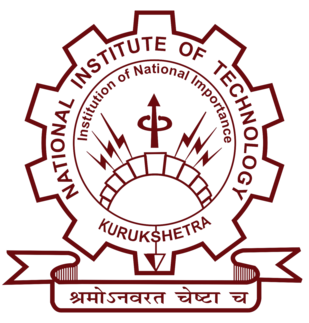
**NATIONAL INSTITUTE OF TECHNOLOGY**

**KURUKSHETRA**



**Practical File**

Subject: - Data Mining and Data Warehousing [CSPE-64]

Branch: - Computer Engineering

Roll No.: - 12112010

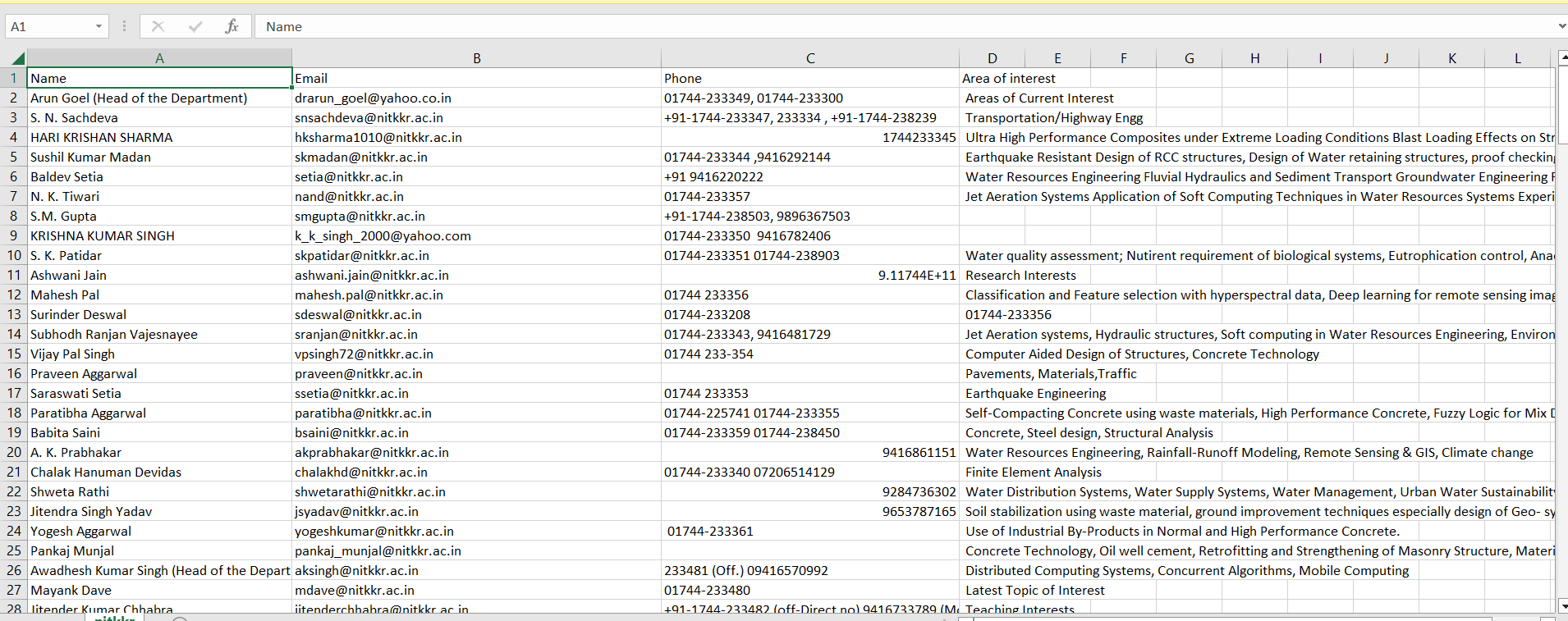
Submitted to: - Submitted by: -

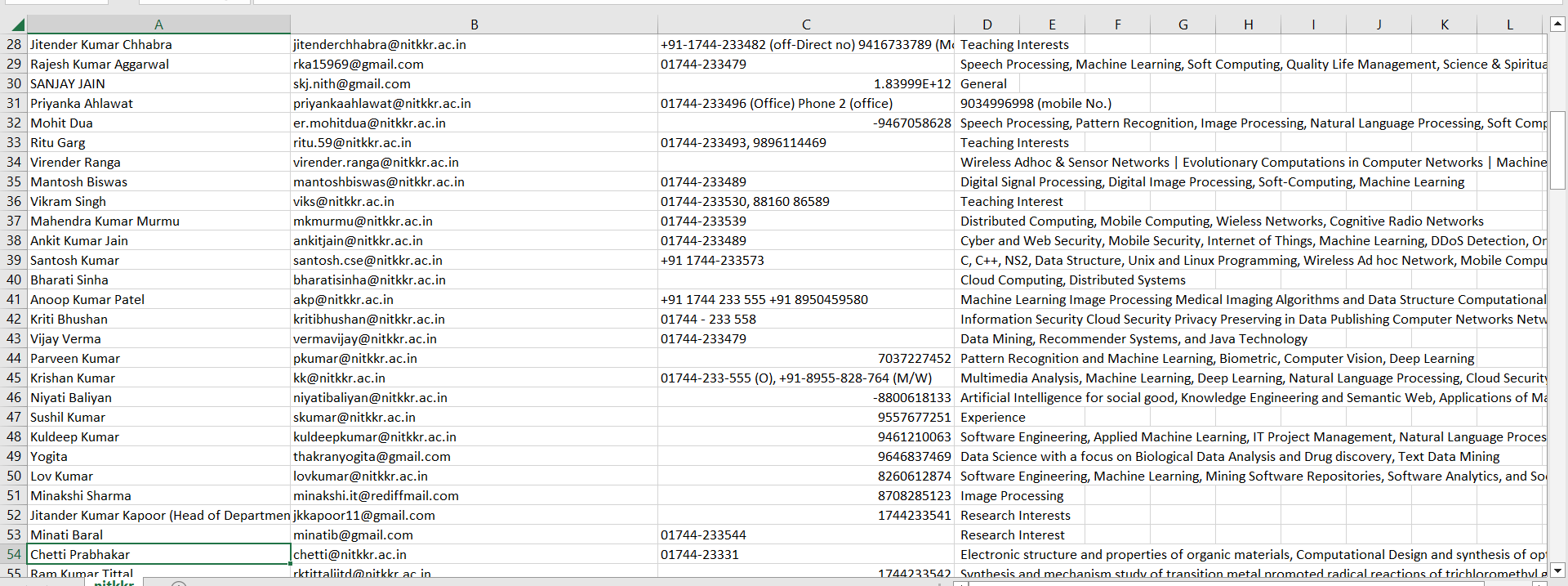
Dr. Vikram Singh Arjun Ramavath

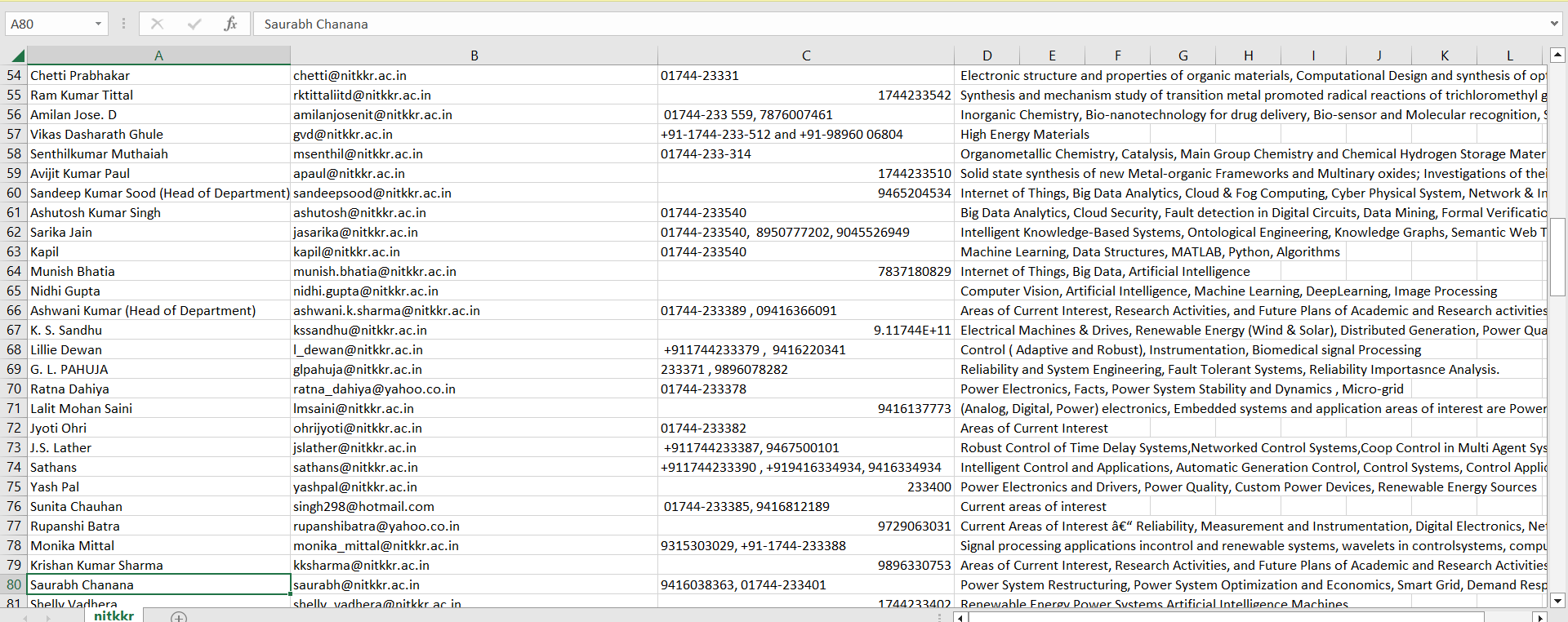
**ASSIGNMENT-1**

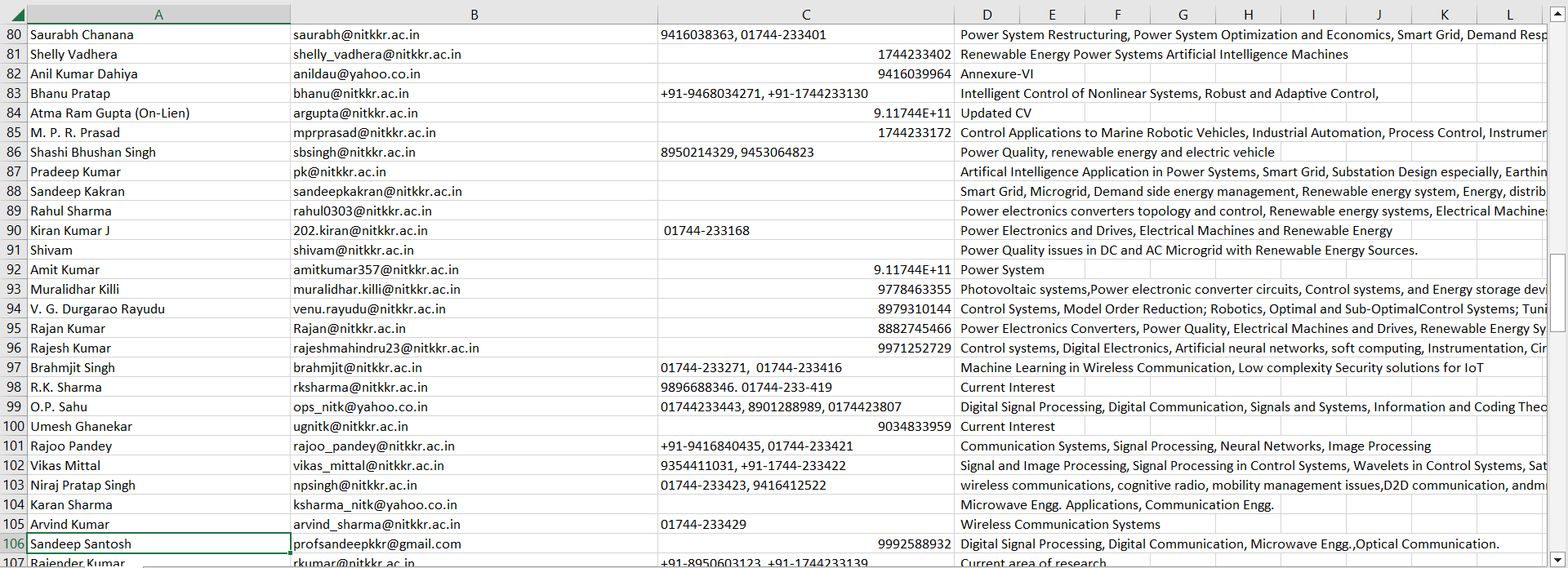
* **NIT KURUKSHETRA**

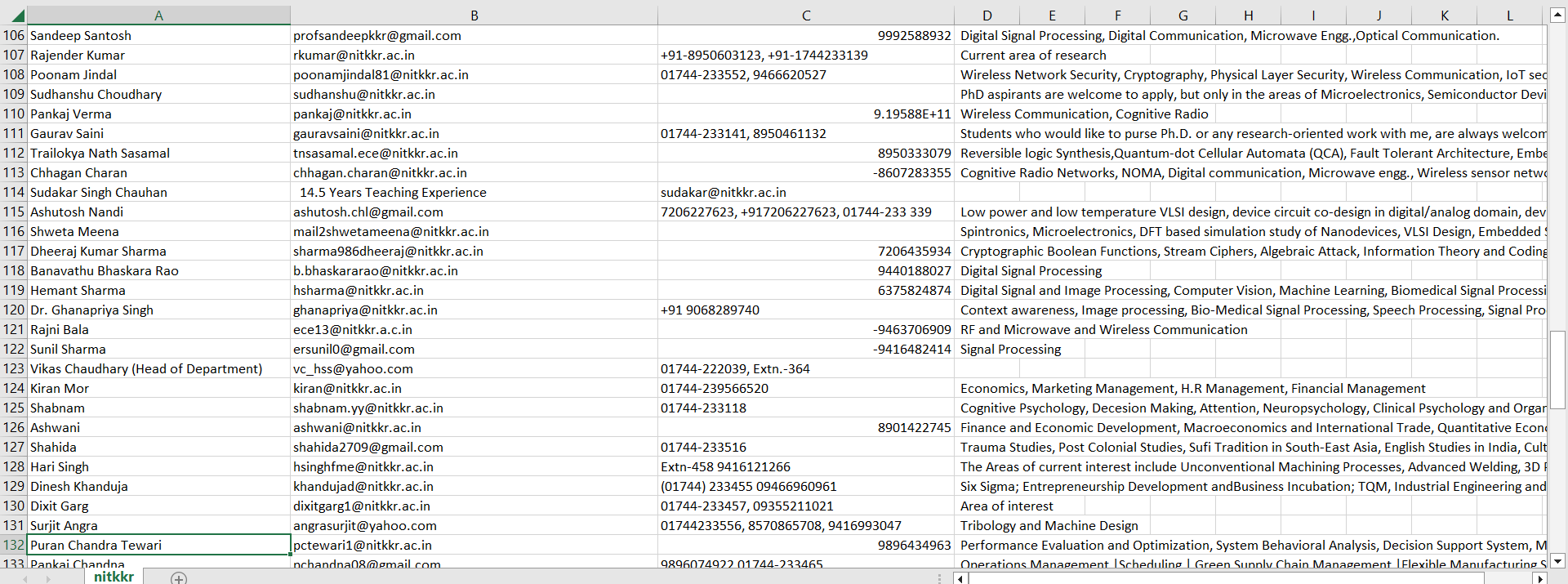
Output:

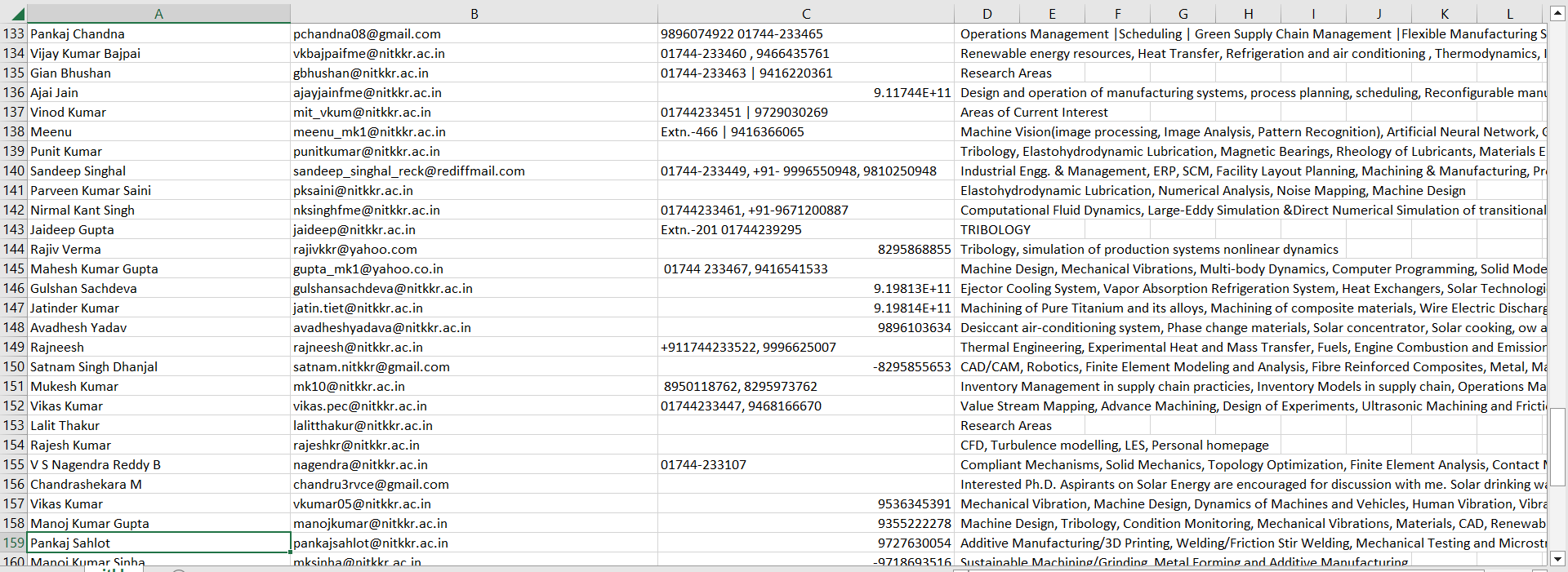


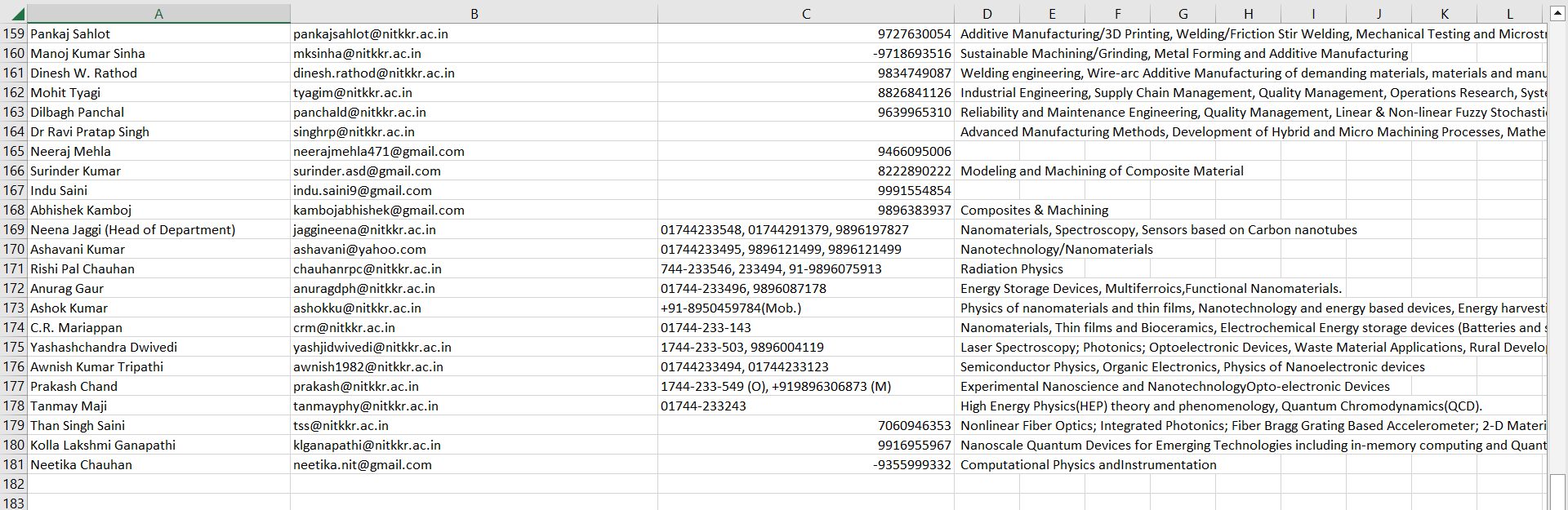






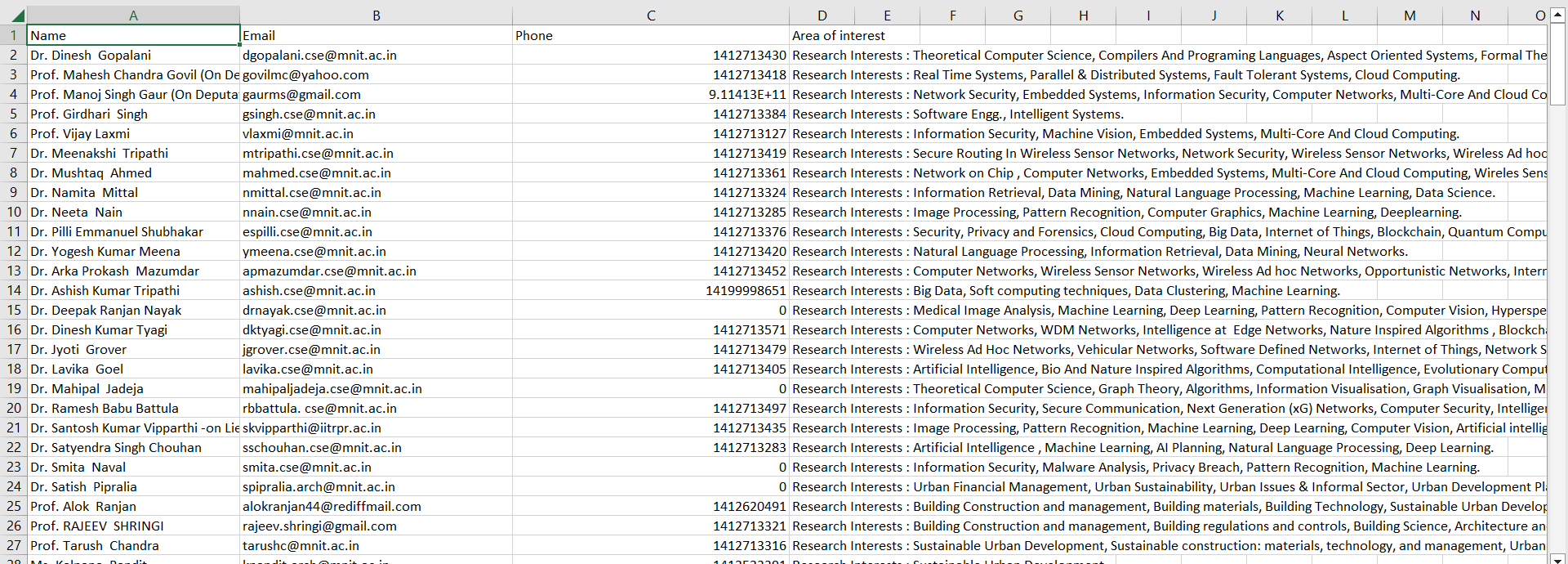


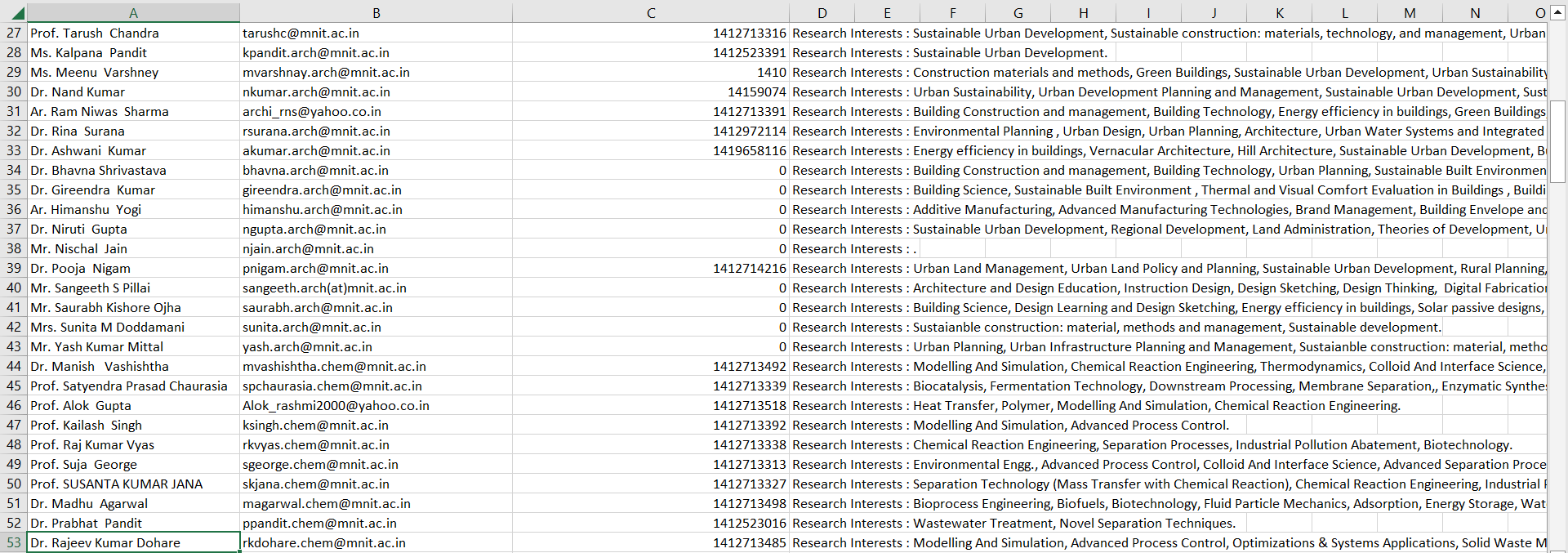


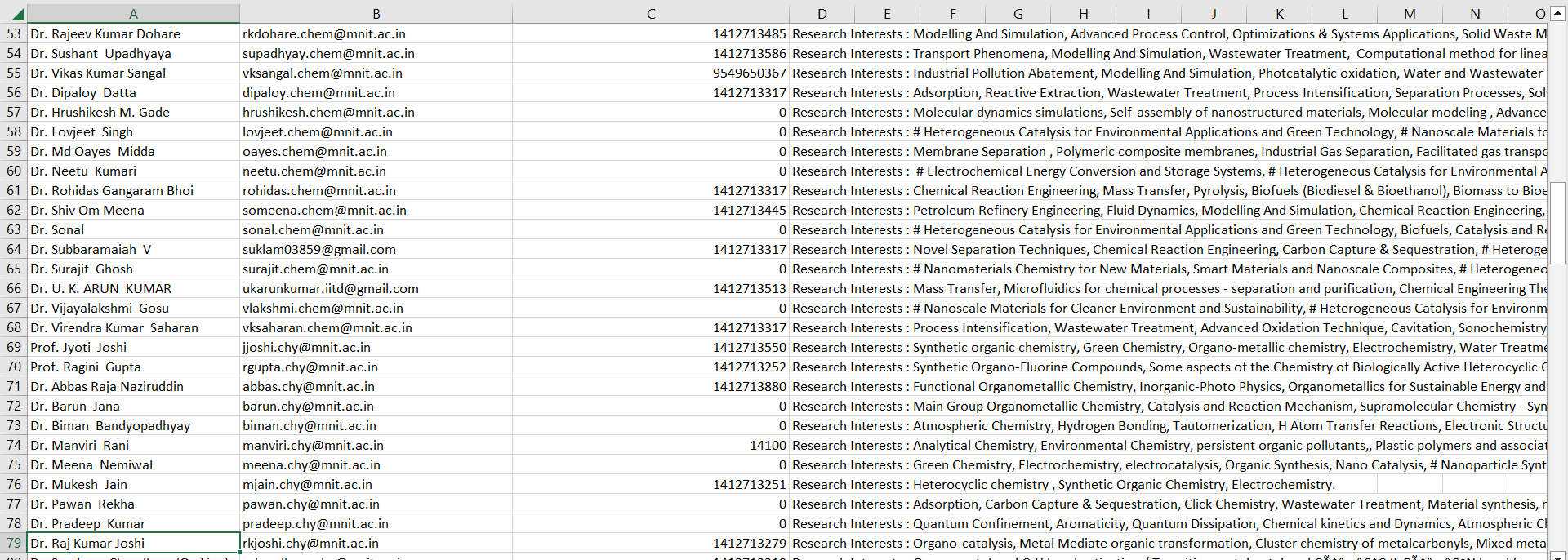


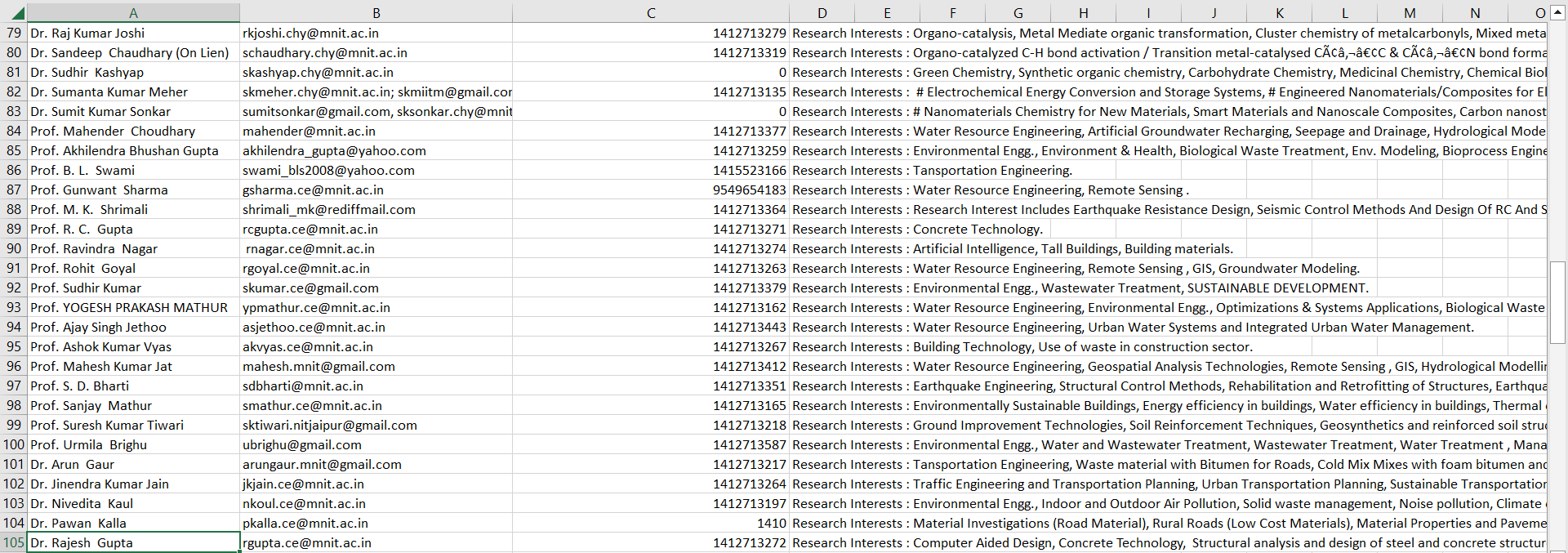
* **MNIT JAIPUR**

Output:

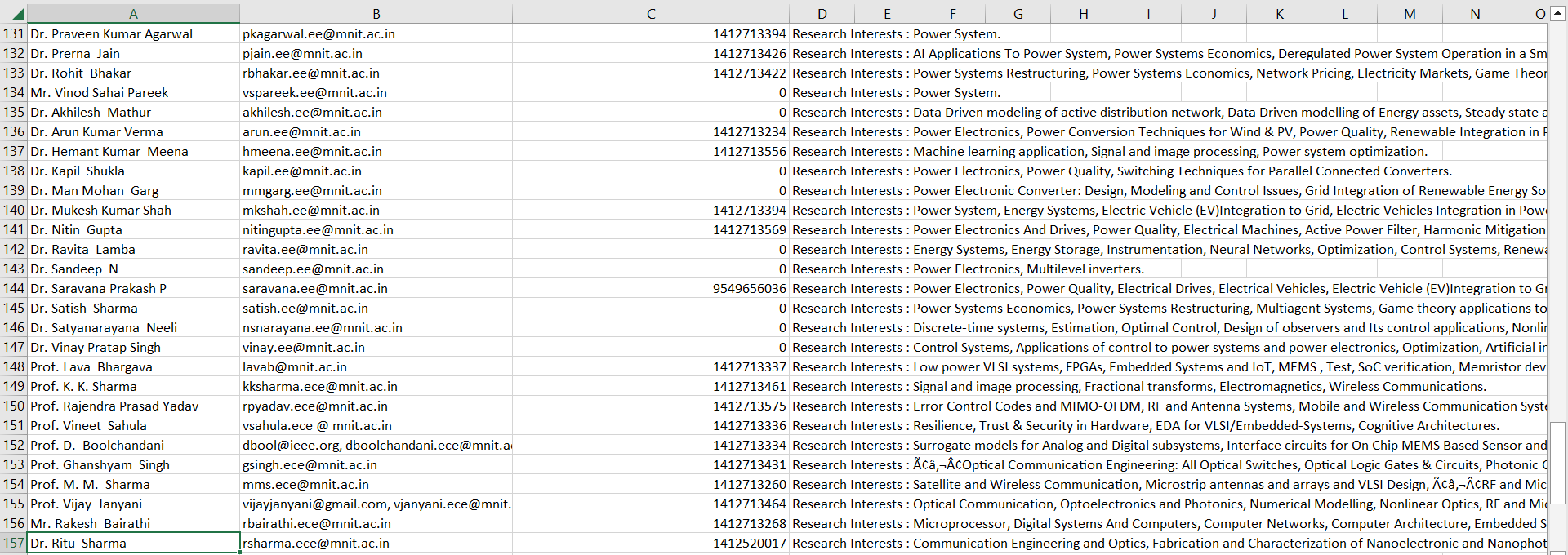
****

****

****

****

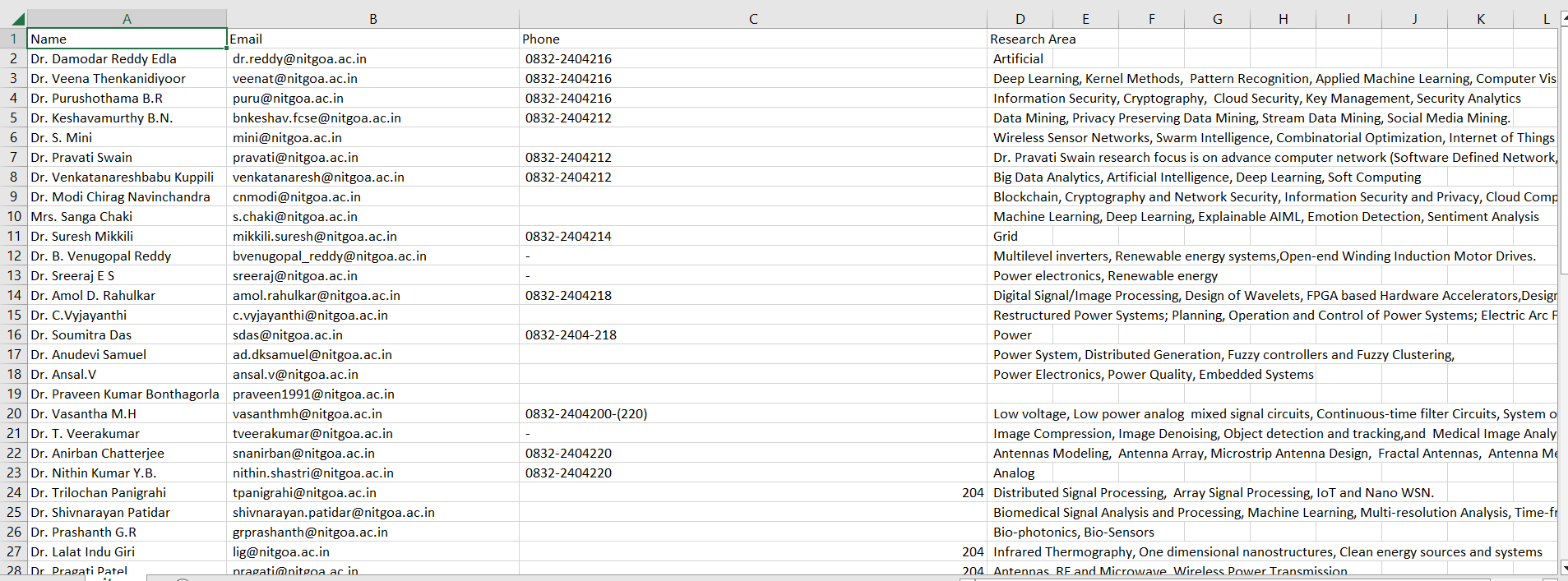
****

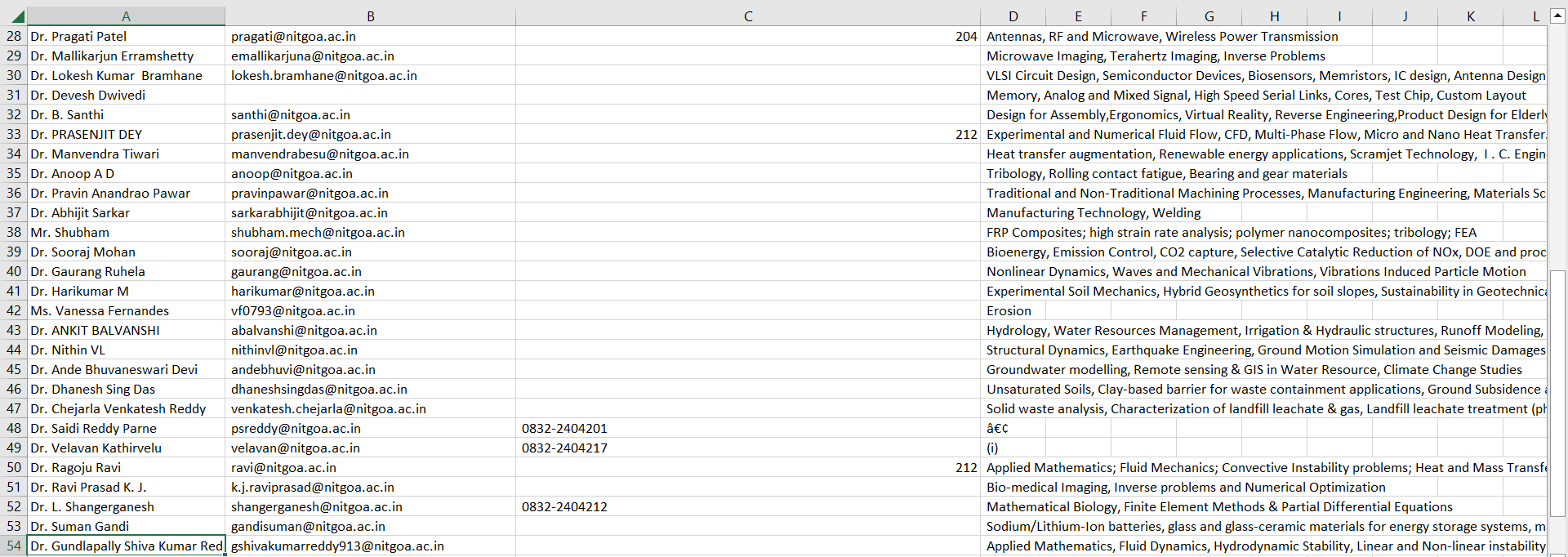
****

****

* **NIT GOA**

Output:

****

****

****

* **NIT CALICUT**

Output:

Dr.Kasthurba A. K , Professor & Head

E-mail:kasthurba@nitc.ac.in

Office Phone :+ 91 - 495 - 2286905, 91 â 495 â 2287250 (Fax)

Home Phone :+ 91 - 495 - 2771799, + 91 - 99460 06309 (Mobile)

Dr.Naseer M. A , Professor

E-mail:naseer@nitc.ac.in

Office Phone :0495 2286904, 0495 2286901

Home Phone :

Dr.P. P. Anil Kumar  , Professor

E-mail:ppa@nitc.ac.in

Office Phone :0495 2286903

Home Phone :0495 2800785

Dr.Chithra K , Associate Professor

E-mail:chithrak@nitc.ac.in

Office Phone :+91 495 2226908

Home Phone :+919633716494 (Mob)

Dr.Mohammed Firoz , Associate Professor

E-mail:firoz@nitc.ac.in

Office Phone :+91 495 2286910, +91 495 2286901,

Home Phone :Mob:+91 9895254353, +91 4933 229888

Dr.Amritha P K , Assistant Professor

E-mail:amrithapk@nitc.ac.in

Office Phone :91 495- 2286905

Home Phone :

Dr.Anjana Bhagyanathan , Assistant Professor

E-mail:anjanab@nitc.ac.in

Dr.Bimal. P , Assistant Professor

E-mail:bimalp@nitc.ac.in

Office Phone :+91 495 2286909, +91 495 2286901

Home Phone :+91 8891 000 580

Dr.Deepthi Bendi , Assistant Professor

E-mail:deepthib@nitc.ac.in

Office Phone :049502286902

Home Phone :+91 9966077589

Dr.Jayasree T. K. , Assistant Professor

E-mail:jayasreetk@nitc.ac.in

Mr.Kiriti Sahoo , Assistant Professor

E-mail:kiritisahoo@nitc.ac.in

Dr.Kiruthiga K. , Assistant Professor

E-mail:kiruthigak@nitc.ac.in

Mr.Ritesh Ranjan , Assistant Professor

E-mail:

Office Phone :+91 0495 - 228 6919

Home Phone :

Ms.Samiksha Srichandan , Assistant Professor

E-mail:samikshas@nitc.ac.in

Dr.Sanil Kumar , Assistant Professor

E-mail:sanil@nitc.ac.in

Office Phone :0495-2226921

Home Phone :+918439742643

Dr. K. Haribabu , Associate Professor & Head

E-mail:haribhabu@nitc.ac.in

Office Phone :0495-2285408

Home Phone :

Dr.Lity Alen Varghese , Professor

E-mail:lityalen@nitc.ac.in

Office Phone :0495 2285403

Home Phone :

Dr.Shiny Joseph  , Professor

E-mail:shiny@nitc.ac.in

Office Phone :0495 2285404

Home Phone :

Dr.V. Sivasubramanian , Professor

E-mail:siva@nitc.ac.in

Office Phone :91+4952285406

Home Phone :

Office Address Professor and Former Head

Dept. of Chemical Engineering

National Institute of Technology Calicut, Kozhikode

Kerala 673 601, India

Phone No: +91-495-2285406

Email: siva@nitc.ac.in Home Address Educational Qualifications PhD in Chemical Engineering - A.C.Tech, Anna University.

M.Tech in Petroleum Refining and Petrochemicals - A.C.Tech, Anna University.

MBA in Operations Management - IGNOU.

B.Tech in Chemical Engineering - A.C.Tech, Anna University.

Dr.Aparna K , Associate Professor

E-mail:aparnak@nitc.ac.in

Dr.Panneerselvam Ranganathan , Associate Professor

E-mail:pranganathan@nitc.ac.in

Dr.S.Bhuvaneshwari , Associate Professor

E-mail:sbuvana@nitc.ac.in

Office Phone :04952285402

Home Phone :

Dr.Aniruddha Sanyal , Assistant Professor

E-mail:aniruddha@nitc.ac.in

Dr.Chandra Shekar Bestha , Assistant Professor

E-mail:schandra@nitc.ac.in

Office Phone :0495-2285467

Home Phone :0-9490511583

Dr.Dhanya Ram V , Assistant Professor

E-mail:dhanyaram@nitc.ac.in

Office Phone :0495 2285464, +91-9447229598, +91-9498073468

Home Phone :

Dr Sudev Das , Assistant Professor

E-mail:sudev@nitc.ac.in

Dr.FATHIMA FASMIN , Assistant Professor

E-mail:fathimafasmin@nitc.ac.in

Office Phone :0495-2285412

Home Phone :

Dr.M. Yogesh Kumar  , Assistant Professor

E-mail:yogeshkumar@nitc.ac.in

Dr.Malladi V Pavan Kumar , Assistant Professor

E-mail:malladi@nitc.ac.in

Office Phone :+91(0)4952285410

Home Phone :+91(0)4952287353

Dr.Noel Jacob K , Assistant Professor

E-mail:noel@nitc.ac.in

Office Phone :0495-228-5463

Home Phone :

Dr.Suni Vasudevan  , Associate Professor & Head

E-mail:suniv@nitc.ac.in

Office Phone :+91-495-2285305

Home Phone :

Dr.A Sujith  , Professor

E-mail:sujith@nitc.ac.in

Office Phone :+91 495 2285308

Home Phone :

Dr.G Unnikrishnan , Professor

E-mail:unnig@nitc.ac.in

Office Phone :+91-495-2285302, 9846764238(M)

Home Phone :2287833

Dr.Lakshmi C , Professor

E-mail:lakshmic@nitc.ac.in

Office Phone :(0495) 228 5306

Home Phone :

Dr.Lisa Sreejith , Professor

E-mail:lisa@nitc.ac.in

Office Phone :+91 -495 22865313 ( office) +91- 495 2286 5313 (La

Home Phone :+91 9447203130

Dr.Parameswaran Pattiyil  , Professor

E-mail:param@nitc.ac.in

Office Phone :0091-495-228-5304; 0091-495-228-5316 (Lab)

Home Phone :0091-9400282159

Dr.Anuj A Vargeese , Assistant Professor

E-mail:aav@nitc.ac.in

Office Phone :+91-495-228-5327

Home Phone :

Office Address Room No 210 (d)

Laboratory for Energetic and Energy Materials Research (LEEMR)

Department of Chemistry

National Institute of Technology Calicut

Calicut 673 601

Lab Phone No. +91-495-228-5346Home Address Educational Qualifications Ph. D. (University of Pune)

Title of the Thesis: Studies on the crystal habit modification and morphology control of Ammonium Nitrate and Ammonium Perchlorate

Advisors: Dr. V. N. Krishnamurthy & Dr. (Mrs.) S. S. Joshi

M. Sc. (University of Pune)

Title of the Thesis: Development of silicone based inhibitor for solid propellants

Advisor: Dr. V. N. Krishnamurthy

Dr.Chinna Ayya Swamy P , Assistant Professor

E-mail:swamy@nitc.ac.in

Office Phone :+914952285328

Home Phone :7558848586

Dr.Janardhan Banothu , Assistant Professor

E-mail:janardhan@nitc.ac.in

Office Phone :+91-495-2285324

Home Phone :+91 8111938615

Dr.Mausumi Chattopadhyaya , Assistant Professor

E-mail:mausumi@nitc.ac.in

Dr.Mini Mol Menamparambath , Assistant Professor

E-mail:minimol@nitc.ac.in

Office Phone :+91 495 2285303

Home Phone :

Dr.Muniyandi Sankaralingam , Assistant Professor

E-mail:msankaralingam@nitc.ac.in

Office Phone :0495-228-5325

Home Phone :

Dr.Raju Dey , Assistant Professor

E-mail:rajudey@nitc.ac.in

Office Phone :+91-4952285326

Home Phone :

Dr.N. Sandhyarani ,  Adjunct Professor

E-mail:sandhya@nitc.ac.in

Dr.Soney Varghese ,  Adjunct Professor

E-mail:

Dr. P V Indira , Professor ( HAG )

E-mail:indira@nitc.ac.in

Office Phone :0495-2286213

Home Phone :0495-2370798

Dr.A. P. Shashikala  , Professor ( HAG )

E-mail:apska@nitc.ac.in

Office Phone :0495-2286207

Home Phone :0495-2370156

Dr.M.V.L.R Anjaneyulu , Professor ( HAG )

E-mail:mvlr@nitc.ac.in

Office Phone :0495-2286219

Home Phone :

Dr.N Sankar , Professor ( HAG )

E-mail:sankar@nitc.ac.in

Office Phone :0495-2286210

Home Phone :9188445605

Dr.S. Chandrakaran  , Professor ( HAG )

E-mail:chandra@nitc.ac.in

Office Phone :0495-286105, 0495-2286209

Home Phone :0495-2741750

Dr.Santosh G Thampi , Professor(HAG) and Head

E-mail:santosh@nitc.ac.in

Office Phone :0495-2286221

Home Phone :0495-2287491

Dr.T. M. Madhavan Pillai  , Professor ( HAG )

E-mail:mpillai@nitc.ac.in

Office Phone :0495-2286216

Home Phone :0495-2374023, 09446384023

Dr.A S Sajith , Professor

E-mail:sajithas@nitc.ac.in

Office Phone :0495-2286211

Home Phone :

Dr.J Sudhakumar , Professor

E-mail:skumar@nitc.ac.in

Office Phone :91-495-2286222

Home Phone :91-495-2771252 ; 91-94472 18789 (Mob)

Dr.K Krishnamurthy , Professor

E-mail:kk@nitc.ac.in

Office Phone :0495-2286208

Home Phone :9567382944

Dr.Mohammed Ameen , Professor

E-mail:ameen@nitc.ac.in

Office Phone :(+91) 495 228 6214

Home Phone :(+91) 495 228 7577

Dr.Praveen Nagarajan , Professor

E-mail:praveen@nitc.ac.in

Office Phone :0495-2286220

Home Phone :0495-2287407

Dr.Chithra N R , Associate Professor

E-mail:chithranr@nitc.ac.in

Office Phone :0495 - 2286228

Home Phone :

Dr.George. K. Varghese  , Associate Professor

E-mail:gkv@nitc.ac.in

Office Phone :0495-2286206

Home Phone :

Dr.Harikrishna M , Associate Professor

E-mail:harikrishna@nitc.ac.in

Office Phone :0495-2286223

Home Phone :

Dr.M S Sunitha , Professor & Head

E-mail:sunitha@nitc.ac.in

Office Phone :0495-2285207

Home Phone :0495-2299579, 9744448250(M)

Dr.M J Jacob , Professor

E-mail:mjj@nitc.ac.in

Office Phone :+91 495 228 5203

Home Phone :+91 495 2522626, +91 9446455749

Dr.Satyananda Panda , Professor

E-mail:satyanand@nitc.ac.in

Office Phone :+91-495 228 5210

Home Phone :+91-495-2287104

Dr.Sunil Jacob John , Professor

E-mail:sunil@nitc.ac.in

Office Phone :+91-4952286508

Home Phone :+91-9447208759

Dr.Sushama C M , Professor

E-mail:sushama@nitc.ac.in

Office Phone :0495 228 5209

Home Phone :0495 237 3323

Dr. Ashish Awasthi , Associate Professor

E-mail:aawasthi@nitc.ac.in

Office Phone :5216

Home Phone :

Dr.Chithra A V , Associate Professor

E-mail:chithra@nitc.ac.in

Office Phone :0495 228 5204

Home Phone :

Dr.Krishnan Paramasivam  , Associate Professor

E-mail:sivam@nitc.ac.in

Office Phone :(0495)2285211, 9526019924

Home Phone :

Dr.Mahesh Kumar , Associate Professor

E-mail:mahesh@nitc.ac.in

Office Phone :91-495-2285214

Home Phone :

Dr.Sanjay P K , Associate Professor

E-mail:sanjaypk@nitc.ac.in

Office Phone :+91-495-2285217

Home Phone :

Dr.Sunil Mathew , Associate Professor

E-mail:sm@nitc.ac.in

Office Phone :0495-2285213

Home Phone :+91-9349769083

Dr.Suresh Kumar Nadupuri  , Associate Professor

E-mail:nsk@nitc.ac.in

Office Phone :0091-495 228 5215

Home Phone :+91-944 705 3309

Dr.Lineesh M C ,  Asst. Professor (grade I)

E-mail:lineesh@nitc.ac.in

Office Phone :+91 495 228 5208

Home Phone :+91 949 532 8642

Dr.Sudhansu Sekhar Rout ,  Asst. Professor (grade I)

E-mail:sudhansu@nitc.ac.in

Office Phone :0495 228 5226

Home Phone :

Dr.Ashok R ,  Asst. Professor (grade II)

E-mail:

Dr.Jose Mathew , Professor ( HAG )

E-mail:josmat@nitc.ac.in

Office Phone :+91-495 2286405,46,25,01

Home Phone :+91-495 2357272, mob:+91-9447416639

Dr.M A Joseph , Professor(HAG) and Head

E-mail:joseph@nitc.ac.in

Office Phone :04952286425, Mobile: 9446260516

Home Phone :

Dr.P K Rajendrakumar , Professor ( HAG )

E-mail:pkrkumar@nitc.ac.in

Office Phone :(0495) 2286428

Home Phone :(0495) 2376960

Dr.Prasad Krishna , Professor and Director

E-mail:

Dr.R Sridharan , Professor ( HAG )

E-mail:sreedhar@nitc.ac.in

Office Phone :91-495- 2286406,Fax: 91-495-2287250

Home Phone :2287435 (R),09495788136 (M)

Dr.A Shaija , Professor

E-mail:shaija@nitc.ac.in

Office Phone :0495-2286427, 2286401

Home Phone :

Dr.Biju T Kuzhiveli , Professor

E-mail:btkuzhiveli@nitc.ac.in

Office Phone :+91-495-2287250

Home Phone :Tel(Residence-Direct): +91-495-2288150 Tel(Residen

Dr.M. L. Joy , Professor

E-mail:mlj@nitc.ac.in

Office Phone :0495-2286423

Home Phone :9447296563 (Mob)

Dr.R Manu , Professor

E-mail:manu@nitc.ac.in

Office Phone :0495-2286426, 8547078925

Home Phone :0495-2288925

Dr.T Radha Ramanan , Professor

E-mail:radha\_ramanan@nitc.ac.in

Dr.V Madhusudanan Pillai , Professor

E-mail:vmp@nitc.ac.in

Office Phone :(0495) 2286410

Home Phone :(0495) 2804804

Dr.A P Sudheer , Associate Professor

E-mail:apsudheer@nitc.ac.in

Office Phone :04952286420

Home Phone :

Dr.Amit Kumar Singh  , Associate Professor

E-mail:

Office Phone :8949362395

Home Phone :

Dr.Arun P , Associate Professor

E-mail:arun.p@nitc.ac.in

Office Phone :+91-495-2286424

Home Phone :

Dr.G. Varaprasad  , Associate Professor

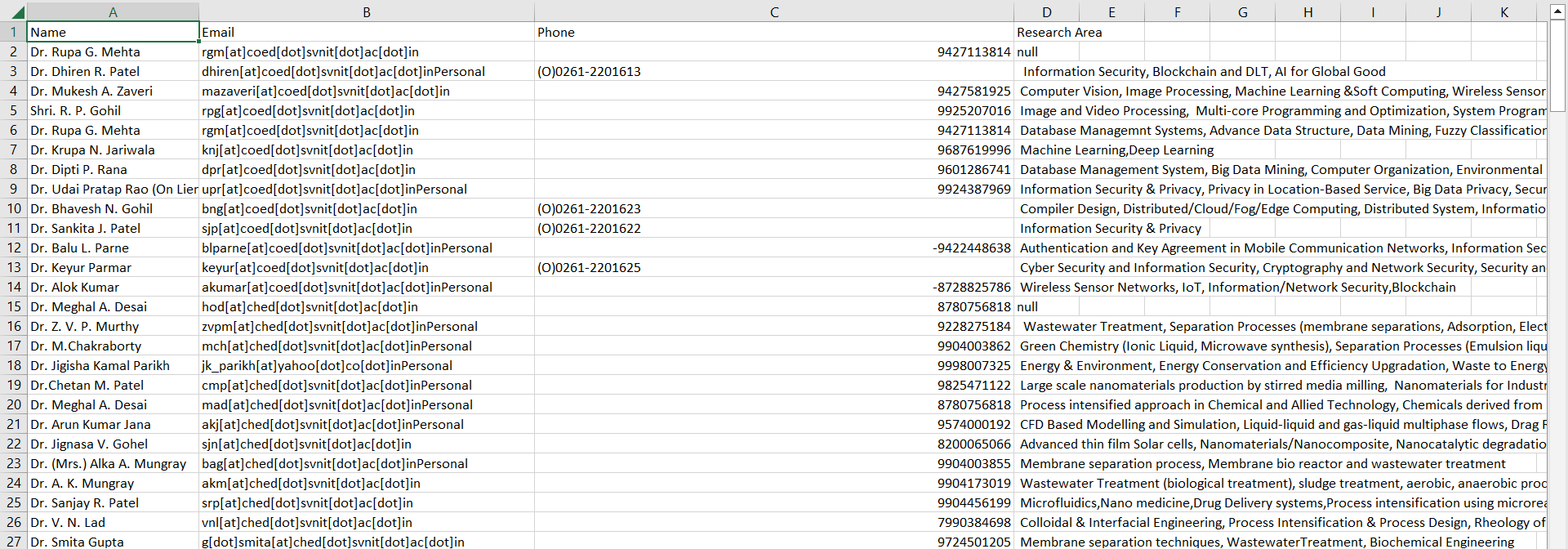
E-mail:gvp@nitc.ac.in

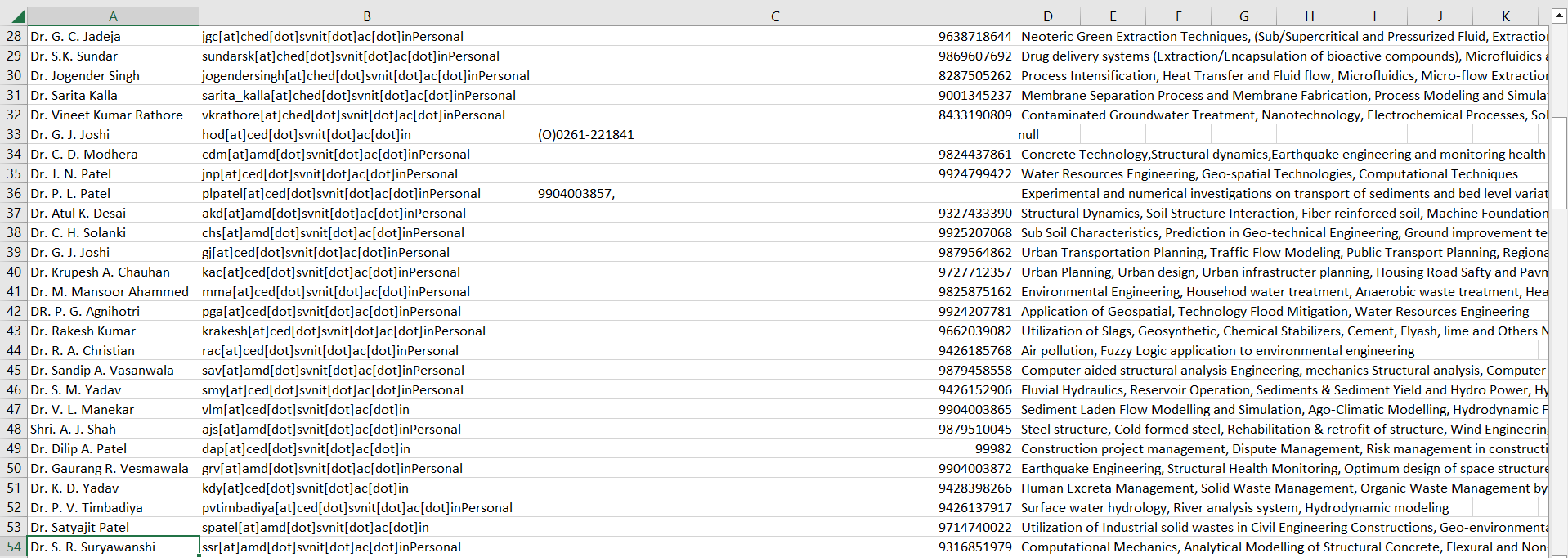
Office Phone :+91 495 228 6403

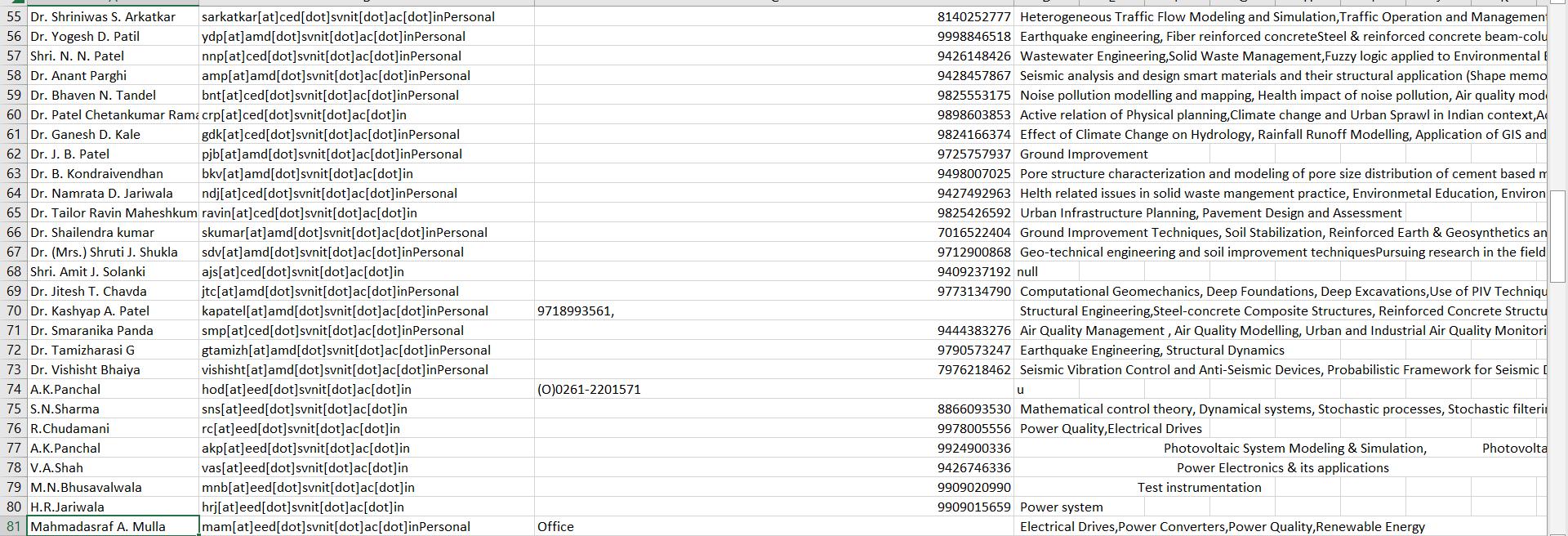
Home Phone :

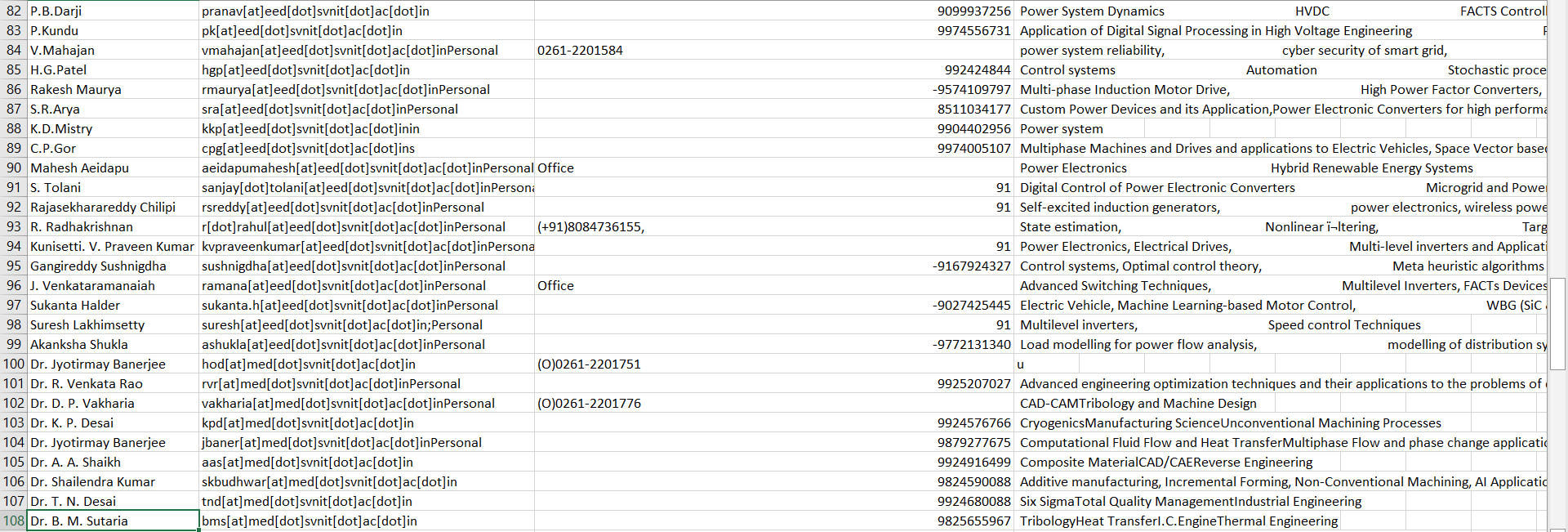
* **NIT SURAT**

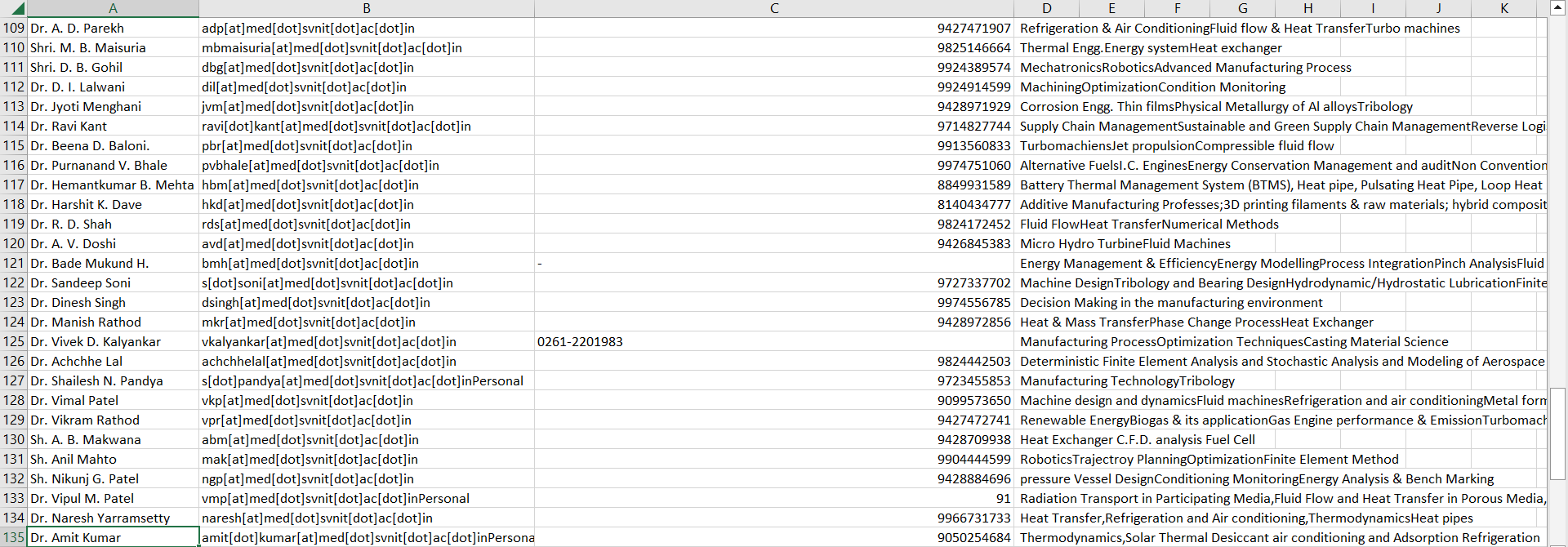
Output:

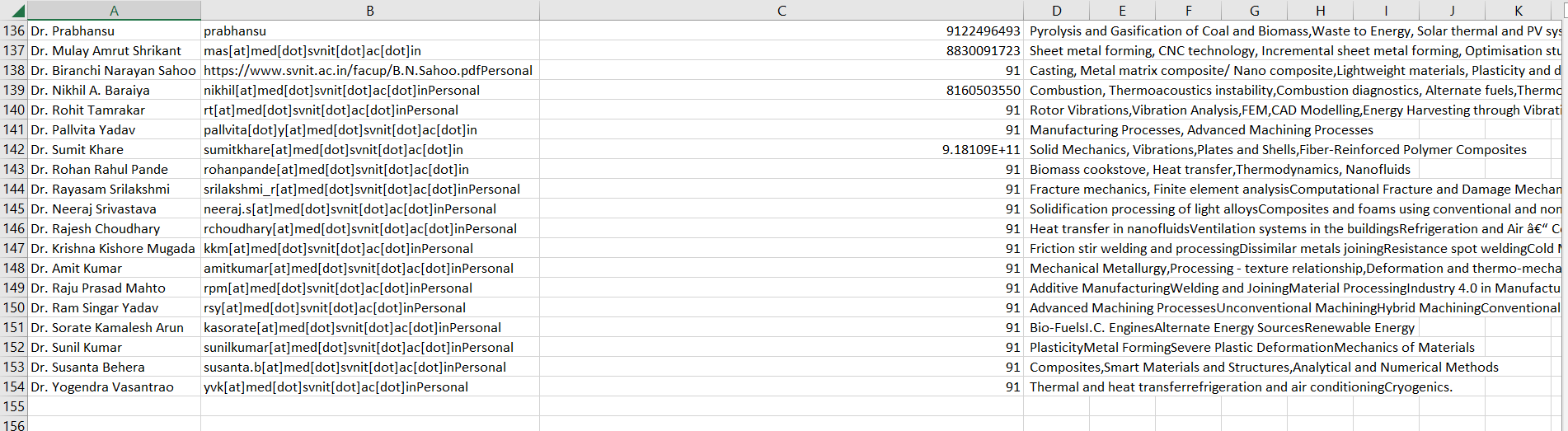
****

****

****

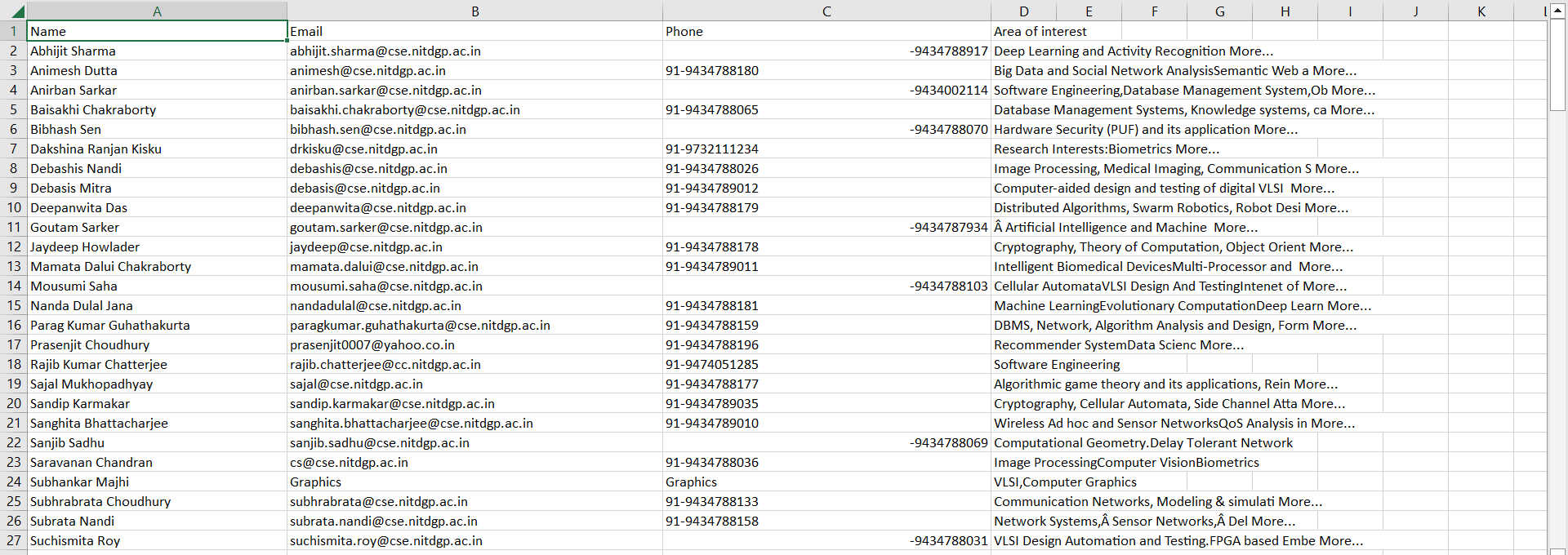
****

****

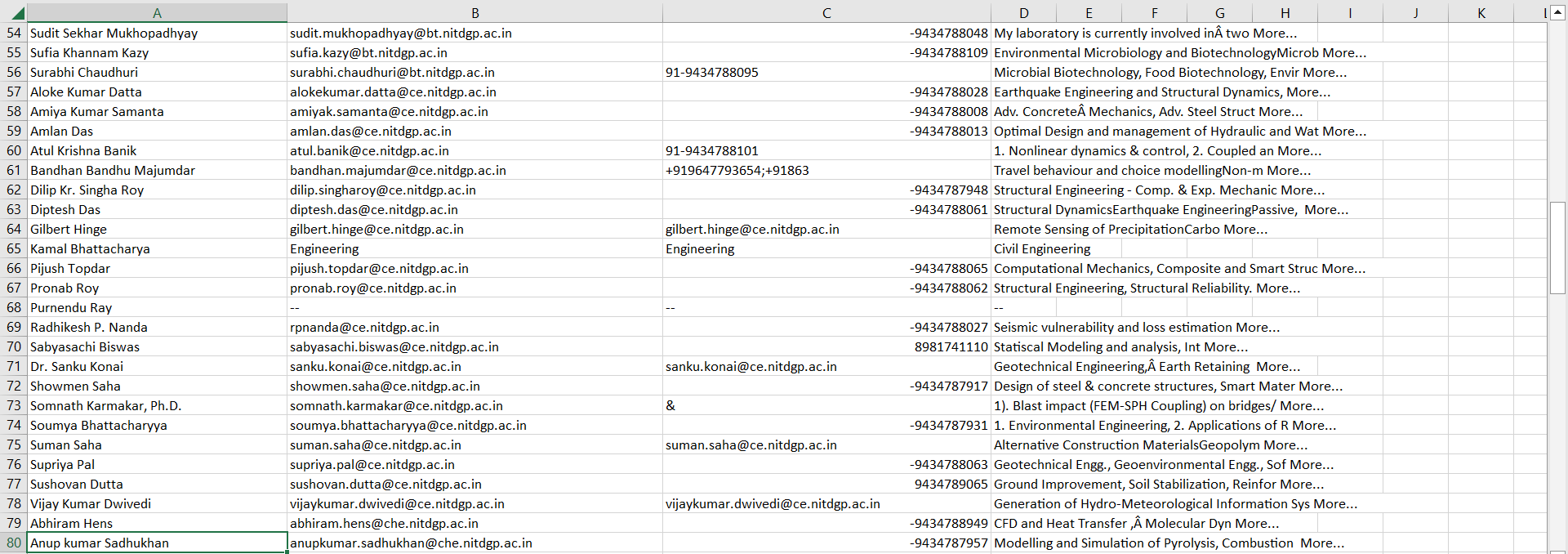
****

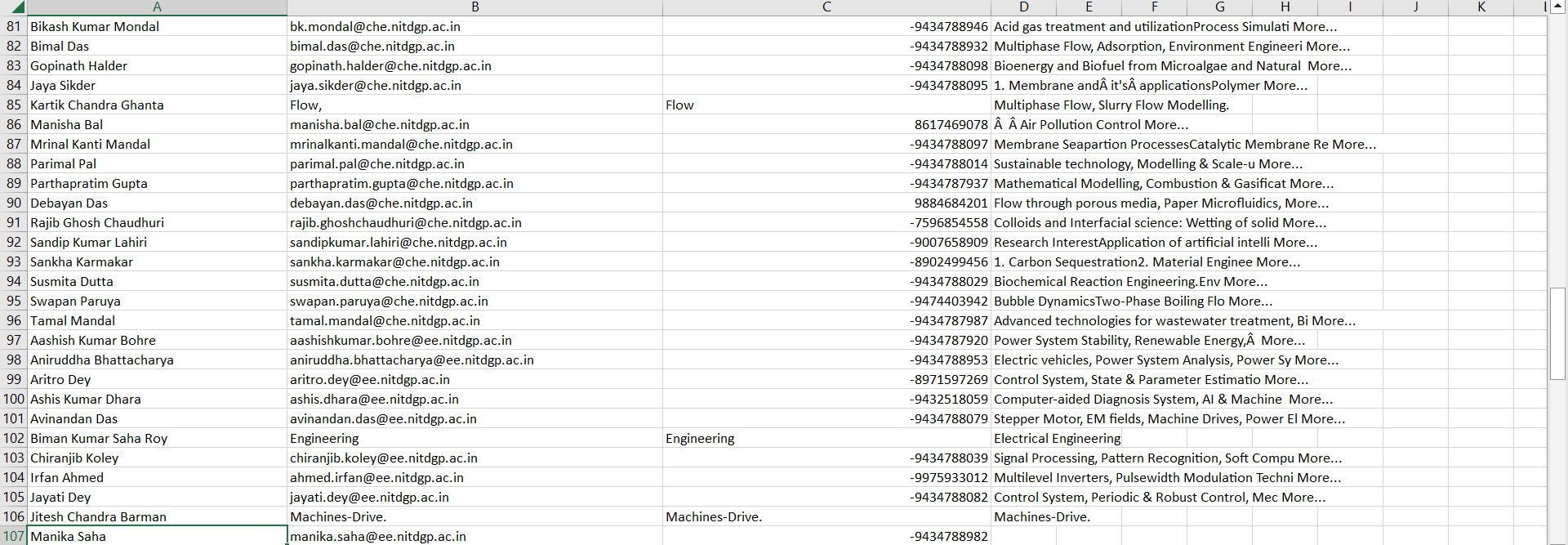
* **NIT DURGAPUR**

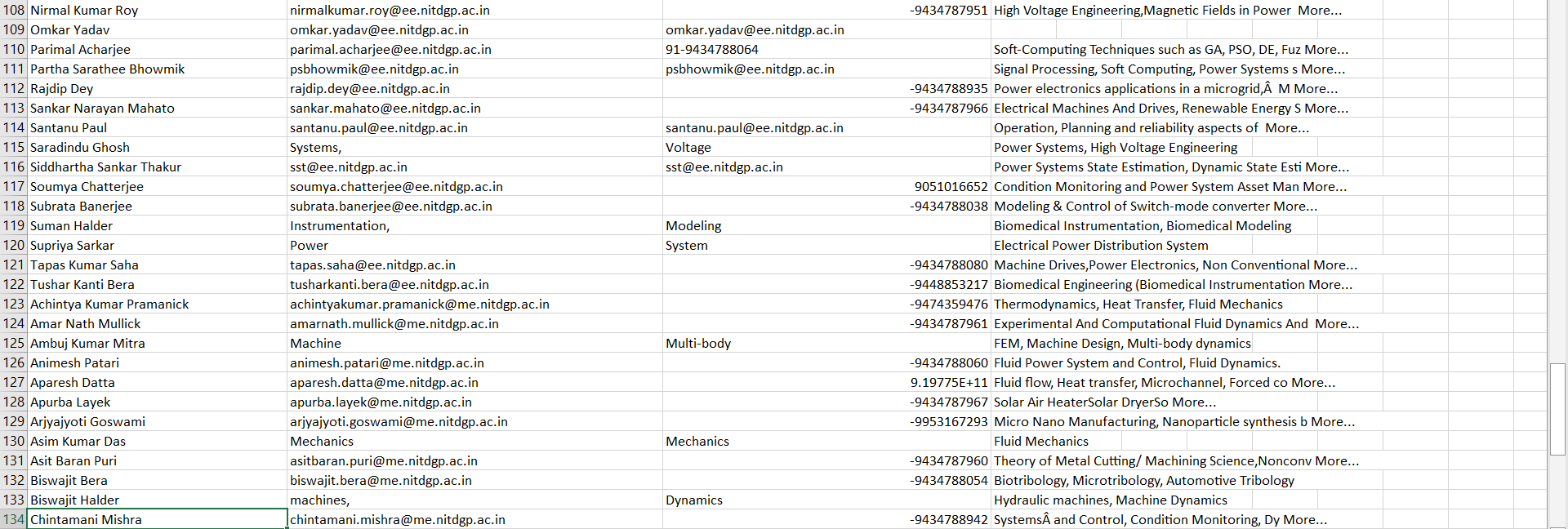
Output:

****

****

****

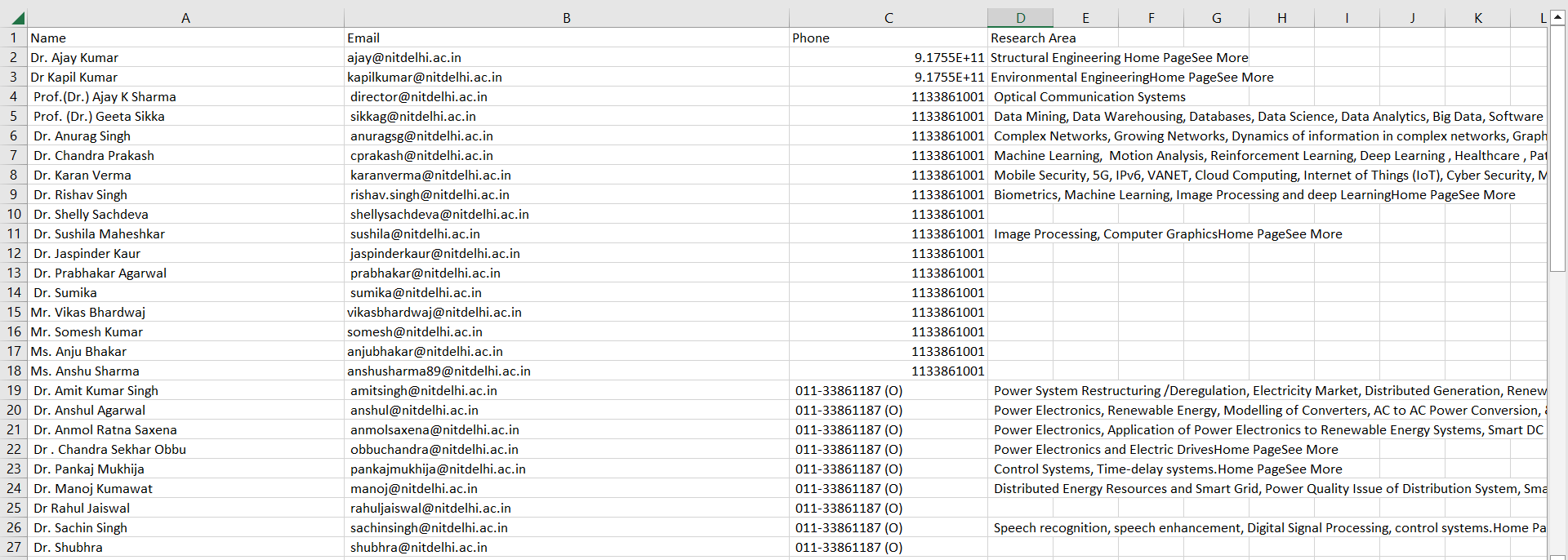
****

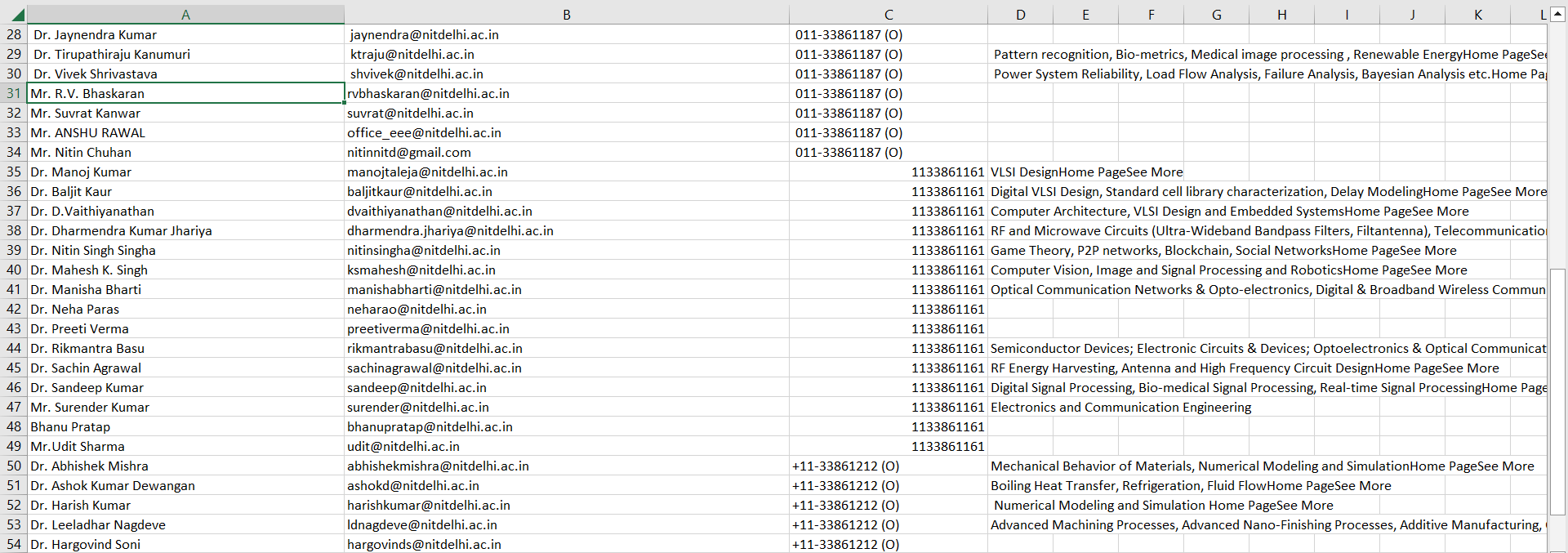
****

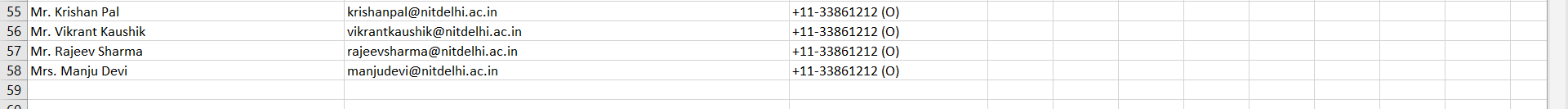
****

* **NIT DELHI**

Output:

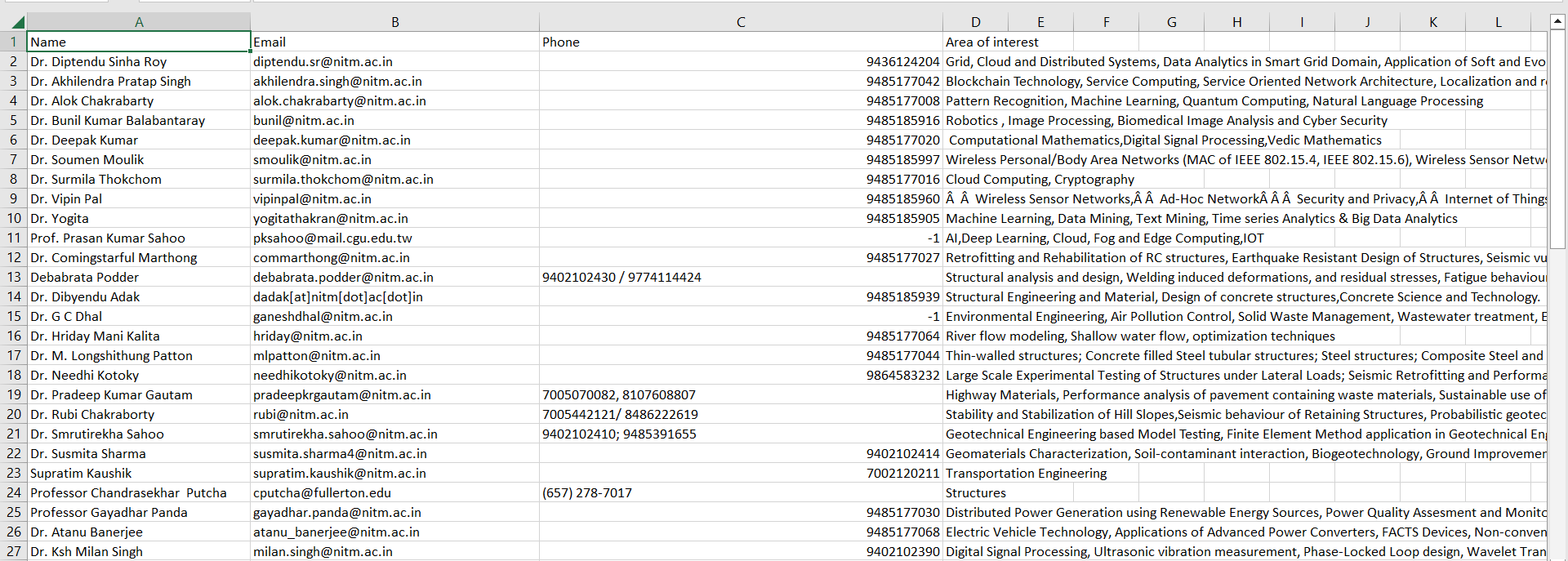
****

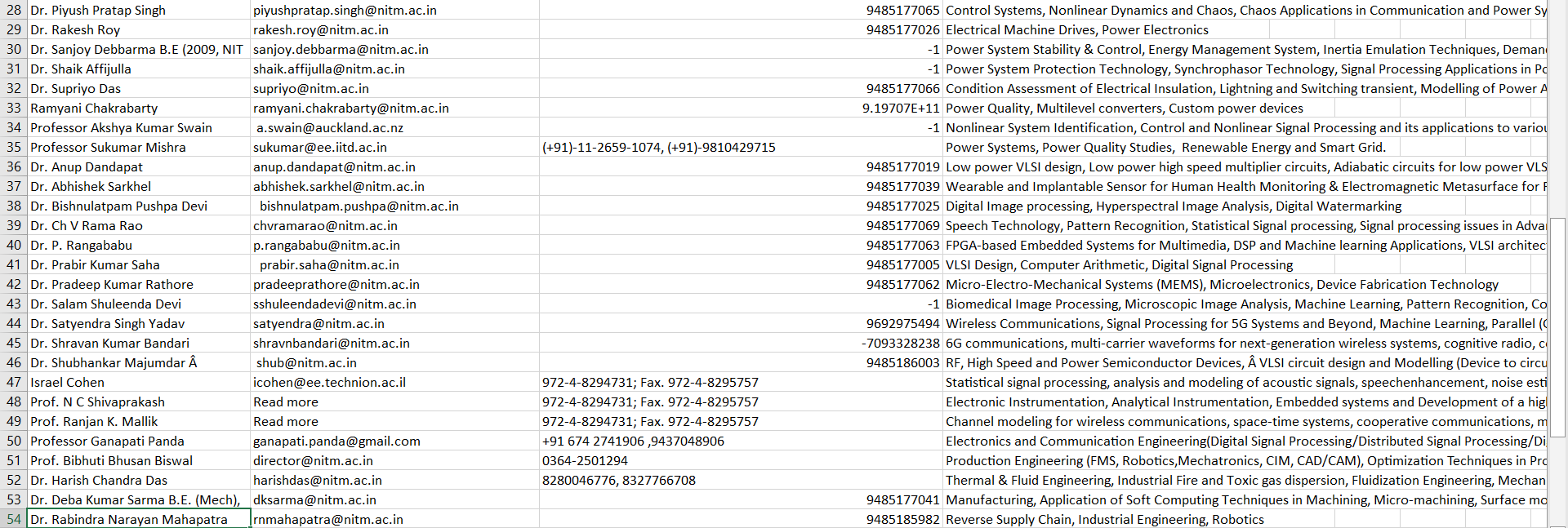
****

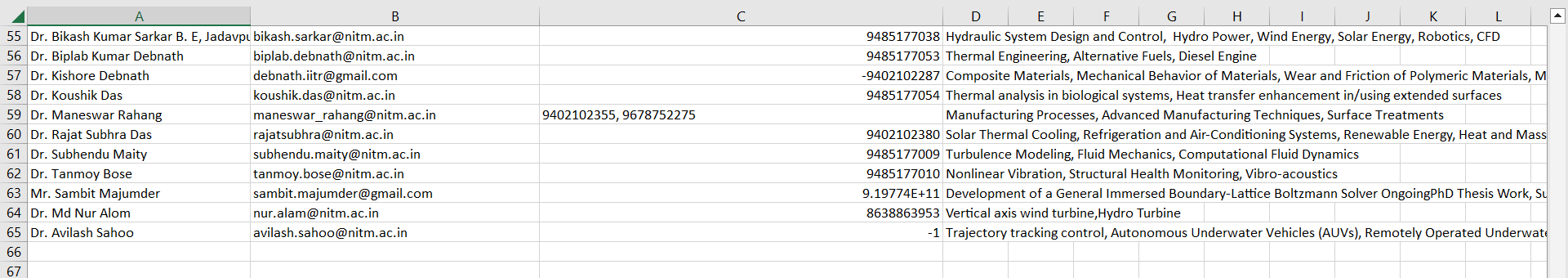
****

* **NIT MEGHALAYA**

Output:







* **NIT SIKKIM**

Output:

Printing details for Computer Engineering Department ->->->->

Dr. Sangram Ray

Associate Professor

HOD

sray.cse@nitsikkim.ac.in

sangram.ism@gmail.com

+91-9635027654

Research Interest:

Cryptography and Information Security,

Public Key Infrastructure,

Elliptic Curve Cryptography,

Content Centric Networking,

Internet-of-Things

----------------------------------------

Dr. Pratyay Kuila

Associate Professor

Dean R&C

pratyay\_kuila@nitsikkim.ac.in

+91-7479013224

Research Interest:

Evolutionary Algorithms, AI and Machine Learning, Quantum-Inspired Algorithm, Mobile Fog and Edge Computing, Wireless Sensor Networks

----------------------------------------

Dr. Md. Sarfaraj Alam Ansari

Assistant Professor

sarfaraj@nitsikkim.ac.in

+91-9332342995

Research Interest:

Peer-to-Peer Networks, Blockchain Technology, Network Security, Software Defined Networks, Internet of Things, Cloud Computing and Machine Learning.

----------------------------------------

Dr. Pankaj Kumar Keserwani

Assistant Professor

pankajkeserwani.cse@nitsikkim.ac.in

+91-8967067779

Research Interest:

Application of Optimization and Machine/Deep Learning

----------------------------------------

Mr. Prashant Gupta

Assistant Professor

prashantgupta@nitsikkim.ac.in

+91 9873097270

Research Interest:

Theory of Automata & Computation, Computer Architecture & Organization,Cloud Computing, Discrete Structures.

----------------------------------------

Dr. Krishna Kumar

Assistant Professor

krishnakumar@nitsikkim.ac.in

+91-8095253170

Research Interest:

Time-Series Sequential Data Analysis,Brain and Nature Inspired Computing, AI and Machine Learning,Knowledge Based System.

----------------------------------------

Mr. Arunangshu Pal

Assistant Professor

arunangshupal@nitsikkim.ac.in

+91-9432149897

+91-7044029658

Research Interest:

Mobile Ad hoc Networks ,

Intelligent Transportation Systems ,

Computer Networks,

Data Structures and Algorithms,

Object Oriented Programming,

Logic in Computer Science

----------------------------------------

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Printing details for Electronics and Communication Department ->->->->

Dr. Sanjay Kumar Jana

Associate Professor

HOD

skjnit@nitsikkim.ac.in

+91 9476102775

Research Interest:

Growth, characterization and Fabribication of III-V based high electron mobility transistor (HEMT) and LED on Si substrate. ,

Main research interest in Growth by MBE and MOCVD and characterization by HRXRD, ECV, Hall and PL.

----------------------------------------

Dr. Hemant Kumar Kathania

Assistant Professor

hemant.ece@nitsikkim.ac.in

Research Interest:

Speech and Signal Processing

----------------------------------------

Dr. Reshmi Dhara

Assistant Professor

reshmidhara@nitsikkim.ac.in

+91-7479013225

Research Interest:

Electronics Device and Circuit, Communication, Antenna.

----------------------------------------

Dr. Sukanta Dhar

Assistant Professor

sukanta@nitsikkim.ac.in

+91 9432340716

Research Interest:

Silicon based materials development and characterization, a-Si:H/c-Si heterojunction solar cells, nanostructutes, light trapping in solar cells, AFORS-HET modelling, metal oxide semiconductor.

----------------------------------------

Dr. Jeetendra Singh

Assistant Professor

jeetendra@nitsikkim.ac.in

+91 8729098787

Research Interest:

VLSI Design, Microelectronics, Semiconductor Devices, Memristor

----------------------------------------

Dr. Avinash Kumar

Assistant Professor

avinash\_ece@nitsikkim.ac.in

7407709174

Research Interest:

Signal Processing (Speech Processing, Image Processing )

----------------------------------------

Dr. Sudipta Das

Assistant Professor

sudipta@nitsikkim.ac.in

+91-9903252279

Research Interest:

Antennas and Antenna Arrays, Evolutionary Algorithms, Multiobjective Optimization

----------------------------------------

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Printing details for EEE Department Details ->->->->

Dr. Aurobinda Panda

Assistant Professor

HOD

(Dean of Planning & Development)

aurobind.panda@nitsikkim.ac.in

+918001057780

Research Interest:

Electric Vehicle, Distributed Generation System, Power Electronics and Drives, Power Quality

----------------------------------------

Dr. Anjan Kumar Ray

Associate Professor

akray.nits@nitsikkim.ac.in

+919432787969

Research Interest:

Control Systems,

Intelligent Systems,

Robotics,

Machine Learning & Artificial Intelligence,

Electric Vehicles

----------------------------------------

Dr. Sourav Mallick

Associate Professor

(Dean of Student Welfare)

s.mallick@nitsikkim.ac.in

+91-8016930033

Research Interest:

Power System Analysis, Power System Operation and Control, Application of Soft Computing Techniques in solving Power System Problems, State Estimation in Power System, Renewable Energy.

----------------------------------------

Dr. Molay Roy

Assistant Professor

(Associate Dean of Academics)

molay.roy@nitsikkim.ac.in

+91 9903881930

Research Interest:

Power Electronics, ,

Converter and Controller,,

Digital controller (FPGA, DSP, PIC Microcontroller), ,

Induction heating

----------------------------------------

Dr. Pradeep Kumar

Assistant Professor

pradeep@nitsikkim.ac.in

+91-9905205302

Research Interest:

Power Quality, Control System,Renewable Energy System,Power Electronics.

----------------------------------------

Dr. Amit Kumar Yadav

Assistant Professor

amit1986.529@nitsikkim.ac.in

+91-9882288252

Research Interest:

Solar Photovoltaic, Engineering Optimization, Artificial Neural Network, Soft Computing, Wind Speed and Solar Radiation Prediction, Solar and Wind Resource Assessment, Condition Monitoring of Photovoltaic Systems

----------------------------------------

Dr. Abhishek Rajan

Assistant Professor

rajan@nitsikkim.ac.in

+91 7576930181

Research Interest:

Optimal power flow, Renewables intergration in power system, power system deregulation, Power system operation and control, soft computing techniques.

----------------------------------------

Dr. Subhra Jyoti Sarkar

Assistant Professor

subhrajyotisarkar@nitsikkim.ac.in

9475840064

Research Interest:

Smart Grid ,

Energy Management for renewable fed distribution system ,

Low computational data compression and data security

----------------------------------------

Dr. Sujay Dilip Kadam

Assistant Professor

sujay@nitsikkim.ac.in

+91-7823821243

Research Interest:

Robotics, Control Theory, Autonomous Ground and Underwater Vehicles, Human Motor Learning, Learning Controllers, Subspace State-Space System Identification

----------------------------------------

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Printing details for Civil Engineering Department Details ->->->->

Dr. Neelanjan Dutta

Assistant Professor

neel@nitsikkim.ac.in

+91 9475986145

Research Interest:

Ground Water and wastewater treatment,

Solid Waste Management

----------------------------------------

Dr. Dooradarshi Chatterjee

Assistant Professor

dooradarshi@nitsikkim.ac.in

8011033416

Research Interest:

Slope stability , Unsaturated soil mechanics , Dynamic analysis

----------------------------------------

Dr. Souvik Patra

Assistant Professor

souvik@nitsikkim.ac.in

+91 9614150458

Research Interest:

Geotechnical Engineering,

Transportation Geotechnique,

Application of natural fibers,

Soil Reinforcement

----------------------------------------

Dr. Pankaj Dey

Assistant Professor

pankajdey@nitsikkim.ac.in

+91-9663384979

Research Interest:

Stochastic Hydrology , Catchment Hydrology , Regional Hydrology , Complex Systems , Uncertainty Modeling , Causal Analysis , Data-driven Hydrology

----------------------------------------

Dr. Anirban Banik

Assistant Professor

anirbanbanik@nitsikkim.ac.in

+91-6009492587

Research Interest:

Hydro-Informatics, Open Channel Hydrodynamics

----------------------------------------

Dr.VISHNU.T.B

Assistant Professor

vishnu@nitsikkim.ac.in

+919745601412

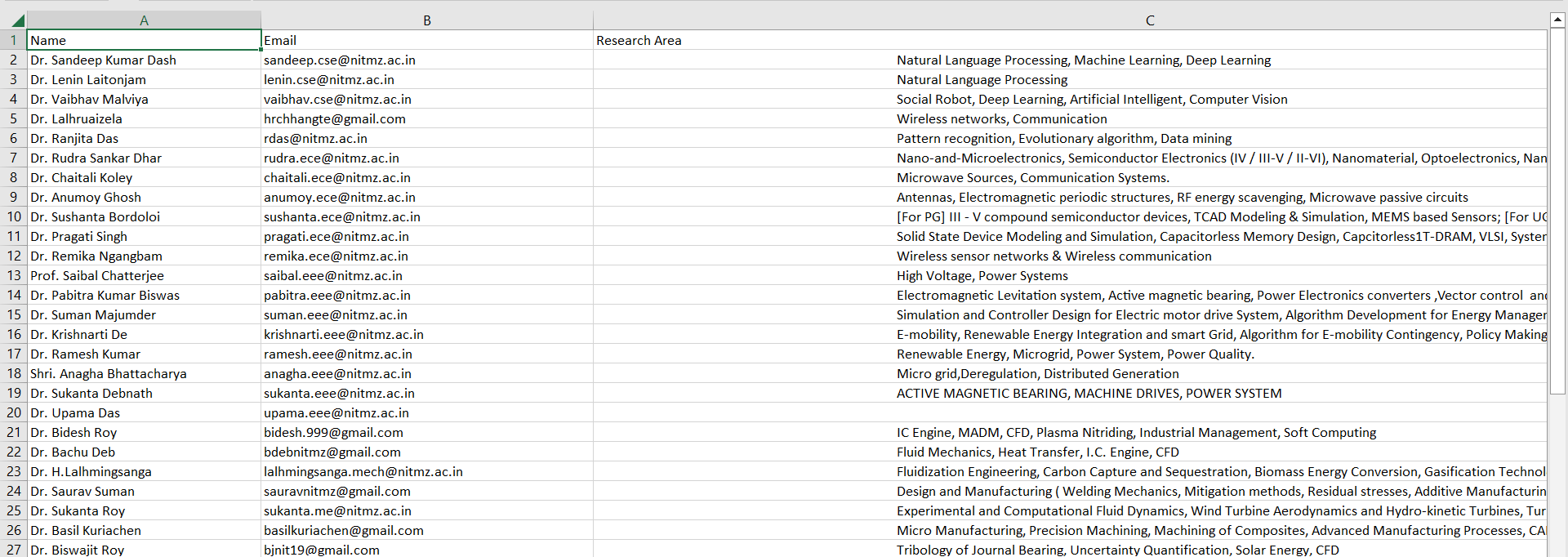
Research Interest:

Pavement materials , pavement design

----------------------------------------

* **NIT MIZORAM**

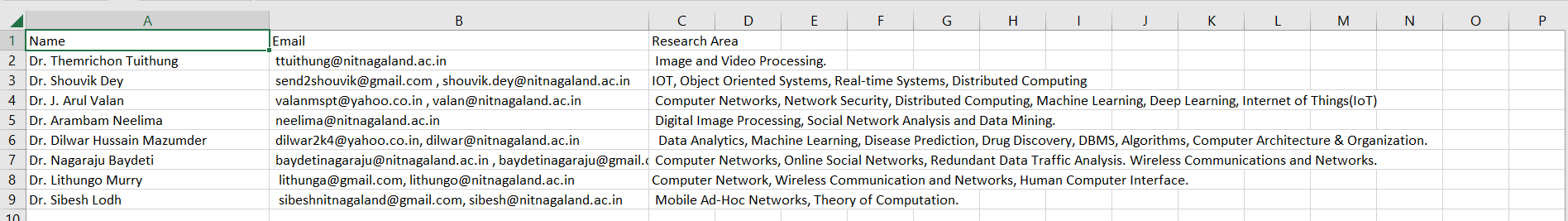
Output:

****

****

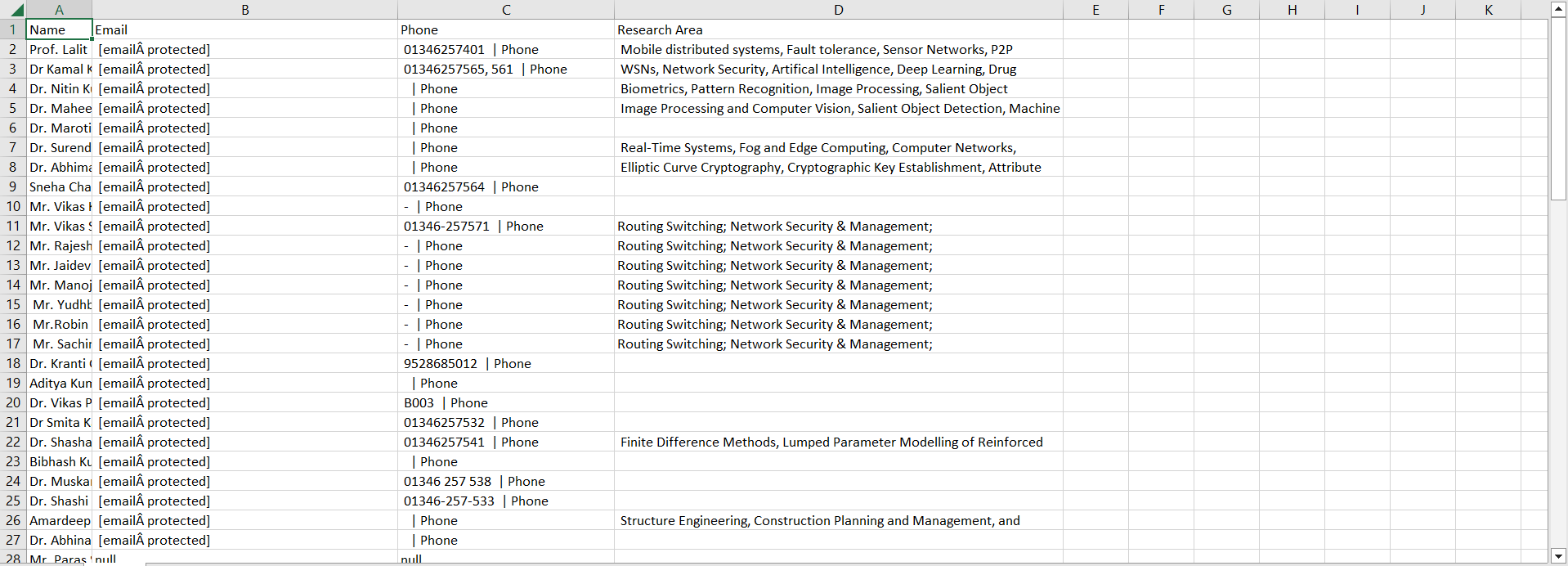
* **NIT NAGALAND**

Output:

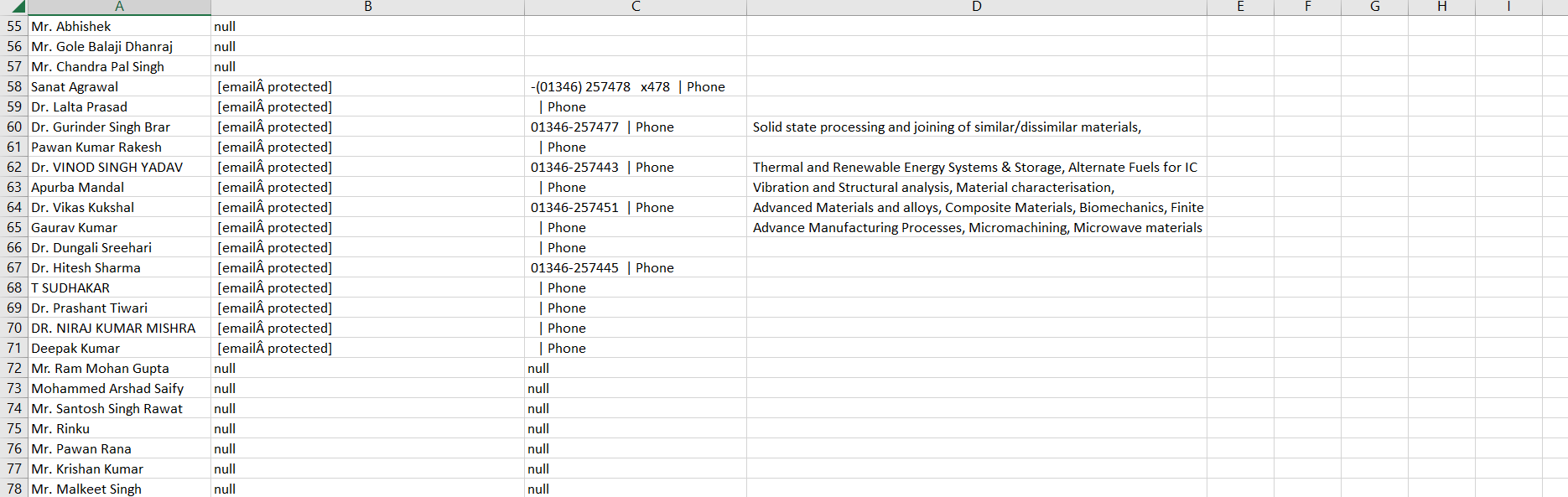
****

* **NIT UTTARAKHAND**

Output:

****

****

****

* **NIT SRINAGAR**

Output:

**Mechanical Engineering**

Name : Prof. Rakesh Sehgal

Designation : Director

Phone : 09419433770

Area of Interests : Materials Tribology, Bearing Tribology and Synthesis and Analysis of Mechanism

Name : Dr. Adnan Qayoum

Designation : Professor & HOD

Phone : 1

Area of Interests : Experimental Fluid Mechanics, Heat Transfer Augmentation, Design of Thermal Systems

Name : Prof. M. F. Wani

Designation : Professor (HAG)

Phone : 08803824243

Area of Interests : Tribology, Tribology of advanced ceramics & Nano Ceramics, Life Cycle Engineering

Name : Prof. Nazir Ahmad Sheikh

Designation : Professor

Phone : 1

Area of Interests : Aircraft wing vibration, Smart Structures, Finite elements

Name : Prof. G. A. Harmain

Designation : Professor (HAG)

Phone : 9419018804

Area of Interests : Computational Mechanics, FEM, Thermo elasticity and Second Sound Fracture Mechanics and Mat. Fat

Name : Prof. M. Marouf Wani

Designation : Professor

Phone :

Area of Interests : Engine Design To Meet Future Emission Norms, Turbocharging And Downsizing Of Spark Ignition Engines. Alternative Fuels For I C Engines. Computational Fluid Dynamic Applications In Engine Design.

Name : Prof. Babar Ahmad

Designation : Professor

Phone :

Area of Interests : Haptics and Control Systems, Robotics, MEMS Modeling and Simulation, Fuel Cells

Name : Dr. Sheikh Shahid Saleem

Designation : Associate Professor

Phone : 00919419019433

Area of Interests : Tribology, Bio-materials, Friction Materials

Name : Dr. Saad Parvez

Designation : Associate Professor

Phone : 9797757234

Area of Interests : Industrial Engineering and Operations Management, Manufacturing Strategy, MCDM using fuzzy techniques, Maintenance Management, Quality Control, Project Management, Innovations & Entrepreneurship development, etc.

Name : Dr. M . Hanief

Designation : Associate Professor

Phone : 9906763424

Area of Interests : Wear modeling, Materials, Tribology

Name : Dr. M.S. Charoo

Designation : Associate Professor

Phone :

Area of Interests : Nano lubrication, Materials, Tribology

Name : Dr. Mohammad Mursaleen

Designation : Associate Professor

Phone : 1

Area of Interests : Smart Structures, Mathematical modeling

Name : Dr. Dinesh W Rathod

Designation : Assistant Professor

Phone : 9834749087

Area of Interests : Welding Engineering, Welding metallurgy and technology, Structural Integrity, Residual stresses, WAAM, Materials & Manufacturing

Name : Dr. Mukund Dutt Sharma

Designation : Assistant Professor

Phone : 9882241895

Area of Interests : Tribology, Machining, Optimization and Modelling

Name : Dr. Harveer Singh Pali

Designation : Assistant Professor

Phone : 8076729852

Area of Interests : Utilization of Biofuel in I C Engine.

Engine Performance, Emission and Combustion

Thermal Energy Systems

Name : Dr. Mohammad Mohsin Khan

Designation : Assistant Professor

Phone : 6265750295

Area of Interests : Composite Materials, Computational Methods, Experimental Fluid Mechanics

Name : Dr. Noor Zaman Khan

Designation : Assistant Professor

Phone :

Area of Interests : Friction Stir Welding/Processing, Machining, Optimization.

Name : Dr. Abhijit Dey

Designation : Assistant Professor

Phone : 8899778875

Area of Interests : Machinability of Metal Matrix Composites; Conventional and non-traditional machining of composite materials; Materials Characterizations

Name : Dr. Manoj Kumar

Designation : Assistant Professor

Phone :

Area of Interests : Desiccant Materials, Low and Medium Temperature Applications of Solar Energy

Name : Dr. Ved Prakash Sharma

Designation : Assistant Professor

Phone : 7292003792

Area of Interests : Microelectronics Package Reliability, De-lamination and Fracture Among Multi-layer Structures, Fracture Mechanics, Failure Analysis, FE Analysis, Cohesive Zone Modelling

Name : Dr. Dinesh Kumar Rajendran

Designation : Assistant Professor

Phone : 09865138376

Area of Interests : Underwater Welding, Friction Stir Welding and Processing, Additive Manufacturing, CMT, TIG and Plasma Arc Welding, Industrial Engineering and Optimization, Agriculture Machinaries, Industry 4.0

Name : Dr. Sandeep Rathee

Designation : Assistant Professor

Phone : 08076036082

Area of Interests : Friction Stir Welding/ Processing, Additive Manufacturing, Metal Matrix Composites, Material Characterization, Hybrid Manufacturing.

Name : Dr. Deepak Kumar Naik

Designation : Assistant Professor

Phone : 9776964252

Area of Interests : Manufacturing Technology, Nontraditional Machining Process, Plasma arc welding and cutting, Optimization processes

Name : Dr. Azher Jameel

Designation : Assistant Professor

Phone : 08715028970

Area of Interests : Advanced Computational Mechanics,

XFEM, EFGM, XIGA, Coupled Techniques,

Nonlinear Structural Analysis,

Fracture and Fatigue in Structures,

Large Elastoplastic Deformations

Electronics and Communication Engineering

Name : Prof. Ajaz Hussain Mir

Designation : Professor (HAG)

Phone :

Area of Interests : Image Processing, Security, Networks

Name : Prof. Ghulam Mohammad Rather

Designation : Professor & HOD

Phone :

Area of Interests : Communication, Networks

Name : Prof. Najeeb-Ud-Din

Designation : Professor

Phone :

Area of Interests : Device Modelling, VLSI, Microelectronics

Name : Mr. Aijaz Ahmad Mir

Designation : Associate Professor

Phone :

Area of Interests : Image Processing; MIS

Name : Dr. Farida Khursheed

Designation : Associate Professor

Phone :

Area of Interests : Digital Image Processing, Security and Biometrics

Name : Dr. Gausia Qazi

Designation : Associate Professor

Phone :

Area of Interests : Optical Fibre Communication Systems;

Opto-Electronic Devices ;

RF Communication Systems

Name : Mr. Abdul Gaffar Mir

Designation : Associate Professor

Phone :

Area of Interests : Analog Electronics

Name : Dr. Gh. Rasool Begh

Designation : Associate Professor

Phone :

Area of Interests : Cognitive Radio, Cooperative Communications, Error Control Coding, Full Duplex communications, UAV

Name : Dr. Sheikh Aamir Ahsan

Designation : Assistant Professor

Phone :

Area of Interests : Nanoelectronics, Compact Modeling, RF Characterization and Modeling, GaN HEMTs, 2D Material FETs, BioFETs, Machine Learning for Semiconductor Research

Name : Dr. Shahid Mehraj Shah

Designation : Assistant Professor

Phone : 7889519497

Area of Interests : Information Theory, Wireless Communication, Machine Learning, Game Theory, Physical Layer Security, Cyber Physical Systems

Name : Dr. Omkar Singh

Designation : Assistant Professor

Phone :

Area of Interests : Biomedical Signal Processing, Wavelets and Filter Banks, Adaptive Filters

Name : Dr. Amandeep Singh

Designation : Assistant Professor

Phone :

Area of Interests : Nanoelectronics and VLSI Design: Semiconductor device modelling and circuit simulation using SPICE models, Novel Semiconductor Devices

Name : Dr. Burhan Khurshid

Designation : Assistant Professor

Phone :

Area of Interests : VLSI Signal Processing Architectures, Architectural Design of Digital Systems, FPGA based design

Name : Dr. Sayeed Ahmad

Designation : Assistant Professor

Phone :

Area of Interests : Low power Memory Circuit Design; Robust SRAM Design; Circuit design in technology beyond CMOS; Compute-in-Memory

Name : Dr. Brajendra Singh Sengar

Designation : Assistant Professor

Phone :

Area of Interests : Simulation Study of Semiconductor Devices, Fabrication of Semiconductor Devices, Thin Film Solar Cells, Application of Machine learning in Semiconductor based devices

Name : Dr. Ashok Kumar

Designation : Assistant Professor

Phone :

Area of Interests : Analog VLSI Circuits: Voltage, Current and Mixed-Mode;

MOS and Bipolar Analog Circuit Design; Microelectronics Devices

Name : Mrs. Uferah Maqbool

Designation : Teacher Trainee

Phone :

Area of Interests : Analog Electronics, RFIC design

Name : Dr. Archana Rajput

Designation : Assistant Professor

Phone :

Area of Interests : Transformation Electromagnetics, Cloaking/Invisibility, Metamaterials, Electromagnetics, Frequency

Selective Structures (AFST/AFSR), Absorbers, Rasorbers, Antennas

Name : Dr. Amit Kumar

Designation : Assistant Professor

Phone :

Area of Interests : Mutual Coupling Reduction, MIMO Antennas, UWB-MIMO Antennas, CP Antennas, mm-wave Antennas, Metamaterials, Antipodal Vivaldi Antenna, Rectenna, Massive MIMO.

**Electrical Engineering**

Name : Prof. Mairaj Ud Din Mufti

Designation : Professor (HAG)

Phone : 2605

Area of Interests : Power System Control, Intelligent and Advanced Control, Renewable Energy, Application of Energy Storage Devices and Power System Stability, Dynamics and Control

Name : Prof. Aijaz Ahmad

Designation : Professor

Phone :

Area of Interests :

Name : Prof. Shameem Ahmad Lone

Designation : Professor

Phone : 9419501253

Area of Interests : Stand alone/ Grid Connected small power systems, wind diesel PV hybrid power / Energy Systems.

Name : Prof. Abdul Hamid Bhat

Designation : Professor

Phone : 1

Area of Interests : Power Electronics, Electric Drives, Power Quality, Improved Power Quality Converters, Custom Power Devices, Active Power Filters, Multilevel Converters, AC-AC Converters, Matrix Converters, DSP applications to Power Converters, Flexible AC Transmissions Systems (FACTS), HVDC Systems, Isolated Bidirectional DC-DC Converters, AC and DC Microgrids, Smart Grid

Name : Prof. Mohammad Abid Bazaz

Designation : Professor

Phone : 8713812200

Area of Interests : Model Order Reduction, Artificial Intelligence, Machine Learning, Control Systems, Disease modeling and analysis

Name : Dr. Sheikh Javed Iqbal

Designation : HOD & Associate Professor

Phone : 9419984644

Area of Interests : Power System Control, Renewable Energy, Intelligent Control, Energy Storage

Name : Dr. Obbu Chandra Sekhar- On Lien At Nit Delhi

Designation : Associate Professor

Phone : 09440343273

Area of Interests : Power Electronics Control of Electric Drives, Special Machines and Control, Modulation and Control of Multi-Level Inverters , FACTS Controllers, Micro Grids , Smart Grids and PLUG-IN HYBRID ELECTRIC VEHICLES.

Name : Dr. Asadur Rahman

Designation : Assistant Professor

Phone : 9957497127

Area of Interests : Power System Optimization & Control (LFC/AVR), Solar Energy, EV Charging Infrastructure, Hybrid Energy System & Micro-Grid, Evolutionary Algorithms, Soft Computing Techniques.

Name : Dr. Neeraj Gupta

Designation : Assistant Professor

Phone : 8958054648

Area of Interests : Power System, Renewable energy system, Probabilistic power system, Uncertainty quantification of power system, Power system analytics, Micro-Grid, Smart-Grid, Wind, PV and Electric Vehicle modelling. Grid integration of RES.

Name : Dr. Farhad Ilahi Bakhsh

Designation : Assistant Professor

Phone : 07983725474

Area of Interests : Performance Analysis and new applications of Variable Frequency Transformer, Application of Power Electronics & Drives in Renewable Energy Systems (Solar & Wind), Multilevel Converters, Alternate Energy Vehicles (Electric/ Hybrid) and Multi-phase Drives.

Name : Dr. Kushal M Jagtap

Designation : Assistant Professor

Phone :

Area of Interests : Demand Side Management, Electric Vehicles, Smart Grid, Deregulation of Power System, Loss Allocation in Distribution Network, Distributed Generation, Storage System

Name : Dr. Chilaka Ranga

Designation : Assistant Professor

Phone :

Area of Interests : Condition Monitoring of Transformer and Rotating Machines, Artificial Intelligence based Health Assessment and Fault Diagnosis of Electrical Apparatus, Advances in Dielectrics and Electrical Insulation, High Voltage Engineering, Digital Signal Processing.

Name : Dr. Ikhlaq Hussain

Designation : Assistant Professor

Phone : 8588831924

Area of Interests : Power Electronics, Power Quality, EV, Renewable energy, microgrid, AI

Name : Dr. Shoeb Hussain Buch

Designation : Assistant Professor

Phone : 9419023511

Area of Interests : Control Theory, Electric Drives, Artificial Intelligence based Control

Name : Dr. Hareesh Myneni

Designation : Assistant Professor

Phone :

Area of Interests : Power quality improvement in distribuion system, Multilevel inverters, Grid connected converters, Energy management in grid system, power electronics applications

Name : Dr. Pankaj Kumar

Designation : Assistant Professor

Phone :

Area of Interests : Energy Management system; Integration of EV and BESS in active distribution system; Nature inspired optimization techniques; Loss allocation in active distribution systems.

**Civil Engineering**

Name : Dr. A. Q. Dar

Designation : Professor & HOD

Phone : 09419001914

Area of Interests : Water Resources Engineering, Hydraulics Structures, Hydrological Modeling, Water Quality Modeling, Solid Waste management, Soft Computing in Water Resources Engineering.

Name : Dr. M. A. Lone

Designation : Professor (HAG)

Phone :

Area of Interests : Hydraulic Structures,Irrigation,Floods, Surface Water Hydrology

Name : Dr. A. R. Dar

Designation : Professor

Phone : 9419003412

Area of Interests :

Name : Dr. Manzoor Ahmad Ahanger

Designation : Professor

Phone : 9419404659

Area of Interests : Hydrology and Water Resources Engineering, Climate Change, Sediment Transport

Name : Dr. J. A. Bhat

Designation : Professor

Phone : 09419520381

Area of Interests :

Name : Dr. Mohammad Shafi Mir

Designation : Professor

Phone : 09469425113

Area of Interests :

Name : Dr. Bashir Ahmed Mir

Designation : Professor

Phone : 9419002500

Area of Interests : Prediction of Soil Behavior, Foundation Engineering, Critical State Soil Mechanics,

Expansive Soil Engg., Ground Improvement, Reinforced Soil Structures,

Environmental Geotechnics, Fly Ash Characterization, Pavement Materials

Name : Dr. Kaiser Bukhari

Designation : Professor

Phone : 08716836789

Area of Interests : Engineering GeoSciences & Rock Engineering

Name : Dr. S. R. Shah

Designation : Professor

Phone : 09797795597

Area of Interests : SEDIMENT TRANSPORT, CLIMATE CHANGES, HYDRAULICS, HYDRAULIC BEHAVIOR OF SOIL AND STRUCTURES, IRRIGATION FLOOD CONTROL, WATERSHED MANAGEMENT

Name : Dr. M. A. Tantray

Designation : Professor

Phone : 09419428095

Area of Interests :

Name : Dr. M. Y. Shah

Designation : Professor

Phone : 09622584841

Area of Interests :

Name : Dr. F. A. Mir

Designation : Associate Professor

Phone : 09906523922

Area of Interests : Landslides; Highway materials; Soil Stabilization

Name : Dr. Danish Ahmad

Designation : Associate Professor

Phone : 09906569193

Area of Interests : Environment Engineering, Water and Sewage Quality, Solid Waste, Air Pollution, Solar Energy

Name : Dr. Aijaz Ahmad Masoodi

Designation : Associate Professor

Phone : 7006446020

Area of Interests : concrete and its components

Name : Dr. J. M. Banday

Designation : Associate Professor

Phone : 09419091767

Area of Interests :

Name : Mrs. Er. R. R Mir

Designation : Associate Professor

Phone : 1

Area of Interests :

Name : Dr. Munir Ahmad Nayak

Designation : Assistant Professor

Phone : 9993815818

Area of Interests : Management of water resources systems for a changing climate

Estimation of risk, reliability, return period, robustness, and resilience of water systems

Understanding the climatological patterns behind floods and droughts

Stochastic hydrology and statistical modelling of hydrological extremes

Name : Dr. Khalid Muzamil Gani

Designation : Assistant Professor

Phone : 917983949572

Area of Interests : Fate and removal of emerging contaminants (ECs) and micro plastics in engineered and natural systems;

Capacity progression in water sector through the concept of living Labs; Nitrogen removal from anaerobic effluents by anammox coupled with sulphide-driven denitratation; Wastewater reuse and public acceptance

Name : Dr. S. A. Waseem

Designation : Assistant Professor

Phone : 7889673358

Area of Interests : Self-Healing Concrete; Retrofitting of Structures; Structural Timber; Structural Behavior of Reinforced Concrete. Durability Studies on Traditional Construction Materials.

Name : Dr. Fayaz Ahmad Sofi

Designation : Assistant Professor

Phone : 9797205130

Area of Interests : Finite element modeling; Steel structures; Hybrid and composite tubular columns; Machine learning applications; Steel girder bridges

Name : Dr. Abdullah Ahmad

Designation : Assistant Professor

Phone : 8439253267

Area of Interests : Traffic Engineering, Pavement Materials, Pavement Evaluation and Management

Name : Dr. Jitendra Gurjar

Designation : Assistant Professor

Phone :

Area of Interests :

Name : Dr. Vivek

Designation : Assistant Professor

Phone : 9805624478

Area of Interests : My broad research area includes pavement material characterization, pavement design. Application of Geosynthetics, geotextiles in roads. Mechanical Behavior, Resilient Response, Asphalt Materials, Environmental Effects on Pavements, Traffic Flow Theory and Modelling, Vehicular Emission Modelling, and accident analysis etc.

Name : Dr. R.P. Shukla

Designation : Assistant Professor

Phone : 9410987732

Area of Interests : Experimental Geotechnique; Ground improvement ; Numerical modelling; Pavement Materials

Name : Dr. Ritesh S. Ingale

Designation : Assistant Professor

Phone : 919881888686

Area of Interests : Geotechnical Engineering, Soil Dynamics,

Characterisation of Granular Materials, Bender Element Testing in Soils, Numerical Modelling

Name : Dr. Karthik Dasari

Designation : Assistant Professor

Phone : 9966415606

Area of Interests : Building Information Modeling, Construction Planning and Management, Alternate Dispute Resolution, Arbitration and Conciliation, Construction Productivity, Labour Efficiency, Human Factors and Ergonomics, Work Measurement Techniques, Lean Construction, Prefabrication Technology

Name : Dr. Majid Hussain

Designation : Assistant Professor

Phone : 9998547248

Area of Interests : Soil Dynamics; Soil Liquefaction; Characterization of Geomaterials; Experimental Geotechnics; Ground Improvement

Name : Dr. Parameshwar

Designation : Assistant Professor

Phone : 9149566751

Area of Interests : Advance concrete technology, Sustainable construction material, Recycled aggregate concrete, special concrete, Green Concrete, Structural Health Monitoring, Composite Structures, Fire Resistant Structures.

Name : Dr. Sagadevan R

Designation : Assistant Professor

Phone : 9103011414

Area of Interests : Concrete (Reinforced & Prestressed) Members & Structures; Steel and Composite Members & Structures; Post Fire Performance of Concrete Members & Structures

Name : Dr. Janani L

Designation : Assistant Professor

Phone : 9446915902

Area of Interests : Geoinformatics, Transportation Engineering, Smartphone Sensors, Physiological Sensors

Name : Dr. Sandeep Samantaray

Designation : Assistant Professor

Phone : 9583322304

Area of Interests : Hydrology, Water Resources Engineering, Soft Computing

Name : Dr. Valliboina Venkateswarlu

Designation : Assistant Professor

Phone :

Area of Interests : Wave Hydrodynamics, Fluid Structure Interaction and Flow Through Porous Media

Name : Ms. Falak Zahoor

Designation : Teacher Trainee

Phone :

Area of Interests : Seismic Hazard Analysis and Microzonation of Jammu and Kashmir; Geotechnical Engineering

Chemical Engineering

Name : Prof. Mohammad Noor Salam Khan

Designation : Professor & HOD

Phone : 9906884364

Area of Interests : Fermentation, Bioseparation, Modeling and Simulation, Energy from Biomass and Pollution Abatement

Name : Dr. F Q Mir

Designation : Associate Professor

Phone : 9149707313

Area of Interests : Membrane Separations, Nanotechnology, Environment, Energy, Electrochemistry, Protein Purification, Viral Filtration, Bacterial Filtration, Electrodialysis, Fuel cells, Heat Transfer, Fluid Mechanics, Energy-Efficient Buildings, Building Insulations, Water Treatment, Waste Water Treatment

Name : Dr. Mushtaq Ahmad Rather

Designation : Associate Professor

Phone : 8803970037

Area of Interests : Energy,Environment,Nanotechnology,Waste water Treatment,Biomass Conversion,Photo-catalysis, Biofuels

Name : Dr. Tanveer Rasool

Designation : Assistant Professor

Phone :

Area of Interests : Biomass conversion Technology, Industrial Pollution Abatement, Modeling and Simulation, Material Science & Technology, Environment Technology

Name : Dr. Malik Parveez

Designation : Assistant Professor

Phone : 9797792168

Area of Interests : CFD, Heat and Mass Transfer, Fluid flow, nanotechnology, Multiphase flow

Name : Dr. Bonasi Krishna Srihari

Designation : Assistant Professor

Phone : 6005143233

Area of Interests : Fluid Mechanics, Heat Transfer, Mass Transfer, Mixing, Nanomaterials, Water Treatment, Process Modeling and Simulation, Micro Channels, CFD, Microfluidics, Heat and Mixing Enhancement in microchannels, Liquid-Liquid Slug Flow,

Name : Dr. Kurella Swamy

Designation : Assistant Professor

Phone : 6305824790

Area of Interests : Industrial Pollution Control, Phase Transfer Catalysis, Coal Gasification, Separation and Purification Processes

Name : Dr. Shashikant Kumar

Designation : Assistant Professor

Phone : 8986948677

Area of Interests : Membrane Separation, Waste water treatment..

Name : Dr. Fatima Jalid

Designation : Assistant Professor

Phone :

Area of Interests : Computational Catalysis, Microkinetic Modelling, Heterogeneous Catalysis, Electrodialysis

Name : Dr. Leela Manohar Aeshala

Designation : Assistant Professor

Phone : 8351988928

Area of Interests : Electrochemical Reduction of Carbon Dioixde, Solid Polymer Electrolyte

Name : Dr. Asma Iqbal

Designation : Assistant Professor

Phone :

Area of Interests : Separation processes, Waste Water Treatment, Industrial Pollution Control, Modeling and Simulation

Name : Dr. Brajesh Kumar

Designation : Assistant Professor

Phone :

Area of Interests : Thermodynamic Analysis, Renewable Energy, Modeling and Simulation

Name : Dr. Mohd Moiz Khan

Designation : Assistant Professor

Phone :

Area of Interests : Waste to Resources Recovery, Geopolymer, Biomass Conversion, Biofuel and Biodiesel Production, Circular Economy.

**Computer Science Engineering**

Name : Dr. Roohie Naaz Mir

Designation : Professor (HAG)

Phone :

Area of Interests :

Name : Dr. Mohammad Ahsan Chishti

Designation : HOD & Associate Professor

Phone :

Area of Interests : Computer Networks, Internet of Things, Big Data, Machine Learning, Next Generation Networks

Name : Dr. Shaima Qureshi

Designation : Associate Professor

Phone : 9419024540

Area of Interests : Algorithms, Networks, Internet of Things

Name : Dr. Ranjeet Kumar Rout

Designation : Assistant Professor

Phone : 8895125180

Area of Interests : Computer Vision, Biometric, Information Security and Privacy, Computational Biology (Biological data Analytics) and Cyber Physical Systems.

Name : Dr. Sparsh Sharma

Designation : Assistant Professor

Phone :

Area of Interests : Cyber Security, Ethical Hacking and Forensics, Blockchains, Machine Learning & Deep Learning

Name : Dr. Veningston K

Designation : Assistant Professor

Phone : 9790278826

Area of Interests : Natural Language Processing, Information Retrieval, Text summarization, Sentiment analysis & Recommendation systems.

Name : Dr. Pramod Kumar Yadav

Designation : Assistant Professor

Phone : 9411407432

Area of Interests : Database, Big Data, Cloud Computing, Internet of Things.

Name : Dr. Amandeep Kaur

Designation : Assistant Professor

Phone :

Area of Interests : Internet of Things, Cloud Computing, Data Analytics

Name : Dr. Tawseef Ayoub Shaikh

Designation : Assistant Professor

Phone :

Area of Interests : Biomedical Data Analytics, Computer Aided Diagnostics Tools for Precision Medicine, Healthcare Informatics, Pattern Recognition, Machine Intelligence

Name : Dr. Lavanya Madhuri Bollipo

Designation : Assistant Professor

Phone :

Area of Interests : Deep Learning, Computer Vision, Optimal Algorithms, Radar Data Analysis, Time-series Data Prediction

**Information Technology**

Name : Dr. Shabir Ahmad Sofi

Designation : HOD & Assistant Professor

Phone : 9419009971

Area of Interests : Wireless Sensor Networks, Internet of Things, Artificial Intelligence, Machine Learning, and Big Data

Name : Ms. Arooj Nissar

Designation : Assistant Professor

Phone : 9018853344

Area of Interests : Digital Image Processing, Network Security, Computer Vision, Medical Image Analysis.

Name : Dr. Janib Ul Bashir

Designation : Assistant Professor

Phone : 8825099229

Area of Interests : Computer Architecture, Parallel Programming, on-chip security, on-chip networks

Name : Dr. Iqra Altaf Gillani

Designation : Assistant Professor

Phone :

Area of Interests : Data Algorithmics, Probabilistic Analysis of Networks, Distributed Computation, Network and Data Science.

Name : Dr. Amrit Pal Singh

Designation : Assistant Professor

Phone : 9213530406

Area of Interests : Algorithms, Swarm Optimization Algorithms, Machine learning optimization

Name : Dr. Shrabanti Mandal

Designation : Assistant Professor

Phone :

Area of Interests :

Name : Dr. Prabal Verma

Designation : Assistant Professor

Phone :

Area of Interests :

Metallurgical Engineering

Name : Prof. Atikur Rahman

Designation : Professor & HOD

Phone :

Area of Interests : Nano structured Coatings for High Temp Applications, Optoelectronics and Magnetic Materials

Name : Dr. Gitanjaly Goel

Designation : Associate Professor

Phone :

Area of Interests :

Name : Dr. Yashwant Mehta

Designation : Associate Professor

Phone :

Area of Interests : Corrosion, Thermo mechanical simulation, Metallography

Name : Dr. Irfan Samad Wani

Designation : Assistant Professor

Phone :

Area of Interests : Thermomechanical processing of structural metallic materials with major focus on High Entropy Alloys, lightweight alloys; Physical Metallurgy; Composite materials; Materials characterization with major interest in macro and micro crystallographic texture analysis by XRD and SEM-EBSD.

Name : Dr. Srinibash Mishra

Designation : Assistant Professor

Phone : 6203587029

Area of Interests : Ironmaking and Steelmaking

Name : Dr. Nitika Kundan

Designation : Assistant Professor

Phone :

Area of Interests : Powder Metallurgy, Composite Materials, Nanomaterials

Name : Dr. Mukesh Raushan Kumar

Designation : Assistant Professor

Phone :

Area of Interests : Thermodynamics, Coating, Composite materials, Lead free solder alloy

Name : Dr. Prvan Kumar Katiyar

Designation : Assistant Professor

Phone :

Area of Interests : Electrometallurgy, Corrosion, Heat treatment, Microstructures

Name : Dr. Anshul Gupta

Designation : Assistant Professor

Phone :

Area of Interests : Nanomaterials for Hydrogen Storage

Solid State Refrigeration and Air-Conditioning

Name : Dr. Prakash G. Ranaware

Designation : Assistant Professor

Phone : 9834826938

Area of Interests : Physical Metallurgy, Thermo-chemical Surface Heat Treatment of Steel, Severe Plastic Deformation of Metal and Alloys, Thermo-mechanical Processing of Materials, High Entropy Alloys

Name : Ms. Aravi Muzaffar

Designation : Teacher Trainee

Phone :

Area of Interests : Mechanical Behaviour of Materials,

Porous Metallic Materials

**Mathematics**

Name : Dr. Tanweer Jalal

Designation : Professor & HOD

Phone : 9419037264

Area of Interests : Sequence spaces, Summability theory

Measures of Non-Compactness

Name : Dr. Abdul Liman

Designation : Professor

Phone : 7006378833

Area of Interests : Complex Function Theory

Name : Dr. Neyaz Ahmad

Designation : Professor

Phone : 9796123426

Area of Interests : Wavelet Analysis, Frames and Summability

Name : Dr. Zamrooda Jabeen

Designation : Associate Professor

Phone : 7889301990

Area of Interests : Operations Research

Name : Dr. Mehraj Ahmad Lone

Designation : Assistant Professor

Phone : 9419299019

Area of Interests : Differential Geometry

Name : Dr. Mushtaq Ahmad Bhat

Designation : Assistant Professor

Phone : 9906856689

Area of Interests : Discrete Mathematics, Linear Algebra

Name : Dr. Rameez Raja

Designation : Assistant Professor

Phone :

Area of Interests : Combinatorics, Algebra

Name : Dr. Ujwal Sureshrao Warbhe

Designation : Assistant Professor

Phone : 8087794291

Area of Interests : Numerical Analysis

Name : Dr. Owais Ahmad

Designation : Assistant Professor

Phone : 7006981752

Area of Interests : Wavelet Analysis, Mathematical Physics, Time frequency Analysis, Harmonic Analysis

Name : Dr. Idrees Qasim

Designation : Assistant Professor

Phone :

Area of Interests : Complex Function Theory

Name : Dr. Atendra Kumar

Designation : Assistant Professor

Phone : 9805671165

Area of Interests : Data Assimilation, Computational Fluid Dynamics, Numerical Methods for PDEs

Name : Dr. Bilal Ahmad Wani

Designation : Assistant Professor

Phone : 8825076250

Area of Interests : Algebra, Graph Theory

Name : Dr. Saleem Yousuf

Designation : Assistant Professor

Phone :

Area of Interests : Functional Analysis, Fixed point theory and its Allied areas

Name : Dr. Sivaramakrishan

Designation : Assistant Professor

Phone : 7708193108

Area of Interests : Harmonic analysis

**Humanities, Social Science & Management**

Name : Dr. Tahir Ahmad Wani

Designation : Assistant Professor

Phone : 9070548823

Area of Interests : Subsistence Marketing, Technology Marketing, Innovation Management

Name : Dr. Jaya Shrivastava

Designation : Assistant Professor

Phone :

Area of Interests : Cognitive Literary Studies, Narratology, African American Literature, American Literature

Name : Dr. Sumaira Jan

Designation : Assistant Professor

Phone : 9971043801

Area of Interests : Strategic Entrepreneurship, Women Entrepreneurship, Entrepreneurial Intensity, Strategic Management, MSME's

Name : Dr. Nufazil Altaf Ahangar

Designation : Assistant Professor

Phone :

Area of Interests : Corporate Finance;Emerging Market Finance;Emerging Industries;Constrained Optimization; Financial Economics and Applied Econometrics.

Name : Dr. Mohammad Rafiq Teli

Designation : Assistant Professor

Phone : 9797177846

Area of Interests : Strategic Human Resource Management, Human Resource Management & Development, Organizational Behavior, Training and Development, Industrial Relations Management.

Name : Dr. Nasir F Butt

Designation : Assistant Professor

Phone : 9018123458

Area of Interests : Cultural Memory and History, Narrativity and Identity discourses, Postmodern Narratives, History and Fiction, Postcolonial Literatures.

Name : Dr. Ajaz Ul Islam

Designation : Assistant Professor

Phone : 9419070276

Area of Interests : Corporate Finance, Financial Economics, Corporate Governance, Financial Derivatives, Financial Statement Analysis and Financial Performance

Name : Dr. Anil Singhal

Designation : Assistant Professor

Phone : 9289206212

Area of Interests : Life-Skill Approach to Literature, Literary Criticism and Critical Theory, Pedagogical and Research Methodology for Humanities, English Language and Communication, Literary Translation in Practice

Name : Dr. Shahnawaz Ahmed

Designation : Assistant Professor

Phone : 7006736360

Area of Interests : Development Policy, Poverty and Human Development, Development Economics, Macroeconomics

Name : Dr. Fouzia Jan

Designation : Asst. Professor on Temporary Academic Arrangements

Phone : 9622714866

Area of Interests : Financial Management, Microfinance, Economics, Marketing management

**Chemistry**

Name : Prof. Kowsar Majid

Designation : Professor

Phone : 7006473015

Area of Interests : Physical Chemistry, Material Chemistry, Tribochemistry

Name : Prof. S.A Shah

Designation : Professor

Phone : 9419590443

Area of Interests :

Name : Prof. Tabassum Ara

Designation : Professor

Phone : 9055275995

Area of Interests :

Name : Prof. Javid Ahmad Banday

Designation : Professor

Phone : 9906626635

Area of Interests : Isolation, Modification & Bio-evaluation of Natural Products, Synthetic Organic Chemistry, Essential oils

Name : Prof. Hamida-Tun-Nisa Chishti

Designation : Professor & HOD

Phone :

Area of Interests : Inorganic Chemistry, Synthetic Chemistry, Environmental Chemistry, Material Chemistry

Name : Dr. Mohammad Aslam

Designation : Assistant Professor

Phone : 9541026327

Area of Interests : Analytical Chemistry, Transportation Fuels, Green Fuels, Waste to Energy, Biofuels and Biorefinery.

Name : Dr. Shrikant S Maktedar

Designation : Assistant Professor

Phone :

Area of Interests : Physical Chemistry, Material Chemistry, Nanomaterials, Electrocatalysis

Name : Dr. Ravi Kumar

Designation : Assistant Professor

Phone : 08492805549

Area of Interests : Synthetic Porphyrin Chemistry, Supramolecular Chemistry, Dye-Sensitized Solar Cells, Catalysis, Non-Linear Optics

Name : Dr. Jigneshkumar V. Rohit

Designation : Assistant Professor

Phone : 9909500225

Area of Interests : Nanochemistry, Functional Nanomaterials for Sensing, Imaging, Biomedical and Environmental Applications, Analytical Method Development, Organic Synthesis

Name : Dr. Malik Abdul Wahid

Designation : DST-Inspire Faculty

Phone : 7889382773

Area of Interests : Materials and Electrochemistry of Advanced storage devices

Electrochemical and Photo-electrochemical water spiliting and CO2 reduction.

Name : Dr. Saifullah Lone

Designation : Ramanujan Fellow

Phone : 9160052215

Area of Interests : Advanced Nanomaterials, Surface Chemistry, Soft Matter & Interfaces, Wettability, Superhydrophobic Surfaces, Slippery Surfaces, Bio-Inspired Design, Surfaces & Engineering, Lab-on-Chips, Evaporative Lithography, & Nanogenerators

**Physics**

Name : Prof. Prince Ganai

Designation : Professor

Phone :

Area of Interests :

Name : Prof. Mohd. Ikram

Designation : Professor

Phone : 8717000375

Area of Interests : Magnetism,thin films, swift heavy ion irradiation, , Nano science,

Name : Prof. M.A. Shah

Designation : Professor & HOD

Phone : 9419018195

Area of Interests : Functional Nanomaterials,

Applications of Nanomaterials in Biosciences, Food, Agriculture, Engineering and Electronics

Name : Prof. Seemin Rubab

Designation : Professor

Phone : 9419015637

Area of Interests : Renewable sources of energy, Nano science

Name : Dr. Vijay Kumar

Designation : Assistant Professor

Phone : 6005495506

Area of Interests : Functional materials, solid-state luminescent materials, bio-based and biodegradable polymers and composites, drug delivery devices, wastewater treatment, polymer nanocomposites, and ion-solid interaction

Name : Dr. Mohd Zubair Ansari

Designation : Assistant Professor

Phone :

Area of Interests : Semiconducting Nanomaterials, Thin films, Heterostructures, Solar cell, Water splitting, Low temperature R-T studies.

Name : Dr. Harkirat Singh

Designation : Assistant Professor

Phone :

Area of Interests : Lightly doped superconducting thin films and single crystals, Quantum entanglement estimation in spin chains, magnetic thin films and nanoparticles.

* **NIT BHOPAL**

Output:

**Faculty**

Dr. Ashutosh Sharma

Designation: Professor

Qualification: Post Doc, Ph.D,MURP,BArch

Research Area: Architecture Planning, & Environmental Physical

Email: ashutosh9826055792@gmail.com

Phone: +919826055792

More Information

Dr. Alka Bharat

Designation: Professor

Qualification: B.Arch, MURP, Ph.D

Research Area: Architecture, Physical planning, Environmental planning, climate and water resources

Email: alka\_bharat@yahoo.com

Phone: +919826296046

More Information

Dr. Rekha Jain

Designation: Professor

Qualification: Ph.D, M. Arch, B. Arch.

Research Area: Energy, Environment and Building Design

Email: rekha.manit@gmail.com

Phone: +919993790972

More Information

Dr. Manmohan Kapshe

Designation: Professor

Qualification: Ph.D

Email: kapshem@manit.ac.in, mkapshe@gmail.com

Phone: +91: 755 4051100, 4051106, 9893064696

More Information

Dr. Anupama Sharma

Designation: Professor

Qualification: PhD.,M.Arch, B.Arch.

Research Area:  Energy & Envt. Plng., Vastu & Sustainable Architecture

Email: anudg869@gmail.com,anupamasharma@manit.ac.in,

Phone: 09977558242

More Information

Dr. Krishna K Dhote

Designation: Professor

Qualification: B. Arch, M. Plan (UDP), Ph.D

Research Area: Urban Renewal and Redevelopment, Housing for poor, Social Impact Assessment and Sustainable Development.

Email:  dhotekk@manit.ac.in, kkdhote@gmail.com

Phone: +91-9406518194

More Information

Dr. Yogesh K. Garg

Designation: Professo

Qualification: Ph.D, MURP, BArch

Research Area: Computer applications in architecture and planning, Ancient Indian treatises, Housing

Email: gargyk@manit.ac.in, yogeshkgarg@gmail.com

Phone: +91-9826246754

More Information

Dr. Jagdish Singh

Designation: Professor  & HOD

Qualification: Ph.D, MUDP, BArch

Research Area: Urban Planning and Environmental Design

Email: jagdishsinghj@gmail.com

Phone: 9425377630

More Information

Dr. Vinay Mohan Das

Designation: Professor

Qualification: Ph.D. M.Tech, B.Arch

Research Area: Architecture, Design, Building Science and Construction Mgmt

Email: dasvm@manit.ac.in

Phone: 0755-4051114 (O)

More Information

Ar. Savita Subherwal Raje

Designation: Associate Professor

Qualification: B.Arch, M.Arch

Research Area: Housing & Computer Application.

Email: savita\_raje@manit.ac.in

Phone: 0755-4051104 (O), 4052317(R)

Dr. Sonia Taneja

Designation: Associate Professor

Qualification: Ph.D.,M.Arch, B.Arch

Research Area: Environmental planning

Email: soniyataneja@yahoo.com

More Information

Dr. Nakul Dhagat

Designation: Associate Professor

Qualification: Ph.D

Research Area: Architecture

Email: mailto:nakuldhagat@gmail.com

Phone: 0755 4051107

More Information

Dr.Charumitra Kapshe

Designation: Associate Professor

Qualification: Ph.D, BArch, MUP

Research Area: Urban environmental Planning

Email: ckapshe@yahoo.com

More Information

Dr. Rajat Soni

Designation: Associate Professor

Qualification: BArch, MUDP

Research Area: Disaster management, climate change, urban development

Email: sonirajat@gmail.com

Phone: 9893019004

More Information

Dr. Seemi Ahmed

Designation: Associate Professor

Qualification: MUDP, B.Arch

Research Area: Urban Planning

Email: seemiahmed2002@yahoo.com

Phone: (Off) 0755-2763285

More Information

Dr. Preeti Onkar

Designation: Associate Professor

Qualification: B.Arch, MUDP, Ph.D

Research Area: Architecture & Planning

Email: ompreeti2005@yahoo.co.in

Phone: 9893159655

More Information

Dr. Anuj Jaiswal

Designation: Assistant Professor

Qualification: B.Arch , M.Plan, Ph.D.

Research Area: Architecture and Transport planning

Email: jaiswalanuj10@gmail.com

Phone:0755-4052661

More Information

Dr. Supriya Vyas

Designation: Assistant Professor

Qualification: Ph.D  MUDP, B.Arch

Research Area: Peri-urban areas.

Email: supriya\_vyas@hotmail.com

Phone: 9425008430

More Information

Dr. Rajshree Kamat

Name: Dr. Rajshree Kamat

Designation: Assistant Professor

Qualification: PhD, M. Tech. (Urban Development Planning), B. Arch.

Research Area: Architecture & Planning, Urban Development, Planning and Management for Disasters, Environmental Planning, Physical Planning.

Email: kamatrajshree@yahoo.co.in

Phone: 09179732524

More Information

Dr. Navneet Munoth

Designation: Assistant Professor

Qualification: Ph.D MURP, B.Arch

Research Area: Architecture & planning

Email: navneet.munoth@manit.ac.in

Phone: 0755 – 4051122

More Information

Dr. Surabhi Mehrotra

Designation: Assistant Professor

Qualification: Ph.D. M Plan, B. Arch

Research Area: Urban Climate, Spatial Informatics, Urban and regional Planning

Phone : +91- 9833892850

More Information

Dr. NEHA PRANAV KOLHE

Designation: Assistant Professor

Qualification: Ph.D. M Plan, B. Arch

Research Area:  Urban and Regional Planning

More Information

Prof. Bulbul Shukla

Designation: Assistant Professor

Qualification: Masters of Architecture, Bachelor of Architecture

Research Area:  Urban Design

More Information

Prof. Rahul Tiwari

Designation: Assistant Professor

Qualification: M. Tech, B. Arch

Research Area:   Transport Planning

More Information

Prof. Anugrah Anilkumar Nagaich

Designation: Assistant Professor

Qualification: M. Tech. (Geoinformatics and Natural Resources Engineering), B. Planning

Research Area: Geoinformatics, Natural Resources Engineering and Management, Smart Cities, Urban and Regional Planning, Machine Learning and Urban Informatics,

Email: aanagaich@gmail.com, aanagaich.github.io, aanagaich@manit.ac.in

Phone: +919340833202

More Information

Arshi Parashar

Designation: Assistant Professor

Qualification: MPlan, BArch

Research Area: Urban Design, Public spaces, Placemaking, Effect of urban environment on human behavior, Inclusive cities, Happy cities and WalkabilityUrban Design, Public spaces, Placemaking, Effect of urban environment on human behavior, Inclusive cities, Happy cities and Walkability

Email: arshiparashar@manit.ac.in

Phone:

More Information

Prof. Vicky Lalramsangi

Designation: Assistant Professor

Qualification:  Masters in Urban Design (MUD), BArch

Research Area: Urban design

Email: vickylalramsangi@manit.ac.in, vickylalramsangi@gmail.com

Phone:

More Information

Dr. Kiran Singh

Designation: Professor

Qualification: M.Sc. Ph.D. from BHU

Research Area: Meta genomics, Molecular Biology and Phylogenetics

Email:  kiransingh@manit.ac.in

More Information

Dr. Rahul M Shrivastava

Designation: Professor & Head of the Department

Qualification: Ph.D.

Research Area: Metabolomic, Proteomic, Bioinformatics

Email: shrivastavarm1972@gmail.com,shrivastavarm@manit.ac.in

Phone : 09981753702

More Information

Dr. Khushhali M. Pandey

Designation: Assistant Professor

Qualification: Ph.D.

Research Computational Biology/ Bioinformatics,

Computer Aided Drug Designing & Artificial intelligence in Structural Biology

Email:  menaria.khushhali@manit.ac.in, menaria.khushhali@gmail.com

Phone: +919425321177

More Information

Dr. Shivendra K Chaurasiya

Designation: Assistant Professor

Qualification: MSc, PhD (JNU, Delhi), (JRF-NET).

Research : Host-Pathogen Interaction and Signal Transduction, Molecular Basis of disease

Email:  shivendrachaurasiya@gmail.com

Phone: +918839464871

More Information

Dr. Kiran Singh

Designation: Professor

Qualification: M.Sc. Ph.D. from BHU

Research Area: Meta genomics, Molecular Biology and Phylogenetics

Email:  kiransingh@manit.ac.in

More Information

Dr. Rahul M Shrivastava

Designation: Professor & Head of the Department

Qualification: Ph.D.

Research Area: Metabolomic, Proteomic, Bioinformatics

Email: shrivastavarm1972@gmail.com,shrivastavarm@manit.ac.in

Phone : 09981753702

More Information

Dr. Khushhali M. Pandey

Designation: Assistant Professor

Qualification: Ph.D.

Research Computational Biology/ Bioinformatics,

Computer Aided Drug Designing & Artificial intelligence in Structural Biology

Email:  menaria.khushhali@manit.ac.in, menaria.khushhali@gmail.com

Phone: +919425321177

More Information

Dr. Shivendra K Chaurasiya

Designation: Assistant Professor

Qualification: MSc, PhD (JNU, Delhi), (JRF-NET).

Research : Host-Pathogen Interaction and Signal Transduction, Molecular Basis of disease

Email:  shivendrachaurasiya@gmail.com

Phone: +918839464871

More Information

Dr. Nitin Dindorker

Designation: Professor

Qualification: Ph.D (DAVV Indore)

Specialization: Soil Mechanics

Email: dindorkar\_nit@rediffmail.com

Phone: (O) 0755 4051204

More Information

Dr. S. K. Dubey

Designation: Professor

Qualification: Ph.D

Specialization: Structural Engineering

Email:  dubeysk2000@yahoo.com

Phone: (R)0755 4051930 (O) 0755 4051205

More Information

Dr. Anil Kumar Sharma

Designation: Professor

Qualification: Ph.D (IIT Roorkee)

Specialization: : Environmental Engineering

Email:aksphd2000@yahoo.con,

Phone: (R) 0755 - 2670466 (O) 0755 4051206

More Information

Dr. Vishnu Prasad

Designation: Professor

Qualification: Ph.D

Specialization: Hydraulic Machines & Fluid Mechanics, Water resources

Email:  vpp7@yahoo.com,

Phone: (R) 0755-2671226 (O) 4051390, 4051200

More Information

Dr. Manjeet Singh Hora

Designation :- Professor

Qualification :- M.Tech, Ph.D.

Area of specialization :- Structural Engineering

Email:  hora1961@gmail.com

More Information

Dr. Pradeep Kumar Jain

Designation: Professor

Qualification: BE, ME, Ph.D.

Specialization: Geotechnical Engineering

Email: dr.pkjain@manit.ac.in,

Phone: 0755-405-1210

More Information

Dr. S. K. Katiyar

Designation: Professor

Qualification: Ph.D (IIT Kanpur)

Specialization: Geomatics Engg.(Remote Sensing, GIS & GPS)

Phone: (R) 0755-2670593 Intercom 2409 (O) 0755-4051212 intercom 1212

Email:  skatiyar7@rediffmail.com

Email:  katiyarsk@manit.ac.in

Mob: 9827200561

More Information

Dr. Charu Parashar

Designation: Professor

Qualification: Ph.D (MANIT Bhopal)

Specialization: Fluid Mechanics & Hydraulic Machines, WRE ,Environmental Engg.

Email:  charuparashar@manit.ac.in

Email:  , charu\_parashar2001@yahoo.com

Phone: (O) 0755 4051207

More Information

Dr. P. K. Agrawal

Designation: Professor  & Head of the Department

Qualification: Ph.D (IIT Kanpur)

Specialization: Transportation Engineering

Email:  pka9@yahoo.com

Phone:(R) 0755-2670219, 9425302304 (O)(Ext): 1211

More Information

Dr. Mukul Kulshrestha

Designation: Professor

Qualification: Ph.D

Specialization: Environmental Engineering

Email: mukul\_kuls@manit.ac.in,

Email: mukul\_kuls@yahoo.com,

Phone: (O) 0755-4051813

More Information

Dr. M.S. Chauhan

Designation: Professor

Qualification: Ph. D (IIT Bombay)

Specialization: Environmental Engineering

Email: mschauhan@manit.ac.in ,

Phone: (R) (O) 1214

More Information

Dr. Jyoti Sarup

Designation: Professor

Qualification: Ph.D (WRM).

Specialization: Remote Sensing, G.I.S, Photogrammetry, Microwave RS

Email: jyoti.sarup@gmail.com ,

Phone: 9479377993 (O) 0755-4051219

More Information

Dr. Abhay Sharma

Designation: Associate Professor

Qualification: PhD

Specialization: Foundation Engineering and Soil Structure interaction

Email: abhaybpl7@yahoo.co.in ,

Phone: (O)0755 4051217

More Information

Dr. Suneet Kaur

Designation: Associate Professor

Qualification: Ph. D

Specialization: Geotechnical Engg.

Email: suneet88@yahoo.com,

Phone: (O)0755 4051217

More Information

Prof. Harsangeet Kaur

Designation: Associate Professor

Qualification: M.Tech.

Specialization: Environmental Engg

Email: harsangeetkaur@manit.ac.in ,

Phone: (R) 9893588043

More Information

Dr. Mahendra Kumar Choudhary

Designation: Associate Professor

Qualification: Ph.D (IIT Roorkee)

Specialization: Water Resources Engineering

Email: mkchoudhary@manit.ac.in, mkchoudhary67@yahoo.co.in

Phone:(O) 0755-4051218 (R) 0755-4052311

More Information

Dr. Kamal Singh

Designation: Associate Professor

Qualification:Ph.D (MANIT Bhopal)

Specialization:Transportation Engineering, Geotechnical Engineering

Email: singhk@manit.ac.in ,

Phone:(R)0755-4052409 (O) 0755-4051220

More Information

Dr. Siddhartha Rokade

Designation: Associate Professor

Qualification: M.Tech. (IIT Roorkee)., PhD

Specialization: Transportation Engg

Email: r\_sid@rediffmail.com ,

Phone: (R) 2432 (O) 1223

More Information

Dr. Kishan Dharavath

Designation: Associate Professor

Qualification: Ph.D.

Specialization: Geotechnical & Geoenvironmental Engineering

Email: kishand@manit.ac.in ,

Email: kishandhyd@gmail.com ,

Phone:(M) +91 94250 14560, (O) +91 755 405 1224, (R) +91 755 405 2402

More Information

Dr. Rakesh Kumar

Designation: Associate Professor

Qualification: M. Tech, Ph.D

Specialization: Geotechnical Engineering

Email: rakesh\_20777@radiffmail.com ,

Phone: 09770080208

More Information

Dr. Ruchi Khare

Designation: Associate Professor

Qualification: Ph.D

Specialization: Water Resources Engineering, Pipe networking, CFD in Turbo-machines

Email: ruchikhare@manit.ac.in,

Phone: 0755-4051391, 9425607454

More Information

Dr. H. L.Tiwari

Designation: Associate Professor

Qualification: B.E (Hons), M.Tech., Ph.D. (WRE)

Specialization: Hydro, Fluid Mechanics & Water Resources Engineering

Email: hltiwari@rediffmail.com

Email: hltiwari@manit.ac.in

Phone: 0755-4051228,4052403,

(mobile) 07869301978,  8989650221

More Information

Dr. Ajay Thawait

Designation: Assistant Professor

Qualification: M.Tech. (IIT Bombay

Specialization: Water Resources

Email: thawaitak@manit.ac.in ,

Phone:(R) (O) 1221

More Information

Dr. Raman Nateriya

Designation: Assistant Professor

Qualification: M.Tech. Ph.D.

Specialization: Engg. Materials

Email: raman\_nateriya@rediffmail.com ,

More Information

Dr. Priyanka Dhurvey

Designation :- Assistant Professor

Qualification :- B.Tech., M.Tech. Ph.D.

Area of specialization :- FEM, Mechanics of Composite Materials, Mechanics of Materials

Email: priya\_dhu@yahoo.com ,

Email: dhurveyp@manit.ac.in ,

More Information

Dr. Vivek Garg

Designation: Assistant Professor

Qualification: M.Tech., Ph.D.

Specialization:Structural Engineering, Soil Structure Interaction

Email: vivekgarg@manit.ac.in, vivek\_garg5@yahoo.co.in ,

Phone: +91-9826063067

More Information

Dr. Neeraj Tiwari

Designation: Assistant Professor

Qualification: M.Tech.

Specialization: Stress & Vibration Analysis

Email: ntmp007@rediffmail.com ,

More Information

Dr. Rajput S. P. S.

Designation: Assistant Professor,

Qualification: PhD

Specialization: Construction Technology & Management

Email: spsrajput@yahoo.com,

Phone: (R)0755-405 2416 (O) 4051229

More Information

Dr. Juned Raheem

Designation: Assistant Professor

Qualification: M.Tech.

Specialization:Structural Engineering

Email: raheemjuned[AT]gmail.com

Phone:(O) 0755-4051227

More Information

Dr. Rutuja M. Chavan

Designation: Assistant Professor

Qualification: M.Tech., Ph.D. (IIT Guwahati)0

Research Area: Water Resources Engineering and Management

Email: rutujachavan297@gmail.com

Phone

More Information

Dr. Pritikana Das

Designation: Assistant Professor

Qualification:B.Tech, M.Tech, PhD (IIT Roorkee)

Research Area: Traffic Flow Modelling & LOS Parking Facilities, Traffic Safety, Proactive Safety Evaluation

Email:pritikana.das@gmail.com

Phone: 8449715401

More Information

Dr Bivina G R

Designation: Assistant Professor

Qualification: PhD

Research Area: Transportation Engineering; Transportation Planning; Pedestrian; Public transport

Email: biviplna@gmail.com

Phone: 9536127191

More Information

Dr. Vijaya Kumar Bulasara

Designation: Associate Professor & HOD

Qualification: Ph.D. (IIT Guwahati)

Research Area: Membrane Separation, Adsorption, Reaction Engineering & Catalysis

Email: vkbulasara@manit.ac.in; hodchemical@manit.ac.in

Phone: +91-84371-668O6 (Mob); 0755-405-1801/1800 (Office)

More Information

Dr. Bharatkumar K. Modhera

Designation: Assistant Professor

Qualification: Ph.D. , M.E. , B.E.

Specialization: Catalysis and Chemical Reaction Engg.

Email: modherab@manit.ac.in, bharatkumar\_modhera@yahoo.com,

Phone No.: +91 7869494554, (O) 1800

More Information

Dr. S. Suresh

Designation: Assistant Professor

Highest Qualification: Ph.D. (IIT Roorkee), Postdoc (CDI, CUNY, USA)

Specialization: Chemical Engineering, Environmental Engineering, Nanoengineered materials

Area of Interest: Energy and Biochemical Engineering

Email: sureshpecchem@gmail.com, sureshs@manit.ac.in

Phone No.: +91 8989005393, 0755-4051806(O),

More Information

Dr. Sunder Lal Pal

Designation: Assistant Professor

Qualification: B. Tech., M.Tech., Ph.D. (IIT Kanpur)

Specialization: Heterogeneous Catalysis and Reaction Engg

Polymer, Petroleum Engg.

Email: : sunderlalin@gmail.com,,

sunderp@manit.ac.in

Phone No.: +91 9479961203

More Information

Dr. Rajeev Parmar

Designation: Assistant Professor

Qualification: B. Tech., M.Tech., Ph.D

Specialization: Hydrodynamics in Multiphase flow, RTD in Reactors, mineral beneficiation, Microbubble Science and Technology

Email: rajeev.parmariitg@gmail.com

More Information

Dr. Kanchapogu Suresh

Designation: Assistant Professor

Qualification: B. Tech., M.Tech., Ph.D

Specialization: Advanced Separation Technology, Wastewater Treatment, Response Surface Methodology

Email: suresh.chemineer@gmail.com

Phone No.: +91 7013955615

More Information

Dr. Subhajit Patra

Designation: Assistant Professor

Qualification: B. Tech., M.Tech., Ph.D

Specialization: Hydrogel, Flow in a Micro channel, Multiphase flow, Micro scale Transport

Email: subha\_juchem@yahoo.co.in

Phone No.: +919748787224

More Information

 Dr. Jay Mant Jha

Designation: Assistant Professor

Qualification: B. Tech., M.Tech., Ph.D

Specialization: Heat Transfer

Email: 04ch20@gmail.com

Phone No. +91 8509324455

More Information

Dr. Sumit H. Dhawane

Designation: Assistant Professor

Qualification: PhD, M.Tech. B.E.

Research Area: Catalysis for Energy and Environmental applications, Biofuels, Adsorption, Deep Eutectic solvents, Waste and Biomass valorization

Email: sumitdhawane@manit.ac.in, sdhawane17@gmail.com

Phone: +91-7972646950

More Information

Dr. Rupak Kishor

Designation: Assistant Professor

Qualification: Ph.D. (Chemical Engineering)

Research Area: Advanced Separation Technology, Environmental Pollution Control, Separations with chemical reaction, Molecular based membrane separation, Nanomaterials

Email: rupak.k@manit.ac.in, kishorerupak@gmail.com

Phone: +91- 9707059721

More Information

Dr. Dharmendra Pandey

Designation: Assistant Professor

Qualification: B. Tech. (IET Kanpur), M. Tech. (IIT Bombay), Ph.D. (IIT Kanpur)

Research Area: Heterogeneous Catalysis and Reaction Engineering; Designing of Materials by Computational Approach

Email: dpandey@manit.ac.in, dpandey.iitk@gmail.com

Phone: +91-9451019860

More Information

Dr. Meenu Chawla

Designation: Professor

Qualification: Ph.D CSE

Research Area : AdHoc networks

Email:  chawlam@manit.ac.in

Phone No.:07554051302, 07552420966

More Information

Dr. Nilay Khare

Designation: Professor

Qualification: Ph.D Computer Sc. & Engg.

Email: nilay.khare@rediffmail.com

Phone: 0755-4051319

More Information

Dr. R. K. Pateriya

Designation: Professor

Qualification: Ph.D, M.Tech, B.E

Email: pateriyark@gmail.com

Email: pateriyark@manit.ac.in

Phone: 0755-4051313 (Mob) 9425027381

More Information

Dr. Vasudev Dehalwar

Designation: Associate Prof.

Qualification: Ph.D, Victoria University Melbourne Australia, M.Tech, IIT Kharagpur

Email: vasudevd@manit.ac.in, vasudevd@gmail.com

More Information

Dr. Deepak Singh Tomar

Designation: Associate Professor & HOD

Qualification: B.E., M.Tech., Ph.D (Computer Sc. & Engg.)

Email: deepaktomar@manit.ac.in

Phone No.:(O) 0755-4051304, (R) 0755-4052645, (M) 09827225851

More Information

Dr. Manish Pandey

Designation: Assistant Professor

Qualification: B.E., M.Tech., Ph.D

Email: contactmanishpandey@yahoo.ac.in

Phone: 0755-4051305

More Information

Dr. Jyoti Bharti

Designation: Assistant. Professor

Qualification: M.Tech, Ph.D

Email:  jyoti\_2202@yahoo.com

Phone No.:Phone: 0755-4051315 (Mob) 9425672817

More Information

Dr. Manasi Gyanchandani

Designation: Assistant Professor

Qualification: Ph.D, M.Tech

Email:  manasi\_gyanchandani@yahoo.co.in, mansigyanchandani@manit.ac.in

Phone: 0755- 4053251 (Mob) 9303133523, 7000912280

More Information

Dr. Sweta Jain

Designation: Assistant Professor

Qualification: B.E., M.Tech, Ph.D

Email: shweta\_j82@yahoo.co.in

Phone No.:0755-4051306

More Information

Dr. Sri Khetwat Saritha

Designation: Assistant Professor

Qualification: B.E., M.Tech, Ph.D

Email: sksmvsr@yahoo.co.in,  khethawatsaritha@manit.ac.in

Phone No.:0755-4051307

More Information

Prof. B.N. Roy

Designation: Assistant Professor

Qualification: B.E., M.Tech.

Email: bholanathroy@manit.ac.in,

Email: bhola.mact2002@gmail.com

Phone No.:0755-4051308

Dr. Rajesh Wadhvani

Designation: Assistant. Professor

Qualification: B.E, M.Tech., Ph.D

Phone: 0755-4051317 (Mob) 9893338992

Email: rajeshwadhvani@manit.ac.in

Email: wadhvani\_rajesh@rediffmail.com

More Information

Dr. Sanyam Shukla

Designation: Assistant. Professor

Qualification: B.E , M.Tech. Ph.D

Email: sanyamshukla@manit.ac.in,

Email: sanyamshukla@gmail.com

Phone No. 0755-4052627 (Mob) 9826075662

More Information

Dr. Akhtar Rasool

Designation: Assistant Professor

Qualification: B.E., M.Tech., Ph.D

Email: akki262@yahoo.ac.in,

Phone No.:9755429237, 9179063325

More Information

Dr. Jaytrilok Choudhary

Designation: Assistant Professor

Qualification: Ph.D, M. Tech. (CSE), IIT Roorkee B.E. (IT), MITM Indore

Email:  jaytrilok@manit.ac.in,

Email: jaytrilok@gmail.com

Phone No.:0755-4051310

More Information

Dr. Dhirendra Pratap Singh

Designation: Assistant Professor

Qualification :Ph.D, M.Tech. (IT), B.E. (CSE)

Email:  dpsingh@manit.ac.in

Email: dpsingh.manit@gmail.com

Phone: 0755-4051320

More Information

Dr. Namita Tiwari

Designation: Assistant Professor

Qualification: Ph.D, M.Tech, B.E.

Email:  namita\_tiwari21@rediffmail.com

More Information

Dr. Pragati Agrawal

Designation: Assistant Professor

Qualification :PhD, BE (CSE)

More Information

Name: Dr. Mitul Kumar Ahirwal

Designation: Assistant Professor

Qualification: B.E., M.Tech., Ph.D.

Research Area: Artificial Intelligence, Soft Computing, Biomedical Signal and Image Processing, Evolutionary Intelligence

Email:  mkahirwal@manit.ac.in, ahirwalmitul@gmail.com

Phone:+91-9981216927

More Information

Name: Dr. Vijay Bhaskar Semwal

Designation: Assistant Professor

Qualification:  Ph.D.(Robotics )- IIIT Allahabad), M.Tech. (IIIT Allahabad), B.Tech.( College of Engg. Roorkee)

Research Area: Bipedal locomotion Generation, Human Gait Analysis, Machine Learning, Pattern Recognition & Neural Network.

Email: vsemwal@gmail.com, vsemwal@manit[]dotac.in

Phone:+91-8874142887 (o), +91-7541805885(m)

Website: https://sites.google.com/site/wwwvbsemwalcom/home

More Information:

Name: Dr. Vaibhav Soni

Designation: Assistant Professor

Qualification: Ph.D., M.Tech. (CS) and B.E. (CSE)

Research Area: Ad-Hoc and Wireless Sensor Networks, Soft Computing, and Machine Learning

Email: vaibsoni.manit@gmail.com, vaibsoni@gmail.com

More Information

Dr. Rajesh Kumar Nema

Designation: Professor

Qualification: Ph.D (Photovoltaic Inverter.), M.Tech (Heavy Electrical Equipments), B.E.( Electrical Engineering)

Email: rk\_nema@yahoo.com rajeshnema@manit.ac.in ,

More Information

Dr. Yogendra Kumar

Present Status: Professor

Highest Qualifications: Ph.D.

Academic Performance

E-mail : deansw@manit.ac.in

More Information

Dr. Manisha Dubey

Present Status: Professor & Dean ( Institutional Development & International Relations)

Highest Qualifications: Ph.D.

Academic Performance: BE (Electrical)(Ist Rank, M.Tech, PhD.

More Information

Dr. Savita Nema

Present Status: Professor

Highest Qualifications: PhD

Academic Performance:

More Information

Dr. Shailendra Jain

Highest Qualifications: Ph.D.

Academic Performance: B.E.(Elect),

M.E.(Power Electronics),

Present Status: Professor

More Information

Dr. Tripta Thakur

Present Status: Professor

Highest Qualifications: M.Tech. ,Ph.D.

Academic Performance: B.Tech., M.Tech.,Ph.D.

More Information

Dr.N. P. Patidar

Highest Qualifications: Ph. D.

Academic Performance: B.E., M.Tech. ,Ph.D.

Present Status: Professor & (HOD)

More Information

Dr. Sushma Gupta

Highest Qualifications: Ph. D.

Academic Performance: B.E., M.Tech. ,Ph.D.

Present Status: Professor

Email:  sush\_gupta@yahoo.com

More Information

 Name               : Dr. Sanjeev Singh

Designation     : Professor

Qualifications   : PhD

Research Area  : Power Electronics and Drives, Electric Vehicles and Micro-grids

Email                  : sschauhan@manit.ac.in, sschauhan.sdl@gmail.com

Phone                 : 1405(O), 9465237795

More Information

Dr. S.C.Gupta

Highest Qualifications: Ph.D

Academic Performance: B.E., M.Tech. ,Ph.D.

Present Status: Associate Professor

Email:  scg.nit.09@gmail.com,

Phone: (R)+91 755 2670452 (M) 9826249170

More Information

Dr. Anoop Arya

Highest Qualifications : Ph.D. (Power System)

Academic Performance:

Present Status: Associate Professor

More Information

Dr Ujjwal Kumar Kalla

Designation:- Associate Professor

Qualification:-M.Tech. (IIT Delhi), PhD. (IIT Delhi)

Research Area :-Power Electronics, Renewable Energy Systems, Microgrid, Electrical Drives, LED Lighting Systems, High Voltage Testing

Email:-ukkalla@gmail.com

Phone:- 7568323992

More Information

Fellow (IETE), Fellow (IEI), Senior Member IEEE, Associate Editor IET-RPG (UK), LMISTE

Dr. SURESH KUMAR GAWRE

Highest Qualifications : M.Tech.  Ph.D

Academic Performance:

Present Status: Assistant Professor

More Information

Dr. Priyanka Paliwal

Highest Qualifications: M.Tech. Ph.D.

Academic Performance:

Present Status: Assistant Professor

More Information

Dr. Pankaj Swarnkar

Highest Qualifications: M.Tech,  Ph.D.

Academic Performance:

Present Status: Assistant Professor

More Information

Dr. Amit Ojha

Designation: Assistant Professor

Educational Qualification: Ph.D (Multilevel Converters), M.Tech, B.E. Electrical Engineering

Present Status: Assistant Professor

More Information

Dr. Rishi Kumar Singh

Highest Qualifications: M.Tech. Ph.D

Academic Performance:

Present Status: Assistant Professor

More Information

Dr. Mukesh Kirar

Highest Qualifications: Ph.D (Power System)

Academic Performance: B.E, M.Tech

Present Status: Assistant Professor

More Information

Dr. Giribabu Dyanamina

Highest Qualifications: Ph.D

Present Status: Assistant Professor

More Information

Dr. Shailendra Kumar

Designation- Assistant Professor

Qualification- Ph.D.

Research Area- Grid Integration of Renewable Energy Resources,

PV Inverters, Microgrids, Power Quality, Multifunctional Charging Systems for EVs, and PV Water Pumping Systems

Email- skdwivedi@manit.ac.in, er.dwivedi88@gmail.com

Google Scholar Link: https://scholar.google.co.in/citations?user=79dn960AAAAJ&hl=en

Phone- +91 9716379527

More Information

Dr. M. Raju

Designation- Assistant Professor

Qualification- Ph.D.

Research Area- Conventional and Deregulated Automatic Generation Control/Load Frequency Control, Optimization Techniques, Soft Computing Techniques, Mathematical modelling of Electrical Energy Systems etc.,

Email- rajunitt1@gmail.com   mraju@manit.ac.in

Google Scholar link: https://scholar.google.com/citations?user=PHzOrfMAAAAJ&hl=en

Phone- +91 9707954963

More Information

Dr. Aditya Goel

Designation: Professor & (Ex.HOD)

Qualification: B.E. (Hons), M-Tech (I.I.T.,Bombay), Ph.D

Research Interest:  Optical Communication, Signal Processing etc.

Email:  adityagoel2@rediffmail.com

Phone No.(O) :0755-4051509 (R) : 2562512

More Information

Dr. Ajay Somkuwar

Designation: Professor Qualification: B.E (Hons), M. Tech, Ph.D (IIT, Delhi)

Research Interest: Signal Processing, Bio Signal Processing, Statistical Signal Processing

Email:  asomkuwar@gmail.com

Phone No O) : 0755 - 2670416 (Extn) 1508 (R) : 0755- 2661889

More Information

Dr. Madhu Shandilya

Designation: Professor

Qualification: Ph. D (Image Compression), M. Tech (Dig. Comm.), B.E (Electronics)

Research Interest: Image Processing

Email:madhu\_shandilya@yahoo.in, madhushandilya@manit.ac.in

Phone No.(O) Ext.1506

Dr.Sanjay Srivastava

Designation: Professor & HOD

Qualification: M.Tech, Ph.D.

Academic Performance:

e-mail: s.srivastava.msme@gmail.comsanjumanit@yahoo.com

More Information

Dr.C.Sasikumar

Designation: Assistant Professor

Qualification: Ph.D (Metallurgical Engineering)

Academic Performance:

e-mail: csasimv@yahoo.com

More Information

Dr. Ramesh Kumar Nayak​

Designation: Assistant Professor-I

Qualification: B.E., M.Tech and Ph.D

Research Area: Metal Casting, FRP composites

Phone:0755-4051701

e-mail: rameshkumarnayak@gmail.com

More Information

Dr. Kali charan Sabat​

Designation: Assistant Professor

Qualification: B.E., M.Tech and Ph.D

Research Area: Extractive/Process Metallurgy, Hydrogen Plasma Processing of Materials, Thermodynamic Modelling, Corrosion

Phone:8817924414

e-mail: drkcsabat@gmail.com

More Information

Dr. Gajendra Dixit

Designation :- Professor

Qualification :- B.E., M.Tech., Ph.D.

Area of specialization :- Material Science, Composite Materials, Design, Energy, Mechanical

Email Address :- dixitgajendra1@gmail.com, dixitg@manit.ac.in

Phone  :Office 07554051153

More Information

Dr. R.M.Sarviya

Designation : Professor,

Highest Qualification: Ph.D.

Research Area: Thermal Engg

E-mail: sarviyarm@manit.ac.in

Phone (Off):0755-4051608

More Information

Dr. Siraj Ahmed

Designation : Professor

Highest Qualification: Ph.D.

Research Area: Wind Energy

E-mail: sirajahmed@manit.ac.in, siraj.ahmed@yahoo.com

Phone : Mobile +919827064904 (O) +917554051116 (R) +917554052324

Fax : +91-755-2760562

More Information

Dr. J. L. Bhagoria

Designation : Professor

Highest Qualification: Ph.D.

Research Area: Thermal

E-mail: deansw@manit.ac.in, palak\_bh@rediffmail.com, bhagoriaj@manit.ac.in

Phone (Off): 0755- 4051601(O),0755-4051612

More Information

Dr. Satish Pal Singh Rajput

Designation : Professor

Qualification: Ph.D.

Research Area: Thermal Engineering, Refrigeration, and Air conditioning, Energy Conversion Cycles, Human Thermal Comfort,

E-mail: rajputsps@manit.ac.in, ,spsrajput@gmail.com,

Phone: +91-9826195978

More Information

Dr.Rajesh Gupta

Designation : Professor & (Head of The Department)

Highest Qualification: Ph.D.

Research Area: Thermal

E-mail: rajeshgupta@manit.ac.in

Phone (Off):0755-4051627

More Information

Dr. K. R. Aharwal

Designation : Professor

Highest Qualification: Ph.D.

Research Area: Thermal Engineering

E-mail: kraharwal@gmail.com; kraharwal@manit.ac.in. kraharwal@yahoo.com

Phone :(Off)0755-4051605

More Information

Dr. Rajesh Purohit

Designation : Professor

Highest Qualification: M. Tech., Ph.D. (Mechanical Engineering, IIT Delhi)

Research Area: Metal and Polymer Matrix Nano Composites for Automotive applications, Forming of Nano Composites, Unconventional Machining, Rapid Prototyping, Testing of Materials

E-mail: rpurohit73@gmail.com

Phone :(Off) 0755-405-1610

More Information

Dr. R.K. Dwivedi

Designation : Professor

Highest Qualification: Ph.D.

Research Area: Maintenance Engineering & Mgt, Rapid Prototyping, Production Engg., Industrial Engg.

E-mail: nitb.ravi@gmail.com , dwivedirk@manit.ac.in

Phone: (O) 0755-4051625, (M) +91 88458811110

More Information

Dr. C. Murali Krishna

Designation : Professor

Highest Qualification: Ph.D.

Research Area: Production

E-mail: cmk\_manit@rediffmail.com, chimatamk@gmail.com

Phone :(Off) 0755-4051609

more information

Dr. Sanjay Soni

Designation :- Associate Professor

Qualification :- Ph.D., B.E., M.Tech

Area of specialization :- Composite Materials

Email Address :-sansoni\_in@yahoo.com

More Information

Dr. Vimlesh Kumar Soni

Designation : Associate Professor

Highest Qualification: Ph.D.

Research Area: Production Engg

E-mail: soni.vimlesh@gmail.com, sonivk@manit.ac.in

Phone (Off): 0755-4051614

more information

Prof.Atul Lanjewar

Designation : Associate Professor

Highest Qualification: Ph.D.

Research Area: Thermal

E-mail: lanjewaram@manit.ac.in

Phone (Off):0755-4051625

More Information

Dr. Vilas Warudkar

Designation : Associate Professor

Highest Qualification: Ph.D.

Research Area: Industrial Design

E-mail: warudkarv@manit.ac.in, vilaswarudkar@gmail.com

Phone (Off):0755-4051616

More Information

Dr.Manoj Arya

Designation : Associate Professor

Highest Qualification: Ph.D.

Research Area: Thermal Engg

E-mail: manojarya@manit.ac.in, manojarya123@gmail.com

Phone(Off):0755-4051620, (R)2779977, (FAX) 2670562

Mobile: 09425013973

More Information

Dr.R. S. Rana

Designation : Associate Professor

Highest Qualification:M.Tech, Ph.D.

Research Area: Manufacturing process , Aluminum alloys and Metal matrix composites, Maintenance engineering

E-mail: ranars@manit.ac.in, ravindrana74@gmail.com

Phone (Off): 0755-4051662 (Resi):2188

More Information

Name: Dr. Akhilesh Barve

Designation: Associate Professor

Qualification: Ph.D.

Research Area: Supply Chain Management

Email: akhileshbarve@yahoo.com

Phone: 9692603927

More Information

Dr. Ajay Pandey

Designation :-  A. P.

Qualification :- Ph. D., M. Tech. & B. E. (Hons.) in Mechanical Engineering.

Area of Specialization / Current Interest Areas :- Automobile Engg., Tribology, Failure Analysis & Biomechanics.

Email Address :- ajaypandey@manit.ac.in, ajpmact@rediffmail.com

More Information

Dr.P.K.Soni

Designation : Asst. Professor

Highest Qualification: Ph.D., M.Tech

Research Area: Maintenance Engg. & Management ; Manufacturing processes

E-mail: sonipk@manit.ac.in, pradeepmanit@rediffmail.com

Phone (Off):0755-4051621

More Information

Dr. Amit Telang

Designation :- Assistant Professor

Qualification :- Ph.D., M.Tech., B.E.

Area of specialization :- Engg. Materials, Composite Materials, Design

Email Address :- atelang7@rediffmail.com

More Information

Dr.Alok Singh

Designation : Asst. Professor

Highest Qualification:M.Tech, Ph.D.

Research Area: Thermal Engg

E-mail: er\_aloksingh@rediffmail.com

Phone :(Off) 0755-4051630

More Information

Dr. Pushyamitra Mishra

Designation: Asst. Professor Gr-I

Highest Qualification:Ph.D.

Research Area: Research Area: Metal Matrix Composite, Facility Management, System Engineering

E-mail: dr.pmmishra@gmail.com 2010pinkumishra@gmail.com

Phone (Off): 9826718003, 0755-4051617

More Information

Dr.Vishal Parashar

Designation : Asst. Professor

Highest Qualification: Ph.D.

Research Area: Production

E-mail: vishalparashar@manit.ac.in

Phone (Off):1618

More Information

Dr. Amit Suhane

Designation: Assistant Professor

Highest Qualification: Ph.D

Area of  Specialization and Research: Industrial Tribology, Machine Dynamics, Maintenance Engineering, Bio Fuelsand

Lubricants

Email: amitsuhane2003@yahoo.co.in

Phone:(O) 0755-4051619 (M) 9893291397

More Information

Prof. Akhilesh Soni

Designation : Asst. Professor

Highest Qualification:M.Tech

Research Area: Industrial Design

E-mail: soniakhilesh@manit.ac.in, sonimanit@gmail.com

Phone (Resi):1623

Dr. Manish Vishwakarma

Designation : Asst. Professor

Highest Qualification: Phd

Research Area: Industrial Maintenance. Production Managemen

E-mail: manishvishwakarma@manit.ac.in

Phone : (Off):1624

More Information

Dr.Arvind Kumar

Designation : Assistant Professor (Grade I)

Qualification : PhD ( Heat Transfer )

Research Area: Thermal Engineering, Heat Transfer,Solar Energy, Nanofluids

Email: arvind05kumar@rediffmail.com,arvind.kumar.manit@ac.in

Phone: 0755-4051631

More Information

Dr. M.K. Pradhan

Designation : Assistant Professor

Highest Qualification: Ph.D.

Research Area: Manufacturing Engineering, Modeling and Optimization, MCDM, Machining of

                          Difficult to Machine Materials and Composite Materials,Design of Experiments, Micro/Nano Manufacturing, MEMS

Phone : Office : 1632 , 8889152316 (Mob)

E-mail:  mohanrkl@gmail.com ,mohankpradhan@manit.ac.in

More Information

Dr. Ajay Verma

Name: Dr. Ajay Verma

Designation: Assistant Professor

Qualification: Ph.D

Research Area: Supply Chain Modelling &Management, Industrial Design, Production and

Operations Management,Industrial Engineering,Operations Research,Manufacturing Processes,

Business Analytics,TQM, Fuzzy Modelling, MCDM Analysis, ISM Modelling etc.

Email  ajayverma@manit.ac.in, avmanit@gmail.com

Phone 07554051633, Mo. 09406623070

More Information

Name: Dr. Vinod Yadav

Designation: Assistant Professor

Qualification: Ph.D

Research Area: Metal forming, Plasticity, Finite element method, Inverse analysis, Analysis of friction in microforming processes

Email: vyadav@manit.ac.in

 vinod\_rewa45@yahoo.co.in

Phone: +91-8811909841

More information

Name: Dr. Mohammad Taufik

Designation: Assistant Professor

Qualification: Ph.D

Research Area: Design & Manufacturing (CAD/CAM, 3D printing/Additive Manufacturing etc.)

Email: mohammad.taufik@manit.ac.in, taufikmohd86@gmail.com

Phone:+91-8989632831

More Information:

Name: Dr. Sudhanshu Kumar

Designation: Assistant Professor

Qualification: Ph.D.

Research Area: Production & Manufacturing (EDM, Micro machining)

Email: sudhanshuk27@gmail.com

Phone:+91-7878553943

More Information:

Name : Dr. Abhinav Varshney

Designation: Assistant Professor

Qualification: M.Tech, Ph.D.

Research Area: Phase Transformations in metals and alloys, Failure analysis, Powder Metallurgy, Steels, Magnesium alloys, Composites

Email: abhinav.varshney1@gmail.com

Phone: 6392214535

More Information:

Name: Dr. Narendra Gajbhiye

Designation: Assistant Professor

Qualification: Ph.D.

Research Area: Numerical Fluid Flow and Heat Transfer, Magnetohydrodynamics, Electrohydrodynamics

Email: nlgajbhiye@manit.ac.in, nlgajbhiye@gmail.com

Phone:

More Information

Name: Dr. Ravi Kumar Mandava

Designation: Assistant Professor

Qualification: Ph.D

Research Area: Robotics, Soft computing & Manufacturing

Email: ravikumar1013@gmail.com

Phone: 9885291316

More Information

Name: Dr. Deepak Kumar

Designation: Assistant Professor

Qualification: Ph.D.

Research Area: Soft Robotics, Continuum Mechanics, Polymer Mechanics

Email: deepakkumaromre@gmail.com

Phone: 08294918852

More Information

Name: Dr. Vijay Panchore

Designation: Assistant Professor

Qualification: Ph.D.

Research Area: Mechanical Vibrations, FEM

Email: vijaypanchore36@gmail.com

Phone: 8989838999

More Information

Name: Dr. Tikendra Nath Verma

Designation Assistant Professor

Qualification: PhD

Research Area: Thermal Engineering

Email: tnverma@manit.ac.in;

verma.tikks@gmail.com

Phone: +91-9827183393

More Information

Name: Dr. Vikash Kumar

Designation: Assistant Professor

Qualification: PhD

Research Area: Thermal, Solar, Renewable energy.

Email: vikashism2012@gmail.com

Phone: 9905690168

More Information

Dr. Alok Mittal

Designation: Professor

Qualification: D.Sc., Ph.D., M.Sc.

Specialization: Environmental Science

Email: aljymittal@gmail.com

Phone: 0755-405100 Ext. 1654

More Information

Dr. Savita Dixit

Designation: Professor & (HOD)

Qualification: M.Sc, M.Phil, Ph.D

Specialization: Natural Products, Environmental Chemistry, Bio-Diesel,Composite Materials

Email:savitadixit1@yahoo.com

Phone  (O): 0755-1653

More Information

Dr. Amit Dubey

Designation: Professor

Qualification: Ph.D

Specialization: Nano materials & Heterogeneous Catalysis

Email: dramit.dubey@gmail.com,amitdubeydr@manit.ac.in

More Information

Dr. JYOTI MITTAL

Designation: Assistant Professor

Qualification: Ph.D., M.Phil., M.Sc.

Specialization: Environmental Science

Email: jyalmittal@yahoo.co.in

Phone:  (M) 0755-405100 Ext. 1528

More Information

Dr. Dharmendar Kumar Sharma

Designation Assistant Professor

Qualification:  M.Sc. (UOR), Ph.D. (IIT Bombay)

Research Area:  Single Molecule Electro/Photo-luminescence Spectroscopy and Dynamics for Structural Photophysical relations in organic/inorganic semiconductors

Email dksiitb@gmail.com

Phone: 0755-2671660 (o), +919322826718 (m)

More Information

Dr. Sukanti Behera

Designation     :   Assistant Professor

Qualification   :  Ph.D, Postdoc

Research Area : Material Science

Email               : sukantib@manit.ac.in

Phone               : +91-9483709861

More Information

Dr. Alok Mittal

Designation: Professor

Qualification: D.Sc., Ph.D., M.Sc.

Specialization: Environmental Science

Email: aljymittal@gmail.com

Phone: 0755-405100 Ext. 1654

More Information

Dr. Savita Dixit

Designation: Professor & (HOD)

Qualification: M.Sc, M.Phil, Ph.D

Specialization: Natural Products, Environmental Chemistry, Bio-Diesel,Composite Materials

Email:savitadixit1@yahoo.com

Phone  (O): 0755-1653

More Information

Dr. Amit Dubey

Designation: Professor

Qualification: Ph.D

Specialization: Nano materials & Heterogeneous Catalysis

Email: dramit.dubey@gmail.com,amitdubeydr@manit.ac.in

More Information

Dr. JYOTI MITTAL

Designation: Assistant Professor

Qualification: Ph.D., M.Phil., M.Sc.

Specialization: Environmental Science

Email: jyalmittal@yahoo.co.in

Phone:  (M) 0755-405100 Ext. 1528

More Information

Dr. Dharmendar Kumar Sharma

Designation Assistant Professor

Qualification:  M.Sc. (UOR), Ph.D. (IIT Bombay)

Research Area:  Single Molecule Electro/Photo-luminescence Spectroscopy and Dynamics for Structural Photophysical relations in organic/inorganic semiconductors

Email dksiitb@gmail.com

Phone: 0755-2671660 (o), +919322826718 (m)

More Information

Dr. Sukanti Behera

Designation     :   Assistant Professor

Qualification   :  Ph.D, Postdoc

Research Area : Material Science

Email               : sukantib@manit.ac.in

Phone               : +91-9483709861

More Information

Dr. K.R.Pardasani

Designation: Professor

Qualification: Ph.D(Mathematics), M.Sc. (Pure Mathematics)

Research Interest: Computational Mathematics and Computer Applications,

Modelling and simulation, Mathematical & Computational,

Biology (computational Thermal Biology, Computational

Cell biology, Computational neuroscience), Biomathematics,

Biocomputing, Bioinformatics; Soft computing:

Computational Intelligence, Data Science ( Data Analytics,

Data Warehousing and Mining).Financial modelling,

Cognitive.

Email:kamalrajp@hotmail.com,kamalrajp@rediffmail.com,krpardasani@gmail.com,

pardasanikr@manit.ac.in

Phone: 9425358308 Office: 0755-4051552

more information

Dr. Namita Srivastava

Designation: Professor

Qualification: M.Sc., Ph.D.

Research Area: Financial Mathematics

Email:sri.namita@gmail.com

Phone (R) : 0755-4051553

more information

Dr. Madhvi Shakya

Designation: Professor & Head (MBC) & Chairperson (Admissions)

Qualification: M.Sc., Ph.D.

Research Interest: Computational Biology, Bioinformatics, Optimization Techniques

Email: madhvishakya@yahoo.co.in, shakyam@manit.ac.in

Phone: 0755-4051554

more information

Dr. Sujoy Das

Designation: Professor

Qualification:MCA PhD

Research Area:  Information Retrieval Object Oriented Analysis & Design

Email: sujoydas@manit.ac.in, d\_sujoy@hotmail.com

Phone:  0755-2670417 Ext. 1453

more information

Dr. Usha Chouhan

Designation: Associate Professor

Qualification: B.Sc.,M.Sc.(Mathematics gold Madelist),M.Phil(ComputationalMathematics),PhD (Bioinformatics)

Research Interest: Biomathematics,Computational Biology & Bioinformatics,CADD

Email: ycchouhan@gmail.com

Phone: 8989161687

more information

Dr. Chandan Kumar Verma

Designation: Associate Professor

Qualification: M.Sc., NET (Lectureship), Ph.D.

Education and Career (Experience): M.Sc

Phone No.: (Resi) Ext-2148 (Off): 1556

E-mail: verma\_chandan@rediffmail.com

more information

Dr. Manoj Jha

Designation: Assit. Professor

Qualification : M.Sc., M. Phil, SLET, Ph.D

Specialization: Portfolio Optimization

Phone No.: (Resi) : 0755-2686105 (Off): 1557

E-mail: m\_jha28@rediffmail.com

more information

Dr. Jai Prakash Jaiswal

Designation: Assistant Professor

Qualification: B.Sc., M.Sc. (Mathematics),

Ph. D.  (Pure Mathematics, BHU, Varanasi),

D.Sc. (Applied Mathematics, Pursuing),

JRF (NET), GATE, DST-SERB Young Scientist

Research Interest(s): Numerical Methods, Numerical Analysis, Numerical Functional Analysis

Email: jaiprakashjaiswal@manit.ac.in , jpbhu2007@gmail.com

Phone: 0755-4051558

more information

Dr. Pushpendra Kumar​

Designation: Assistant Professor

Qualification: Ph.D.( IIT Roorkee), M.Sc.(IIT Roorkee)

Research Interest: Motion Estimation, 3D Reconstruction, Activity Recognition,  Ill-posed Problems, Smoke Detection and  Fire Prediction

Email: pkumarfma@manit.ac.in

Phone : 0755-4051559 (O)

more information

Dr. Dheerendra Mishra

Designation: Assistant Professor

Qualification: PhD

Research Area: Cryptography and Network Security.

Email: dheerendra@manit.ac.in

Phone: +91-755 - 4051450

More Information

Sh. S.S.Rawat

Sr. Tech. Asstt.

Email:ssrawat.manit@gmail.com

Smt. Namrata Shrivastav

Suptd.

Sh.Vijay kumar Sondhiya

Lab.Asstt.

Dr. K.R.Pardasani

Designation: Professor

Qualification: Ph.D(Mathematics), M.Sc. (Pure Mathematics)

Research Interest: Computational Mathematics and Computer Applications,

Modelling and simulation, Mathematical & Computational,

Biology (computational Thermal Biology, Computational

Cell biology, Computational neuroscience), Biomathematics,

Biocomputing, Bioinformatics; Soft computing:

Computational Intelligence, Data Science ( Data Analytics,

Data Warehousing and Mining).Financial modelling,

Cognitive.

Email:kamalrajp@hotmail.com,kamalrajp@rediffmail.com,krpardasani@gmail.com,

pardasanikr@manit.ac.in

Phone: 9425358308 Office: 0755-4051552

more information

Dr. Namita Srivastava

Designation: Professor

Qualification: M.Sc., Ph.D.

Research Area: Financial Mathematics

Email:sri.namita@gmail.com

Phone (R) : 0755-4051553

more information

Dr. Madhvi Shakya

Designation: Professor & Head (MBC) & Chairperson (Admissions)

Qualification: M.Sc., Ph.D.

Research Interest: Computational Biology, Bioinformatics, Optimization Techniques

Email: madhvishakya@yahoo.co.in, shakyam@manit.ac.in

Phone: 0755-4051554

more information

Dr. Sujoy Das

Designation: Professor

Qualification:MCA PhD

Research Area:  Information Retrieval Object Oriented Analysis & Design

Email: sujoydas@manit.ac.in, d\_sujoy@hotmail.com

Phone:  0755-2670417 Ext. 1453

more information

Dr.Usha Chouhan

Designation: Associate Professor

Qualification: B.Sc.,M.Sc.(Mathematics gold Madelist),M.Phil(ComputationalMathematics),PhD (Bioinformatics)

Research Interest: Biomathematics,Computational Biology & Bioinformatics,CADD

Email: ycchouhan@gmail.com

Phone: 8989161687

more information

Dr.Chandan Kumar Verma

Designation: Associate Professor

Qualification: M.Sc., NET (Lectureship), Ph.D.

Education and Career (Experience): M.Sc

Phone No.: (Resi) Ext-2148 (Off): 1556

E-mail: verma\_chandan@rediffmail.com

more information

Dr. Manoj Jha

Designation: Assit. Professor

Qualification : M.Sc., M. Phil, SLET, Ph.D

Specialization: Portfolio Optimization

Phone No.: (Resi) : 0755-2686105 (Off): 1557

E-mail: m\_jha28@rediffmail.com

more information

Dr. Jai Prakash Jaiswal

Designation: Assistant Professor

Qualification: B.Sc., M.Sc. (Mathematics),

Ph. D.  (Pure Mathematics, BHU, Varanasi),

D.Sc. (Applied Mathematics, Pursuing),

JRF (NET), GATE, DST-SERB Young Scientist

Research Interest(s): Numerical Methods, Numerical Analysis, Numerical Functional Analysis

Email: jaiprakashjaiswal@manit.ac.in , jpbhu2007@gmail.com

Phone: 0755-4051558

more information

Dr. Pushpendra Kumar​

Designation: Assistant Professor

Qualification: Ph.D.( IIT Roorkee), M.Sc.(IIT Roorkee)

Research Interest: Motion Estimation, 3D Reconstruction, Activity Recognition,  Ill-posed Problems, Smoke Detection and  Fire Prediction

Email: pkumarfma@manit.ac.in

Phone : 0755-4051559 (O)

more information

Dr. Dheerendra Mishra

Designation: Assistant Professor

Qualification: PhD

Research Area: Cryptography and Network Security.

Email: dheerendra@manit.ac.in

Phone: +91-755 - 4051450

More Information

Sh. S.S.Rawat

Sr. Tech. Asstt.

Email:ssrawat.manit@gmail.com

Smt. Namrata Shrivastav

Suptd.

Sh.Vijay kumar Sondhiya

Lab.Asstt.

Dr. K.R.Pardasani

Designation: Professor

Qualification: B.Sc., M.Sc., Ph.D.

Research Area: Computational Biology, Bioinformatics

email:kamalrajp@rediffmail.com

Phone: 0755-4051552

more information

Dr. Namita Srivastava

Designation: Professor

Qualification: M.Sc., Ph.D.

Research Area: Financial Mathematics

Email:sri.namita@gmail.com

Phone (R) : 0755-4051553

more information

Dr. Madhvi Shakya

Designation: Professor & HOD

Qualification: M.Sc.,Ph.D

Research Area: Biomathematics, Computational Biology

Email: madhvishakya@yahoo.co.in,hodmathematics@manit.ac.in

Phone :0755-4051554

more information

Dr. Sujoy Das

Designation: Professor

Qualification:MCA PhD

Research Area:  Information Retrieval Object Oriented Analysis & Design

Email: sujoydas@manit.ac.in, d\_sujoy@hotmail.com

Phone:  0755-2670417 Ext. 1453

more information

Dr.Usha Chouhan

Designation: Associate Professor

Qualification: B.Sc.,M.Sc.(Mathematics gold Madelist),M.Phil(ComputationalMathematics),PhD (Bioinformatics)

Research Interest: Biomathematics,Computational Biology & Bioinformatics,CADD

Email: ycchouhan@gmail.com

Phone: 8989161687

more information

Dr.Chandan Kumar Verma

Designation: Associate Professor

Qualification: M.Sc., NET (Lectureship), Ph.D.

Phone No.: (Resi) Ext-2148 (Off): 1556

E-mail: verma\_chandan@rediffmail.com

more information

Dr.Manoj Jha

Designation: Assit. Professor

Qualification : M.Sc., M. Phil, SLET, Ph.D

Specialization: Portfolio Optimization

Phone No.: (Resi) : 0755-2686105 (Off): 1557

E-mail: m\_jha28@rediffmail.com

more information

Dr. Jai Prakash Jaiswal

Designation: Assit. Professor

Education and Career (Experience) :M.Sc,JRF(NET), Gate, Ph.D (BHU)

Phone No: 0755-4051558

E-mail:  jpbhu2007@gmail.com, jaiprakashjaiswal@manit.ac.in

more information

Dr. Madhvi Shakya

Designation: Professor & HOD

Qualification: M.Sc., Ph.D.

Research Interest: Computational Biology, Bioinformatics, Optimization Techniques

Email: madhvishakya@yahoo.co.in, shakyam@manit.ac.in

Phone: 0755-4051554

more information

Dr. Sanjay Sharma

Designation: Professor

Qualification: MCA, PhD

Research Area: Computer Networks,Big Data Analytics

Email:sharmasanjay@manit.ac.in,ssharma66@rediffmail.com

hodmca@manit.ac.in

Phone: 0755-2670417 Ext. 1452

more information

Dr. Sujoy Das

Designation: Professor

Qualification:MCA PhD

Research Area:  Information Retrieval Object Oriented Analysis & Design

Email: sujoydas@manit.ac.in, d\_sujoy@hotmail.com

Phone:  0755-2670417 Ext. 1453

more information

Dr. Amit Bhagat

Designation: Assistant Professor

Qualification: MCA, PhD

Research Area: Object Oriented Analysis and Design.

Email: am.bhagat@gmail.com

Phone: (Off): 0755-2670417 Ext 1455

more information

Dr. Ghanshyam Singh Thakur

Designation: Assistant Professor

Qualification: MCA PhD

Research Area: Data Mining

Email:ghanshyamthakur[AT]gmail.com, ghanshyamthakur[AT]manit.ac.in

Phone: 9584479833

more information

Dr. R. Vishnu Priya

Designation: Assistant Professor

Qualification: Ph.D.( NIT Trichy), MCA.(College of Engineering Gunidy, Anna University Chennai Main Campus )

Research Area:Cognitive Science, Text Mining, Data Science and Analytics, Big Data, Web Mining

Email: vissaru@yahoo.co.in

More Information

Dr. M. M. Malik

Designation: Professor

Qualification: M.Sc., Ph.D

Email: malikmm@manit.ac.in, manzar.malik@gmail.com,

Phone (O): 0755-4051594, 1590

Dr. Rajnish Kurchania

Designation: Professor

Qualification: M.Sc. , Ph.D (Leeds UK)

Email: rkurchania@gmail.com, rkurchania@manit.ac.in

Phone (O) : 0755-4051595, 1591

More Information

Dr. Fozia Z. Haque

Designation: Associate Professor & Head

Qualification: M.Sc.,Ph.D

Email: foziazia@manit.ac.in

Phone : 0755-4051596

More Information

Dr. Piyush Kumar Patel

Designation: Assistant Professor

Qualification: M.Sc., Ph.D (IIT Roorkee)

Email: pysh86@gmail.com, piyush.phy@manit.ac.in

Phone(O) 0755-4051582

More Information

Dr. Jyoti Rani

Designation: Assistant Professor

Qualification: M.Sc., Ph.D. ( IIT Roorkee)

Email: Jyoti.iitr@gmail.com, jyoti.phy@manit.ac.in

Phone :(O) 0755-4051581

More Information

Dr. Rakesh Kumar

Designation: Associate Professor & HOD

Qualification: M. Tech, Ph.D

Phone:09770080208(Mob.)

Dr. (Mrs.) Shuchi Srivastava

Designation: Professor

Qualification: Ph.D.  MBA,

Research Area: Human Resource Management, Business Communication, Public Speaking, Communication Skills, Presentation Skills.

Email:shuchi\_rajendra@yahoo.co.in

Phone:9425029892(Mob.),0755 (Res.)

More Information

Dr. Amit Banerji

Designation: Professor

Qualification: MBA, Ph.D.

Phone. No: 0755-2670327, 328

e-mail:amitbanerji123@gmail.com,abanerji@manit.ac.in

(Ext. No) -: 0755-4053036

More Information

Dr. Gyaneshwar Singh Kushwaha

Designation: Assistant Professor

Qualification: UGC-JRF & NET,MBA,Ph.D.(Banaras Hindu University).

Specialization: General Management, Marketing Management, Green Marketing, Customer Relationship Management & Supply Chain Management

Phone. No: 0755-4051856, Mobile No: +919479540151, 7470400151

e-mail:;gyanbhu@gmail.com,gsk@manit.ac.in

More Information

Dr. Bikrant Kesari

Designation: Assistant Professor

Qualification: MBA, Ph.D

Specialization: Marketing Management & Organizational Behaviour

Phone. No: 0755-4051855, Mob: 7987734117

e-mail:;bikrantkesari@gmail.com,bikrantkesari@manit.ac.in

More Information

Dr. Priyanka Verma

Designation: Assistant Professor

Qualification:MBA, PhD (Advertising)

e-mail: drpriyankaverma@rediffmail.com

More Information

Dr.Hergovind Singh

Designation: Assistant Professor

Qualification: BE(elect),MBA(IIITM),Ph.D.(IIITM),PLME(IIM-Ahmdabad).

Specialization: Information Management, Technology Adoption, E-governance

Phone. No: 0755-4051858, Mobile No: +919589632305

e-mail: hergovind@gmail.com , hgs@manit.ac.in

More Information

Dr.Varsha Rokade

Designation:Assistant Professor

Qualification:PhD, MBA

Specialization: Human Resource Management and Marketing Management

Email:deshpande.varsha@gmail.com

Phone:9425375147

More Information

Dr Nenavath Sreenu

Designation: Assistant Professor Grade-1

Qualification, MBA, PhD.

Specialization: Finance and Accounting

Email: srinunaikphd@gmail.com

Phone: +91-9425252723

* **MNNIT**

Source Code:

import requests

from bs4 import BeautifulSoup

url = "http://www.mnnit.ac.in/"

r = requests.get(url)

htmlcontent = r.content

soup = BeautifulSoup(htmlcontent,'html.parser')

navitems = soup.find('li',class\_='item-669')

print(navitems.find('a').text)

eng = navitems.find('li',class\_='item-695')

print(eng.find('a').text)

departments = eng.find\_all('li',class\_='parent')

for dept in departments:

    print(dept.find('a').text)

    allmenu = dept.find\_all('a')

    for opt in allmenu:

        facul = opt.text

        if(facul=='Faculty Profile'):

            facultyurl = opt.get('href')

            faculurl = "http://www.mnnit.ac.in"+facultyurl

            facultyreq = requests.get(faculurl)

            facultycontent = facultyreq.content

            faculsoup = BeautifulSoup(facultycontent,'html.parser')

            teachtable = faculsoup.find('table')

            teachrow = teachtable.find\_all('tr')

            for teachers in teachrow:

                print(teachers.text.strip())

                print('')

Output:

Department

Engineering

Applied Mechanics

Dr. K. K. Shukla (On Deputation)

Designation:

Professor

Qualification:

M.E.,Ph.D.

Area of Interest:

Solid Mechanics,Smart Structures & Materials, Composite Plates and Shells, Retrofitting & Strengthening of RCC Structures, Computational Mechanics, Stability & Dynamics of Structures, Multi-scale Composites.

Phone No.:

+91-532-2271203(0)+91-532-2271618(R)

Email:

kkshukla@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.E.,Ph.D.

Area of Interest:

Solid Mechanics,Smart Structures & Materials, Composite Plates and Shells, Retrofitting & Strengthening of RCC Structures, Computational Mechanics, Stability & Dynamics of Structures, Multi-scale Composites.

Phone No.:

+91-532-2271203(0)+91-532-2271618(R)

Email:

kkshukla@mnnit.ac.in

View Profile

Dr. Anuj Jain

Designation:

Professor

Qualification:

M.E.,Ph.D.

Area of Interest:

Computational & Experimental Mechanics,Computational studies on flow in human respiratory system and centrifugal pumps. Synthesis & characterization of Ferrite for electronic application

Phone No.:

+91-532-2271204(O),+91-9415305131

Email:

anujjain@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.E.,Ph.D.

Area of Interest:

Computational & Experimental Mechanics,Computational studies on flow in human respiratory system and centrifugal pumps. Synthesis & characterization of Ferrite for electronic application

Phone No.:

+91-532-2271204(O),+91-9415305131

Email:

anujjain@mnnit.ac.in

View Profile

Dr. R. P. Tewari

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Kinematic and Dynamic Analysis of Lower Limb musculoskeletal system for rehabilitation applications, coating on medical implants and scaffold design and testing for biomedical applications

Phone No.:

+91-532-2271205(O),+91-532-2271751R)

Email:

rptewari@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Kinematic and Dynamic Analysis of Lower Limb musculoskeletal system for rehabilitation applications, coating on medical implants and scaffold design and testing for biomedical applications

Phone No.:

+91-532-2271205(O),+91-532-2271751R)

Email:

rptewari@mnnit.ac.in

View Profile

Dr. S. J. Pawar

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Electroacoustic Transducers, Sound and Acoustics, Material Science, MEMS, Composites

Phone No.:

+91-532-2271206 (O),+91-532-2271705 (R)

Email:

sjpawar@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Electroacoustic Transducers, Sound and Acoustics, Material Science, MEMS, Composites

Phone No.:

+91-532-2271206 (O),+91-532-2271705 (R)

Email:

sjpawar@mnnit.ac.in

View Profile

Dr. A. R. Paul

Designation:

Associate Professor

Qualification:

Ph.D.

Area of Interest:

Fluid Dynamics, Aerodynamics, CFD, Green Energy.

Phone No.:

+91-532-2271208 (Off.),91-532-2271668 (Resi.)

Email:

arpaul2k@gmail.com, arpaul@mnnit.ac.in

View Profile

Designation:

Associate Professor

Qualification:

Ph.D.

Area of Interest:

Fluid Dynamics, Aerodynamics, CFD, Green Energy.

Phone No.:

+91-532-2271208 (Off.),91-532-2271668 (Resi.)

Email:

arpaul2k@gmail.com, arpaul@mnnit.ac.in

View Profile

Dr. Abhishek Kumar

Designation:

Associate Professor& Head

Qualification:

Ph.D.

Area of Interest:

Mechanical Behaviour of Materials, Microwave Absorbing Coatings, Dispersed Polymers, Nano-Materials, High Entropy Alloys

Phone No.:

+91-532-2271209 (O),+91-532-2271708(R)

Email:

abhishek@mnnit.ac.in

View Profile

Designation:

Associate Professor& Head

Qualification:

Ph.D.

Area of Interest:

Mechanical Behaviour of Materials, Microwave Absorbing Coatings, Dispersed Polymers, Nano-Materials, High Entropy Alloys

Phone No.:

+91-532-2271209 (O),+91-532-2271708(R)

Email:

abhishek@mnnit.ac.in

View Profile

Dr. Ramesh Pandey

Designation:

Associate Professor

Qualification:

M.E.,Ph.D.

Area of Interest:

Solid Mechanics & Smart Composite Structures, Structural Engineering.

Phone No.:

+91-532-2271207(O)

Email:

ramesh@mnnit.ac.in

View Profile

Designation:

Associate Professor

Qualification:

M.E.,Ph.D.

Area of Interest:

Solid Mechanics & Smart Composite Structures, Structural Engineering.

Phone No.:

+91-532-2271207(O)

Email:

ramesh@mnnit.ac.in

View Profile

Dr. Ajaya Bharti

Designation:

Associate Professor

Qualification:

Ph.D., M. Tech. (Material Science and Engineering), B. Tech. (Mechanical)

Area of Interest:

Fatigue and Fracture Mechanics, Wear, Corrosion, Powder Metallurgy, Physical Metallurgy, Synthesis and Characterization of Advanced Materials, Biomaterials, Severe Plastic Deformation (SPD), Structural Health Monitoring.

Phone No.:

+91-532-2271212(O),+91-532-2271747(R)

Email:

abharti@mnnit.ac.in,ajaymnnit@gmail.com

View Profile

Designation:

Associate Professor

Qualification:

Ph.D., M. Tech. (Material Science and Engineering), B. Tech. (Mechanical)

Area of Interest:

Fatigue and Fracture Mechanics, Wear, Corrosion, Powder Metallurgy, Physical Metallurgy, Synthesis and Characterization of Advanced Materials, Biomaterials, Severe Plastic Deformation (SPD), Structural Health Monitoring.

Phone No.:

+91-532-2271212(O),+91-532-2271747(R)

Email:

abharti@mnnit.ac.in,ajaymnnit@gmail.com

View Profile

Dr. Ashutosh Kumar Upadhyay

Designation:

Associate Professor

Qualification:

B.E.,M.Tech., Ph.D.

Area of Interest:

Composite plates and shells; Low Velocity Impact, Blast loading of structures, Energy absorbers (Tubes/Sandwich)

Phone No.:

+91-532-2271213 (O); +91-532-2271758 (R)

Email:

ashutosh@mnnit.ac.in

View Profile

Designation:

Associate Professor

Qualification:

B.E.,M.Tech., Ph.D.

Area of Interest:

Composite plates and shells; Low Velocity Impact, Blast loading of structures, Energy absorbers (Tubes/Sandwich)

Phone No.:

+91-532-2271213 (O); +91-532-2271758 (R)

Email:

ashutosh@mnnit.ac.in

View Profile

Dr. Anindya Bhar

Designation:

Associate Professor

Qualification:

B.E.(Civil Engineering), M.E.(Structure), PhD (Solid Mechanics)

Area of Interest:

Solid Mechanics, Structural Analysis, Stiffened Plates and Shells of Advanced Composites, Functionally Graded and Smart Materials, Isogeometric Finite Element Method for Analysis of Structures, Wave Propagation in Structures.

Phone No.:

+91-532-2271210 (O), +91-532-2271764(R)

Email:

anindyab@mnnit.ac.in

View Profile

Designation:

Associate Professor

Qualification:

B.E.(Civil Engineering), M.E.(Structure), PhD (Solid Mechanics)

Area of Interest:

Solid Mechanics, Structural Analysis, Stiffened Plates and Shells of Advanced Composites, Functionally Graded and Smart Materials, Isogeometric Finite Element Method for Analysis of Structures, Wave Propagation in Structures.

Phone No.:

+91-532-2271210 (O), +91-532-2271764(R)

Email:

anindyab@mnnit.ac.in

View Profile

Dr. V. Murari

Designation:

Associate Professor

Qualification:

M.E., Ph.D.

Area of Interest:

Solid mechanics, Composite materials, Continuum damage modeling, Computations and Experiments in structures.

Phone No.:

+91-532-2271211(o)

Email:

vmurari@mnnit.ac.in

View Profile

Designation:

Associate Professor

Qualification:

M.E., Ph.D.

Area of Interest:

Solid mechanics, Composite materials, Continuum damage modeling, Computations and Experiments in structures.

Phone No.:

+91-532-2271211(o)

Email:

vmurari@mnnit.ac.in

View Profile

Dr. Vivek Kumar Patel

Designation:

Assistant Professor (Grade I)

Qualification:

Ph.D. (IIT Delhi)

Area of Interest:

Fluid Mechanics: CFD, Turbulence, Thermo-fluids Engineering, Multi-Phase Flow, PIV, Flow Instrumentation, Slurry Erosion, Turbines and GT Combustor

Phone No.:

+91-532-2271214 (O)

Email:

vivek@mnnit.ac.in

View Profile

Designation:

Assistant Professor (Grade I)

Qualification:

Ph.D. (IIT Delhi)

Area of Interest:

Fluid Mechanics: CFD, Turbulence, Thermo-fluids Engineering, Multi-Phase Flow, PIV, Flow Instrumentation, Slurry Erosion, Turbines and GT Combustor

Phone No.:

+91-532-2271214 (O)

Email:

vivek@mnnit.ac.in

View Profile

Dr. Ashutosh Mishra

Designation:

Asstt. Professor

Qualification:

Ph.D.

Area of Interest:

Solid mechanics, Material modeling, Biomechanics, Nuclear materials, Fatigue and creep, Irradiation modeling.

Phone No.:

7290836647(Mob)

Email:

amishra@mnnit.ac.in

View Profile

Designation:

Asstt. Professor

Qualification:

Ph.D.

Area of Interest:

Solid mechanics, Material modeling, Biomechanics, Nuclear materials, Fatigue and creep, Irradiation modeling.

Phone No.:

7290836647(Mob)

Email:

amishra@mnnit.ac.in

View Profile

Dr. R. Sujithra

Designation:

Assistant Professor

Qualification:

B.E., M.S., Ph.D.

Area of Interest:

Characterization of smart materials, Computational material behavior.

Phone No.:

Email:

r-sujithra@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

B.E., M.S., Ph.D.

Area of Interest:

Characterization of smart materials, Computational material behavior.

Phone No.:

Email:

r-sujithra@mnnit.ac.in

View Profile

Dr. Abhishek Kumar Tiwari

Designation:

Asstt. Professor

Qualification:

Ph.D.

Area of Interest:

Bone Adaptation, Bone Fracture Healing, Computational Biomechanics, Biofluid Dynamics, Mechanobiology, Poromechanics

Phone No.:

Email:

aktiwari@mnnit.ac.in

View Profile

Designation:

Asstt. Professor

Qualification:

Ph.D.

Area of Interest:

Bone Adaptation, Bone Fracture Healing, Computational Biomechanics, Biofluid Dynamics, Mechanobiology, Poromechanics

Phone No.:

Email:

aktiwari@mnnit.ac.in

View Profile

Dr.Anubhav Rawat

Designation:

Assistant Professor

Qualification:

B.E., M. Tech., Ph.D.

Area of Interest:

Fluid Dynamics: Multi-Phase Flow, CFD and Pipeline Engineering

Phone No.:

+91-8800990759 (M)

Email:

anubhav-r@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

B.E., M. Tech., Ph.D.

Area of Interest:

Fluid Dynamics: Multi-Phase Flow, CFD and Pipeline Engineering

Phone No.:

+91-8800990759 (M)

Email:

anubhav-r@mnnit.ac.in

View Profile

Dr. Satish Kumar

Designation:

Assistant Professor

Qualification:

Ph.D. (IIT Roorkee), M.Tech (IIT Rooorkee), B.Tech (NIT Jalandhar)

Area of Interest:

Smart Materials & Structures, Membrane Structures, Inflatable Structures, Vibration, Continuum Mechanics, Modelling & Simulation

Phone No.:

+ 91-98977-26881, +91-74174-35119

Email:

satistme@mnnit.ac.in, skumarnitj@gmail.com

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D. (IIT Roorkee), M.Tech (IIT Rooorkee), B.Tech (NIT Jalandhar)

Area of Interest:

Smart Materials & Structures, Membrane Structures, Inflatable Structures, Vibration, Continuum Mechanics, Modelling & Simulation

Phone No.:

+ 91-98977-26881, +91-74174-35119

Email:

satistme@mnnit.ac.in, skumarnitj@gmail.com

View Profile

Dr. Abhishek Kundu

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

Compressible Computational Fluid Dynamics, High speed flow, High Resolution CFD Solver

Phone No.:

+ 91 9432391294

Email:

abhishekkunduamd@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

Compressible Computational Fluid Dynamics, High speed flow, High Resolution CFD Solver

Phone No.:

+ 91 9432391294

Email:

abhishekkunduamd@mnnit.ac.in

View Profile

Dr.Udhayaraman R

Designation:

Assistant Professor

Qualification:

B.E (2012) – Aeronautical, M.E (2014) – Aeronautical (MIT Chennai), Ph.D (2018) – Aerospace (IIT Madras)

Area of Interest:

Solid mechanics, Fiber reinforced composites, Textile composites, Inhomogeneous materials, Mechanics of materials, Constitutive modelling, Micromechanics, Multi-scale modelling, Failure behaviour of materials, Damage mechanics, Fracture mechanics

Phone No.:

+91-9445818891, +91-8015698891

Email:

udhayaappmech@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

B.E (2012) – Aeronautical, M.E (2014) – Aeronautical (MIT Chennai), Ph.D (2018) – Aerospace (IIT Madras)

Area of Interest:

Solid mechanics, Fiber reinforced composites, Textile composites, Inhomogeneous materials, Mechanics of materials, Constitutive modelling, Micromechanics, Multi-scale modelling, Failure behaviour of materials, Damage mechanics, Fracture mechanics

Phone No.:

+91-9445818891, +91-8015698891

Email:

udhayaappmech@mnnit.ac.in

View Profile

Biotechnology

Professor Rama Shanker Verma

Designation:

Professor and Director, MNNIT Allahabad, Prayagraj-211004 (U.P.)

Qualification:

M.Sc, Ph.D. [FNASc, FBRSI, FAMI]

Area of Interest:

Trans-differentiation study of stem cell into cardiac tissue and elucidation and mechanism and genetic and epigenetic level

Study on 3D culture of stem and cancer cells under microgravity

Construction of novel cyto-lytic fusion proteins (immunotoxin) against cancer

Drug Delivery System against leukemia

Liver and Heart-valve tissue engineering

Elucidation of Notch and Wnt signaling pathway in Fanconi Anemia (Rare blood disorder)

Phone No.:

+91 532-2271002, 2545190

FAX No.:

+91 0532-2545341

Email:

director@mnnit.ac.in

View Profile

Designation:

Professor and Director, MNNIT Allahabad, Prayagraj-211004 (U.P.)

Qualification:

M.Sc, Ph.D. [FNASc, FBRSI, FAMI]

Area of Interest:

Trans-differentiation study of stem cell into cardiac tissue and elucidation and mechanism and genetic and epigenetic level

Study on 3D culture of stem and cancer cells under microgravity

Construction of novel cyto-lytic fusion proteins (immunotoxin) against cancer

Drug Delivery System against leukemia

Liver and Heart-valve tissue engineering

Elucidation of Notch and Wnt signaling pathway in Fanconi Anemia (Rare blood disorder)

Phone No.:

+91 532-2271002, 2545190

FAX No.:

+91 0532-2545341

Email:

director@mnnit.ac.in

View Profile

Dr. Shivesh Sharma

Designation:

Professor

Qualification:

M.Sc,Ph.D.

Area of Interest:

Environmental Biotechnology, Plant Microbe interaction, Microbiology

Phone No.:

+91-532-2271258(O),+91-532-2271949 (R)

Email:

shiveshs@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.Sc,Ph.D.

Area of Interest:

Environmental Biotechnology, Plant Microbe interaction, Microbiology

Phone No.:

+91-532-2271258(O),+91-532-2271949 (R)

Email:

shiveshs@mnnit.ac.in

View Profile

Dr. Anjana Pandey

Designation:

Professor

Qualification:

Ph.D. -BHU, Varanasi

Area of Interest:

Molecular Microbiology and Plant Molecular Biology: Biohydrogen production and Technology, Molecular markers in Plants and microbes.Nanobiotechnology: Fluorescent / phosphorescent / magnetic nanoparticles / membrane structures and its applications.

Phone No.:

+91-532-2271288

Email:

apandey70@rediffmail.com

anjanap@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D. -BHU, Varanasi

Area of Interest:

Molecular Microbiology and Plant Molecular Biology: Biohydrogen production and Technology, Molecular markers in Plants and microbes.Nanobiotechnology: Fluorescent / phosphorescent / magnetic nanoparticles / membrane structures and its applications.

Phone No.:

+91-532-2271288

Email:

apandey70@rediffmail.com

anjanap@mnnit.ac.in

View Profile

Dr. Sangeeta Negi(Bora)

Designation:

AssociateProfessor& Head

Qualification:

M.Sc,Ph.D.

Area of Interest:

Enzymology,Product and process development, enzyme technology, bio-chemistry, bio-remediation, environmental micro-biology, industrial micro-biology.

Phone No.:

+91-532-2271221(O)

Email:

sn5@mnnit.ac.in

View Profile

Designation:

AssociateProfessor& Head

Qualification:

M.Sc,Ph.D.

Area of Interest:

Enzymology,Product and process development, enzyme technology, bio-chemistry, bio-remediation, environmental micro-biology, industrial micro-biology.

Phone No.:

+91-532-2271221(O)

Email:

sn5@mnnit.ac.in

View Profile

Dr. Nand Kumar Singh

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Molecular Biology: Genetic Engineering, Genomics and proteomics, Metabolic Engineering, Genetic modification of plant and microbes for application in food quality improvement, bioenergy and environment.Plant biotechnology: Plant tissue culture and modification of plant for medical importance. Processing and modeling of plants and microbial nanomolecules for drug development.

Phone No.:

+91-532-2271220(O)

Email:

nksingh@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Molecular Biology: Genetic Engineering, Genomics and proteomics, Metabolic Engineering, Genetic modification of plant and microbes for application in food quality improvement, bioenergy and environment.Plant biotechnology: Plant tissue culture and modification of plant for medical importance. Processing and modeling of plants and microbial nanomolecules for drug development.

Phone No.:

+91-532-2271220(O)

Email:

nksingh@mnnit.ac.in

View Profile

Dr. Vishnu Agarwal

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Medical Microbiology, Immuno-modulation, Biofilm based infections & Therapy.

Phone No.:

+91-532-2541226(O)

Email:

vishnua@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Medical Microbiology, Immuno-modulation, Biofilm based infections & Therapy.

Phone No.:

+91-532-2541226(O)

Email:

vishnua@mnnit.ac.in

View Profile

Dr. (Mrs.) Manisha Sachan

Designation:

AssociateProfessor

Qualification:

M.Sc.,Ph.D.

Area of Interest:

Molecular Biology,Epigenetics and Chromatin Remodeling.

Phone No.:

+ 91-9235523167(R)

Email:

manishas@rediffmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

M.Sc.,Ph.D.

Area of Interest:

Molecular Biology,Epigenetics and Chromatin Remodeling.

Phone No.:

+ 91-9235523167(R)

Email:

manishas@rediffmail.com

View Profile

Dr. Seema Nara

Designation:

AssociateProfessor

Qualification:

M.Sc.,Ph.D.

Area of Interest:

Immunodiagnostics/nanobiotechnology,Development of diagnostic assays for microbes or clinically important molecules, nanoparticle based diagnostic systems, synthesis and use of nanoparticles and their use in diagnostics.

Phone No.:

+91-532-2271288

Email:

seemanara@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

M.Sc.,Ph.D.

Area of Interest:

Immunodiagnostics/nanobiotechnology,Development of diagnostic assays for microbes or clinically important molecules, nanoparticle based diagnostic systems, synthesis and use of nanoparticles and their use in diagnostics.

Phone No.:

+91-532-2271288

Email:

seemanara@mnnit.ac.in

View Profile

Dr. Ashutosh Mani

Designation:

Assistant Professor

Qualification:

Ph.D. - Allahabad University, Allahabad

Area of Interest:

Bioinformatics: Molecular Modeling and Drug Designing, Molecular Evolution & Comparative Genomics

Phone No.:

+91-532-2271279

Email:

amani@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D. - Allahabad University, Allahabad

Area of Interest:

Bioinformatics: Molecular Modeling and Drug Designing, Molecular Evolution & Comparative Genomics

Phone No.:

+91-532-2271279

Email:

amani@mnnit.ac.in

View Profile

Dr. Radha Rani Mewaram

Designation:

Assistant Professor

Qualification:

Ph.D. - NEERI, Nagpur

Area of Interest:

Environmental Biotechnology and Microbiology, Biodegradation, Phyto/ bioremediation

Phone No.:

+91-532-2271279

Email:

raadharaani1982@gmail.com,radharani@gmail.com

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D. - NEERI, Nagpur

Area of Interest:

Environmental Biotechnology and Microbiology, Biodegradation, Phyto/ bioremediation

Phone No.:

+91-532-2271279

Email:

raadharaani1982@gmail.com,radharani@gmail.com

View Profile

Dr. Ambak Kumar Rai

Designation:

Assistant Professor

Qualification:

Ph.D. - AIIMS, Delhi

Area of Interest:

Medical Biotechnology: Immunology of Intracellular Infection(s), Immune regulation

Phone No.:

+91-532-2271279

Email:

ambakrai@gmail.com , ambakrai@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D. - AIIMS, Delhi

Area of Interest:

Medical Biotechnology: Immunology of Intracellular Infection(s), Immune regulation

Phone No.:

+91-532-2271279

Email:

ambakrai@gmail.com , ambakrai@mnnit.ac.in

View Profile

Dr. Sameer Srivastava

Designation:

Assistant Professor

Qualification:

Ph.D. - NCL, Pune

Area of Interest:

Epigenetics, Regulation of gene expression, Molecular biology

Phone No.:

+91-532-2271279

Email:

sameers@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D. - NCL, Pune

Area of Interest:

Epigenetics, Regulation of gene expression, Molecular biology

Phone No.:

+91-532-2271279

Email:

sameers@mnnit.ac.in

View Profile

Dr. Joyabrata Mal

Designation:

Assistant Professor

Qualification:

M.Tech (IIT G), Ph.D (UNESCO-IHE, Netherlands)

Area of Interest:

Environmental Biotechnology, Applications of Bioreactor for Wastewater treatment, Bioremediation and Resource recovery, Environmental nanotechnology

Phone No.:

: + 91 7044284075

Email:

joyabrata@mnnit.ac.in, joyabrata2006@gmail.com

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech (IIT G), Ph.D (UNESCO-IHE, Netherlands)

Area of Interest:

Environmental Biotechnology, Applications of Bioreactor for Wastewater treatment, Bioremediation and Resource recovery, Environmental nanotechnology

Phone No.:

: + 91 7044284075

Email:

joyabrata@mnnit.ac.in, joyabrata2006@gmail.com

View Profile

Dr. Rupika Sinha

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

Fermentation Technology, Bioprocess Engineering, Bioremediation.

Phone No.:

+91-7376952628

Email:

rupika@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

Fermentation Technology, Bioprocess Engineering, Bioremediation.

Phone No.:

+91-7376952628

Email:

rupika@mnnit.ac.in

View Profile

Chemical Engineering

Dr. (Mrs.) Sadhana Sachan

Designation:

Professor& Head

Qualification:

Ph.D. (IITK)

Area of Interest:

Membrane Separation, Polymer Technology.

Phone No.:

+91-532-2271522,+91-532-24455101, +91-532-2445077

Email:

sadhanas@mnnit.ac.in

View Profile

Designation:

Professor& Head

Qualification:

Ph.D. (IITK)

Area of Interest:

Membrane Separation, Polymer Technology.

Phone No.:

+91-532-2271522,+91-532-24455101, +91-532-2445077

Email:

sadhanas@mnnit.ac.in

View Profile

Dr. Mohammad Siraj Alam

Designation:

AssociateProfessor

Qualification:

Ph.D. (IITR)

Area of Interest:

Nucleate Pool boiling, Heat Transfer, Chemical Reaction Engineering, Distillation, and CFD.

Phone No.:

+91-532-2271584(O); +91-532-2271716(R)

Email:

msalam@mnnit.ac.in,alamsiraj@gmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D. (IITR)

Area of Interest:

Nucleate Pool boiling, Heat Transfer, Chemical Reaction Engineering, Distillation, and CFD.

Phone No.:

+91-532-2271584(O); +91-532-2271716(R)

Email:

msalam@mnnit.ac.in,alamsiraj@gmail.com

View Profile

Dr. Sushil Kumar

Designation:

AssociateProfessor

Qualification:

Ph. D

Area of Interest:

Process Intensification, Separation Processes Polymer Technology, Biochemical Engineering, Modeling and Simulation

Phone No.:

09455421398

Email:

sushilk@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph. D

Area of Interest:

Process Intensification, Separation Processes Polymer Technology, Biochemical Engineering, Modeling and Simulation

Phone No.:

09455421398

Email:

sushilk@mnnit.ac.in

View Profile

Dr.Ankur Gaur

Designation:

Asst. Professor

Qualification:

Ph.D

Area of Interest:

Carbon Capture, Waste Water Treatment, Thermodynamics

Phone No.:

09910068765

Email:

ankur@mnnit.ac.in,chemankur@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D

Area of Interest:

Carbon Capture, Waste Water Treatment, Thermodynamics

Phone No.:

09910068765

Email:

ankur@mnnit.ac.in,chemankur@mnnit.ac.in

View Profile

Dr.Harinder Singh

Designation:

Asst. Professor

Qualification:

Ph. D

Area of Interest:

Starch, nanotechnology, colloid science, novel reactors/separators for bioactive components, synthesis of organic compounds like MOFs, natural colorants.

Phone No.:

9936393111

Email:

hsingh@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph. D

Area of Interest:

Starch, nanotechnology, colloid science, novel reactors/separators for bioactive components, synthesis of organic compounds like MOFs, natural colorants.

Phone No.:

9936393111

Email:

hsingh@mnnit.ac.in

View Profile

Dr.Ashish N. Sawarkar

Designation:

Asst. Professor

Qualification:

Ph. D.(ICT, Mumbai)

Area of Interest:

Biomass Utilization, Pyrolysis and Gasification, Waste to Energy, Petroleum Residue Upgrading

Phone No.:

08795291646

Email:

ansawarkar@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph. D.(ICT, Mumbai)

Area of Interest:

Biomass Utilization, Pyrolysis and Gasification, Waste to Energy, Petroleum Residue Upgrading

Phone No.:

08795291646

Email:

ansawarkar@mnnit.ac.in

View Profile

Dr.Shabih-ul-Hasan

Designation:

Asst. Professor

Qualification:

Ph.D (IIT Bombay)

Area of Interest:

Modelling and Simulation, Process Design and Optimization, Selectivity Engineering,Reactive and Hybrid Separations, Membrane separations, Multiphase and Microreactors, Process Intensification, Conceptual design of Novel Reactors/Separators, Carbon Capture and Sequestration Technologies, Coke/Coal Gasification.

Phone No.:

08090803400

Email:

shasan@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D (IIT Bombay)

Area of Interest:

Modelling and Simulation, Process Design and Optimization, Selectivity Engineering,Reactive and Hybrid Separations, Membrane separations, Multiphase and Microreactors, Process Intensification, Conceptual design of Novel Reactors/Separators, Carbon Capture and Sequestration Technologies, Coke/Coal Gasification.

Phone No.:

08090803400

Email:

shasan@mnnit.ac.in

View Profile

Dr.Suantak Kamsonlian

Designation:

Asst. Professor

Qualification:

Ph. D (IIT Roorkee)

Area of Interest:

Environmental Science and Engineering, Industrial Hazard and Safety Management, Wastewater Treatment, Electrochemistry, Biochemical Engineering, Petroleum Refinery Operations, Design and Optimization of Chemical Processes.

Phone No.:

07376539875

Email:

suantakk@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph. D (IIT Roorkee)

Area of Interest:

Environmental Science and Engineering, Industrial Hazard and Safety Management, Wastewater Treatment, Electrochemistry, Biochemical Engineering, Petroleum Refinery Operations, Design and Optimization of Chemical Processes.

Phone No.:

07376539875

Email:

suantakk@mnnit.ac.in

View Profile

Dr.Dipesh Shikchand Patle

Designation:

Asst. Professor

Qualification:

PhD (USM Malaysia), PDF (POLIMI Italy-Erasmus Mundus)

Area of Interest:

Biodiesel Synthesis, Process Intensification & Simulation, Plantwide control.

Phone No.:

(+91) 9003670402

Email:

dipesh-patle@mnnit.ac.in; dipesh.patle@gmail.com

View Profile

Designation:

Asst. Professor

Qualification:

PhD (USM Malaysia), PDF (POLIMI Italy-Erasmus Mundus)

Area of Interest:

Biodiesel Synthesis, Process Intensification & Simulation, Plantwide control.

Phone No.:

(+91) 9003670402

Email:

dipesh-patle@mnnit.ac.in; dipesh.patle@gmail.com

View Profile

Dr.Manju Verma

Designation:

Assistant Professor

Qualification:

Ph.D. (IIT Kharagpur)

Area of Interest:

Computational Chemistry, Computational material Science, Molecular Simulation

Phone No.:

Email:

manju@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D. (IIT Kharagpur)

Area of Interest:

Computational Chemistry, Computational material Science, Molecular Simulation

Phone No.:

Email:

manju@mnnit.ac.in

View Profile

Dr.Parul Katiyar

Designation:

Assistant Professor

Qualification:

Ph.D. (IIT Kanpur)

Area of Interest:

Molecular Simulations, Adsorption and self-assembly of nanoparticles

Phone No.:

Email:

parulk@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D. (IIT Kanpur)

Area of Interest:

Molecular Simulations, Adsorption and self-assembly of nanoparticles

Phone No.:

Email:

parulk@mnnit.ac.in

View Profile

Civil Engineering

Dr. A. K. Singh

Designation:

Professor

Qualification:

M.Tech. and Ph.D.

Area of Interest:

Transportation System Planning, Road Safety Analysis, GIS Technology , Planning and Management of Transportation System using GIS Technology , Lidar Technology.

Phone No.:

+91-0532-2271803 (R),+91-0532-2271310 (O)

Email:

aksingh@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.Tech. and Ph.D.

Area of Interest:

Transportation System Planning, Road Safety Analysis, GIS Technology , Planning and Management of Transportation System using GIS Technology , Lidar Technology.

Phone No.:

+91-0532-2271803 (R),+91-0532-2271310 (O)

Email:

aksingh@mnnit.ac.in

View Profile

Dr. R. P Tiwari

Designation:

Professor

Qualification:

M.E.,Ph.D.

Area of Interest:

Soil Mechanics

Foundation Engineering

Rock Mechanics

GIS and Remote Sensing Application

Phone No.:

+91-0532- 2271309 (O)

Email:

rpt@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.E.,Ph.D.

Area of Interest:

Soil Mechanics

Foundation Engineering

Rock Mechanics

GIS and Remote Sensing Application

Phone No.:

+91-0532- 2271309 (O)

Email:

rpt@mnnit.ac.in

View Profile

Dr. Anil Kumar Sachan

Designation:

Professor

Qualification:

B.Tech.,M.Tech., Ph.D. (Structural Engineering)

Area of Interest:

ConcreteTechnology,Composite Materials

Phone No.:

+91-532-2271305 (O)/5322271622 (R), +91 9415030148 (M)

Email:

sachan@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

B.Tech.,M.Tech., Ph.D. (Structural Engineering)

Area of Interest:

ConcreteTechnology,Composite Materials

Phone No.:

+91-532-2271305 (O)/5322271622 (R), +91 9415030148 (M)

Email:

sachan@mnnit.ac.in

View Profile

Dr. R. D. Gupta

Designation:

Professor

Qualification:

Ph.D., M.E., B.E. (Civil Engineering)

Area of Interest:

Geoinformatics (Core and Applications), Spatial Data Infrastructure, Climate Change, Glaciology, Urban Planning, Open Source Software.

Phone No.:

+91- 532- 2271307 (O); +91- 532- 2541601 (R), +91-9838346268 (M)

Email:

rdg@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D., M.E., B.E. (Civil Engineering)

Area of Interest:

Geoinformatics (Core and Applications), Spatial Data Infrastructure, Climate Change, Glaciology, Urban Planning, Open Source Software.

Phone No.:

+91- 532- 2271307 (O); +91- 532- 2541601 (R), +91-9838346268 (M)

Email:

rdg@mnnit.ac.in

View Profile

Dr. Rakesh Chandra Vaishya

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Water and Wastewater Treatment Design and Management, Air Pollution Control Engineering, Solid Waste Management, EIA and Environment Audits

Phone No.:

05323-2545140 (R); 9415305134 (M)

Email:

rcvaishya@mnnit.ac.in; rcvaishya@yahoo.com

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Water and Wastewater Treatment Design and Management, Air Pollution Control Engineering, Solid Waste Management, EIA and Environment Audits

Phone No.:

05323-2545140 (R); 9415305134 (M)

Email:

rcvaishya@mnnit.ac.in; rcvaishya@yahoo.com

View Profile

Dr. Ram Pal Singh

Designation:

Professor

Qualification:

B.E.(Civil), M.E. (Environmental Engineering), Ph.D

Area of Interest:

Mathematical modelling of Water and wastewater Treatment Systems, Transport of pollutants in Air and Soil, Remediation of metal contaminated soils, Solid waste Management Systems

Phone No.:

+91-5322271309 [O], +91-5322271602 [R], Mobile No. 9450536371

Email:

rps@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

B.E.(Civil), M.E. (Environmental Engineering), Ph.D

Area of Interest:

Mathematical modelling of Water and wastewater Treatment Systems, Transport of pollutants in Air and Soil, Remediation of metal contaminated soils, Solid waste Management Systems

Phone No.:

+91-5322271309 [O], +91-5322271602 [R], Mobile No. 9450536371

Email:

rps@mnnit.ac.in

View Profile

Dr.Laxmi Kant Mishra

Designation:

Professor

Qualification:

B.E.(Civil), M.B.E.M., Ph.D

Area of Interest:

Structural Engineering & Concrete Technology, Construction Management, Building Science & Engineering

Phone No.:

+91-5322271312 [O], Mobile No. 9936415588

Email:

lkm@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

B.E.(Civil), M.B.E.M., Ph.D

Area of Interest:

Structural Engineering & Concrete Technology, Construction Management, Building Science & Engineering

Phone No.:

+91-5322271312 [O], Mobile No. 9936415588

Email:

lkm@mnnit.ac.in

View Profile

Dr. Rakesh Kumar

Designation:

Professor

Qualification:

Ph.D., M.E., B.Tech.

Area of Interest:

Reinforced Concrete Structure, Concrete Technology, Composite Materials, Waste Materials Utilisation

Phone No.:

0532-2271313 (O), 9454257624 (M)

Email:

rkpat@mnnit.ac.in, kumarrakesh1967@rediffmail.com

View Profile

Designation:

Professor

Qualification:

Ph.D., M.E., B.Tech.

Area of Interest:

Reinforced Concrete Structure, Concrete Technology, Composite Materials, Waste Materials Utilisation

Phone No.:

0532-2271313 (O), 9454257624 (M)

Email:

rkpat@mnnit.ac.in, kumarrakesh1967@rediffmail.com

View Profile

Dr.Pradeep Kumar Mehta

Designation:

Professor & Head

Qualification:

Ph.D., M.Tech., B.E.

Area of Interest:

Bridges, Buildings, and Concrete.

Phone No.:

+91-532-227-1310 (O)/1670 (R), +91-8052114737 (M)

Email:

pradeep11@mnnit.ac.in; pkmehta11@gmail.com

View Profile

Designation:

Professor & Head

Qualification:

Ph.D., M.Tech., B.E.

Area of Interest:

Bridges, Buildings, and Concrete.

Phone No.:

+91-532-227-1310 (O)/1670 (R), +91-8052114737 (M)

Email:

pradeep11@mnnit.ac.in; pkmehta11@gmail.com

View Profile

Dr. Raj Mohan Singh

Designation:

Professor

Qualification:

Ph.D. (IIT/K)

Area of Interest:

Water Resources and Hydro-Environmental Systems, Soft Computing, Optimization.

Phone No.:

0532-227- 1314(O)

Email:

rajm@mnnit.ac.in, rajm.mnnit@gmail.com

View Profile

Designation:

Professor

Qualification:

Ph.D. (IIT/K)

Area of Interest:

Water Resources and Hydro-Environmental Systems, Soft Computing, Optimization.

Phone No.:

0532-227- 1314(O)

Email:

rajm@mnnit.ac.in, rajm.mnnit@gmail.com

View Profile

Dr. Kumar Venkatesh

Designation:

Associate Professor

Qualification:

Ph.D.

Area of Interest:

Geotechnical Engineering, Soil Dynamics/Geotechnical Earthquake Engineering, Soil-Structure Interaction, Advanced Finite Element Method, Artificial Neural Network and ANFIS

Phone No.:

+91-532-2271312 (O)

Email:

venkatesh@mnnit.ac.in

View Profile

Designation:

Associate Professor

Qualification:

Ph.D.

Area of Interest:

Geotechnical Engineering, Soil Dynamics/Geotechnical Earthquake Engineering, Soil-Structure Interaction, Advanced Finite Element Method, Artificial Neural Network and ANFIS

Phone No.:

+91-532-2271312 (O)

Email:

venkatesh@mnnit.ac.in

View Profile

Dr. Nekram Rawal

Designation:

Associate Professor

Qualification:

Ph.D (Environmental Engineering)

Area of Interest:

Water and Wastewater treatment System, Water Supply Project Management, Solid waste Management.

Phone No.:

0532-2271320 [O], Mobile No. 09336146896

Email:

nrrawal@mnnit.ac.in

View Profile

Designation:

Associate Professor

Qualification:

Ph.D (Environmental Engineering)

Area of Interest:

Water and Wastewater treatment System, Water Supply Project Management, Solid waste Management.

Phone No.:

0532-2271320 [O], Mobile No. 09336146896

Email:

nrrawal@mnnit.ac.in

View Profile

Dr. Goutam Ghosh

Designation:

AssociateProfessor

Qualification:

B.E., M.E, Ph.D.

Area of Interest:

Earthquake Engineering and Structural Dynamics; Performance Based Design; Resilience Based Design; Seismic Isolation

Phone No.:

+91-532-2271722 (R); +91-532-2271319 (O);+91-8004132416 (M)

Email:

goutam@mnnit.ac.in,gghoshjm@gmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

B.E., M.E, Ph.D.

Area of Interest:

Earthquake Engineering and Structural Dynamics; Performance Based Design; Resilience Based Design; Seismic Isolation

Phone No.:

+91-532-2271722 (R); +91-532-2271319 (O);+91-8004132416 (M)

Email:

goutam@mnnit.ac.in,gghoshjm@gmail.com

View Profile

Dr. Priyaranjan Pal

Designation:

AssociateProfessor

Qualification:

B.E., M.E., Ph.D.

Area of Interest:

Concretes; Composites; Fluid-Structure Interaction; Finite Element Analysis; Meshless Methods

Phone No.:

7905579247

Email:

prpal@mnnit.ac.in; prpal2k@gmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

B.E., M.E., Ph.D.

Area of Interest:

Concretes; Composites; Fluid-Structure Interaction; Finite Element Analysis; Meshless Methods

Phone No.:

7905579247

Email:

prpal@mnnit.ac.in; prpal2k@gmail.com

View Profile

Dr. Varun Singh

Designation:

AssociateProfessor

Qualification:

B.Tech., M.Tech. and Ph.D.

Area of Interest:

Engineering Informatics , Geoinformatics and Transportation Engineering.

Phone No.:

+91-532-2272720 (O), +91-532-2271966 (R), +91-9473956924 (M)

Email:

varun@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

B.Tech., M.Tech. and Ph.D.

Area of Interest:

Engineering Informatics , Geoinformatics and Transportation Engineering.

Phone No.:

+91-532-2272720 (O), +91-532-2271966 (R), +91-9473956924 (M)

Email:

varun@mnnit.ac.in

View Profile

Dr. (Mrs.)Shalinee Shukla

Designation:

AssociateProfessor

Qualification:

Ph.D (Transportation Engineering)

Area of Interest:

Traffic Engineering, Pavement Engineering, Use of waste and reclaimed materials in pavements, Road Safety, Sustainable Energy

Phone No.:

+91-9794937868, Tel.: 91-0532-2271324 (O)

Email:

sshukla@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D (Transportation Engineering)

Area of Interest:

Traffic Engineering, Pavement Engineering, Use of waste and reclaimed materials in pavements, Road Safety, Sustainable Energy

Phone No.:

+91-9794937868, Tel.: 91-0532-2271324 (O)

Email:

sshukla@mnnit.ac.in

View Profile

Dr. Rama Shankar

Designation:

AssociateProfessor

Qualification:

B.Tech.(Civil), M. Tech.(Structure), Ph.D.

Area of Interest:

Structural Health Monitoring (SHM), Soft Computing, Sensor System for SHM, Structural Dynamic, Soil Structure Interaction

Phone No.:

+91-5322271323 [O], Mobile No. 9648710759

Email:

ramashanker@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

B.Tech.(Civil), M. Tech.(Structure), Ph.D.

Area of Interest:

Structural Health Monitoring (SHM), Soft Computing, Sensor System for SHM, Structural Dynamic, Soil Structure Interaction

Phone No.:

+91-5322271323 [O], Mobile No. 9648710759

Email:

ramashanker@mnnit.ac.in

View Profile

Dr. H K Pandey

Designation:

AssociateProfessor

Qualification:

Area of Interest:

Engineering Geology Ground water exploration and management

Phone No.:

9415630591

Email:

pandey\_hk@rediffmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

Area of Interest:

Engineering Geology Ground water exploration and management

Phone No.:

9415630591

Email:

pandey\_hk@rediffmail.com

View Profile

Dr. Vijay Kumar

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Soil Mechanics

Foundation Engineering

Rock Mechanics

Soil Structure Interaction

Computational Applications in Geotechnical Engineering (Neuro-Fuzzy, ANN & ANFIS)

Phone No.:

+91-0532-2271328(O), +91-9616848223

Email:

vkr@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Soil Mechanics

Foundation Engineering

Rock Mechanics

Soil Structure Interaction

Computational Applications in Geotechnical Engineering (Neuro-Fuzzy, ANN & ANFIS)

Phone No.:

+91-0532-2271328(O), +91-9616848223

Email:

vkr@mnnit.ac.in

View Profile

Dr. V P Singh

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Geotechnical Engineering: Soil Mechanics, Site Investigation, Non-Destructive sub-surface exploration, Structural foundations, Sustainable geotechnical infrastructures and Geotechnical processes.Geo-environmental Engineering:Site characterization, Risk assessment & Remediation of contaminated soil, sediments & groundwater, Sustainable waste management.

Phone No.:

+91-9628574540

Email:

vps15783@mnnit.ac.in, vps15783@gmail.com

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Geotechnical Engineering: Soil Mechanics, Site Investigation, Non-Destructive sub-surface exploration, Structural foundations, Sustainable geotechnical infrastructures and Geotechnical processes.Geo-environmental Engineering:Site characterization, Risk assessment & Remediation of contaminated soil, sediments & groundwater, Sustainable waste management.

Phone No.:

+91-9628574540

Email:

vps15783@mnnit.ac.in, vps15783@gmail.com

View Profile

Dr. Anupam Rawat

Designation:

Asst. Professor

Qualification:

B.Tech.,M.Tech., Ph.D. (Structural Engineering)

Area of Interest:

Structural Assessments &Health monitoring, Ferrocement Structure, Concrete Technology

Phone No.:

Email:

anupam@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

B.Tech.,M.Tech., Ph.D. (Structural Engineering)

Area of Interest:

Structural Assessments &Health monitoring, Ferrocement Structure, Concrete Technology

Phone No.:

Email:

anupam@mnnit.ac.in

View Profile

Dr. D Basu

Designation:

Assistant Professor Grade-I

Qualification:

M.Tech., Ph.D.(Environmental Engineering)

Area of Interest:

Lab-scale studies to identify, quantify and remove pollutants of industrial origin, Reactor modeling for biological and physico-chemical treatment of special industrial wastewaters, Assessment of personal exposure to air pollutants in industrial microenvironments

Phone No.:

91-532-227-1326 (O)

Email:

basud@mnnit.ac.in

View Profile

Designation:

Assistant Professor Grade-I

Qualification:

M.Tech., Ph.D.(Environmental Engineering)

Area of Interest:

Lab-scale studies to identify, quantify and remove pollutants of industrial origin, Reactor modeling for biological and physico-chemical treatment of special industrial wastewaters, Assessment of personal exposure to air pollutants in industrial microenvironments

Phone No.:

91-532-227-1326 (O)

Email:

basud@mnnit.ac.in

View Profile

Dr. Pramod Soni

Designation:

Asst. Professor

Qualification:

M.Tech., Ph.D.

Area of Interest:

Climate Change, Atmospheric and Hydrological modeling, Data uncertainty and Trend analysis, Hydrological Regionalization .

Phone No.:

+919532810930

Email:

pramod@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

M.Tech., Ph.D.

Area of Interest:

Climate Change, Atmospheric and Hydrological modeling, Data uncertainty and Trend analysis, Hydrological Regionalization .

Phone No.:

+919532810930

Email:

pramod@mnnit.ac.in

View Profile

Dr.Shambhavi Mishra

Designation:

Assistant Professor

Qualification:

M.Tech., Ph.D.

Area of Interest:

Advanced Highway Materials, Intelligent Transportation System, Advanced Traveller Information System, Incident Management System and Geographical Information System

Phone No.:

7017091823

Email:

shambhavi@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech., Ph.D.

Area of Interest:

Advanced Highway Materials, Intelligent Transportation System, Advanced Traveller Information System, Incident Management System and Geographical Information System

Phone No.:

7017091823

Email:

shambhavi@mnnit.ac.in

View Profile

Computer Science & Engg.

Prof.M.M.Gore

Designation:

Professor

Qualification:

M.E., Ph.D.

Area of Interest:

Data, System, & Network centric computing

Phone No.:

+91-532-2271353 (O),+91-532-2271619 (R)

Email:

gore@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.E., Ph.D.

Area of Interest:

Data, System, & Network centric computing

Phone No.:

+91-532-2271353 (O),+91-532-2271619 (R)

Email:

gore@mnnit.ac.in

View Profile

Prof. R.S.Yadav

Designation:

Professor

Qualification:

M.S. (Software Systems), Ph.D.

Area of Interest:

Real Time Systems,Fault Tolerant System, Computer Network,Distributed System

Phone No.:

+91-532-2271355(O)

Email:

rsy@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.S. (Software Systems), Ph.D.

Area of Interest:

Real Time Systems,Fault Tolerant System, Computer Network,Distributed System

Phone No.:

+91-532-2271355(O)

Email:

rsy@mnnit.ac.in

View Profile

Prof. Neeraj Tyagi

Designation:

Professor

Qualification:

M.E (CSE),Ph.D.

Area of Interest:

Networking , Operating Systems

Phone No.:

+91-532-2271356(O), 2271657 (R)

Email:

neeraj@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.E (CSE),Ph.D.

Area of Interest:

Networking , Operating Systems

Phone No.:

+91-532-2271356(O), 2271657 (R)

Email:

neeraj@mnnit.ac.in

View Profile

Prof.D.S. Kushwaha

Designation:

Professor

Qualification:

M.Tech., Ph.D.

Area of Interest:

Distributed Systems, ServiceOriented Architecture, Software Engineering, Operating System

Phone No.:

+91-532-2271358(O),+91-9415253104 (R)

Email:

dsk@mnnit.ac.in, dharkush@yahoo.com

View Profile

Designation:

Professor

Qualification:

M.Tech., Ph.D.

Area of Interest:

Distributed Systems, ServiceOriented Architecture, Software Engineering, Operating System

Phone No.:

+91-532-2271358(O),+91-9415253104 (R)

Email:

dsk@mnnit.ac.in, dharkush@yahoo.com

View Profile

Prof.Anil Kumar Singh

Designation:

Professor

Qualification:

PhD

Area of Interest:

Database Systems,Machine Learning Data Mining, Information Retrieval, Big Data Analytics, Cloud Computing, Information Security, Semantic Web, Data Engineering,Artificial Intelligence.

Phone No.:

+91 532 227 1359 (O), +91 9452613200 (M)

Email:

ak@mnnit.ac.in, asbhadoria@gmail.com

View Profile

Designation:

Professor

Qualification:

PhD

Area of Interest:

Database Systems,Machine Learning Data Mining, Information Retrieval, Big Data Analytics, Cloud Computing, Information Security, Semantic Web, Data Engineering,Artificial Intelligence.

Phone No.:

+91 532 227 1359 (O), +91 9452613200 (M)

Email:

ak@mnnit.ac.in, asbhadoria@gmail.com

View Profile

Prof. D.K.Yadav

Designation:

Professor& Head

Qualification:

B.E., M.E., PhD (IIT Bombay)

Area of Interest:

Machine Learning, Blockchain Technology, Cloud Computing, Information Retrieval, Data Engineering, Object Oriented Systems, Verification and Validation of Systems.

Phone No.:

+91-0532- 2271361(O), +91-0532- 2271707(R),9839332380(M)

Email:

dky@mnnit.ac.in

View Profile

Designation:

Professor& Head

Qualification:

B.E., M.E., PhD (IIT Bombay)

Area of Interest:

Machine Learning, Blockchain Technology, Cloud Computing, Information Retrieval, Data Engineering, Object Oriented Systems, Verification and Validation of Systems.

Phone No.:

+91-0532- 2271361(O), +91-0532- 2271707(R),9839332380(M)

Email:

dky@mnnit.ac.in

View Profile

Mr. Rajesh Tripathi

Designation:

Associate Professor

Qualification:

B.Tech., M.Tech..

Area of Interest:

Mobile Computing & Networks,Computer Graphics,GIS,Computer Organization

Phone No.:

+91-532-2271357 (O),+91-532-2271959(R),9452157497(M)

Email:

rajeshtcsed@mnnit.ac.in, rajesjt63@gmail.com

View Profile

Designation:

Associate Professor

Qualification:

B.Tech., M.Tech..

Area of Interest:

Mobile Computing & Networks,Computer Graphics,GIS,Computer Organization

Phone No.:

+91-532-2271357 (O),+91-532-2271959(R),9452157497(M)

Email:

rajeshtcsed@mnnit.ac.in, rajesjt63@gmail.com

View Profile

Dr. Manoj Wariya

Designation:

AssociateProfessor

Qualification:

M.E.(CS),PhD.

Area of Interest:

Image processing, Networks, Multimedia Processing, Software Engineering,Technology Adoption.

Phone No.:

+91-532-227-1360 (R),+91-532-2271947(O),9453317401(M)

Email:

wairya@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

M.E.(CS),PhD.

Area of Interest:

Image processing, Networks, Multimedia Processing, Software Engineering,Technology Adoption.

Phone No.:

+91-532-227-1360 (R),+91-532-2271947(O),9453317401(M)

Email:

wairya@mnnit.ac.in

View Profile

Dr. Mayank Pandey

Designation:

Associate Professor

Qualification:

M.Tech., PhD

Area of Interest:

Computer Networks, P2P Computing, Formal Methods,Software Defined Networks.

Phone No.:

+91-05322271362(R) +91-05322271955(O)

Email:

mayankpandey@mnnit.ac.in

View Profile

Designation:

Associate Professor

Qualification:

M.Tech., PhD

Area of Interest:

Computer Networks, P2P Computing, Formal Methods,Software Defined Networks.

Phone No.:

+91-05322271362(R) +91-05322271955(O)

Email:

mayankpandey@mnnit.ac.in

View Profile

Dr. Anoj Kumar

Designation:

Associate Professor

Qualification:

B.E. ,Ph.D

Area of Interest:

Software Testing, Software Engineering,Computer Graphics,Optimization.

Phone No.:

+91-532-2271363 (O), 2271725(R)

Email:

anojk@mnnit.ac.in

ID:

ORCID-ID: 0000-0002-6409-5913,SCOPUS-ID: 57214420451

View Profile

Designation:

Associate Professor

Qualification:

B.E. ,Ph.D

Area of Interest:

Software Testing, Software Engineering,Computer Graphics,Optimization.

Phone No.:

+91-532-2271363 (O), 2271725(R)

Email:

anojk@mnnit.ac.in

ID:

ORCID-ID: 0000-0002-6409-5913,SCOPUS-ID: 57214420451

View Profile

Dr. Krishn K. Mishra

Designation:

Assistant Professor

Qualification:

B.E.(CSE), M.Tech(CSE),Ph.D.

Area of Interest:

Genetic Algorithm, Analysis of Algorithm, Automata Theory, Microprocessor ,Multi-objective Optimization.

Phone No.:

+91-05322271365(R) +91-05322271758(O)

Email:

kkm@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

B.E.(CSE), M.Tech(CSE),Ph.D.

Area of Interest:

Genetic Algorithm, Analysis of Algorithm, Automata Theory, Microprocessor ,Multi-objective Optimization.

Phone No.:

+91-05322271365(R) +91-05322271758(O)

Email:

kkm@mnnit.ac.in

View Profile

Dr. Ranvijay

Designation:

Assistant Professor

Qualification:

M.Tech, PhD

Area of Interest:

Real Time System, Fault Tolerent Computing, Mobile Computing,Machine Learning,Computer Architecture,Visual Cryptography.

Phone No.:

0532-2271366(O),05322271768(R)

Email:

ranvijay@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech, PhD

Area of Interest:

Real Time System, Fault Tolerent Computing, Mobile Computing,Machine Learning,Computer Architecture,Visual Cryptography.

Phone No.:

0532-2271366(O),05322271768(R)

Email:

ranvijay@mnnit.ac.in

View Profile

Dr.Rupesh Kumar Dewang

Designation:

Assistant Professor

Qualification:

M.Tech, PhD

Area of Interest:

Machine Learning, Data Mining, BigData, Data Science, and Cyber/Information Security,IOT,Algorithms,Computer Vision,Artificial Intelligence.

Phone No.:

0532-2271367----(O)

Email:

rupeshdewang@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech, PhD

Area of Interest:

Machine Learning, Data Mining, BigData, Data Science, and Cyber/Information Security,IOT,Algorithms,Computer Vision,Artificial Intelligence.

Phone No.:

0532-2271367----(O)

Email:

rupeshdewang@mnnit.ac.in

View Profile

Dr. Pragya Dwivedi

Designation:

Assistant Professor

Qualification:

M.Tech, Ph.D.

Area of Interest:

Machine Learning, Information Retrieval, Computational Web Intelligence

Phone No.:

0532-2271369----(O),8601850563(M)

Email:

pragyadwi86@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech, Ph.D.

Area of Interest:

Machine Learning, Information Retrieval, Computational Web Intelligence

Phone No.:

0532-2271369----(O),8601850563(M)

Email:

pragyadwi86@mnnit.ac.in

View Profile

Lieutenant (Dr.)Divya Kumar

Designation:

Assistant Professor

Qualification:

M.Tech, Ph.D.

Area of Interest:

Software Engineering, Soft Computing, Evolutionary Optimization,Machine Learning

Phone No.:

0532-2271370----(O),941195353(M)

Email:

divyak@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech, Ph.D.

Area of Interest:

Software Engineering, Soft Computing, Evolutionary Optimization,Machine Learning

Phone No.:

0532-2271370----(O),941195353(M)

Email:

divyak@mnnit.ac.in

View Profile

Dr.Dushyant Kumar Singh

Designation:

Assistant Professor

Qualification:

M.Tech, PhD

Area of Interest:

Computer Vision, Image processing, Embedded Design, Machine Learning & mining in Computer vision

Phone No.:

0532-2271371(O), 9359133388(Mob)

Email:

dushyant@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech, PhD

Area of Interest:

Computer Vision, Image processing, Embedded Design, Machine Learning & mining in Computer vision

Phone No.:

0532-2271371(O), 9359133388(Mob)

Email:

dushyant@mnnit.ac.in

View Profile

Dr.Dinesh Singh

Designation:

Assistant Professor

Qualification:

M.Tech, PhD

Area of Interest:

Vehicular Ad-hoc Network, Network Security, Data Mining.

Phone No.:

0532-2271372 (O)

Email:

dinesh\_singh@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech, PhD

Area of Interest:

Vehicular Ad-hoc Network, Network Security, Data Mining.

Phone No.:

0532-2271372 (O)

Email:

dinesh\_singh@mnnit.ac.in

View Profile

Dr. Shashank Srivastava

Designation:

Assistant Professor

Qualification:

M.S., PhD

Area of Interest:

Networking, Information Security, Distributed Computing,AI enabled security,Security of SDN,ICN,IOT.

Phone No.:

0532-2271373----(O),+91-9984905199(M)

Email:

shashank12@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.S., PhD

Area of Interest:

Networking, Information Security, Distributed Computing,AI enabled security,Security of SDN,ICN,IOT.

Phone No.:

0532-2271373----(O),+91-9984905199(M)

Email:

shashank12@mnnit.ac.in

View Profile

Dr. Shashwati Banerjea

Designation:

Assistant Professor

Qualification:

M.Tech, Ph.D.

Area of Interest:

Internet of Things,Machine Learning,Artifical Intelligence,Computer Netwroks.

Phone No.:

0532-2271374----(O)

Email:

shashwati@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech, Ph.D.

Area of Interest:

Internet of Things,Machine Learning,Artifical Intelligence,Computer Netwroks.

Phone No.:

0532-2271374----(O)

Email:

shashwati@mnnit.ac.in

View Profile

Dr. Rajitha B

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

Image Processing, Multimedia Processing and Medical Imaging,Computer Vision,Deep learning.

Phone No.:

0532-2271375----(O),+91805235544

Email:

rajitha@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

Image Processing, Multimedia Processing and Medical Imaging,Computer Vision,Deep learning.

Phone No.:

0532-2271375----(O),+91805235544

Email:

rajitha@mnnit.ac.in

View Profile

Dr. Ashish Kumar Maurya

Designation:

Assistant Professor

Qualification:

M.Tech. (IIT Roorkee), Ph.D. (IIT-BHU)

Area of Interest:

Parallel & Distributed Computing, Cloud Computing, Design & Analysis of Algorithms,

Phone No.:

+91-7905953001(M)

Email:

ashishmaurya@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech. (IIT Roorkee), Ph.D. (IIT-BHU)

Area of Interest:

Parallel & Distributed Computing, Cloud Computing, Design & Analysis of Algorithms,

Phone No.:

+91-7905953001(M)

Email:

ashishmaurya@mnnit.ac.in

View Profile

Dr. Vibhav Prakash Singh

Designation:

Assistant Professor

Qualification:

B.Tech., M.Tech., Ph.D.

Area of Interest:

Image Processing & Computer Vision, Data Mining, Machine Learning, Algorithm

Phone No.:

+91-9452558701 (Mob.)

Email:

vibhav@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

B.Tech., M.Tech., Ph.D.

Area of Interest:

Image Processing & Computer Vision, Data Mining, Machine Learning, Algorithm

Phone No.:

+91-9452558701 (Mob.)

Email:

vibhav@mnnit.ac.in

View Profile

Dr. J Sathish Kumar

Designation:

Assistant Professor

Qualification:

M.Tech., Ph.D.

Area of Interest:

Internet of Things (IoT), Blockchain Technology, Information Security and Privacy, UAV (Drone) Simulations and Networking

Phone No.:

+91-6355998672 (Mob)

Email:

sathish613@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech., Ph.D.

Area of Interest:

Internet of Things (IoT), Blockchain Technology, Information Security and Privacy, UAV (Drone) Simulations and Networking

Phone No.:

+91-6355998672 (Mob)

Email:

sathish613@mnnit.ac.in

View Profile

Dr.Shailendra Shukla

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

Wireless Sensor Networks, Internet of Things, Network Security,VANET,DTN.

Phone No.:

8894415275(M)

Email:

ss@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

Wireless Sensor Networks, Internet of Things, Network Security,VANET,DTN.

Phone No.:

8894415275(M)

Email:

ss@mnnit.ac.in

View Profile

Dr.Sarsij Tripathi

Designation:

Assistant Professor

Qualification:

M.Tech., Ph.D.

Area of Interest:

Internet of Things (IoT) Security in Real Time SystemsWireless Sensor Network Vehicular Ad-Hoc Networks

Phone No.:

09589859117

Email:

sarsij@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech., Ph.D.

Area of Interest:

Internet of Things (IoT) Security in Real Time SystemsWireless Sensor Network Vehicular Ad-Hoc Networks

Phone No.:

09589859117

Email:

sarsij@mnnit.ac.in

View Profile

Electrical Engineering

Prof.Ravindra K. Singh

Designation:

Professor

Qualification:

M.Tech.,Ph.D.

Area of Interest:

Control Systems, Power Electronics, Fuzzy Systems, Neural Networks, SVR Systems & Embedded Systems.

Phone No.:

+91-532-2271713(R),+91-532-2271406(O)

Email:

rksingh@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.Tech.,Ph.D.

Area of Interest:

Control Systems, Power Electronics, Fuzzy Systems, Neural Networks, SVR Systems & Embedded Systems.

Phone No.:

+91-532-2271713(R),+91-532-2271406(O)

Email:

rksingh@mnnit.ac.in

View Profile

Prof. R.K.Tripathi

Designation:

Professor

Qualification:

M.Tech.,Ph.D.

Area of Interest:

Power Electronics, Electrical Drives, Switch Mode Rectifiers & Power Quality.

Phone No.:

+91-532-2271916(R),+91-532-2271407(O)

Email:

rktripathi@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.Tech.,Ph.D.

Area of Interest:

Power Electronics, Electrical Drives, Switch Mode Rectifiers & Power Quality.

Phone No.:

+91-532-2271916(R),+91-532-2271407(O)

Email:

rktripathi@mnnit.ac.in

View Profile

Prof.(Mrs.)Shubhi Purwar

Designation:

Professor

Qualification:

M.E.,Ph.D.

Area of Interest:

Nonlinear control, Intelligent control, Adaptive control.

Phone No.:

+91-532-2271410(O),+91-532-2271822(R)

Email:

shubhi@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.E.,Ph.D.

Area of Interest:

Nonlinear control, Intelligent control, Adaptive control.

Phone No.:

+91-532-2271410(O),+91-532-2271822(R)

Email:

shubhi@mnnit.ac.in

View Profile

Prof. Paulson Samuel

Designation:

Professor

Qualification:

M.Tech.,Ph.D.

Area of Interest:

Power Systems , Computer Applications.

Phone No.:

+91-532-2271409(O),+91-532-2271819(R),+91-532-2540152(R)

Email:

paul@mnnit.ac.in

View Publication

Designation:

Professor

Qualification:

M.Tech.,Ph.D.

Area of Interest:

Power Systems , Computer Applications.

Phone No.:

+91-532-2271409(O),+91-532-2271819(R),+91-532-2540152(R)

Email:

paul@mnnit.ac.in

View Publication

Prof. Asheesh K. Singh

Designation:

Professor

Qualification:

M.Tech.,Ph.D.

Area of Interest:

Power System, Power quality, E-mobility, Renewable energy integration, Microgrids, Smart Grid.

Phone No.:

+91-532-2271415 (O),+91-532-2271713 (R)

Email:

asheesh@mnnit.ac.in, asheeshks@gmail.com, asheesh\_k\_singh@yahoo.com

View Profile

Designation:

Professor

Qualification:

M.Tech.,Ph.D.

Area of Interest:

Power System, Power quality, E-mobility, Renewable energy integration, Microgrids, Smart Grid.

Phone No.:

+91-532-2271415 (O),+91-532-2271713 (R)

Email:

asheesh@mnnit.ac.in, asheeshks@gmail.com, asheesh\_k\_singh@yahoo.com

View Profile

Prof. Rajesh Gupta

Designation:

Professor& Head

Qualification:

M.E.,Ph.D.

Area of Interest:

Power Converters, Control in Power Electronics, Power Quality, Grid Interface, Solar and Wind Power Conversion, Virtual Instrumentation.

Phone No.:

+91-532-2271416 (O),+91-532-2271939 (R)

Email:

rajeshgupta@mnnit.ac.in

View Profile

Designation:

Professor& Head

Qualification:

M.E.,Ph.D.

Area of Interest:

Power Converters, Control in Power Electronics, Power Quality, Grid Interface, Solar and Wind Power Conversion, Virtual Instrumentation.

Phone No.:

+91-532-2271416 (O),+91-532-2271939 (R)

Email:

rajeshgupta@mnnit.ac.in

View Profile

Prof. Richa Negi

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Electrical & Power Systems.

Phone No.:

+91-532-2271415(O),+91-532-623725(R)

Email:

richa@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Electrical & Power Systems.

Phone No.:

+91-532-2271415(O),+91-532-623725(R)

Email:

richa@mnnit.ac.in

View Profile

Prof. Nand Kishor (On Leave)

Designation:

Professor

Qualification:

M.Tech.,Ph.D.

Area of Interest:

AI applications in power system, Wireless sensor systems, Distributed generation with renewable resources, WAMS, Smart gridtechnologies.

Phone No.:

+91-532-2271412(O),+91-532-2271953(R)

Email:

nand\_research@yahoo.co.in, nandkishor@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

M.Tech.,Ph.D.

Area of Interest:

AI applications in power system, Wireless sensor systems, Distributed generation with renewable resources, WAMS, Smart gridtechnologies.

Phone No.:

+91-532-2271412(O),+91-532-2271953(R)

Email:

nand\_research@yahoo.co.in, nandkishor@mnnit.ac.in

View Profile

Dr. Nitin Singh

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Power Systems, Neural Networks & Electrical Machines.

Phone No.:

+91-532-2271940(R)

Email:

nitins@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Power Systems, Neural Networks & Electrical Machines.

Phone No.:

+91-532-2271940(R)

Email:

nitins@mnnit.ac.in

View Profile

Dr. Navneet Kumar Singh

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Power System Operation and Planning, Artificial Intelligence Applications in Power System

Phone No.:

+91-9410812861

Email:

navneet@mnnit.ac.in, nvnt.kmr.sngh@gmail.com

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Power System Operation and Planning, Artificial Intelligence Applications in Power System

Phone No.:

+91-9410812861

Email:

navneet@mnnit.ac.in, nvnt.kmr.sngh@gmail.com

View Profile

Dr. Deepak Kumar

Designation:

Assistant Professor

Qualification:

M.Tech., Ph.D

Area of Interest:

Model order reduction, Controller Design, Application of Control in Power Systems

Phone No.:

+91-532-227-1418

Email:

deepak\_kumar@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

M.Tech., Ph.D

Area of Interest:

Model order reduction, Controller Design, Application of Control in Power Systems

Phone No.:

+91-532-227-1418

Email:

deepak\_kumar@mnnit.ac.in

View Profile

Dr. Niraj Kumar Choudhary

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Renewable Energy and Distributed Generation based Power Systems, Power System Protection, Microgrid, Electrical Machines

Phone No.:

+91-9455691568

Email:

niraj@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Renewable Energy and Distributed Generation based Power Systems, Power System Protection, Microgrid, Electrical Machines

Phone No.:

+91-9455691568

Email:

niraj@mnnit.ac.in

View Profile

Dr. M.Venkatesh Naik

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Fuel Cell Power Conversion Systems, Power Management Systems, DC-DC Converters for Renewable Energies

Phone No.:

+91-8174800802(mobile), 0532-2271402(O)

Email:

venkateshn@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Fuel Cell Power Conversion Systems, Power Management Systems, DC-DC Converters for Renewable Energies

Phone No.:

+91-8174800802(mobile), 0532-2271402(O)

Email:

venkateshn@mnnit.ac.in

View Profile

Dr. Dipayan Guha

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Optimization Techniques, Nonlinear Controller, Model Order Reduction, Power System Operation and Control

Phone No.:

+91-9674336951 (M)

Email:

dipayan@mnnit.ac.in, guha.dipayan@yahoo.com

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Optimization Techniques, Nonlinear Controller, Model Order Reduction, Power System Operation and Control

Phone No.:

+91-9674336951 (M)

Email:

dipayan@mnnit.ac.in, guha.dipayan@yahoo.com

View Profile

Dr. Suman M

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Operation, Control and Protection of Microgrids, Applications of Power Electronics in Power Systems, Smart Grid, Distributed Generation, Distribution System Planning and Power System Protection.

Phone No.:

+91-9994121817

Email:

sumanm@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Operation, Control and Protection of Microgrids, Applications of Power Electronics in Power Systems, Smart Grid, Distributed Generation, Distribution System Planning and Power System Protection.

Phone No.:

+91-9994121817

Email:

sumanm@mnnit.ac.in

View Profile

Dr. SAUMENDRA SARANGI

Designation:

Asst. Professor

Qualification:

PhD- IIT Kharagpur

Area of Interest:

Power System Protection, Analysis of power system with increasing penetration of distributed generation. Analysis and protection of micro grid, DC of DC micro Grid. Condition assessment of the Equipment. Development of smart home management system. IoT Application to smart home management system

Phone No.:

7060832284

Email:

ssarangi@mnnit,usomsam@gmail.com

View Profile

Designation:

Asst. Professor

Qualification:

PhD- IIT Kharagpur

Area of Interest:

Power System Protection, Analysis of power system with increasing penetration of distributed generation. Analysis and protection of micro grid, DC of DC micro Grid. Condition assessment of the Equipment. Development of smart home management system. IoT Application to smart home management system

Phone No.:

7060832284

Email:

ssarangi@mnnit,usomsam@gmail.com

View Profile

Dr. Prashant Kumar Tiwari

Designation:

Assistant Professor

Qualification:

B.Tech., M.Tech., Ph.D.

Area of Interest:

Power System, Deregulation & Restructuring of Power Sector, Renewable Energy Sources i.e. wind, solar integration in competitive power markets, Risk Assessment and Mitigation in Competitive Power Markets & FACTS Devices

Phone No.:

+91-9435389201

Email:

prashantk@mnnit.ac.in ,prashant081.in@gmail.com

View Profile

Designation:

Assistant Professor

Qualification:

B.Tech., M.Tech., Ph.D.

Area of Interest:

Power System, Deregulation & Restructuring of Power Sector, Renewable Energy Sources i.e. wind, solar integration in competitive power markets, Risk Assessment and Mitigation in Competitive Power Markets & FACTS Devices

Phone No.:

+91-9435389201

Email:

prashantk@mnnit.ac.in ,prashant081.in@gmail.com

View Profile

Electronics & Comm. Engg.

Dr. S. Tiwari (Visiting Faculty)

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Communication & Microwave Engg.

Phone No.:

+91-532-2271455 (O),+91-532-2271820 (R)

Email:

stiwari@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Communication & Microwave Engg.

Phone No.:

+91-532-2271455 (O),+91-532-2271820 (R)

Email:

stiwari@mnnit.ac.in

View Profile

Dr. R. Tripathi

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Data Communication Engg., Wireless & Mobile Communications

Phone No.:

+91-532-2271110(O)

Email:

rt@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Data Communication Engg., Wireless & Mobile Communications

Phone No.:

+91-532-2271110(O)

Email:

rt@mnnit.ac.in

View Profile

Dr. Haranath Kar

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Digital Signal Processing, Multidimensional Systems

Phone No.:

+91-532-2271455(O),+91-532-2271603(R)

Email:

hnkar1@rediffmail.com, hnkar@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Digital Signal Processing, Multidimensional Systems

Phone No.:

+91-532-2271455(O),+91-532-2271603(R)

Email:

hnkar1@rediffmail.com, hnkar@mnnit.ac.in

View Profile

Dr. V.K. Srivastava

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Signal & Image Processing, Communication Systems

Phone No.:

+91-532-2271453(O),+91-532-2271911(R)

Email:

vinay@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Signal & Image Processing, Communication Systems

Phone No.:

+91-532-2271453(O),+91-532-2271911(R)

Email:

vinay@mnnit.ac.in

View Profile

Dr. (Smt.) V. Bhadauria

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

VLSI Design,Analog Circuit Design

Phone No.:

+91-532-2271457(O),+91-532-2271942(R)

Email:

vijaya@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

VLSI Design,Analog Circuit Design

Phone No.:

+91-532-2271457(O),+91-532-2271942(R)

Email:

vijaya@mnnit.ac.in

View Profile

Dr. Amit Dhawan

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Digital Systems, Digital Signal Processing

Phone No.:

+91-532-2271454(O),+91-532-2271933(R)

Email:

dhawan@mnnit.ac.in, amit\_dhawan@rediffmail.com

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Digital Systems, Digital Signal Processing

Phone No.:

+91-532-2271454(O),+91-532-2271933(R)

Email:

dhawan@mnnit.ac.in, amit\_dhawan@rediffmail.com

View Profile

Dr. R.K. Nagaria

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Mixed-Mode Signal Processing, VLSI Circuits & Systems

Phone No.:

+91-532-2271464(O),+91-532-2271813(R)

Email:

rkn@mnnit.ac.in, rknagarai@yahoo.co.uk

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

Mixed-Mode Signal Processing, VLSI Circuits & Systems

Phone No.:

+91-532-2271464(O),+91-532-2271813(R)

Email:

rkn@mnnit.ac.in, rknagarai@yahoo.co.uk

View Profile

Dr. R.A. Mishra

Designation:

Professor& Head

Qualification:

Ph.D.

Area of Interest:

1. Low Power VLSI Circuits,2. Analysis, Modeling and Applications of Semiconductor Devices, 3. Residue Number System based Circuits Design

Phone No.:

+91-532-2271461(O),+91-532-2271654(R)

Email:

ramishra@mnnit.ac.in

View Profile

Designation:

Professor& Head

Qualification:

Ph.D.

Area of Interest:

1. Low Power VLSI Circuits,2. Analysis, Modeling and Applications of Semiconductor Devices, 3. Residue Number System based Circuits Design

Phone No.:

+91-532-2271461(O),+91-532-2271654(R)

Email:

ramishra@mnnit.ac.in

View Profile

Dr. V.S Tripathi

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

RF Circuits and Systems, Antenna, SDR, Non-Invasive RF Sensors

Phone No.:

+91-532-2271460 (O), 8004818000 (M)

Email:

vst@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D.

Area of Interest:

RF Circuits and Systems, Antenna, SDR, Non-Invasive RF Sensors

Phone No.:

+91-532-2271460 (O), 8004818000 (M)

Email:

vst@mnnit.ac.in

View Profile

Dr. V. Krishna Rao Kandanvli

Designation:

Associate Professor

Qualification:

Ph.D.

Area of Interest:

DSP, Analog and Digital Circuits, Multidimensional Systems, Nonlinear Systems, Delayed Systems, Robust Stability.

Phone No.:

+91-0532-2271465(O),+91-0532-2271746(R)

Email:

rao@mnnit.ac.in, krishnaraonit@yahoo.co.in

View Profile

Designation:

Associate Professor

Qualification:

Ph.D.

Area of Interest:

DSP, Analog and Digital Circuits, Multidimensional Systems, Nonlinear Systems, Delayed Systems, Robust Stability.

Phone No.:

+91-0532-2271465(O),+91-0532-2271746(R)

Email:

rao@mnnit.ac.in, krishnaraonit@yahoo.co.in

View Profile

Mr. Arvind Kumar

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Micro controller and Embedded System, Mobile Communication Mobile Ad-hoc Networking

Phone No.:

+91-532-2271462(O),+91-0532-2271944(R)

Email:

arvindk@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Micro controller and Embedded System, Mobile Communication Mobile Ad-hoc Networking

Phone No.:

+91-532-2271462(O),+91-0532-2271944(R)

Email:

arvindk@mnnit.ac.in

View Profile

Dr. Basant Kumar

Designation:

AssociateProfessor

Qualification:

B. Tech. M.E. Ph.D. (IIT-BHU)

Area of Interest:

Biomedical Signal & Image Processing, Digital Watermarking and Data Hiding, Data Compression, Digital Communication, Telemedicine Networks, Medical Instrumentation

Phone No.:

+91-0532-2271468(O)

Email:

singhbasant@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

B. Tech. M.E. Ph.D. (IIT-BHU)

Area of Interest:

Biomedical Signal & Image Processing, Digital Watermarking and Data Hiding, Data Compression, Digital Communication, Telemedicine Networks, Medical Instrumentation

Phone No.:

+91-0532-2271468(O)

Email:

singhbasant@mnnit.ac.in

View Profile

Dr. Sanjeev Rai

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Microelectronics & VLSI Design,Modeling of Semiconductor Devices,VLSI Circuits & Systems.

Phone No.:

+91-0532-2271457(O)

Email:

srai@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Microelectronics & VLSI Design,Modeling of Semiconductor Devices,VLSI Circuits & Systems.

Phone No.:

+91-0532-2271457(O)

Email:

srai@mnnit.ac.in

View Profile

Dr. Manish Tiwari

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Signal Processing,Multidimensional Systems & Stability,Embedded Systems.

Phone No.:

+91-0532-2271466(O)

Email:

mtiwari@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Signal Processing,Multidimensional Systems & Stability,Embedded Systems.

Phone No.:

+91-0532-2271466(O)

Email:

mtiwari@mnnit.ac.in

View Profile

Dr. Arun Prakash

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Wireless & Mobile Communication

Wireless Sensor Networks

Ad Hoc Networks

Cognitive Radio Networks

Vehicular Networks (Intelligent Transportation System-ITS)

Phone No.:

+91 532 227 1468 (O)

Email:

arun@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Wireless & Mobile Communication

Wireless Sensor Networks

Ad Hoc Networks

Cognitive Radio Networks

Vehicular Networks (Intelligent Transportation System-ITS)

Phone No.:

+91 532 227 1468 (O)

Email:

arun@mnnit.ac.in

View Profile

Dr. Yogendra Kumar Prajapati

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Fiber and Free Space based Optical Transmission Systems

Fiber and Plasmonic based Optical Sensors

Photonic Spin Hall Effect based Optical Device

Silicon Photonics

Phone No.:

+91-532-227-1469(O)

Email:

yogendrapra@mnnit.ac.in,yogendrapra@gmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Fiber and Free Space based Optical Transmission Systems

Fiber and Plasmonic based Optical Sensors

Photonic Spin Hall Effect based Optical Device

Silicon Photonics

Phone No.:

+91-532-227-1469(O)

Email:

yogendrapra@mnnit.ac.in,yogendrapra@gmail.com

View Profile

Dr. Santosh Kumar Gupta

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Simulation and Modeling of Semiconductor Devices

Phone No.:

+91-532-227 - 1373 (O), 1937 (R)

Email:

skg@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D.

Area of Interest:

Simulation and Modeling of Semiconductor Devices

Phone No.:

+91-532-227 - 1373 (O), 1937 (R)

Email:

skg@mnnit.ac.in

View Profile

Mr. Asim Mukherjee

Designation:

AssociateProfessor

Qualification:

M.Tech.

Area of Interest:

Optical Communication, Random Signals and Stochastic Processes, Queuing Systems.

Phone No.:

+91-0532-2271459(O),+91-0532-2271930(R)

Email:

asimmkj@mnnit.ac.in, asimmkj848@gmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

M.Tech.

Area of Interest:

Optical Communication, Random Signals and Stochastic Processes, Queuing Systems.

Phone No.:

+91-0532-2271459(O),+91-0532-2271930(R)

Email:

asimmkj@mnnit.ac.in, asimmkj848@gmail.com

View Profile

Dr. Rajeev Gupta

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

Biomedical Image Processing, Microwave Circuits and Antenna Design

Phone No.:

+91-0532-2271469(O) +91-0532-2271733(R) 9935720179(M)

Email:

rajeevg@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

Biomedical Image Processing, Microwave Circuits and Antenna Design

Phone No.:

+91-0532-2271469(O) +91-0532-2271733(R) 9935720179(M)

Email:

rajeevg@mnnit.ac.in

View Profile

Dr. Shweta Tripathi

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Modeling and simulation of semiconductor devices, Fabrication and characterization of semiconductor devices, Reverse engineering of electronic devices for cost optimization

Phone No.:

0532-2271467

Email:

shtri@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Modeling and simulation of semiconductor devices, Fabrication and characterization of semiconductor devices, Reverse engineering of electronic devices for cost optimization

Phone No.:

0532-2271467

Email:

shtri@mnnit.ac.in

View Profile

Dr. P. Karuppanan

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Analog and Digital VLSI design,Embedded system, Industrial Electronics, Renewable Energy System

Phone No.:

+91-9455316475

Email:

pkaru@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D.

Area of Interest:

Analog and Digital VLSI design,Embedded system, Industrial Electronics, Renewable Energy System

Phone No.:

+91-9455316475

Email:

pkaru@mnnit.ac.in

View Profile

Dr. Vinay Kumar

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

•Wireless Communications,•Non-Conventional WSNs (Under Water & Under Ground Sensor Networks)•Magnetic Induction (MI) based Communications

Phone No.:

+8830156094

Email:

vinay.k@mnnit.ac.in, vinayrel01@gmail.com

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D.

Area of Interest:

•Wireless Communications,•Non-Conventional WSNs (Under Water & Under Ground Sensor Networks)•Magnetic Induction (MI) based Communications

Phone No.:

+8830156094

Email:

vinay.k@mnnit.ac.in, vinayrel01@gmail.com

View Profile

Dr.Anand Sharma

Designation:

Assistant Professor

Qualification:

B.Tech., M.Tech., Ph.D.

Area of Interest:

Dielectric Resonator Antenna, Antenna design for MIMO Applications and Printed Antennas

Phone No.:

M.No: 9456416592

Email:

anandsharma@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

B.Tech., M.Tech., Ph.D.

Area of Interest:

Dielectric Resonator Antenna, Antenna design for MIMO Applications and Printed Antennas

Phone No.:

M.No: 9456416592

Email:

anandsharma@mnnit.ac.in

View Profile

Dr.Sumit Kumar Jha

Designation:

Assistant Professor

Qualification:

B.Tech., M.Tech., Ph.D.

Area of Interest:

Linear Systems, Design and Stability Analysis of Adaptive Optimal Controllers, Filter-based Design for unknown linear systems, Adaptive Dynamic Programming based Learning, Model-based Reinforcement Learning.

Phone No.:

+917838279747

Email:

sumit-k@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

B.Tech., M.Tech., Ph.D.

Area of Interest:

Linear Systems, Design and Stability Analysis of Adaptive Optimal Controllers, Filter-based Design for unknown linear systems, Adaptive Dynamic Programming based Learning, Model-based Reinforcement Learning.

Phone No.:

+917838279747

Email:

sumit-k@mnnit.ac.in

View Profile

Dr.Smriti Agarwal

Designation:

Assistant Professor

Qualification:

B.Tech., M.Tech., Ph.D.

Area of Interest:

Radar imaging for standoff target detection and identification

Through wall imaging (TWI)

Ground penetrating radar (GPR)

Non-invasive quality monitoring

EM based material characterization

Planar antenna design

Phone No.:

Email:

smritiagarwal@mnnit.ac.in,smritiagarwal127@gmail.com

View Profile

Designation:

Assistant Professor

Qualification:

B.Tech., M.Tech., Ph.D.

Area of Interest:

Radar imaging for standoff target detection and identification

Through wall imaging (TWI)

Ground penetrating radar (GPR)

Non-invasive quality monitoring

EM based material characterization

Planar antenna design

Phone No.:

Email:

smritiagarwal@mnnit.ac.in,smritiagarwal127@gmail.com

View Profile

Mechanical Engineering

Prof. Vinod Yadava

Designation:

Professor

Qualification:

Ph.D. (IITK)

Area of Interest:

Development and Performance Study/Modelling and Optimization Study of Hybrid/Advanced Multi-Scale Machining Processes

FEM/SCM/DOEApplications in Manufacturing

Laser Processing of Materials

Quality and Reliability Engineering

Phone No.:

+91-532-2271626(R); +91-532-2271500 (O); 9415016051 (M)

Email:

vinody@mnnit.ac.in,profvinody@gmail.com

View Profile

Designation:

Professor

Qualification:

Ph.D. (IITK)

Area of Interest:

Development and Performance Study/Modelling and Optimization Study of Hybrid/Advanced Multi-Scale Machining Processes

FEM/SCM/DOEApplications in Manufacturing

Laser Processing of Materials

Quality and Reliability Engineering

Phone No.:

+91-532-2271626(R); +91-532-2271500 (O); 9415016051 (M)

Email:

vinody@mnnit.ac.in,profvinody@gmail.com

View Profile

Prof. A. D. Bhatt

Designation:

Professor

Qualification:

Ph.D. (IITK)

Area of Interest:

Functionally Graded Materials (FGM), Bio-mechanics, Computer Aided Geometric Design, Product Development.

Phone No.:

+91-532-2271620(O)+91-532-2271938(R), +91 979 404 9975 (M)

Email:

abhatt@mnnit.ac.in,amba\_bhatt@yahoo.co.in

View Profile

Designation:

Professor

Qualification:

Ph.D. (IITK)

Area of Interest:

Functionally Graded Materials (FGM), Bio-mechanics, Computer Aided Geometric Design, Product Development.

Phone No.:

+91-532-2271620(O)+91-532-2271938(R), +91 979 404 9975 (M)

Email:

abhatt@mnnit.ac.in,amba\_bhatt@yahoo.co.in

View Profile

Prof. H. S. Goyal

Designation:

Professor

Qualification:

Ph.D. (UOA)

Area of Interest:

Fatigue and Fracture, Automobile Engineering, Forensic Engineering Product Design and Development.

Phone No.:

+91-532- 2271307(O),+91-532-2271801(R)

Email:

hsg@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D. (UOA)

Area of Interest:

Fatigue and Fracture, Automobile Engineering, Forensic Engineering Product Design and Development.

Phone No.:

+91-532- 2271307(O),+91-532-2271801(R)

Email:

hsg@mnnit.ac.in

View Profile

Prof. Ravi Prakash

Designation:

Professor

Qualification:

Ph.D. (UOA)

Area of Interest:

Energy Management, Life cycle energy analysis, Sustainability.

Phone No.:

+91-532- 2271521(O),+91-532-2271814(R)

Email:

rprakash@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph.D. (UOA)

Area of Interest:

Energy Management, Life cycle energy analysis, Sustainability.

Phone No.:

+91-532- 2271521(O),+91-532-2271814(R)

Email:

rprakash@mnnit.ac.in

View Profile

Prof. K. N. Pandey

Designation:

Professor& Head

Qualification:

Ph.D. (UOA)

Area of Interest:

Fatigue and Fracture, Mechanical System Design, Design for X,Tribology.

Phone No.:

+91-532-2271511(O),+91-532-2271665(R)

Email:

knpandey@mnnit.ac.in,knpandey123@gmail.com

View Profile

Designation:

Professor& Head

Qualification:

Ph.D. (UOA)

Area of Interest:

Fatigue and Fracture, Mechanical System Design, Design for X,Tribology.

Phone No.:

+91-532-2271511(O),+91-532-2271665(R)

Email:

knpandey@mnnit.ac.in,knpandey123@gmail.com

View Profile

Prof. Mukul Shukla

Designation:

Professor

Qualification:

Ph.D. (IIT Kanpur)

Area of Interest:

Composite Materials, Additive Manufacturing, Modeling and Simulation, FEM, Optimization, CAD

Phone No.:

+91-532–2271513 (O), +91-532–2271660 (R)

Email:

mukulshukla@mnnit.ac.in , mukulshukla2k@gmail.com

View Profile

Designation:

Professor

Qualification:

Ph.D. (IIT Kanpur)

Area of Interest:

Composite Materials, Additive Manufacturing, Modeling and Simulation, FEM, Optimization, CAD

Phone No.:

+91-532–2271513 (O), +91-532–2271660 (R)

Email:

mukulshukla@mnnit.ac.in , mukulshukla2k@gmail.com

View Profile

Prof. Rajeev Srivastava

Designation:

Professor

Qualification:

Ph.D.(UOA)

Area of Interest:

Computer Aided Design & Manufacturing (CAD/CAM), Modelling and Optimization of Manufacturing Processes, Additive Manufacturing, Mechatronics and Automation.

Phone No.:

+91-532-2271523(O),+91-532-2271816(R)

Email:

rajmnnit@mnnit.ac.in,rajeevchitransh@gmail.com

View Profile

Designation:

Professor

Qualification:

Ph.D.(UOA)

Area of Interest:

Computer Aided Design & Manufacturing (CAD/CAM), Modelling and Optimization of Manufacturing Processes, Additive Manufacturing, Mechatronics and Automation.

Phone No.:

+91-532-2271523(O),+91-532-2271816(R)

Email:

rajmnnit@mnnit.ac.in,rajeevchitransh@gmail.com

View Profile

Prof. Avanish Kumar Dubey

Designation:

Professor

Qualification:

Ph. D.

Area of Interest:

Production (Manufacturing), Advanced Machining Processes, Laser Materials Processing, Design of Experiments, Micro-Manufacturing Processes.

Phone No.:

+91-532-2271515 (O), +91-9336556602 (M), +91-0532-2545341 (FAX)

Email:

avanish@mnnit.ac.in, avanishdubey@yahoo.com

View Profile

Designation:

Professor

Qualification:

Ph. D.

Area of Interest:

Production (Manufacturing), Advanced Machining Processes, Laser Materials Processing, Design of Experiments, Micro-Manufacturing Processes.

Phone No.:

+91-532-2271515 (O), +91-9336556602 (M), +91-0532-2545341 (FAX)

Email:

avanish@mnnit.ac.in, avanishdubey@yahoo.com

View Profile

Prof. M. K. Khurana

Designation:

Professor

Qualification:

Ph D(MNNIT Allahabd)

Area of Interest:

Supply Chain Management, Industrial Engineering, Production Management, Advanced Manufacturing, Robotics, CAD/CAM

Phone No.:

+91-532-2271519(O); +91-532-2271802(R)

Email:

khurana@mnnit.ac.in

View Profile

Designation:

Professor

Qualification:

Ph D(MNNIT Allahabd)

Area of Interest:

Supply Chain Management, Industrial Engineering, Production Management, Advanced Manufacturing, Robotics, CAD/CAM

Phone No.:

+91-532-2271519(O); +91-532-2271802(R)

Email:

khurana@mnnit.ac.in

View Profile

Dr. Audhesh Narayan

Designation:

Associate Professor

Qualification:

Ph.D. (MNNITA)

Area of Interest:

Conventional & Unconventional Manufacturing Processes, FEM in Manufacturing.

Phone No.:

+91-532-2271520(O)

Email:

narayanmnnit@gmail.com,anarayan@mnnit.ac.in

View Profile

Designation:

Associate Professor

Qualification:

Ph.D. (MNNITA)

Area of Interest:

Conventional & Unconventional Manufacturing Processes, FEM in Manufacturing.

Phone No.:

+91-532-2271520(O)

Email:

narayanmnnit@gmail.com,anarayan@mnnit.ac.in

View Profile

Dr. Samir Saraswati

Designation:

AssociateProfessor

Qualification:

Ph D. (MNNITA)

Area of Interest:

Internal Combustion Engines, Alternative fuels, SI and diesel engine modeling, Hybrid Vehicles, Control of automotive engines

Phone No.:

+91-532-2271528(O); +91-532-2271918(R)

Email:

samirsaraswati811@hotmail.com,samir@mnnit.ac.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph D. (MNNITA)

Area of Interest:

Internal Combustion Engines, Alternative fuels, SI and diesel engine modeling, Hybrid Vehicles, Control of automotive engines

Phone No.:

+91-532-2271528(O); +91-532-2271918(R)

Email:

samirsaraswati811@hotmail.com,samir@mnnit.ac.in

View Profile

Dr. Vandana Agrawal

Designation:

Asst. Professor

Qualification:

Ph.D. (MNNITA)

Area of Interest:

CAD, CG, Reverse Engineering

Phone No.:

+91-532-2271529(O),+91-532-2271937(R)

Email:

vandana@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D. (MNNITA)

Area of Interest:

CAD, CG, Reverse Engineering

Phone No.:

+91-532-2271529(O),+91-532-2271937(R)

Email:

vandana@mnnit.ac.in

View Profile

Dr. Praveen Kumar Agarwal

Designation:

AssociateProfessor

Qualification:

Ph.D. (MNNITA)

Area of Interest:

Magnetic Bearing, CAD, Nonlinear Control

Phone No.:

+91-532-2271530(O); +91-532-2440579 (R)

Email:

pka@mnnit.ac.in, p.k.agarwal@outlook.com

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D. (MNNITA)

Area of Interest:

Magnetic Bearing, CAD, Nonlinear Control

Phone No.:

+91-532-2271530(O); +91-532-2440579 (R)

Email:

pka@mnnit.ac.in, p.k.agarwal@outlook.com

View Profile

Dr. S. B. Mishra

Designation:

AssociateProfessor

Qualification:

Ph.D. (IITR)

Area of Interest:

Protective coatings for their wear, erosion, erosion-corrosion and high temperature corrosion environments; Modeling Simulation, Development and Characterization of Nanocomposites for various applications.

Phone No.:

0532-227-1518(O)

Email:

sbmishra@mnnit.ac.in,suryaiitr@gmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D. (IITR)

Area of Interest:

Protective coatings for their wear, erosion, erosion-corrosion and high temperature corrosion environments; Modeling Simulation, Development and Characterization of Nanocomposites for various applications.

Phone No.:

0532-227-1518(O)

Email:

sbmishra@mnnit.ac.in,suryaiitr@gmail.com

View Profile

Dr. Venkateswara Rao Komma

Designation:

AssociateProfessor

Qualification:

Ph.D. (IITR)

Area of Interest:

Simulation and Modeling, Reconfigurable Manufacturing System (RMS), Agent-Based Manufacturing System (ABMS), Development of Agent-Based software modules for different manufacturing applications and supply chain networks, Heat pipe assisted cooling in machining, Data transfer from STEP.

Phone No.:

+91-532-2271515(O), +919412979763 (M)

Email:

kvrao@mnnit.ac.in,vrkomma@gmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D. (IITR)

Area of Interest:

Simulation and Modeling, Reconfigurable Manufacturing System (RMS), Agent-Based Manufacturing System (ABMS), Development of Agent-Based software modules for different manufacturing applications and supply chain networks, Heat pipe assisted cooling in machining, Data transfer from STEP.

Phone No.:

+91-532-2271515(O), +919412979763 (M)

Email:

kvrao@mnnit.ac.in,vrkomma@gmail.com

View Profile

Dr. Manish Gupta

Designation:

AssociateProfessor

Qualification:

Ph.D.(MNNITA), M.Tech. (MNNITA) Gold Medalist

Area of Interest:

Green, Smart and Sustainable Supply Chain Management, Operations Management, Operations Research, Concurrent Engineering, Industrial Engineering and IoT

Phone No.:

+91-532-2271528(O)

Email:

mgupta@mnnit.ac.in,mgupta.mnnit@gmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D.(MNNITA), M.Tech. (MNNITA) Gold Medalist

Area of Interest:

Green, Smart and Sustainable Supply Chain Management, Operations Management, Operations Research, Concurrent Engineering, Industrial Engineering and IoT

Phone No.:

+91-532-2271528(O)

Email:

mgupta@mnnit.ac.in,mgupta.mnnit@gmail.com

View Profile

Dr. Rabindra Kumar Patel

Designation:

AssociateProfessor

Qualification:

Ph.D. (IITK)

Area of Interest:

Modeling and Characterization of Materials, Facture Mechanics, Polymer Matrix Composites, and Modeling of Manufacturing Processes.

Phone No.:

+91-532-2271512(O)

Email:

rkpatel@mnnit.ac.in,rkmpatel@gmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D. (IITK)

Area of Interest:

Modeling and Characterization of Materials, Facture Mechanics, Polymer Matrix Composites, and Modeling of Manufacturing Processes.

Phone No.:

+91-532-2271512(O)

Email:

rkpatel@mnnit.ac.in,rkmpatel@gmail.com

View Profile

Dr. Dharmendra Kumar Shukla

Designation:

AssociateProfessor

Qualification:

Ph.D. (IITK)

Area of Interest:

Polymer Nanocomposites and Composites, Fracture and Fatigue, Experimental Stress Analysis, Multi-Scale modeling.

Phone No.:

+91-532-2271527(O)

Email:

dkshukla@mnnit.ac.in,dkshukla@gmail.com

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D. (IITK)

Area of Interest:

Polymer Nanocomposites and Composites, Fracture and Fatigue, Experimental Stress Analysis, Multi-Scale modeling.

Phone No.:

+91-532-2271527(O)

Email:

dkshukla@mnnit.ac.in,dkshukla@gmail.com

View Profile

Dr. Jagadish Chandra Mohanta

Designation:

AssociateProfessor

Qualification:

Ph.D. (NIT Rourkela)

Area of Interest:

Robotics; Mechatronics; Design of Robot manipulators; Mobile robot navigation; Path planning and Trajectory tracking; AI techniques etc.

Phone No.:

+91-532-2271501 (O)

Email:

jcmohanta@mnnit.ac.in,jagadish\_mohanta@yahoo.co.in

View Profile

Designation:

AssociateProfessor

Qualification:

Ph.D. (NIT Rourkela)

Area of Interest:

Robotics; Mechatronics; Design of Robot manipulators; Mobile robot navigation; Path planning and Trajectory tracking; AI techniques etc.

Phone No.:

+91-532-2271501 (O)

Email:

jcmohanta@mnnit.ac.in,jagadish\_mohanta@yahoo.co.in

View Profile

Dr. Rahul Dev

Designation:

Asst. Professor

Qualification:

Ph.D. (IIT Delhi)

Area of Interest:

Renewable Energy, Solar Energy Applications like Solar Thermal (Solar Energy Storage, Passive Buildings, Solar Stills, FPC), Daylighting and Photovoltaics. Consultancy in Solar Energy applications.

Phone No.:

(Mobile)08004757265

Email:

rahuldsurya@yahoo.com,rahuldsurya@gmail.com,

rahuldsurya@mnnit.ac.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D. (IIT Delhi)

Area of Interest:

Renewable Energy, Solar Energy Applications like Solar Thermal (Solar Energy Storage, Passive Buildings, Solar Stills, FPC), Daylighting and Photovoltaics. Consultancy in Solar Energy applications.

Phone No.:

(Mobile)08004757265

Email:

rahuldsurya@yahoo.com,rahuldsurya@gmail.com,

rahuldsurya@mnnit.ac.in

View Profile

D r. Bireswar Paul

Designation:

Asst. Professor

Qualification:

Ph.D. (Jadavpur University, Kolkata)

Area of Interest:

·Flame synthesis of carbon nanoparticles and nanostructure.

·Characterization of different types of flames.

·IC engine combustion and pollution.

·Biogas combustion characteristics and domestic cook stove performance analysis.

·Thermal analysis of solar parabolic trough collector.

Phone No.:

(Mobile)+91-8052199080

Email:

bipaul@mnnit.ac.in,paulbireswar@yahoo.co.in

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D. (Jadavpur University, Kolkata)

Area of Interest:

·Flame synthesis of carbon nanoparticles and nanostructure.

·Characterization of different types of flames.

·IC engine combustion and pollution.

·Biogas combustion characteristics and domestic cook stove performance analysis.

·Thermal analysis of solar parabolic trough collector.

Phone No.:

(Mobile)+91-8052199080

Email:

bipaul@mnnit.ac.in,paulbireswar@yahoo.co.in

View Profile

Dr. Binayaka Nahak

Designation:

Asst. Professor

Qualification:

Ph.D.(IIT BHU Varanasi) & M.Tech (IIT BHU Varanasi)

Area of Interest:

Unconventional Machining, Metal Forming(Broad Area- Manufacturing)

Phone No.:

(Mobile)- 9161247311, (O) 05322271501

Email:

binayaka@mnnit.ac.in, binayakanahak@gmail.com

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D.(IIT BHU Varanasi) & M.Tech (IIT BHU Varanasi)

Area of Interest:

Unconventional Machining, Metal Forming(Broad Area- Manufacturing)

Phone No.:

(Mobile)- 9161247311, (O) 05322271501

Email:

binayaka@mnnit.ac.in, binayakanahak@gmail.com

View Profile

Dr. Jitendra N. Gangwar

Designation:

Asst. Professor

Qualification:

Ph. D (MNNIT Allahabad),M.Tech (IIT Kanpur)

Area of Interest:

Internal combustion Engines, Combustion, Performance and Emission Characterization, Lubricating Oil Tribology, Alternative Fuels.

Phone No.:

+91-7800293707(O)

Email:

jgangwar@mnnit.ac.in,jaigiitk@gmail.com

View Profile

Designation:

Asst. Professor

Qualification:

Ph. D (MNNIT Allahabad),M.Tech (IIT Kanpur)

Area of Interest:

Internal combustion Engines, Combustion, Performance and Emission Characterization, Lubricating Oil Tribology, Alternative Fuels.

Phone No.:

+91-7800293707(O)

Email:

jgangwar@mnnit.ac.in,jaigiitk@gmail.com

View Profile

Dr. Manoj Kumar Gupta

Designation:

Asst. Professor

Qualification:

Ph.D. (MNNIT Allahabad)

Area of Interest:

Composite Materials, Mechanical and Physical Properties, Characterization, Tribology,Optimization.

Phone No.:

(Mobile)+91-9454029454; 8090806465

Email:

mkgupta@mnnit.ac.in,mnnit.manoj@gmail.com

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D. (MNNIT Allahabad)

Area of Interest:

Composite Materials, Mechanical and Physical Properties, Characterization, Tribology,Optimization.

Phone No.:

(Mobile)+91-9454029454; 8090806465

Email:

mkgupta@mnnit.ac.in,mnnit.manoj@gmail.com

View Profile

Dr. Sunil Kumar Gupta

Designation:

Asst. Professor

Qualification:

Ph. D. (MNNIT Allahabad)

Area of Interest:

Polymer Nanocomposites, Mechanical Behaviour of Adhesives, Finite Element Method, Fracture and Fatigue

Phone No.:

(Phone) +91-532-227-1530 (O)

Email:

sunilg@mnnit.ac.in;sunilgupta303@gmail.com

Web: https://sunilgupta303.wixsite.com/sunil

View Profile

Designation:

Asst. Professor

Qualification:

Ph. D. (MNNIT Allahabad)

Area of Interest:

Polymer Nanocomposites, Mechanical Behaviour of Adhesives, Finite Element Method, Fracture and Fatigue

Phone No.:

(Phone) +91-532-227-1530 (O)

Email:

sunilg@mnnit.ac.in;sunilgupta303@gmail.com

Web: https://sunilgupta303.wixsite.com/sunil

View Profile

Dr. Skylab Paulas Bhore

Designation:

Asst. Professor

Qualification:

PhD, IIT Delhi

Area of Interest:

RotordynamicsTribology: Gas Foil Bearing, Air Bearing, Textured SurfaceVibrationsNonlinear DynamicsCondition monitoringMEMS/Meso scale rotordynamics

Phone No.:

(Mobile) : 918934049275

Email:

skylabpbhore@gmail.com, skylabpbhore@mnnit.ac.in

Personal Homepage: https://skylabpbhore.weebly.com/(Please copy/paste the homepage link in your browser)

View Profile

Designation:

Asst. Professor

Qualification:

PhD, IIT Delhi

Area of Interest:

RotordynamicsTribology: Gas Foil Bearing, Air Bearing, Textured SurfaceVibrationsNonlinear DynamicsCondition monitoringMEMS/Meso scale rotordynamics

Phone No.:

(Mobile) : 918934049275

Email:

skylabpbhore@gmail.com, skylabpbhore@mnnit.ac.in

Personal Homepage: https://skylabpbhore.weebly.com/(Please copy/paste the homepage link in your browser)

View Profile

Dr.R.Prabhu Sekar

Designation:

Asst. Professor

Qualification:

Ph.D (IIT Madras)

Area of Interest:

Asymmetric Gear design, Gear dynamics, Finite element Method, Stress and Strain Analysis on machine components.

Phone No.:

(Mobile) : 9894986396

Email:

rprabhusekar@mnnit.ac.in and prabhusekar.r@gmail.com

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D (IIT Madras)

Area of Interest:

Asymmetric Gear design, Gear dynamics, Finite element Method, Stress and Strain Analysis on machine components.

Phone No.:

(Mobile) : 9894986396

Email:

rprabhusekar@mnnit.ac.in and prabhusekar.r@gmail.com

View Profile

Dr.Ashwini Kumar Yadav

Designation:

Asst. Professor

Qualification:

PhD (IIT Roorkee), MTech (IIT Delhi)

Area of Interest:

Heat transfer, CFD, Transient Thermo-mechanical Fuel Channel response, Power plant performance, Fluid structure interfacing (FSI), Modelling and Simulations.

Phone No.:

Email:

ashwini@mnnit.ac.in ashwinikumaryadav@gmail.com

View Profile

Designation:

Asst. Professor

Qualification:

PhD (IIT Roorkee), MTech (IIT Delhi)

Area of Interest:

Heat transfer, CFD, Transient Thermo-mechanical Fuel Channel response, Power plant performance, Fluid structure interfacing (FSI), Modelling and Simulations.

Phone No.:

Email:

ashwini@mnnit.ac.in ashwinikumaryadav@gmail.com

View Profile

Dr. Y. G. Bala

Designation:

Asst. Professor

Qualification:

Ph.D. (NIIT)

Area of Interest:

Manufacturing Technology, Particulate Processing, Materials Testing and Characterization

Phone No.:

9451481209

Email:

bhabala@mnnit.ac.in/bhabala2006@gmail.com

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D. (NIIT)

Area of Interest:

Manufacturing Technology, Particulate Processing, Materials Testing and Characterization

Phone No.:

9451481209

Email:

bhabala@mnnit.ac.in/bhabala2006@gmail.com

View Profile

Dr.Tej Pratap

Designation:

Asst. Professor

Qualification:

Ph.D. (IITP), M.Tech. (NITW)

Area of Interest:

Micro-fabrication Techniques, Advanced Manufacturing Technology, Surface and Interface Engineering

Phone No.:

+91-9835864273

Email:

tpratap@mnnit.ac.in,tejpratap.pme13@iitp.ac.inwebpagelinkhttps://sites.google.com/view/pratapiitp

View Profile

Designation:

Asst. Professor

Qualification:

Ph.D. (IITP), M.Tech. (NITW)

Area of Interest:

Micro-fabrication Techniques, Advanced Manufacturing Technology, Surface and Interface Engineering

Phone No.:

+91-9835864273

Email:

tpratap@mnnit.ac.in,tejpratap.pme13@iitp.ac.inwebpagelinkhttps://sites.google.com/view/pratapiitp

View Profile

Dr. Pranab Kumar Kundu

Designation:

Assistant Professor

Qualification:

PhD (IIT Kharagpur), ME (Jadavpur University), BTech (Kalyani Govt.Engg. College)

Area of Interest:

Microfabrications, Microfluidics, Transport Phenomena, Micro HeatSpreaders, Heat transfer, Thermodynamics, Grinding, Non-traditional Machining Processes.

Phone No.:

+91-9433887700

Email:

pranabk[at]mnnit.ac.in pranabkundu[at]gmail.com

View Profile

Designation:

Assistant Professor

Qualification:

PhD (IIT Kharagpur), ME (Jadavpur University), BTech (Kalyani Govt.Engg. College)

Area of Interest:

Microfabrications, Microfluidics, Transport Phenomena, Micro HeatSpreaders, Heat transfer, Thermodynamics, Grinding, Non-traditional Machining Processes.

Phone No.:

+91-9433887700

Email:

pranabk[at]mnnit.ac.in pranabkundu[at]gmail.com

View Profile

Dr. Swastik Acharya

Designation:

Assistant Professor

Qualification:

Ph.D. (IIT KGP), M.Tech. (IIT Guwahati)

Area of Interest:

Natural convection, Fluid mechanics, Conjugate Heat Transfer, Non-Newtonian fluid, Thermal energy storage system, Solidification melting, Micro channel Heat Transfer, Heat Sink design, Entropy analysis

Phone No.:

+91-9609773067, +91-7504684413.

Email:

swastik@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D. (IIT KGP), M.Tech. (IIT Guwahati)

Area of Interest:

Natural convection, Fluid mechanics, Conjugate Heat Transfer, Non-Newtonian fluid, Thermal energy storage system, Solidification melting, Micro channel Heat Transfer, Heat Sink design, Entropy analysis

Phone No.:

+91-9609773067, +91-7504684413.

Email:

swastik@mnnit.ac.in

View Profile

Dr. Shantanu Srivastava

Designation:

Assistant Professor

Qualification:

Ph.D. (IIT Kanpur), M.Tech. (IIT BHU)

Area of Interest:

Supersonic Flows, Free Shear Flows, Shock Wave Boundary Layer Interaction

Phone No.:

+91-9918302847

Email:

shans@mnnit.ac.in

View Profile

Designation:

Assistant Professor

Qualification:

Ph.D. (IIT Kanpur), M.Tech. (IIT BHU)

Area of Interest:

Supersonic Flows, Free Shear Flows, Shock Wave Boundary Layer Interaction

Phone No.:

+91-9918302847

Email:

[shans@mnnit.ac.in](mailto:shans@mnnit.ac.in)

* **NIT TRICHY**

Output:

Name : Dr. K. Thirumaran

Research Interests Email : hodarch@nitt.edu, ktm@nitt.edu

Name : Dr. G. Subaiyan

Research Interests City Planning

Name : Dr. K. Thirumaran

Research Interests Energy, Sustainable Architecture, Urban Design, Conservation, Cost Effective Construction Techniques, Building Services

Name : Prof. S. Rajendrababu

Research Interests Landscape Architecture

Name : Dr. L. Saikala

Research Interests structural Analysis, Concrete Technology

Name : Prof. Wilson Frederick

Research Interests Architecture and Planning, European Architecture, Architectural Graphics

Name : Dr. A. Meenatchi Sundaram

Research Interests Landscape planning and design, Environmental planning and design

Name : Prof. K. Premkumar

Research Interests Architectural Psychology and Architectural Criticism

Name : Prof. Bellatrix Valdaris

Research Interests History of architecture, graphic design, architectural design.

Name : Dr. P. Gopalakrishnan

Research Interests Architectural Design, Architectural Graphics, Urban Design, Computer application in Architecture

Name : Dr. D. Kannamma

Research Interests Cultural landscape, Landscape conservation, Urban Landscape Architecture, Outdoor Thermal Comfort, Urban Climate

Name : Ms. G. Sangeetha

Research Interests Building Science, Energy and Built Environment

Name : Mr. Amalan Sigmund Kaushik S

Name : Ms. Pudhuma Bharathi Karunakaran

Research Interests

Name : Ms. Bhagyasri K

Research Interests Urban Design and Planning, History of Architecture, Material Studies and Contemporary Architecture

Name : Mr. Saurabh Kumar

Research Interests Sustainable Architecture, Transportation Planning

Name : Dr.Tony Marcel Nisha

Research Interests Culture and Architecture, Vernacular Architecture, Heritage and Sustainable development, Culture and Urban Development

Name : Ar.LAKSHYA SATIJA

Research Interests Construction Project Management, Intelligent Buildings, Hospitality design, Climate responsive design, Innovative construction techniques

Name : Dr. V. M. Biju

Research Interests

Name : Dr. (Mrs).L. Cindrella

Research Interests

Name : Dr. R. Karvembu

Research Interests

Name : Dr. S. Anandan

Research Interests

Name : Dr. (Mrs).S. Velmathi

Research Interests

Name : Dr. V. M. Biju

Research Interests

Name : Dr. A. Sreekanth

Research Interests

Name : Dr. Ganesh Chandra Nandi

Research Interests

Name : Dr. Sunandan Sarkar

Research Interests

Name : Dr. Sarthak Mandal

Research Interests

Name : Dr. Jothi Lakshmi Nallasivam

Research Interests

Name : Dr. Baby Viswambharan

Research Interests

Name : Dr. Arivazhagan C

Research Interests

Name : Dr. S. T. Ramesh

Research Interests E-mail:hodcivil@nitt.edu, stramesh@nitt.edu

Name : Dr. S. Moses Santhakumar

Research Interests CAD in transportation engineering, Transportation planning, Computer Simulation, GIS

Name : Dr. G. Swaminathan

Research Interests Bio Process, Enviornmental Geotechnique

Name : Dr. Samson Mathew

Research Interests (On deputation as Director, KSCSTE-NATPAC)

Name : Dr. K. Baskar

Research Interests Steel,Steel-concrete composite,Finite element Modeling and Analysis

Name : Dr. S. T. Ramesh

Research Interests Wastewater Treatment,Water Quality Modeling,Air Quality Modeling,Solid Waste Management,Environmental Impact Assessment

Name : Dr. K. Muthukkumaran

Research Interests Soil Structure interaction, Pile foundations, Slope stability, Marine Geotech, Numerical techniques, Port, Harbour structures

Name : Dr. S. Jayalekshmi

Research Interests Geosynthetics,Laboratory Instrumentation

Name : Dr. R. Gandhimathi

Research Interests Contaminant Transport Modeling,Air Quality Modeling,Solid Waste Management,Adsorption techniques,Environmental Impact Assessment

Name : Dr. Nisha Radhakrishnan

Research Interests Surveying,GIS and Remote Sensing

Name : Dr. J. Karthikeyan

Research Interests Concrete Structures,Structural Analysis and Design,High Performance Concrete and Materials,High Performance Prestressed Concrete Bridges

Name : Dr. V. Sunitha

Research Interests Transportation Engineering,Highway Engineering

Name : Dr. R. Manjula

Research Interests Water shed Management,Application of GIS and Neural Networks in Water Resources,Water Quality Modelling

Name : Dr. Deendayal

Research Interests Migration of Sulphate under diffrent conditions by using Electro-kinetic Method,Geosynthetics,Removal of Fluoride by using IISC method

Name : Dr. S. Saravanan

Research Interests Distributed rainfall runoff modeling.,LIDAR, DEM generation & digital terrain modeling.,Flood mapping, flood routing and Urban flood modeling.

Name : Dr. R. Senthil Kumar

Research Interests Earthquake Resistant Design of Structures, Steel – Concrete Composite Structures, Development of New Alternate Materials, Fire Engineering and Stability of Steel Structures

Name : Dr. S. Marisamynathan

Research Interests Road Safety and Accident Analysis, Pedestrian Flow Modelling, Facility Design and Evaluation and Freight Demand Modelling.

Name : Dr. Jeevan Joseph

Research Interests Shallow and deep foundations, Environmental geotechnics, Unsaturated Soil Mechanics, Geothermal energy and Offshore geotechnics.

Name : Dr. Raghavan Ramalingam

Research Interests Stability of Steel Structures and Non - Linear finite elements.

Name : Dr. Prabha Mohandoss

Research Interests Structural performance of prestressed concrete systems, Mechanical characteristics of construction materials, Repair and strengthening of conventionally reinforced and prestressed concrete structures, Effect of corrosion on structural performance of reinforced concrete structures

Name : Dr. Mashudha Sulthana U

Research Interests Steel-concrete composite structures

Name : Dr. Darshana O

Research Interests Modeling User perception, Traffic operations, Traffic Engineering and Management and Road safety

Name : Dr. Greegar George

Research Interests Structural Dynamics, Probabilistic modelling, Uncertainty Quantification, Global Sensitivity Analysis

Name : Dr. Aneesh Mathew

Research Interests Water resources engineering, Image processing, Digital elevation models, Remote sensing and GIS applications in water resources and climate change, Modeling for urban planning applications, Urban Sprawl, Air pollution, Urban heat island and climate change

Name : Dr.Kamal Krishna Bera

Research Interests Structural Dynamics, Wind and Earthquake Engineering, Structural Vibration Control, Aerodynamics of Cable-supported Bridges

Name : Prof. Arachelvi

Research Interests Advanced Construction Technology  , Rheological properties and strength studies on coir fibre reinforced cement mortar , Turbidity removal using sythetic coagulants.

Name : Dr. Chandaluri Vinaykumar

Research Interests

Name : Dr. Sevugan Rajkannu J

Research Interests

Name : Dr. Vanama Raghava Kumar

Research Interests

Name : Dr. Laiju A.R.

Research Interests

Name : Dr. Makendran C

Research Interests

Name : Dr. S. Mary Saira Bhanu

Research Interests Operating Systems, Distributed Systems, Real-time System, Grid Computing, Cloud Computing

Name : Dr. S. Selvakumar

Research Interests (On Lien as Director IIIT, Una, HP)

 Networking, Security, High Speed Networks, Distributed Computing

Name : Dr. N. Ramasubramanian

Research Interests Computer Architecture, Digital Systems, Embedded Systems.

Name : Dr. C. Mala

Research Interests Data Structures and Algorithms, Computer Networks, Parallel Algorithms, Computer Architecture, UNIX OS.

Name : Dr. S. Mary Saira Bhanu

Research Interests Operating Systems, Distributed Systems, Real-time System, Grid Computing, Cloud Computing

Name : Dr.(Mrs.) R. Leela Velusamy

Research Interests Compiler Design, Automata and Formal Languages, Fault Tolerant Computing, Cryptography and Network security

Name : Dr.(Ms.) Rajeswari Sridhar

Research Interests Natural Language Processing, Artificial Intelligence, Machine Learning and Deep Learning, Cloud computing

Name : Dr. Kunwar Singh

Research Interests Cryptology, Algorithms, Data Structures, Graph Theory

Name : Dr. E. Sivasankar

Research Interests Data Warehousing & Data Mining, Web Technology, Database Management Systems, Big Data Analytics

Name : Dr. M. Sridevi

Research Interests Computer Vision & Image Processing, Computer Graphics, Parallel Processing, Soft Computing, Machine and Deep Learning

Name : Dr. M. Brindha

Research Interests Database Management Systems, Digital Computer Fundamentals, Image Security

Name : Dr. R. Mohan

Research Interests Software Engineering, Operating Systems, Distributed Systems, and Data Structures & Algorithms

Name : Dr

Research Interests Operating System, Computer Architecture, Cloud Computing, and Data Mining.

Name : Dr. B. Nithya

Research Interests Wireless Sensor Networks, Computer Networks, Network Security, Machine Learning

Name : Dr. B. Shameedha Begum

Research Interests Computer System and Architecture, Embedded Systems, Micro processor Real time systems

Name : Dr. A. Santhana Vijayan

Research Interests Semantic Web, Web Mining, Maching Learning, Ontology Engineering, Web Intelligence, Natural Language Processing, Deep Learning, Artificial Intelligence

Name : Dr. R. Bala Krishnan

Research Interests Text Steganography, Information Security, Network Security, Network Protocols, Android Applications, Machine Learning

Name : Dr. Sai Krishna Mothku

Research Interests Wireless ad-hoc networks, Wireless sensor networks and Internet of Things

Name : Dr. Sitara K

Research Interests

Name : Dr. Kamalika Bhattacharjee

Research Interests Cellular Automata and Randomness

Name : Dr. Chandramani Chaudhary

Research Interests Multimedia Retrieval, Data Mining, Machine Learning, Information Retrieval, Big Data Analytics, Image retrieval and understanding

Name : Dr.Jakkepalli Pavan Kumar

Research Interests

Name : Dr.Oswald C

Research Interests

Name : Dr. Madhukrishna Priyadarsini

Research Interests

Name : Dr. Usha Kiruthika S

Research Interests

Name : Dr. M.Bhaskar

Research Interests Digital Signal Processors,VLSI system design

Name : Dr.G.Lakshmi Narayanan

Research Interests VLSI based System Design

Name : Dr.P.Muthuchidambaranathan

Research Interests Wireless Communication,Optical Communication

Name : Dr. M.Bhaskar

Research Interests Digital Signal Processors,VLSI system design

Name : Dr. D. Sriram Kumar

Research Interests Microwave integrated circuits, Optical networks, Smart antennas, Carbon nanotube antennas

Name : Dr. P.Palanisamy

Research Interests Adaptive Noise Cancellation, Array Processing for Bearing Estimation.

Name : Dr. B.Malarkodi

Research Interests Adhoc Networks,Wireless communication and LTE

Name : Dr. E.S. Gopi

Research Interests Artificial Intelligence for Digital Signal Processing applications,Image Processing, Speech Processing, Bio-medical signal processing & other digital signal processing, Fuzzy logic systems, Genetic Algorithm, Artificial Neural Network

Name : Dr. R. Pandeeswari

Research Interests Microwave Engineering,Waveguides

Name : Dr. R. K. Jeyachitra

Research Interests Optical Wireless Communication (OWC),Communication Systems,Microwave  Photonics, Optical Communication and Networks, Microwave Electronics,Radio-Over –Fiber (ROF) systems

Name : Dr. B.Rebekka

Research Interests Wireless Communication,Computer Networks,Microwave Antennas

Name : Dr. G. Thavasi Raja

Research Interests Fiber Optics & Photonics, Digital Communication Systems

Name : Dr. V. Sudha

Research Interests Wireless Communication, Multicarrier Wireless Systems, Digital Communication Systems, Optical Wireless Communication, Radio over Fiber (ROF) Systems, Wireless Networks.

Name : Dr. S .Deivalakshmi

Research Interests Signal and Image Processing, Artificial Intelligence

Name : Dr. Karthikeyan S.S

Research Interests Additive Manufacturing of RF Circuits and Antennas, Fludically Reconfigurable Devices, RF Energy Harvesting and Wireless Power Transfer, SIW based Circutis and Antennas, Frequency Selective Surfaces

Name : Dr. N. Gunavathi

Research Interests MICs, UWB Antennas, Digital Communication, Optical Communication

Name : Dr. Varun P. Gopi

Research Interests Signal Processing, Medical Image Processing, Artificial Intelligence, Compressed sensing, Circuits & systems

Name : Dr. R. Malmathanraj

Research Interests Image processing, Neural Network, Medical image processing

Name : Dr. R. K. Kavitha

Research Interests Asynchronous System Design, Low power VLSI system design, Quantum Photonics integrated design, Memory design

Name : Dr. R. Thilagavathy

Research Interests Microprocessors and Microcontrollers, Embedded system design, IoT Applications, Low power VLSI system design, FPGA Implementation, Compression, Artificial intelligence in biomedical applications.

Name : Dr. Maheswaran P

Research Interests Wireless Communication, Signal Processing, Cooperative Communication, MIMO Systems, Index Modulation

Name : Dr. Sudharsan P

Research Interests Machine Learning for Wireless Communication, Analysis of heterogeneous Wireless Networks using Stochastic Geometry, Image Processing, MIMO Systems

Name : Dr. Hemant Kumar

Research Interests Antennas, Microwave Passive Circuits, Radar

Name : Dr.Bukke Chandrababu Naik

Research Interests

Name : Dr.Bibin Francis

Research Interests

Name : Dr. Srinivasulu Jogi

Research Interests

Name : Dr. Parthasarathy R

Research Interests

Name : Dr. B. Naresh Kumar Reddy

Research Interests

Name : Dr.AVIK HATI

Research Interests

Name : Dr.Murali krishna

Research Interests

Name : Dr. S. Mekala

Research Interests Email: hodhss@nitt.edu, mekala@nitt.edu

Name : Dr. V. Vinod Balakrishnan

Research Interests -

Name : Dr. R. Murugesan

Research Interests -

Name : Dr. R. Joseph Ponniah

Research Interests -

Name : Dr. Sathyaraj Venkatesan

Research Interests -

Name : Prof. R. Gururaj

Research Interests -

Name : Dr. G. Nagasubramaniyan

Research Interests -

Name : Dr. S. Mekala

Research Interests -

Name : Dr. Karthika V.K.

Research Interests -

Name : Dr. Padmaja M

Research Interests -

Name : Dr. Umasankar Patra

Research Interests -

Name : Dr. Nisha Viswanathan

Research Interests -

Name : Dr.Anu Kuriakose

Research Interests -

Name : Dr. K. Dhanalakshmi

Research Interests Email: hodice@nitt.edu, dhanlak@nitt.edu

Name : Dr. M. Umapathy

Research Interests Sensors and Actuators, Instrumentation System Design, MEMS, Smart Materials, Energy Harvesting, Modeling and Control of Smart Structures, Sliding Mode Control

Name : Dr. K. Dhanalakshmi

Research Interests Smart-materials based transducers,

Structronics, Soft Mechatronics

Assistive Technology and Responsive robots

Structural Health Monitoring,

Energy Harvesting/Scavenging

Name :

Research Interests Mathematical Control Theory, Algorithms & Computational Complexity, Cyber-Physical Systems

Name : Dr. N. Sivakumaran

Research Interests Process Control & Instrumentation, Intelligent Systems, Biomedical Instrumentation

Name : Dr. G. Uma

Research Interests MEMS, Sensors and Actuators, Instrumentation System Design, Energy Harvesting, Biomedical Instrumentation, Process Control

Name : Dr. B. Vasuki

Research Interests Interval Analysis, Instrumentation Systems and Control Engineering

Name : Prof.Goldin R Bennet

Research Interests Measurement System Design, Harnessing solar energy, Product Design and Development

Name :

Research Interests Vibration Energy Harvesting, Higher order Sliding mode Control, Model Reference adaptive control, lower limb Exoskeleton, Modeling and control of UAV, System Identification

Name :

Research Interests Process Control, Network Control Systems

Name : Dr. S. Narayanan

Research Interests PID Control Design, Control Engineering

Name :

Research Interests Process Control and Instrumentation, Embedded Systems, System Identification, Wireless Sensor Network

Name :

Research Interests

Name :

Research Interests Biomedical Instrumentation,Biomedical signal and Image processing, Postural analysis, Optical spectroscopy based instrumentation device development for biomedical diagnostic applications and Industrial application

Name :

Research Interests

Name :

Research Interests

Name :

Research Interests Optical Instrumentation, Precision Mechatronics, Scanning Probe

Microscopy, Nanometrology, Dynamic modeling and Control

Name :

Research Interests Fractional Order System, Sliding mode Control

Name : Dr. V. Kumaran

Research Interests Professor

Name : Dr. R. Ponalagusamy

Research Interests Professor (HAG)

Name : Dr. K. Murugesan

Research Interests Professor (HAG)

Name : Dr. T.N. Janakiraman

Research Interests Professor (HAG) and Chief Vigilance Officer

Name : Dr. V. Kumaran

Research Interests Professor

Name : Dr. V. Ravichandran

Research Interests Professor

Name : Dr. P. Saikrishnan

Research Interests Professor

Name : Dr.R. Tamil Selvi

Research Interests Associate Professor

Name : Dr. V. Lakshmana Gomathi Nayagam

Research Interests Associate Professor

Name : Dr. V. Shanthi

Research Interests Associate Professor

Name : Dr. I. Jeyaraman

Research Interests Assistant Professor

Name : Dr. N. Prakash

Research Interests Assistant Professor

Name : Dr. Jitraj Saha

Research Interests Assistant Professor

Name : Dr. Vamsinadh Thota

Research Interests Assistant Professor

Name : Dr. N. Shivaranjani

Research Interests Assistant Professor

Name : Dr. M. Sivanesan

Research Interests Assistant Professor

Name : Dr. Atul Kumar Verma

Research Interests Assistant Professor

Name : Dr. Abhijit Das

Research Interests Assistant Professor

Name : Dr. R. Gowthami

Research Interests Stochastic Process-Queueing Theory

Name : Dr. Balasubramani N

Research Interests Fractal, Numerical Analysis and Differential Equations

Name : Dr.Gautam Singh

Research Interests Numerical Analysis, Finite Element Methods, Discontinuous Galerkin Methods

Name : Dr. K. Pannirselvam

Research Interests Instrumentation, Mechanisms, Dynamics,

Name : Dr. K. Sankaranarayanasamy

Research Interests (On Lien as Director NIT Puducherry)

CAD/CAM, Pressure Vessels Design, Vibrational Analysis, Industrial Safety, Laser Materials Processing

Name : Dr. S. Shanmugam

Research Interests Design, FEM, Solar Energy

Name : Dr. M. Udayakumar

Research Interests Thermodynamics, I.C.Engines, Combustion,Fluid Power Systems and Control

Name : Dr. S.P. Sivapirakasam

Research Interests Industrial Safety Engineering, Occupational Health and Hygiene, Energetic Materials, Particulated Emission and Control, Ergonomics, Green Manufacturing and Design of Experiments

Name : Dr. S. Venkatachalapathy

Research Interests Heat Transfer, Computational Fluid Dynamics, Thermal Engineering, Heat Exchanger Design

Name : Dr. AR. Veerappan

Research Interests FEM, Thermal power equipment design, Fluid mechanics and machinery,Thermal engg.

Name : Dr. R.B.Anand

Research Interests Turbomachines, Fluid Mechanics, Power Plant Engineering, Internal Combustion Engines

Name : Dr. S. Suresh

Research Interests Fluid Mechanics, Engineering thermodynamics, Thermal engineering, Heat transfer, Engineering Graphics, Energy engineering, Environmental & pollution control

Name : Prof. S.S. Arulappan

Research Interests Engineering and Machine Design

Name : Dr. K. Pannirselvam

Research Interests Instrumentation, Mechanisms, Dynamics,

Name : Dr. M. Shahul Hameed

Research Interests Refrigeration and Air- Conditioning, and Nano-fluids Technology

Name : Dr. T. Ramesh

Research Interests Machine Design, Kinematics, Finite Element Method, MEMS

Name : Dr. R. Anand

Research Interests Thermodynamics, Thermal Engineering, Power plant Engineering, Fuels and combustion, Internal Combustion Engines, Gas dynamics and Jet Propulsion, Energy Engineering

Name : Dr. V. Arul Mozhi Selvan

Research Interests Biofuels & Engine Research, Nanoadditives & Emission Control, Renewable & Waste to Energy, Electric and Hybrid Vehicles, Noise Vibration and Harshness, Acoustics, Metamaterials & 3D Printing

Name : Dr. K.R. Balasubramanian

Research Interests Thermal Engineering, Thermodynamics, Turbomachines, Design, Laser Materials Processing, CAD/CAM, Fluid Mechanics

Name : Dr. V. Mariappan

Research Interests Thermodynamics, Refrigeration and Air-conditioning, Computational Fluid Dynamics

Name : Dr. N. Siva Shanmugam

Research Interests Finite Element Analysis, Laser Welding, Bio-Mechanics

Name : Dr. Nanda Naik Korra

Research Interests Activated Tungsten Inert Gas (A-TIG) Welding Process, Design of Experiments (DoE), Duplex Stainless Steel Alloys

Name : Dr.-Ing. Ashok Kumar Nallathambi

Research Interests Thermal stresses in heat treatment of metals - Quenching, Casting, Peridynamics method for thermomechanical applications, Industrial Continuous Casting Process, Quench cracks, hot tearing, characterization of semisolid metals, Finite Element Method.

Name : Dr. K S S Harish

Research Interests Two phase heat transfer, Heat Exchangers, Alternate Refrigerants, Cryogenic refrigerators operating with mixtures (hydrocarbons), Expansion capillary design and Vapor compression Refrigeration systems.

Name : Dr. P Kaushik

Research Interests Fluid Dynamics, Computational Fluid Mechanics, Non-Newtonian Fluid Flow, Heat transfer.

Name : Dr. Vedharaj Sivasankaralingam

Research Interests Internal Combustion Engines, Low-temperature combustion, Low carbon fuels, High-efficiency combustion concepts, Pre-chamber ignition system, Gasoline compression ignition and characterization of spray and flame.

Name : Dr. R. Prakash

Research Interests Composite Materials and Mechanics, Condition Monitoring of Machines, Finite Element Analysis, Functionally Graded Materials, Structural Health Monitoring and Vibration Control

Name : Dr. G. Rajasekaran

Research Interests Machine Design, Mechanics of Nano-materials, Molecular Dynamics, Atomistic Modeling of Nano-materials, Nano-Composite Materials and Vibration control

Name : Dr. Sreejith Mohan

Research Interests Particulate Emissions and Control, Welding Fume Analysis, Green Technology, Industrial Hygiene, Mathematical Modeling and Finite Element Methods, Machine Design, Biomechanics and Ergonomics, Nano Coatings and Tribo-Corrosion

Name : Dr. Raghu Ram Karthik Desu

Research Interests Granular Mechanics, Discrete Element Modelling, High-temperature material characterization, Fusion, Neural Networks, Machine Learning, Optimization

Name : Dr. Bishweshwar Babu

Research Interests Solid Mechanics and Design, Finite Element Method, Plates and Shells, Structural Dynamics and Stability, Nonlinear Mechanics, Composite Structures, Nonlocal Theories of Elasticity

Name : Dr. S. Muthukumaran

Research Interests Welding, Manufacturing, NDT

Name : Dr. T. Srinivasa Rao

Research Interests Development of Composites through Powder Metallurgy, Development of High Performance Titanium Aluminides through Mechanical Alloying

Name : Dr. S. Raman Sankaranarayanan

Research Interests Process Metallurgy, Quality Management, Ceramics

Name : Dr. S. Kumaran

Research Interests Powder Compaction and Sintering, Non-equilibrium Materials (Nano, amorphous, etc), Shape Memory Alloys, Mechanical Alloyin

Name : Dr. S. P. Kumaresh Babu

Research Interests Metal Casting, Welding, Corrosion

Name : Dr. B. Ravisankar

Research Interests Mechanical Behavior & Metal Forming

Name : Dr. S. Muthukumaran

Research Interests Welding, Manufacturing, NDT

Name : Dr. N. Ramesh Babu

Research Interests Biomaterials, Ceramic Materials, Nanomaterials

Name : Dr. K. Siva Prasad

Research Interests Mechanical Behaviour of Materials, Welding Technology, Materials Characterization, Nanomaterials

Name : Dr. S. Jerome

Research Interests Welding Processes, Welding Metallurgy, FEA in Welding

Name : Dr. D. Nagarajan

Research Interests

Name : Dr. V. Karthik

Research Interests

Name : Dr. A. Muthuchamy

Research Interests

Name : Dr. -Ing Prince Gideon Kubendran Amos

Research Interests

Name : Dr. Nimu Chand Reger

Research Interests Material Science, Heat Treatment, Surface Coating

Name : Dr. Illa Mani Pujitha

Research Interests

Name : Dr.ANAND S

Research Interests

Name : Dr VINOTHKUMAR GOVINDARAJ

Research Interests

Name : Dr. R. Justin Joseyphus

Research Interests Magnetism and Magnetic Materials

Name : Dr. D. Sastikumar

Research Interests Laser Materials Processing & Fiber optic Sensors

Name : Dr. A. Chandra Bose

Research Interests Oxide Nanomaterials, Micro-plasma & Surface Science

Name : Dr. N. Gopalakrishnan

Research Interests Thin film growth (VPE, MBE, PLD & sputtering) for Solar cell, LEDs, Spintronics application & Nanomaterials

Name : Dr. J. Hemalatha

Research Interests Nanocomposites, Ultrasonics, Polymers, Nanostructures & Molecular interactions

Name : Dr. N. Baskaran

Research Interests Quantum Phase Transition, Electronic structure calculations using DFT, Mean field theories

Name : Dr. M. Ashok

Research Interests Biomaterials, Ion Beam Analysis & Crystal Growth

Name : Dr. B. Karthikeyan

Research Interests Nanomaterials, Nanophotonics, Nonlinear optics & Ultrafast Spectroscopy

Name : Dr. R. Justin Joseyphus

Research Interests Magnetism and Magnetic Materials

Name : Dr. R. Nagalakshmi

Research Interests Nonlinear optical materials,Vibrational spectroscopy,Single crystal growth of Rare earth intermetallics-Flux technique,Magnetism and superconductivity at low temperature

Name : Dr. R. Sankaranarayanan

Research Interests Hamiltonian Chaos, Chaotic Quantum Systems & Quantum Computation

Name : Dr. M.C. Santhosh Kumar

Research Interests Thin Film Technology, Thin film solar cells and Nanomaterials

Name : Dr. N.V. Giridharan

Research Interests Ferro / piezoelectric materials

Name : Dr. S. Manivannan

Research Interests Carbon Nanomaterials, Conducting Polymers, Nanocomposites, Nonlinear Optical Materials, Sensors and Display Materials

Name : Dr.ANNAPUREDDY VENKATESHWARLU

Research Interests

Name : Dr. T. Sonamani Singh

Research Interests Microswimmer, Microrobotics, Swarm Dynamics, Electronic Nose and Artificial Neural Network

Name : Dr. Venkata Suryanarayana Mummidi

Research Interests Theoretical High Energy Physics

Name : Dr. Somnath Mukhopadhyay

Research Interests Astronomy and Astrophysics - Theoretical Astrophysics, Compact Stars, Gravitational Waves

Name : Dr. Joy Prakash Das

Research Interests Condensed Matter Physics (theory)

Name : Dr. C. Sathiya narayanan

Research Interests Email : hodprod@nitt.edu, csathiya@nitt.edu

Name : Dr. P. Asokan

Research Interests Supply Chain Management, Distribution Network Design,

Optimization in Manufacturing, Operation Management.

Name : Dr. S. Kumanan

Research Interests Intelligent Manufacturing, Modelling, Simulation and Optimization in manufacturing, Supply Chain Management.

Name : Dr. M. Duraiselvam

Research Interests Laser Surface Engineering, Intermetallic Alloy Development and Impact Erosion Studies.

Name :

Research Interests Welding Technology, Solid State Joining, Materials Behavious subjected to Welding.

Name :

Research Interests Optimization Techniques, Taguchi Methodology

Name : Dr. C. Sathiya narayanan

Research Interests Sheet metal forming, EDM

Name :

Research Interests Logistics and Supply Chain Management, Operations Research, Production and Operations Management, Enterprise Resource Planning.

Name :

Research Interests Scheduling Optimization, Micro/Nano machining, Flexible manufacturing Systems.

Name : Dr. V. Senthilkumar

Research Interests Metal matrix composites processing and simulation, Powder metallurgy, Mechanics of Composite Materials.

Name : Dr. V. Anandakrishnan

Research Interests Engineering Graphics and Drafting, Engineering Mechanics, Machine Drawing, Theory of Machines, Metal Forming

Name : Dr. S. Vinodh

Research Interests Agile & Lean Manufacturing, Sustainable Production, Eco Design, CAD, Design for Manufacturability and Assembly, Rapid Manufacturing, Product Design and Development.

Name : Dr. P. Senthil

Research Interests Rapid Manufacturing, Machining of Metal Matrix Composites, Modeling and Optimization of Manufacturing Processes, Computer Aided Design

Name : Dr. S. Prasanna Venkatesan

Research Interests Supply Chain Management, Manufacturing System Simulation, Multi-Objective Evolutionary Algorithms

Name :

Research Interests Advance Manufacturing Process, Composite Material processing, Modelling and Optimization of Manufacturing process

Name : Dr. D. Lenin Singaravelu

Research Interests Brake Friction Materials,Tribology, Non-conventional Machining,Shape Memory Alloys,Processing of Polymers,Joining of Advanced Materials and Composites

Name : Dr Satheeshkumar V

Research Interests Specialization : Material Joining and Forming Process

Name : Dr. Vineet Kumar Yadav

Research Interests Advanced Manufacturing Processes, Hybrid Machining Processes, Micro-Machining, Electrical Discharge Machining, Laser Beam Machining, Industrial Engineering

Name : Dr. T. Jagadesh

Research Interests Micro manufacturing, Metrology, Precision machining, Laser based manufacturing, Multi scale modeling, Design of machine tool, Composites, Cryogenics

Name : Dr. Vasu M

Research Interests Production Engineering, Advanced Processing of Materials, Machinability Studies, Optimization Technique

Name : Dr. Santosh Kumar Mishra

Research Interests Hydraulics, Hydrostatic Transmission System, Fault diagnosis, Solar Power Systems with nano-materials

Name : Dr. Prakash Kumar

Research Interests Vibration and control, Nonlinear dynamics, Structural dynamics, Modelling of human induced force, Energy harvesting, Magnetorheological Elastomer/ damper, Welding and casting

Name : Dr. Matruprasad Rout

Research Interests Metal Forming, High-temperature Deformation, Recrystallization, EBSD, Finite Element Modelling of Bulk Metal Forming Processes

Name : Dr. Pintu Kumar

Research Interests

Name : Dr. Mallikarjuna

Research Interests Additive Manufacturing, Process Modelling of Metal Additive Manufacturing Processes, Powders for Metal Additive Manufacturing, Residual Stresses, Titanium Alloys, Reverse Engineering, Laser Surface Melting

Name : Dr. Deepak Deelip Patil

Research Interests

Name : Dr. Vimal K.E.K

Research Interests

* **NIT SURATHKAL**

Output:

Amba Shetty | Department of Applied Mechanics and Hydraulics

Designation: Professor

E-mail: amba@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3307

Areas of Interest : Hydrological Modelling , Hyperspectectral Remote sensing Application to Soil and Vegetation

Debabrata Karmakar | Department of Applied Mechanics and Hydraulics

Designation: Assistant Professor

E-mail: dkarmakar@nitk.edu.in

Telephone: +91-824-2473319

Mobile: +91-9449063749, +91-9632831839

Areas of Interest : Marine HydrodynamicsCoastal EngineeringOffshore Wind EnergyWave EnergyFluid Structure InteractionHydroelasticity

Dodamani B M | Department of Applied Mechanics and Hydraulics

Designation: Professor & Head

E-mail: mani@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3311

Dwarakish G S | Department of Applied Mechanics and Hydraulics

Designation: Professor

E-mail: dwaraki@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3309

Kiran G Shirlal | Department of Applied Mechanics and Hydraulics

Designation: Professor

E-mail: kshirlal@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3314

Areas of Interest : Coastal Engg., Port and Harbour Engg., Marine Structures

Lakshman Nandagiri | Department of Applied Mechanics and Hydraulics

Designation: Professor HAG

E-mail: lnand@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3302

Areas of Interest : • Catchment/Watershed Hydrology• Vadose Zone Processes/Properties• Soil Moisture Measurement/Modelling• Evapotranspiration• Irrigation Scheduling• Remote Sensing/GIS applications in Hydrology• Multivariate Statistics, Artificial Neural Network Applications• Land-Atmosphere Interactions• Hydrological Impacts of Climate Change

Mahesha A. | Department of Applied Mechanics and Hydraulics

Designation: Professor

E-mail: amaim@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3306

Areas of Interest : Climate Change Impact on Water Resources, Conjunctive Use, Groundwater Engineering, Finite Element Modeling, Seawater Intrusion

Manu | Department of Applied Mechanics and Hydraulics

Designation: Associate Professor

E-mail: manurao@nitk.edu.inhttps://orcid.org/0000-0002-9993-190X

Telephone: +91 824 2473312 (Off)

Mobile: +91 9844087664

Areas of Interest : • Coastal erosion and mitigation.• Design and performance of innovative types of breakwaters.• Soft computing techniques in coastal engineering.• Soil-structure interaction of berthing structures.

Nasar T | Department of Applied Mechanics and Hydraulics

Designation: Associate Professor

E-mail: t.nasar@nitk.edu.in

Telephone: 0824-2473318

Google Scholar: https://scholar.google.co.in/citations?user=fgdLpqcAAAAJ&hl=en

Areas of Interest : Wave structure interactionCoastal engineeringLiquid sloshing dynamics in engineering applicationsDevelopment of smart materialsStructural health monitoringDynamics of Offshore StructuresDesign of Offshore Structures

Pruthviraj U. | Department of Applied Mechanics and Hydraulics

Designation: Assistant Professor

E-mail: pruthviu [at] gmail.com

Telephone: +91-824-2474000 Extn. 3313

Ramesh H. | Department of Applied Mechanics and Hydraulics

Designation: Associate Professor

E-mail: ramesh.hgowda [at] gmail.com hramesh@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3040

Areas of Interest : Water Resources, Hydrology, Climate change, Application of Remote sensing and GIS, Hydro and Ocean wave energy

Shwetha H.R. | Department of Applied Mechanics and Hydraulics

Designation: Assistant Professor

E-mail: hrshwetha87@gmail.com, hrshwetha@nitk.edu.in

Mobile: 9743183823

Areas of Interest : Remote Sensing and GIS

Subba Rao | Department of Applied Mechanics and Hydraulics

Designation: Professor HAG

E-mail: surakrec@gmail.comsura@nitk.edu.inhttps://orcid.org/0000-0001-7038-5696

Telephone: +91 824 2473304 (Off) +91 824 2474304 (Res)

Areas of Interest : • Sediment dynamics in the estuary and nearshore.• Coastal erosion and mitigation.• Design and performance of innovative types of breakwaters.• Soft computing techniques in coastal engineering.• Soil-structure interaction of berthing structures.• Tidal energy.

Subrahmanya K. | Department of Applied Mechanics and Hydraulics

Designation: Assistant Professor

E-mail: subrahmanyakundapura@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3308

Vadivuchezhian Kaliveeran | Department of Applied Mechanics and Hydraulics

Designation: Assistant Professor

E-mail: vadivuchezhian\_k@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3040

Varija K. | Department of Applied Mechanics and Hydraulics

Designation: Associate Professor

E-mail: varija.nitk [at] gmail.com

Telephone: +91-824-2474000 Extn. 3305

B. Ashraf Ali | Department of Chemical Engineering

Designation: Assistant Professor

E-mail: ashrafmchem [at] gmail.comashrafali@nitk.ac.in

Telephone: +91-824-2474000 Extn. 3648

Areas of Interest : Multi Scale Simulations, Process Intensification (micro reactor), Computational Fluid Dynamics, Flow VisualizationComplete Profile

Chinta Sankar Rao | Department of Chemical Engineering

Designation: Assistant Professor

E-mail: csrao@nitk.edu.incsankarrao@gmail.com

Telephone: (+91) 824-2473639

Personal Website: https://vidwan.inflibnet.ac.in/profile/165766

Areas of Interest : Process Dynamics and Control, Model Predictive Control, Process Modelling and Simulation, Subspace Identification, Machine Learning, Process optimization, Crystallization Systems EngineeringComplete Profile

Gangamma S | Department of Chemical Engineering

Designation: Associate Professor

E-mail: gangamma[at]gmail.com

Telephone: +91-824-2473604

Areas of Interest : Aerosol and Air Pollution, Genetic Engineering, Environmental Health, Environmental BiotechnologyComplete Profile

Gopal Mugeraya | Department of Chemical Engineering

Designation: Professor (On Lien)

Telephone: +91-824-2474000 Extn. 3009

Areas of Interest : Biochemical Engineering, Solid Waste Management, Industrial Biotechnology, Bio-RemediationComplete Profile

Hari Mahalingam | Department of Chemical Engineering

Designation: Associate Professor

E-mail: mhari [at] nitk [dot] edu [dot] in

Telephone: +91-824-2473643

Areas of Interest : Novel multiphase reactors, Process modelling and simulation, Heterogeneous Photocatalysis, Wastewater treatmentComplete Profile

Hari Prasad Dasari | Department of Chemical Engineering

Designation: Associate Professor

E-mail: energyhari@nitk.edu.in

Telephone: 0824 247 3610

Areas of Interest : Solid Oxide Fuel / Electrolysis Materials Development, Nano-materials / Nano - Fibres / Thin - Films synthesis, processing, characterization and its applications, Soot Oxidation studies and Ceramic Membrane DevelopmentComplete Profile

I. Regupathi | Department of Chemical Engineering

Designation: Associate Professor

E-mail: regupathi [at] nitk.ac.in regupathi [at] yahoo.com

Telephone: +91-824-2474000 Extn. 3609

Fax: +91 - 824-247-4033

Google Scholar: http://scholar.google.co.in/citations?user=yTmk51MAAAAJ&hl=en

Others: https://www.scopus.com/authid/detail.uri?authorId=57195559909

Areas of Interest : Transfer Operations, Aqueous Two Phase Extraction, Surfactant based Micellar/Reverse micellar Extraction, Encapsulation of Bioactive components, Edible oil processing, Biodiesel Production, Microwave Assisted Processes, Advanced Oxidation ProcessComplete Profile

Jagannathan T K | Department of Chemical Engineering

Designation: Assistant Professor

E-mail: jagantk [at] nitk.edu.in (primary)jag [at] nitk.ac.in (secondary)

Telephone: +91-824-2474000 Extn. 3642

Google Scholar: https://scholar.google.co.in/citations?user=JG0lD1wAAAAJ&hl=en

Others: https://orcid.org/0000-0002-6460-575X

Areas of Interest : Polymers nanocomposites, Polymer dielectrics, Polymer coatings, Molecular simulations, Process intensification using power ultrasound, Sonochemical processesComplete Profile

Keyur Raval | Department of Chemical Engineering

Designation: Associate Professor

E-mail: keyurnraval [at] nitk [dot] edu [dot] in

Telephone: +91-824-2473637

Areas of Interest : Enzyme cloning, Expression, Purification and characterization, Bioreactor characterization and applicationComplete Profile

1. Arun Kumar Subramani, Ritu Raval, Subramaniam Sundareshan, Rashmi Sivasengh, Keyur Raval. A marine chitinase from Bacillus aryabhattai with antifungal activity and broad specificity toward crystalline chitin degradation. Preparative Biochemistry & Biotechnology, 1-13, 2022, https://doi.org/10.1080/10826068.2022.2033994.

2. Harsha Thaira, Ritu Raval, Keyur Raval. Adsorptive Bioprocess Improves Yield of Melanin from Pseudomonas stutzeri. Journal of Visualized experiments, 179, 2022, DOI: 10.3791/63339.

3. Goutam Mohan Pawaskar, Keyur Raval, Prathibha Rohit, Revathi P Shenoy, Ritu Raval. Cloning, expression, purification and characterization of chitin deacetylase extremozyme from halophilic Bacillus aryabhattai B8W22. 3 Biotech, 11(12), 1-13, 2021, DOI: https://doi.org/10.1007/s13205-021-03073-3.

4. Aswathi Cheredath, Shubhashree Uppangala, Gitanjali Asampille, David Joseph, Keyur Raval, Nagana Gowda GA, Guruprasad Kalthur, Satish Kumar Adiga. Duration of dry and humidified incubation of single-step embryo culture medium and oxygen tension during sham culture do not alter metabolomics signature. F1000 Research, 11, 242, 2022. DOI:https://doi.org/10.12688/f1000research.109895.1.

5. Dhakshanya Predheepan, Akshatha Daddangadi, Shubhashree Uppangala, Sindhura Lakshmi Koulmane Laxminarayana, Keyur Raval, Guruprasad Kalthur, Borut Kovačič, Satish Kumar Adiga. Experimentally Induced Hyperglycemia in Prepubertal Phase Impairs Oocyte Quality and Functionality in Adult Mice., Endocrinology, Volume 163, Issue 9, September 2022, bqac121, https://doi.org/10.1210/endocr/bqac121

6. Archana S Nayak, Srivani Chodisetti, Shivaprasad Gadag, Usha Yogendra Nayak, Srinikethan Govindan, Keyur Raval. Tailoring solulan C24 based niosomes for transdermal delivery of donepezil: In vitro characterization, evaluation of pH sensitivity, and microneedle-assisted Ex vivo permeation. Journal of Drug Delivery Science and Technology, 60, 101945, 2020, DOI: https://doi.org/10.1016/j.jddst.2020.101945

7. RP Kalnake, DVR Murthy, A Achar, K Raval, Residence Time Distribution Studies in a Modified Rotating Packed Disc Contactor: Mathematical Modeling and Validation, International Journal of Chemical Reactor Engineering, 18(4), 2020, https://doi.org/10.1515/ijcre-2019-0161.

8. Screening of chitin deacetylase producing microbes from marine source using a novel receptor on agar plate, International Journal of Biological Macromolecules, 2019-06 | journal-article DOI: 10.1016/j.ijbiomac.2019.03.118

9. Expression of Bacillus licheniformis chitin deacetylase in E. coli pLysS: Sustainable production, purification and characterisation, International Journal of Biological Macromolecules, 2019 | journal-article, DOI: 10.1016/j.ijbiomac.2019.03.144

10. Harsha Thaira, Keyur Raval, Vishnu Manirethan & Raj Mohan Balakrishnan. Melanin nano-pigments for heavy metal remediation from water. Separation Science & Technology, DOI: 10.1080/01496395.2018.1443132, 2018

11. Vishnu Manirethan, Keyur Raval, Reju Rajan, Harsha Thaira, Raj Mohan Balakrishnan. Kinetic and thermodynamic studies on the adsorption of heavy metals from aqueous solution by melanin nanopigment obtained from marine source: Pseudomonas stutzeri. Journal of Environmental management, 214, 315-324, 2018.

12. Ritu Raval, Robin Simsa, Keyur Raval. Expression studies of Bacillus licheniformis chitin deacetylase in E. coli Rosetta cells. International Journal of Biological Macromolecules, Volume 104, Part B, 1692-1696, 2017

13. Keyur Raval, Kartik Gehlot, Prasanna B. D. Scale up of naringinase production process based on the constant oxygen transfer rate for a novel strain of Bacillus methylotrophicus. Preparative Biochemistry and Biotechnology, 47(2), 192-198, 2017

14. Keyur Raval, Yoshihito Kato, Jochen Buechs. Characterization of heat transfer of large orbitally shaken cylindrical bioreactors. Biochemical Engg J, 86, 1-7, 2014.

15. Ritu Raval, Keyur Raval, Satinder Kaur Brar, Mausam Verma. Proteases: Enzme aided value addition in food processing industries. Enzymes in Value addition of waste, Nova Publishers, New York

16. Keyur Raval, Jochen Buechs. Extended method to evaluate power consumption in large disposable shaking bioreactors. J Chem Eng Japan, 41 (11), 2008.

17. Keyur Raval, Yoshihito Kato, Jochen Büchs. Comparison of torque method and temperature method for determination of power consumption in disposable shaken bioreactors. Biochem. Eng. J. 34(3), 224-227, 2007.

M B Saidutta | Department of Chemical Engineering

Designation: Professor

E-mail: mbs [at] nitk.ac.in

Telephone: +91-824-2474000 Extn. 3603

Areas of Interest : Reaction Engineering, Catalysis, Biotechnology, Transport ProcessesComplete Profile

Maneesh Kumar Poddar | Department of Chemical Engineering

Designation: Assistant Professor

E-mail: maneesh.poddar[at]nitk[dot]edu[dot]in

Google Scholar: https://scholar.google.co.in/citations?user=CEmK7\_0AAAAJ&hl=en

Others: https://orcid.org/0000-0002-2583-5480

Areas of Interest : Nanomaterials, Polymer Synthesis, Polymer nanocomposites, Biodegradable polymer, Sonochemistry, Chemical mechanical polishing (CMP), Post CMP cleaning, Biomass valorizationComplete Profile

P E Jagadeeshbabu | Department of Chemical Engineering

Designation: Associate Professor & Head

E-mail: jagadeesh\_78 [at] yahoo.com

Telephone: +91-824-2474000 Extn. 3640

Areas of Interest : Drug Delivery System (Nano-Soft/Hard Carriers, Bio-Conjugation), Nano Materials for Photocatalysis and Hybrid MembraneComplete Profile

Prasanna Belur. D | Department of Chemical Engineering

Designation: Associate Professor

E-mail: prsnbhat [at] gmail (dot) comprsn [at] nitk (dot) edu (dot) in

Telephone: +91 8242473607

Areas of Interest : Biochemical Engineering: Enzyme technology: Oxalate oxidase, Tannase, Lipase, protease etc., Storage stability of edible oils,Entomopathogenic nematodesComplete Profile

Raj Mohan B | Department of Chemical Engineering

Designation: Professor

E-mail: rajmohan.che[at]nitk.edu.in

Telephone: +91-824-2473605, +91-824-2474605

Mobile: +919739939986

Areas of Interest : Air pollution Control and Abatement, Separation Technologies, Waste water treatment and quality monitoring, Biosynthesis of bioactive molecules, Pigments and nanoparticles.Complete Profile

S Jitendra Pal | Department of Chemical Engineering

Designation: Assistant Professor

E-mail: sjpal [at] nitk.ac.in

Telephone: +91-824-2474000 Extn

Areas of Interest : Environmental Engineering, Biological wastewater treatment, Nutrients removal, Physico chemical treatment of water and wastewater, Removal of emerging contaminants, Air and vehicular pollution modelling, Indoor Air pollution, Solid Waste ManagementComplete Profile

Vaishakh Nair | Department of Chemical Engineering

Designation: Assistant Professor

E-mail: vaishakhnair[at]nitk[dot]edu[dot]in

Google Scholar: https://scholar.google.co.in/citations?user=Rvb8OnIAAAAJ&hl=en

Others: https://orcid.org/0000-0001-8260-522X

Areas of Interest : Nanotechnology, Environmental Engineering, Catalysis, Biomass Conversion, Plant Growth Studies, BioremediationComplete Profile

Vidya Shetty K | Department of Chemical Engineering

Designation: Professor

E-mail: vidyaks95[at]nitk.edu.in

Telephone: +91-824-2473606 (off)

Areas of Interest : Wastewater treatment, Water Disinfection, Environmental biotechnology, Bioleaching of metals from e-waste and utilization, Biosynthesis of Nanoparticles/nanocomposites, Nano-photocatalysis, Bio-composites, Modelling and Simulation.Complete Profile

Adka Nityananda Shetty | Department of Chemistry

Designation: Professor

E-mail: nityashreya [at] gmail.com, nityanand [at] nitk.ac.innityanand [at] nitk.edu.in

Telephone: +91-824-2474000 Extn. 3200

Mobile: 9448779922

Areas of Interest : Corrosion Studies, Nanofluids, Analytical Chemistry, Energy Materials

Ampar Chitharanjan Hegde | Department of Chemistry

Designation: Professor

E-mail: hegdeac [at] rediffmail.com, acrhegde [at] gmail.com, achegde [at] yahoo.co.in

Telephone: +91-824-2473201

Mobile: +91-9980360242

Areas of Interest : • Electroplating of metals and alloys• Nanostructure multilayer coatings for improved corrosion protection• Magnetoelectroplating for better material properties• Development of electrode materials by electrodeposition

Arun Mohan Isloor | Department of Chemistry

Designation: Professor

E-mail: isloor [at] yahoo.com

Telephone: +91-824-2474000 Extn. 3206

Mobile: +91 9448523990

Personal Website: http://arunisloor.webs.com

Areas of Interest : • Membrane technology• Medicinal Chemistry• Nanomaterials• Organic synthesis• Organic electronics

Badekai Ramachandra Bhat | Department of Chemistry

Designation: Professor

E-mail: brchandra@gmail.com, ram@nitk.edu.in

Telephone: +91-824-2473204, +91-824-2474046

Areas of Interest : • Synthesis of Carbon Nanostructures and its applications as hydrogen storage materials, catalysts, super-capacitors, composites, Bio sensors, NLO materials etc.• Homogenous/Heterogeneous Catalysis: Alcohol oxidation, C-C coupling reactions.• Coordination Compounds• Organometallic Compounds as NLO materials• Analytical Chemistry

Beneesh P. B. | Department of Chemistry

Designation: Assistant Professor

E-mail: pbbeneesh[at]nitk.edu.in

Telephone: +91-824-2474000 Extn. 3219

Mobile: 8546896748

Areas of Interest : Synthetic Organic ChemistryOrganocatalysisTransition Metal Catalysis

Darshak R. Trivedi | Department of Chemistry

Designation: Associate Professor

E-mail: darshakrtrivedi@nitk.edu.indarshak\_rtrivedi@yahoo.co.in

Telephone: +91-824-2474000 Extn. 3205, +91-9481271272

Areas of Interest : • Organic Chemistry• Green Chemistry• Crystal Engineering• Supramolecular Chemistry• Material Chemistry

Debashree Chakraborty | Department of Chemistry

Designation: Assistant Professor

E-mail: debashree[at]nitk.edu.in

Areas of Interest : Theoretical Chemistry and Biophysics

Denthaje Krishna Bhat | Department of Chemistry

Designation: Professor

E-mail: denthajekb [at] gmail.com, kishan [at] nitk.edu.in

Telephone: +91-824-2473202

Mobile: 9481271262

Areas of Interest : Thermoelectric materialsDFT SimulationsPhotocatalysisSupercapacitorsElectrochemistryNanomaterials

Lakshmi Vellanki | Department of Chemistry

Designation: Assistant Professor

E-mail: lakshmi.vellanki@nitk.edu.inOffice room: CY 402

Telephone: Office: 08242473203

Areas of Interest : Synthetic organic and inorganic hybrid materialsnovel π-conjugated molecules and luminescent systemsPolymers and covalent organic frameworks

Saikat Dutta | Department of Chemistry

Designation: Assistant Professor

E-mail: sdutta@nitk.edu.indr.saikatdutta2010@gmail.com

Telephone: +91-824-2474000 Extn. 3219

Mobile: 7899495023

Areas of Interest : Synthetic organic chemistry, Crystallography, Green technology, Chemistry of Renewables.

Sib Sankar Mal | Department of Chemistry

Designation: Assistant Professor

E-mail: malss@nitk.ac.in; malss@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3208

Mobile: +91-9880659420

Areas of Interest : • Inorganic Chemistry• Materials Chemistry• Renewable Material• Polyoxometalate Chemistry• Catalysis

Udaya Kumar Dalimba | Department of Chemistry

Designation: Associate Professor and Head of the Department

E-mail: udayakumar [at] nitk.ac.in, udayaravi80 [at] gmail.com

Telephone: +91-824-2473207 (O)

Areas of Interest : Synthetic Organic Chemistry, Conjugated Polymers, Organic Electronics, Nanomaterials

Vijayendra S. Shetti | Department of Chemistry

Designation: Assistant Professor

E-mail: shettivs@nitk.edu.in

Telephone: 0824-2473965

Areas of Interest : Synthetic porphyrinoid chemistryAzulene-containing small molecules and polymers

A. U. Ravi Shankar | Department of Civil Engineering

Designation: Professor (HAG)

E-mail: a.u.ravishankar.1008.cv@nitk.edu.inaurshankar@gmail.com

Telephone: +91-824 247 4338

Mobile: +91-98865 25453

Areas of Interest : Transportation Engineering

A.S. Balu | Department of Civil Engineering

Designation: Associate Professor

E-mail: asbalu@nitk.edu.in

Telephone: 08242473362

Mobile: 9965107890

Google Scholar: https://scholar.google.com/citations?user=TD0brrsAAAAJ&hl=en

Areas of Interest : Uncertainty Quantification

Adani Azhoni | Department of Civil Engineering

Designation: Assistant Professor Grade – I

E-mail: azhoni@nitk.edu.inazho@iitdalumni.com

Telephone: +91-8242473359

Mobile: +91-7005107535

Personal Website: https://azhoni.wixsite.com/mysite

Areas of Interest : Climate change adaptation and vulnerability assessmentEnvironmental management and policy

Anupama Surenjan | Department of Civil Engineering

Designation: Assistant Professor Grade - II

E-mail: anupama@nitk.edu.in

Areas of Interest : Advanced Oxidation Processes (AOP) for water and wastewater treatment,Physico-chemical treatment of water and wastewater

Arun Kumar Thalla | Department of Civil Engineering

Designation: Associate Professor

E-mail: arunkumar@nitk.edu.inthallpce [at] gmail.com,

Telephone: +91-824 2473356

Mobile: +91 94808 55797

Personal Website: https://sites.google.com/site/thallpce/arun-kumar

Google Scholar: https://scholar.google.com/citations?hl=en&user=lTxispwAAAAJ

Areas of Interest : Bio-Energy from WasteByproduct recovery from Lignocellulosic BiomassMathematicalModellingofBioreactorsPhysio-ChemicalTreatments for Liquid waste ManagementLife Cycle Assesment of Waste Management Systems.

B R Jayalekshmi | Department of Civil Engineering

Designation: Professor and Head

E-mail: brjaya [at] nitk.edu.in

Telephone: +91-80738 26779

Areas of Interest : Finite Element Analysis of StructuresComputer Aided Analysis & Design Structural Dynamics and Earthquake engineeringShells and Folded PlatesSoil-Structure Interaction Analysis

B. B. Das | Department of Civil Engineering

Designation: Associate Professor

E-mail: bibhutibhusan@gmail.com

Telephone: +91-824 247 3970

Mobile: +91-9589200861

Personal Website: https://bbdnitk.wixsite.com/scbm

Google Scholar: https://scholar.google.com/citations?hl=en&user=6bU9tIMAAAAJ

Others: https://www.researchgate.net/profile/Bibhuti\_Das5

Areas of Interest : Material Characterization, Sustainable Green Buildings, Construction Planning and Scheduling, Quality in Construction

Babloo Chaudhary | Department of Civil Engineering

Designation: Assistant professor

E-mail: babloo@nitk.edu.inbabloomit@gmail.com

Mobile: (+91) 8724041225

Google Scholar: https://scholar.google.com/citations?user=0jIcUZQAAAAJ&hl=en

Areas of Interest : § Geo-disaster Mitigation and Prevention§ Centrifuge Model tests and 1G Model tests§ Earthquake Geotechnics§ Foundation Engineering (offshore and onshore Structures)§ Ground Improvement (Geo-synthetic, Tire Chips, Slag)§ Liquefaction Induced by Earthquake and Tsunami§ Numerical Modelling§ Coastal Geotechnical Structures

Basavaraju Manu | Department of Civil Engineering

Designation: Associate Professor

E-mail: bmanu@nitk.ac.in bmanu@nitk.edu.in

Telephone: +91-824-2473353

Mobile: +91-876-2569251

Google Scholar: https://scholar.google.co.in/citations?user=MI5BPHwAAAAJ&hl=en

Areas of Interest : Principles of Environmental Engineering, Application of Biological Processes and Advanced Oxidation Processes for Water and Wastewater Treatment, Environmental Management System.

Devatha C P | Department of Civil Engineering

Designation: Associate Professor

E-mail: revacp [at] gmail.comdevathafce [at] nitk.edu.in

Telephone: +91-824-2474000 Extn. 3971

Mobile: +91 9483032757

Areas of Interest : Modelling of Advanced Waste Water Treatment SystemsApplication of Nanoparticles in Waste Water TreatmentModeling of Soil Moisture in Unsaturated ZoneContaminant Transport ModellingEnvironmental HydraulicsGround water modeling, Remote sensing and GIS applications to Hydrology and Water Resources Engg.Flood Modelling, Design of Water Supply Networks

Gangadhar Mahesh | Department of Civil Engineering

Designation: Associate Professor

E-mail: gmahesh@nitk.edu.in

Telephone: +91-824-2474000

Mobile: +91 9632952682

Areas of Interest : Construction Management

J Vijaya Vengadesh Kumar | Department of Civil Engineering

Designation: Assistant Professor Grade - II

E-mail: vj@nitk.edu.injvijaycivil@gmail.com

Telephone: +91-824 247 3165

Fax: +91 (0) - 824 247 4033

Mobile: +91-97861 98855

Google Scholar: https://scholar.google.com/citations?user=raB-jDsAAAAJ&hl=en

Areas of Interest : Industrial Storage Racks, Design of Steel, Stainless Steel and Aluminium Structures, Hot-rolled and Cold-formed Steel Design, Connections, Buckling Behaviour of Thin-walled Sections, Torsion analysis, Structural Dynamics and Optimization, Bridge Engineering, Structural Health Monitoring

K S Babu Narayan | Department of Civil Engineering

Designation: Professor

E-mail: shrilalisuta [at] gmail.com

Telephone: +91-824-2474000 Extn. 3347

Mobile: +91 9343342587

Areas of Interest : Structural Analysis and Design (RCC, PSC and Steel)Structural OptimizationMath ModellingUnsaturated Soil Mechanics

K Swaminathan | Department of Civil Engineering

Designation: Professor

E-mail: swami7192@nitk.edu.inswami7192@yahoo.co.in

Telephone: +91-824-247 3340

Mobile: +91-944-847 7825

Areas of Interest : Computational MechanicsAnalysis Composite and FGM Plates and ShellsAnalytical and Experimental Investigation of Retrofitted Reinforced Concrete BeamsConcrete technology

Katta Venkataramana | Department of Civil Engineering

Designation: Professor (HAG)

E-mail:  katta [at] nitk.edu.in ven.nitk [at] gmail.com

Telephone: +91-824-2473337

Mobile: + 91 9448475875

Areas of Interest : Structural EngineeringStructural Dynamics & Earthquake EngineeringOffshore StructuresDisaster Risk Mitigation

Mattur C Narasimhan | Department of Civil Engineering

Designation: Professor (HAG)

E-mail: mattur@nitk.edu.inmattur.cn@gmail.com

Telephone: +91 824 2473336 (O)

Mobile: +91 9449163427, +91 9181481359

Areas of Interest : Structural MechanicsConcrete TechnologyAnalysis of Plates and ShellsFinite Element Methods

Mithun Mohan | Department of Civil Engineering

Designation: Assistant Professor Grade - II

E-mail: mithun@nitk.edu.in

Personal Website: https://sites.google.com/view/mithunmohan

Google Scholar: https://scholar.google.co.in/citations?user=2L7utqEAAAAJ&hl=en

Areas of Interest : Modelling and Simulation of Traffic FlowTraffic Operations at Intersections Gap Acceptance Modelling Driver Behaviour Analysis Pedestrian Flow Modelling

PALANISAMY T | Department of Civil Engineering

Designation: Assistant Professor Grade - I

E-mail: tpalanisamycivil@nitk.edu.in

Mobile: +91-999-4862226

Personal Website: https://tpalanisamy.webs.com

Areas of Interest : • Bio-Concrete• Concrete Battery• Micro-characterisation of the concrete• Beam - Column Joint• Artificial Intelligence & Machine Learning Applications in Beam - Column Joint

Pavan G S | Department of Civil Engineering

Designation: Assistant Professor Grade - II

E-mail: pavan.gs@nitk.edu.in

Telephone: +91-824 247 3845

Mobile: +91-984 438 0262

Google Scholar: https://scholar.google.com/citations?user=89ixqmMAAAAJ&hl=en

Areas of Interest : Finite element formulation of beams, plates and shellsIsogeometric methodsMechanics of structural masonryModern earthen construction: CSEB, CSRE

Prashanth M H | Department of Civil Engineering

Designation: Assistant Professor Grade - I

E-mail: mh\_prashanth@nitk.edu.in

Telephone: +91-824 247 4000(3348)

Mobile: +91-944 862 6481

Areas of Interest : Structural Engineering: Fracture Mechanics of concrete, Bridge Engineering and Concrete Engineering.

Rajasekaran C | Department of Civil Engineering

Designation: Assistant Professor Grade - I

E-mail: bcrajasekaran@nitk.edu.inbcrajasekaran@gmail.com

Telephone: +91-824 247 3357

Mobile: 9449377540

Google Scholar: https://scholar.google.co.in/citations?user=PdLNv3YAAAAJ&hl=en

Areas of Interest : Sustainable Concrete MaterialsConcrete TechnologyGeopolymer ConcreteSafety in ConstructionBuilding Information ModellingConstruction Quality ManagementConstruction Project ManagementOptimization in Civil Engineering

Raviraj H.M | Department of Civil Engineering

Designation: Assistant Professor Grade - I

E-mail: ravirajmh@nitk.edu.in

Telephone: +91-824-2474000

Mobile: +91-944-8861733

Areas of Interest : Traffic Engineering, Mass transportation, Performance Measurements, Public Transportation, Pavement Materials, Road Safety

S. Shrihari | Department of Civil Engineering

Designation: Professor

E-mail: shrihari@nitk.edu.ins.shrihari@gmail.com

Telephone: +91-824-2456933

Mobile: +91-944-9087533

Areas of Interest : Water Quality Assessment and TreatmentSurveillance of drinking water qualityPerformance evaluation of water treatment facilitiesTechnology development for improvement of water qualityMonitoring and management of priority organic pollutants (POPs) and other pollutantsEvaluation of water resources for health related water quality parametersWater quality management for pesticides contaminationEnvironmental Impact AssessmentGeo-environmental Engineering

Sitaram Nayak | Department of Civil Engineering

Designation: Professor

E-mail: snayak [at] nitk.edu.in

Telephone: 0824-247000 ext 3341

Mobile: 9449388210

Areas of Interest : Soil behaviourGround improvement techniquesEarth pressureSlope stability

Sreekumar M | Department of Civil Engineering

Designation: Assistant Professor Grade - II

E-mail: m.sreekumar[at]nitk.edu.inmsreekumar2010[at]gmail.com

Areas of Interest : Traffic flow modelling and simulationAnalysis of Transportation SystemsTraffic Management and Design

Sreevalsa Kolathayar | Department of Civil Engineering

Designation: Assistant Professor Grade - I

E-mail: sreevalsa@nitk.edu.insreevalsakolathayar@gmail.com

Telephone: + 91-8242473124

Mobile: + 91-8242473124

Personal Website: https://sreevalsa.in/

Google Scholar: https://goo.gl/jbmkdo

Areas of Interest : Disaster Risk Reduction,Seismic Hazard and Risk Landslide: Early Warning and MitigationSoil Stabilization and ReinforcementEarth Dams and Coastal Reservoirs

Sridhar G | Department of Civil Engineering

Designation: Assistant Professor Grade - II

E-mail: sridhar@nitk.edu.in

Telephone: +91-824 247 3343

Google Scholar: https://scholar.google.co.in/citations?user=DyIvw0wAAAAJ&hl=en

Areas of Interest : Experimental Geotechniques, Soft Clay Engineering, Sustainable construction materials and Ground Improvement, Physical Modelling (1-g and Centrifuge), Numerical Modelling (Finite Element), Geosynthetics and its applications, Sustainable Geotechniques

Subhash C. Yaragal | Department of Civil Engineering

Designation: Professor

E-mail: subhashyaragal@yahoo.comsubhashyaragal@nitk.edu.indeanpd@nitk.edu.in

Telephone: +91-824-2473350

Mobile: +91-944-8952072

Areas of Interest : Wind EngineeringConcrete TechnologyWind Tunnel TestingExperimental Fluid Mechanics

Sunil B.M. | Department of Civil Engineering

Designation: Associate Professor

E-mail: sunilbm@nitk.edu.in

Telephone: +91-824 247 4000 (3345)

Areas of Interest : Environmental GeotechnologyGround Improvement TechniquesUnsaturated Soil Mechanics

Suresha S N | Department of Civil Engineering

Designation: Associate Professor

E-mail: sureshasn [at] nitk[dot]ac[dot]in

Telephone: +91 824 247 3349

Personal Website: https://docs.google.com/document/d/1ZD96xzYM6K0Lx7H7JE-BT27Uwrnmw6RPp6Xg3EQTbXo/...

Others: https://tinyurl.com/yxfs8ob3

Areas of Interest : Transportation Engineering

Varghese George | Department of Civil Engineering

Designation: Professor

E-mail: varghese-g@lycos.com, varghese@nitk.ac.in

Telephone: +91-824-2474000 Extn. 3352/3041

Areas of Interest : Transportation Engineering

Vinoth Srinivasan | Department of Civil Engineering

Designation: Assistant Professor Grade - II

E-mail: svinoth@nitk.edu.indr\_vinoth@hotmail.com

Telephone: +91-824 247 3344

Fax: +91-824-2474033

Mobile: +91-94459 09420

Google Scholar: https://scholar.google.co.in/citations?user=MC18A4oAAAAJ&hl=en

Areas of Interest : Rock Mechanics & Rock Engineering, Subsurface Energy Engineering, Geological Carbon Storage, Engineering Geology, Machine Intelligence in Geosciences

Annappa | Computer Science and Engineering

Date of Joining at NITK: Monday, December 21, 1998

E-mail: annappa[AT]nitk[DOT]edu[DOT]inannappa[AT]ieee[DOT]org

Telephone: +91-824-2473401+91-9845715006

Fax: +91-824-2474056

LinkedIn: https://www.linkedin.com/pub/dr-annappa-b/7/84/83a

Areas of Interest : Cloud ComputingBig Data AnalyticsDistributed Computing SystemsProcess MiningSocial Network Analysis

Chandrasekaran K | Computer Science and Engineering

Designation: Professor (HAG)

E-mail: kch[AT]nitk[DOT]edu[DOT]in

Telephone: +91-824-2474000 Extn. 3400, 3044+91-824-2474060+91-824-2474053

Areas of Interest : Software Engineering, Data & Knowledge Engineering

P. Santhi Thilagam | Computer Science and Engineering

Length of Professional Experience: 1996 - Till Date

E-mail: santhi[AT]nitk[DOT]edu[DOT]insanthi[DOT]cse[DOT]nitk[AT]gmail[DOT]com

Telephone: 0824- 2473404 (Office)

Fax: 0824- 2474060

Areas of Interest : Database Security, Data Management, Data Analysis, Distributed Computing

Shashidhar G Koolagudi | Computer Science and Engineering

Designation: Associate Professor & Head of the Department

E-mail: koolagudi[AT]nitk[DOT]edu[DOT]in

Telephone: +91-0824-2473413

Mobile: +91-9986332545

Personal Website: https://cse.nitk.ac.in/faculty/shashidhar-g-koolagudi

Areas of Interest : Speech and Audio ProcessingImage ProcessingMachine Learning/Intelligence

Alwyn Roshan Pais | Computer Science and Engineering

Date of Joining at NITK: Wednesday, December 31, 1997

E-mail: alwyn[AT]nitk[DOT]ac[DOT]in

Telephone: 0824- 2473407

Others: http://www.informatik.uni-trier.de/~ley/pers/hd/p/Pais:Alwyn\_Roshan

Areas of Interest : Algorithms, Complexity Analysis.

Manu Basavaraju | Computer Science and Engineering

Date of Joining at NITK: Thursday, July 2, 2015

E-mail: manub[AT]nitk[DOT]edu[DOT]in

Telephone: +91-0824-2473415

Areas of Interest : Graph TheoryGraph Algorithms

Vani M | Computer Science and Engineering

Date of Joining at NITK: Wednesday, April 9, 1997

E-mail: vani[AT]nitk[DOT]ac[DOT]invani[DOT]nitk[AT]gmail[DOT]comvani[AT]nitk[DOT]edu[DOT]in

Telephone: 0824- 2473405

Areas of Interest : Machine learning, Algorithms

B. R. Chandavarkar | Computer Science and Engineering

Date of Joining at NITK: Wednesday, December 12, 2007

E-mail: brc[AT]nitk[DOT]edu[DOT]inbrcnitk[AT]gmail[DOT]com

Telephone: 0824- 2473408

Personal Website: http://brc.nitk.ac.in/

Areas of Interest : + Underwater communications.+ Internet of Things.+ Network security.+ Heterogeneous network.+ Internet Protocol version 6 (IPv6)

Basavaraj Talawar | Computer Science and Engineering

Date of Joining at NITK: Thursday, October 24, 2013

E-mail: basavaraj[AT]nitk[DOT]edu[DOT]inbt[DOT]cse[DOT]nitk[AT]gmail[DOT]com

Telephone: +919886383949+91-0824-2473409

Personal Website: http://bt.nitk.ac.in/index.html

Others: http://spark.nitk.ac.in/index.html

Areas of Interest : Heterogeneous Memory SystemsNetwork-on-ChipsAutonomous driving systems

Biswajit R Bhowmik | Computer Science and Engineering

Date of Joining at NITK: Monday, December 2, 2019

E-mail: brb [AT] nitk [DOT] edu [DOT] in b [DOT] bhowmik [AT] iitg [DOT] ac [DOT] inbiswajitbhowmik [AT] gmail [DOT] com

Telephone: +91-824-247-3164 +91-824-247-3044

Personal Website: https://sites.google.com/view/biswajitrbhowmik

Areas of Interest : Specific Area: Network-on-Chip (NoC) – 2D, 3D, Wireless, and Photonic.Broad Area: Testing and Fault-Tolerance, Hardware Security, Formal Verification, and Cyber-Physical Systems.Expanded Area: Computer Systems and Architecture, Computational Geometry, Machine Learning, and Distributed Systems.

Jeny Rajan | Computer Science and Engineering

Date of Joining at NITK: Wednesday, February 27, 2013

E-mail: jenyrajan[AT]gmail[DOT]comjenyrajan[AT]nitk[DOT]edu[DOT]in

Telephone: +91-0824-2473412

Personal Website: https://sites.google.com/site/jenyrajan/

Areas of Interest : Image Processing, Medical Imaging, Deep Learning, Computer Vision

M. Venkatesan | Computer Science and Engineering

Designation: (On lien. NIT Puducherry)

E-mail: venkisakthi[AT]nitk[DOT]edu[DOT]invenkisakthi77[AT]gmail[DOT]com

Telephone: +91-0824-2473416

Areas of Interest : Data BaseData ScienceBig Data AnalyticsSpatial Data MiningSoft Computing

Mahendra Pratap Singh | Computer Science and Engineering

Date of Joining at NITK: Tuesday, January 6, 2009

E-mail: mp\_singh@nitk.edu.in

Telephone: +91-824-2473402

Others: https://www.scopus.com/authid/detail.uri?authorId=57026713500

Areas of Interest : Computer Security.Information and SystemSecurity.Network Security.Database Security.

Mohit P. Tahiliani | Computer Science and Engineering

Date of Joining at NITK: Tuesday, June 18, 2013

E-mail: tahiliani [at] nitk [dot] edu [dot] in

Telephone: +91-824-2473410

LinkedIn: http://in.linkedin.com/in/mohittahiliani

Facebook: https://www.facebook.com/mohit.p.tahiliani

Twitter: https://twitter.com/mohittahiliani

Others: https://github.com/mohittahiliani

Areas of Interest : BlockchainNamed Data NetworksInternet of ThingsCongestion ControlMitigating BufferbloatQueue ManagementRouting Protocol Design and Engineering

Saumya Hegde | Computer Science and Engineering

Date of Joining at NITK: Tuesday, November 17, 1998

E-mail: saumya@nitk.edu.in

Telephone: 0824- 2473406

Areas of Interest : Software Defined NetworksData Center Networks

Sourav Kanti Addya | Computer Science and Engineering

Date of Joining at NITK: Thursday, December 5, 2019

E-mail: souravkaddya [AT] nitk [DOT] edu [DOT] in

Telephone: 0824-2473153

Personal Website: https://souravkaddya.in/

LinkedIn: https://www.linkedin.com/in/sourav-kanti-addya-a5125b20/

Facebook: https://www.facebook.com/souravkanti.addya

Twitter: https://twitter.com/kanti\_sourav

Areas of Interest : Cloud ComputingFOG ComputingInter of Things (IoT)BlockchainServerless

Ashoke Talukder (Former) | Computer Science and Engineering

Designation: Adjunct Faculty

Dr. Yogananda Jeppu (Former) | Computer Science and Engineering

Designation: Adjunct Faculty

E-mail: yvjeppu [at] nitk [dot] edu [dot] in

Mobile: +91-7406052278

Personal Website: https://github.com/yvjeppu

LinkedIn: https://in.linkedin.com/in/yoganandajeppu

Others: https://www.researchgate.net/profile/Yogananda\_Jeppu

Areas of Interest : Formal Methods- Systems Engineering- Safety Critical Embedded Control Systems- Model Based Verification and Validations- Safety and Standards- Algorithms for Control- Artificial Intelligence

Anjali Jose(Former Faculty) | Computer Science and Engineering

Designation: Temporary Lecturer

E-mail: ccjanjali@gmail.com

Ankit Gupta (Former) | Computer Science and Engineering

Designation: Temporary Lecturer

E-mail: ankitguptamiet1500@gmail.com

Anushree G | Computer Science and Engineering

Designation: Temporary Lecturer

E-mail: al. anushree@nitk.edu.in

Arun Prabhakar | Computer Science and Engineering

Designation: Temporary Lecturer

E-mail: al.arun@nitk.edu.in

Chaithanya Lakshmi M (Former) | Computer Science and Engineering

Designation: Temporary Lecturer

E-mail: chaithu.shastry@gmail.com

Chetan Naik | Computer Science and Engineering

Designation: Temporay Lecturer

Dr. S Kumar Tripathi (Former) | Computer Science and Engineering

Designation: Temporay Lecturer

E-mail:  shailendratripathi26@gmail.comal.sktripathi@nitk.edu.in

Marwa Mohiddin (Former) | Computer Science and Engineering

Designation: Temporary Lecturer

E-mail: marwamohiddin85@gmail.com

Ramyashree Bhat (Former) | Computer Science and Engineering

Designation: Temporary Lecturer

Roja R | Computer Science and Engineering

Designation: Temporary Lecturer

E-mail: al.roja@nitk.edu.in

Sivakumar Kaliappan | Computer Science and Engineering

Designation: Temporary Lecturer

E-mail: ankitkurup7@gmail.com

Suraj B Madagaonkar (Former) | Computer Science and Engineering

Designation: Temporary Lecturer

Udaya Prasad P K (Former) | Computer Science and Engineering

Designation: Temporary Lecturer

Vaishnavi T (Former) | Computer Science and Engineering

Designation: Temporary Lecturer

E-mail:  tatti.vaishnavi@gmail.com

A Karthikeyan | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: jakarthik@nitk.edu.in

Alternate E-mail: jakarthik@yahoo.com

Telephone: +91-824-2473467

Mobile: +91-8867236461

Google Scholar: https://scholar.google.com/citations?user=\_T4ON50AAAAJ&hl=en&oi=ao

Areas of Interest : Power electronics applications in renewable energy systemsPower electronics and drivesPower conditioning

Arun Dominic | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: arun.dominic@nitk.edu.in

Mobile: +91 8242473486

Areas of Interest : • Fault Tolerance Control of electrical drives• Power Electronics applications on Large Electric Drives

B Dastagiri Reddy | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: dastagiri.reddy@nitk.edu.in

Alternate E-mail: dastagirireddy9@gmail.com

Telephone: +918242473497

Google Scholar: https://scholar.google.com/citations?user=bGjFr8BHEk4C&hl=en

LinkedIn: https://www.linkedin.com/in/bdastagirireddy/

Areas of Interest : E-mobilityPower ElectronicsMicro-gridsHVDC, FACTSCondition Monitoring and Reliability studies.

B Venkatesa Perumal | Electrical and Electronics Engineering

Designation: Professor

E-mail: bvperumal@nitk.edu.in

Alternate E-mail: bvperumal@gmail.com

Telephone: +91-824-2473465

Mobile: +91-9980861389

Areas of Interest : Power electronics applications in PV renewable energy systemsPower electronics applications in power systemsCharger for Electric Vehicle applications.

Dattatraya Narayan Gaonkar | Electrical and Electronics Engineering

Designation: Associate Professor and Head of the Department

E-mail: dngaonkar@nitk.edu.in

Alternate E-mail: dngaonkar@gmail.com

Telephone: +91-824-2473457

Google Scholar: https://scholar.google.co.in/citations?user=LWb08CEAAAAJ&hl=en

Areas of Interest : Power System Operation and ControlDistributed Generation SystemsSmart Grid Technologies: Application and ControlMachine Learning Algorithms and Applications

Debashisha Jena | Electrical and Electronics Engineering

Designation: Associate Professor

E-mail: djena.2490ee@nitk.edu.inbapu4002@gmail.com

Alternate E-mail: bapu4002@gmail.com

Telephone: +91-824-2473466

Mobile: +91-9019148131

Personal Website: https://sites.google.com/site/djena4002

Areas of Interest : System Identification and ControlMachine Learning and its application to Control SystemsPower Systems and Renewable Energy Systems

Dharavath Kishan | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: kishand@nitk.edu.in

Alternate E-mail: kishand@ieee.org

Mobile: +918056939682

LinkedIn: https://www.linkedin.com/in/dr-dharavath-kishan-53331193/

Areas of Interest : Wireless Battery Charging,Smart transportation and electrification,Electric energy storage systems and motor drives for Transportation Electrification.

Gururaj S Punekar | Electrical and Electronics Engineering

Designation: Professor

E-mail: gsp@nitk.edu.in

Alternate E-mail: gsp652000@yahoo.com

Telephone: +91-824-2473496, +91-824-2473460

Areas of Interest : High Voltage Engineering.Insulation engineering.Electric field computations.GA applications

H Girisha Navada | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: hgirishan@nitk.edu.in

Alternate E-mail: hgirishan@gmail.com

Telephone: +91-824-2473462

Mobile: +91-9448869276

Areas of Interest : Control SystemsPower Systems

Jora M Gonda | Electrical and Electronics Engineering

Designation: Associate Professor

E-mail: gonda@nitk.edu.in

Alternate E-mail: joragondam@gmail.com

Telephone: +91-824-2473455

Mobile: +91-9448093455

Personal Website: https://sites.google.com/view/drjoramgonda/home

Google Scholar: https://scholar.google.com/citations?user=gxfAMpQAAAAJ&hl=en

LinkedIn: https://www.linkedin.com/in/jora-m-gonda-6709aa2a/

Others: https://nitk.irins.org/profile/82477

Areas of Interest : Electric Circuit Theory -- Analytical and Numerical SolutionsPower System Operation and ControlPower Electronics & DrivesSignal Processing ApplicationsOptimization and Machine Learning

K Rajagopala | Electrical and Electronics Engineering

Designation: Associate Professor

E-mail: krbhat@nitk.edu.in

Alternate E-mail: krbhat1964@yahoo.co.in

Telephone: +91-824-2473464

Mobile: +91-9449283590

Areas of Interest : Power systemsUnderground CablesElectromagnetic TheoryNon Conventional Energy

Kalpana R | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: kalpana@nitk.edu.in

Alternate E-mail: dr.kalpana.nitk@gmail.com

Telephone: +91-824-2473468

Mobile: +91-8762245244

Google Scholar: https://scholar.google.com/citations?hl=en&user=a7gTn7UAAAAJ&view\_op=list\_works&...

Areas of Interest : Power Conditioning and MonitoringBattery management systems, EV ChargersPower Electronics and DrivesApplication of Power Electronics to Power Systems

Krishnan C M C | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail:  cmckrishnan@nitk.edu.in

Alternate E-mail: cmckrishnan@gmail.com

Telephone: +918242473483

Mobile: +919535647422

Personal Website: https://sites.google.com/view/krishnan-chemmangat

Google Scholar: https://scholar.google.co.in/citations?hl=en&user=W8TFdWwAAAAJ

LinkedIn: http://www.linkedin.com/in/krishnan-chemmangat

Areas of Interest : Machine learning techniques for bio-signal characterization.Parametric Macromodeling of complex systems.Predictive modeling / behavior modeling methods forelectrical energysystems.

Manjunatha Sharma K | Electrical and Electronics Engineering

Designation: Associate Professor

E-mail: kms@nitk.edu.in

Alternate E-mail: manjunatha.sharma@gmail.com

Telephone: +91-824-2473461

Areas of Interest : Smart Grid Technologies With Distributed GenerationDistribution Systems ManagementEmbedded SystemsPower System Operation and ControlElectrical Machines

Md Waseem Ahmad | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: waseem@nitk.edu.inmdwaseemahmad@gmail.com

Mobile: +917753058434

Google Scholar: https://scholar.google.com/citations?user=vDskHKQAAAAJ&hl=en

Areas of Interest : Fault Diagnostics and Condition Monitoring of Power Electronic ConvertersPower Electronic Converters for Solar PV Integration.

Nagendrappa H | Electrical and Electronics Engineering

Designation: Assistant Professor Grade -1

E-mail:  nagendrappa@nitk.edu.in

Alternate E-mail: nagendrappa@gmail.com

Telephone: +91-824-2473452

Fax: +91-824-2474033

Mobile: +91-9483830071

Google Scholar: https://scholar.google.com/citations?hl=en&user=N3LtXcoAAAAJ

Areas of Interest : Soft-Switching Power ConvertersGrid Integration Of Renewable Energy Sources.

P Parthiban | Electrical and Electronics Engineering

Designation: Associate Professor

E-mail: parthiban@nitk.edu.inparthdee@ieee.org

Telephone: +91-824-2473463

Mobile: +91-9019153775

Google Scholar: https://scholar.google.co.in/citations?user=HeWM3PoAAAAJ&hl=en&authuser=2

Areas of Interest : Power Qulaity Improvement using Dynamic Voltage Restorer.Switched Reluctance Motor Drives for EV Applications.High Gain DC-DC converter

Panduranga Vittal K | Electrical and Electronics Engineering

Designation: Professor

E-mail: vittal@nitk.edu.in

Telephone: +91-824-2473454

Mobile: +91-9448115984

Personal Website: https://sites.google.com/view/vittalatnitk/home

Google Scholar: http://scholar.google.co.in/citations?user=8f4VmckAAAAJ&hl=en

LinkedIn: http://in.linkedin.com/pub/dr-panduranga-vittal-k/19/541/43a

Areas of Interest : Power System Protection and Adaptive relayingTransient behavioral modelling of power apparatus & FACT devicesPower apparatus Protection issues in Smart grid environmentEmbedded system application to Energy systemsDevelopment of digital instrumentation & controllers for energy management

Prajof P. | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: prajof@nitk.edu.in

Mobile: +919967325672

Personal Website: https://sites.google.com/view/prajof-prabhakaran/

Google Scholar: https://scholar.google.com/citations?user=NY6LlDMAAAAJ&hl=en&oi=ao

LinkedIn: http://www.linkedin.com/in/prajof-prabhakaran-ph-d-a76a0a7b

Areas of Interest : • Power Electronics Application to Electric Vehicles and Renewable Energy Systems.• Power Converter Topologies• Smart grids and Microgrids• Control of Power Electronic Systems

Rao I R | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: irrao@nitk.edu.in

Alternate E-mail: irrao@member.fsf.org

Telephone: +91-824-2473459

Areas of Interest : Circuit TheoryTime-Domain Operational Approach to Dynamic Systems AnalysisNetwork Analysis and SynthesisPower System Analysis and DynamicsPower System Transients and Protection

Ravi Raushan | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: ravi.raushan@nitk.edu.in

Mobile: +918013533503

Google Scholar: https://scholar.google.co.in/scholar?hl=en&as\_sdt=0%2C5&q=ravi%20raushan&oq=ravi...

LinkedIn: https://www.linkedin.com/in/ravi-raushan-38452987/

Areas of Interest : • Multilevel Inverter• Electric Drives• Renewable Energy

Shashidhara Mecha Kotian | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: shashikotian@nitk.edu.in

Alternate E-mail: shashikotian@gmail.com

Telephone: +91-9008418124

Google Scholar: https://scholar.google.co.in/citations?user=dVSCjw8AAAAJ&hl=en

Areas of Interest : Power system dynamics

Shubhanga K N | Electrical and Electronics Engineering

Designation: Professor

E-mail: knsa@nitk.edu.in

Alternate E-mail: knsa1234@yahoo.com

Telephone: +91-824-2473458

Mobile: +91-9449388208

Areas of Interest : Power System DynamicsFlexible AC Transmission Systems

Tukaram Moger | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: tukaram@nitk.edu.in

Telephone: +91-824-2473451

Fax: +91-824-2474039

Google Scholar: https://scholar.google.com/citations?hl=en&user=LjJ684kAAAAJ

Areas of Interest : • Grid Integration of Renewable Energy Systems• Power System Operation and Planning• Probabilistic Approach to Power Systems• Wind Energy Conversion Systems• Solar Photovoltaic Systems• Reactive Power and Voltage Control• Machine Learning Applications to Power Systems

Udaykumar R Yaragatti | Electrical and Electronics Engineering

Designation: Professor

E-mail: udaya@nitk.ac.in

Alternate E-mail: udaykumarry@yahoo.com

Telephone: +91-824-2474823, +91-824-2473453, +91-824-2473004

Mobile: +91-9448147806

Google Scholar: https://scholar.google.co.in/citations?user=oo-u26YAAAAJ&hl=en

LinkedIn: https://www.linkedin.com/in/udaykumar-r-yaragatti-559a1514?trk=nav\_responsive\_ta...

Areas of Interest : Renewable Energy Resources,Power Electronics,Energy Management,Smart Grid

Vignesh Kumar V | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: v.vigneshkumar@nitk.edu.in

Alternate E-mail: v.vigneshkumar@gmail.com

Mobile: +91-7358895065

Google Scholar: https://scholar.google.com/citations?hl=en&authuser=1&user=rmBqpJkAAAAJ

Areas of Interest : • Power Electronics Applications in Solar Photovoltaic Systems and Electric Vehicles.• Optimization Techniques.

Vinatha U | Electrical and Electronics Engineering

Designation: Associate Professor

E-mail: vinatha.nitk@gmail.com

Alternate E-mail: u\_vinatha@yahoo.co.in

Telephone: +91-824-2473456

Mobile: +91-9448895389

Areas of Interest : Power Electronics and DrivesPower Electronic Converters in Renewable SystemsMutilevel InvertersWave Energy Conversion System

Y SURESH | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: ysuresh.ee@nitk.edu.in

Alternate E-mail: ysuresh.ee@gmail.com

Mobile: +91-7411069506

Google Scholar: https://scholar.google.com/citations?hl=en&user=A8nuFR4AAAAJ&view\_op=list\_works&...

Areas of Interest : Power Electronics & DrivesPerformance analysis of multilevel power converters.Power Quality Improvement Techniques.Design of power conditioner equipment’s for power systems.

Yashwant Kashyap | Electrical and Electronics Engineering

Designation: Assistant Professor

E-mail: yashwant.kashyap@nitk.edu.in

Alternate E-mail: yashwant.kashyap@gmail.com

Mobile: +91-9805911710 / +91-8219881422

Google Scholar: https://scholar.google.com/citations?user=UGUSvEYAAAAJ&hl

Areas of Interest : • Application of Machine Learning in Energy Estimation, Optimization and Forecasting • Renewable Energy Analysis and Solar Radiation Estimation and Forecasting• Soft Computing Techniques (ANN, KF, ARMA)• Numerical Prediction Models. • Design and Development of Kite Steering Unit for Kite-based Airborne Wind Power Generation: Prototype hardware-based demonstration • Intelligent Power Allocation Strategy for Solar Electric Vehicles: Energy Optimization. • Novel Battery Energy System for Solar PV Applications: Energy Optimization using Machine Learning • Solar Power Scheduling using Satellite and Ground data: Energy Estimation and Forecasting using Machine Learning

A. V. Narasimhadhan | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail: dhan257 [at] gmail[dot]com

Telephone: 8792634681

Areas of Interest : Medical Imaging, Digital Signal Processing, Micro wave Engineering and Computer Vision.

Aparna P. | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail:  p.aparnadinesh [at] gmail.com

Telephone: +91-824-2473509, 9880124660(Mob)

Areas of Interest : • Multimedia Signal Processing• Microprocessors and Embedded systems.• Image compression.• Audio & speech Processing.• Computer Architecture• Biomedical Signal Processing

Ashvini Chaturvedi | Department of Electronics and Communication Engineering

Designation: Professor & Head

E-mail: ashvinichaturvedi@nitk.edu.inchaturvediashvini@gmail.com

Telephone: Mobile: +91-9481271290

Areas of Interest : Data fusion and aggregation in sesnor networksDistributed detection and signal Processing application in sensor networksSignal Processing applications in Wireless Communication, sensor networks andRemote Sensing.

B. Nagavel | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail: nagavelb [at] nitk.ac.in, nagavel\_me [at] yahoo.com

Telephone: 95 47 66 27 87

Areas of Interest : Computational Electromagnetics, RF and Microwave Circuits, Antennas, Radar Applications.

Deepu Vijayasenan | Department of Electronics and Communication Engineering

Designation: Associate Professor

E-mail: deepu.senan [at] gmail[dot]com

Telephone: Land line : +91 – 824 – 247 3511 Mobile: +91 97 393 27 595

Areas of Interest : Speech Signal Processing,Machine Learning.

John D'Souza | Department of Electronics and Communication Engineering

Designation: Professor

E-mail: jdsouzau[at]gmail[dot]com

Telephone: +91-824-2473504

Areas of Interest : Modulation and Coding,Decoding of Block and Convolutional Codes,Turbo Codes.

Kalpana G. Bhat | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail: kalpanabhat\_ec[at]nitk[dot]ac[dot]inkalps\_bhats[at]yahoo[dot]com

Telephone: 0824-2473510(Office) 0824-2474510(Home)

Areas of Interest : Analog and Digital VLSI Design Mixed Signal Design

Krishnamoorthy K. | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail: krishnak\_ece[at]yahoo[dot]com

Telephone: +91-824-2473512

Areas of Interest : Antenna DesignReconfigurable and multiband antenna designRF and Microwave EngineeringMetamaterials

M. S. Bhat | Department of Electronics and Communication Engineering

Designation: Professor (HAG)

E-mail: msbhat [at] nitk.edu.inmsb [at] nitk.ac.inmsbhat [at] ieee.orgmsbhat99 [at] gmail.com

Telephone: +91-824-2473507

Areas of Interest : Analog and mixed signal designHigh Performance Computing Architectures,Submicron Devices,Low power VLSI Design,High Speed Interconnects,RF-MEMS,Digital Image Processing.

Mandeep Singh | Department of Electronics and Communication Engineering

Designation: Assistant Professor

Personal Website: https://scholar.google.co.in/citations?user=sIFx19oAAAAJ&hl=en

E-mail: mandeepism@gmail.commandeep.singh@nitk.edu.in

Telephone: Mobile: +91-9557523757; +91-7983362038

Areas of Interest : Quantum PhotonicsSilicon PhotonicsMicrowave PhotonicsNanophotonic devices and sensorsHybrid plasmonic slot waveguidesPlasmonic solar cellsOptical fiber communication.Internet of Things (IoT)-enabled optical sensorsFiber Bragg grating (FBG) sensors: Fabrication and CharacterizationMachine Learning approach to Nanophotonic Waveguide.

Neelawar Shekar Vittal Shet | Department of Electronics and Communication Engineering

Designation: Professor & CCE and QIP Coordinator

E-mail: shekar\_shet@yahoo.comshet@nitk.edu.in

Telephone: + 91-0824-2473508, Mob No: +91-9448155313

Areas of Interest : Hand off in cellular Mobile Communication,Ad-Hoc Communication,Wireless NetworkingIoT and Sensor Network

Nikhil K S | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail: nikhilks@nitk.edu.innikhilks017@gmail.com

Telephone: +91-9444640017

Areas of Interest : Semiconductor Device ModelingCompact modeling of devicesTCAD simulation and design of microelectronics devicesESD and device reliabilityNeuromorphic device design

Pathipati Srihari | Department of Electronics and Communication Engineering

Designation: Assistant Professor Grade-I

E-mail: srihari.js[at]gmail.comsrihari[at]nitk.edu.in

Telephone: Office:0824-2473515 Residence: 0824-2474515

Areas of Interest : Radar Signal Processing, Radar Target Tracking, and Navigational Systems

Prabu K | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail: prabuk [at] nitk [dot] edu [dot] innitprabu [at] gmail [dot] com

Telephone: +91-824-2473519, Mobile: +91-9884888408, 8778227300

Areas of Interest : Wireless Optical Communication (FSO, VLC, Underwater)Optical CommunicationWireless CommunicationOptical SensorsNano-PhotonicsPhotonic Crystal Fibers5GAntennasIoTAI Enabled Wireless CommunicationEnable GingerCannot connect to Ginger Check your internet connection or reload the browserDisable in this text fieldEditEdit in GingerEdit in Ginger×Enable GingerCannot connect to Ginger Check your internet connection or reload the browserDisable in this text fieldEditEdit in GingerEdit in Ginger×Enable GingerCannot connect to Ginger Check your internet connection or reload the browserDisable in this text fieldEditEdit in GingerEdit in Ginger×Enable GingerCannot connect to Ginger Check your internet connection or reload the browserDisable in this text fieldEditEdit in GingerEdit in Ginger×Enable GingerCannot connect to Ginger Check your internet connection or reload the browserDisable in this text fieldEditEdit in GingerEdit in Ginger×Enable GingerCannot connect to Ginger Check your internet connection or reload the browserDisable in this text fieldEditEdit in GingerEdit in Ginger×

Prashantha Kumar H. | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail: hprashanthakumar [at] gmail.comhprashanthakumar [at] nitk.ac.in

Telephone: +91-824-2473516, Mobile: +91-9964194724

Areas of Interest : Error Control Coding,Signal Processing for Communication,RF Receiver Design.

Raghavendra B.S. | Department of Electronics and Communication Engineering

Designation: Assistant Professor

Personal Website: https://sites.google.com/site/rbobbi/

E-mail: r.bobbi@nitk.edu.in

Telephone: +91-824-247 3517

Areas of Interest : Signal / Time series analysis(Bio)informatics and pattern recognitionMathematical / Computational biology

Ramesh Kini M. | Department of Electronics and Communication Engineering

Designation: Associate Professor & Associate Dean (Academic)

E-mail: rameshkinim[at]nitk[dot]edu[dot]in

Telephone: +91-824-2473506

Areas of Interest : Digital VLSI design, Dynamically reconfigurable processor for multimedia applications, Multicore OpenRISC processor.

Rathnamala Rao | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail: malarathna [AT] yahoo.com

Telephone: +91-824-2473513 (Off)

Areas of Interest : Semiconductor device modeling, VLSI design, Micro actuators, control system design for micromachining applications

Journals:

Puninchathaya, P.D., Rao, M., Rao, R., Kumar, S., Ahmed, R.M., "Experimental investigations on flexurally amplified piezoactuator based active vibration isolation system using PID controller", Mechatronic Systems and Control, 2021, 49(3), pp. 132–141.

Keremane, K.S., Rao, R., Adhikari, A.V., "Simple 3,6-disubstituted Carbazoles as Potential Hole Transport Materials: Photophysical, Electrochemical and Theoretical Studies", Photochemistry and Photobiology, 2021, 97(2), pp. 289–300.

Sukesh Rao, Rathnamala Rao, "A new blood pressure prediction method using wrist pulse examination",  Health and Technology, Springer, vol. 10(3), pp. 689-697, 2020

Sukesh Rao M., Rathnamala Rao, "Experimental investigation on the suitability of flexible pressure sensor for wrist pulse measurement",  Health and Technology, Springer, vol. 9(2), pp. 143-151, 2019.

R. K. Veeresha, M. K. Shilpa, Muralidhara, Rathnamala Rao, Nithin Kumar, "Investigating The Performance Of Electromagnetic Pump Fabricated Using Tool Based Micromachining Setup For Microdelivery Of Fluid", Journal of Mechanical Engineering Research &amp; Developments (JMERD), vol.42(3), pp-66-70, 2019.

K. Sravani and Rathnamala Rao, "A High Performance Early Acknowledged Asynchronous Pipeline using Hybrid-logic Encoding", Integration-The VLSI Journal, Elsevier (in press) Volume 71, Pages 134-143, 2020.

Rathnamala Rao, Guruprasad Katti, Dnaynesh S. Havaldar, Nandita DasGupta and Amitava DasGupta, "Unified Analytical Threshold Voltage Model for Non-uniformly doped Dual Metal Gate Fully Depleted Silicon-On-Insulator MOSFETs," Solid State Electronics ,vol 53, issue 3, pp 256-65, March 2009.

Rathnamala Rao, Nandita DasGupta and Amitava DasGupta, "Study of Random Dopant Fluctuation Effects in FD-SOI MOSFET Using Analytical Threshold Voltage Model", IEEE Transactions on Device and Materials Reliability, vol. 10, issue 2, pp. 247 - 253, 2010.

Venugopal T. R., Muralidhara and Rathnamala Rao, “Development of micro-EDM Incorporating In-situ Measurement System”  Procedia Materials Science vol. 5, pp. 1897-1905, 2014.

Veeresha R.K, Muralidhara and Rathnamala Rao, “Development of Tool Based Micromilling/Microdrilling Machine with Piezoactuated Workpiece Feeding System”, Applied Mechanics and Materials vol. 592, pp. 164-169, 2014.

Divijesh P, Vincent L. D’Souza, Muralidhara and Rathnamala Rao, " Investigations on Piezoactuator-Based Active Vibration Isolation for Tool-Based Micromachining Applications ", Journal of Mechatronics and Automation vol.2 (1), pp. 25–33, 2015.

Veeresha RK, Tauro AM, Muralidhara and Rathnamala Rao, "Investigation on Open Loop Position Control of Amplified Piezoactuator", Journal of Mechatronics and Automation. 2015; 2(1): pp.16–24, 2015.

Muralidhara, Rathnamala Rao, (2015) “Investigations on displacement characteristics of piezoactuator based prototype actuator with hydraulic displacement amplification system”, Journal of Mechanical Science and Technology, 29 (11), pp 4817-4822.

R. K. Veeresha, Muralidhara, Rathnamala Rao and Astron Manoj Tauro1, “Investigation on the Performance of Valveless Pump for Microdelivery of the Fluid, Fabricated Using Tool-Based     Micromachining Setup”, Journal of Advanced Manufacturing Systems, vol 16 (2), pp-145-156.

K. Sravani and Rathnamala Rao, "Novel Asynchronous Pipeline Architectures for High-Throughput Applications", Arabian Journal for Science and Engineering vol 45, pages 6625–6638, 2020.

K. Sravani and Rathnamala Rao"Design of high throughput asynchronous FIR filter using gate level pipelined multipliers and adders", vol 48(8), Pages 1363-1370, 2020.

R. K. Veeresha, Muralidhara, Rathnamala Rao, K. Sushith & M. K. Shilpa, "Damage Analysis of Tool-Based Micromachining Setup Using Electrical Continuity-Based Contact Detection System", Journal of Failure Analysis and Prevention (JFAP) , 2021.

Conference:

Sravani K and Rathnamala Rao, "High Throughput and High Capacity Asynchronous Pipeline using Hybrid Logic", Proceedings of International Conference on Innovations in Electronics, Signal Processing and Communication (IESC), April 2017.

Sukesh Rao M., Rathnamala Rao,"Investigation on pulse reading using flexible pressure sensor", International Conference on Industrial Instrumentation and Control (ICIC), May, 2015.

Rathnamala Rao, Guruprasad Katti, Nandita DasGupta, Amitava DasGupta, "Study of random dopant fluctuation effects in fully depleted silicon on insulator MOSFET using analytical model", 2nd International Workshop on Electron Devices and Semiconductor Technology, pp.1-4, 2009.

Dnyanesh S. Havaldar, Guruprasad Katti, B. M. Jadeja, Rathnamala Rao, Nandita DasGupta and Amitava DasGupta "Performance Enhancement in Asymmetric Gate Dielectric MOSFET", pp. 417-420, IEEE International conference on Microelectronics (ICM 2007) Cairo, Egypt, December 2007.

P Divijesh, Muralidhara, Rathnamala Rao, Dheeraj, Sushith, "Experimental investigations of structurally pre-stressed actuator based active vibration isolation system", AIP Conference Proceedings, vol 2247(1), pp-20-23, 2020.

Shara Mathew, Nithin, Rathnamala Rao, "Investigations on the Effect of Spacer Dielectrics on the DC Characteristics of Dual Material Gate Junctionless FinFETs", 2020 International Conference on Computational Performance Evaluation (ComPE), Shillong, India, pp. 359-361, 2020.

S. Mathew, Nithin, K. N. Bhat and R. Rao, "Investigations on the effect of Dual Material Gate work function on DIBL and Subthreshold Swing in Junctionless FinFETs," 2020 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT), Bangalore, India, 2020, pp. 1-5.

G. R. Hegde, K. S. Nikhil and R. Rao, "Simulation and Modelling of screen oxide thickness dependent implantation peak position in Silicon," 2020 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT), Bangalore, India, 2020, pp. 1-3.  Nithin, Rathnamala Rao and K N Bhat,IOP Conf. Series: Materials Science and Engineering 872 (2020) 012022.

Rekha S. | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail: rsbhat\_99[at]yahoo[dot]comrekhabhat [at] nitk.edu.in

Telephone: Office. : 0824-2473518

Areas of Interest : Analog and Digital IC Design, Active Filter Design, Low power Analog Circuits

Sandeep Kumar | Department of Electronics and Communication Engineering

Designation: Assistant Professor

Personal Website: https://ece.nitk.ac.in/professor/sandeep-kumar

E-mail: sandeep@nitk.edu.infedrer.engg@gmail.com

Telephone: Mobile: +91-9654463102, Office: 0824-24743500

Areas of Interest : AI/ML Inspired Chip DesignBiomedical Circuit and SystemsRF Circuit Modeling and OptimizationMillimetre wave Integrated CircuitsReconfigurable optical recieverNeuromorphic Integrated Circuits

Shyam Lal | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail: shyamfec@nitk.edu.in;shyam.mtec@gmail.com

Telephone: +91-824-2473522, Moblie No. 9741072082 (Whatsapp)

Areas of Interest : Neural Networks and Deep Learning Architectures with ApplicationsArtificial Intelligence, Machine and Deep Learning Algorithms for Satellite Data Processing and AnalysisArtificial Intelligence, Machine and Deep Learning Algorithms for Synthetic Aperture Radar (SAR) Data Processing and AnalysisArtificial Intelligence, Machine and Deep Learning Algorithms for Medical Image Processing applicationsArtificial Intelligence, Machine and Deep Learning Algorithms with Cyber Security and Internet of things (IoT) applicationsArtificial Intelligence, Machine and Deep Learning Algorithms with Wireless Communication and 5G & B5G Networks applicationsOptimization algorithms with Image Processing ApplicationsDigital Image Processing: Contrast Enhancement, De-noising, Segmentation and ClassificationSatellite and Aerial Image Processing and Analysis: Enhancement, Segmentation and ClassificationHistopathology Image Processing and Analysis: Nuclei Segmentation and ClassificationMedical Image Processing: De-noising, Segmentation and ClassificationPython programming for signal processing and image processingSignals and Systems, Digital Signal ProcessingWireless Communication and Networks

Sumam David S. | Department of Electronics and Communication Engineering

Designation: Professor(HAG)

Personal Website: http://sumam.nitk.ac.in/

E-mail: sumam[at]ieee[dot]org

Telephone: Land line number(s)+91-824-2473502

Areas of Interest : Multimedia Signal ProcessingSignal CompressionBiomedical Signal ProcessingVLSI Architectures for Signal Processing

Sushil Kumar Pandey | Department of Electronics and Communication Engineering

Designation: Assistant Professor

E-mail: skpandey@nitk.edu.insushilp66@gmail.com

Telephone: +91-7052502636

Areas of Interest : Growth and characterization of semiconductor thin filmsSemiconductor light emittersPhotovoltaic devices, photo-detectorsTwo-dimensional materials and devicesTCAD simulation and design of electronics devices

Peer-Reviewed Journals:

Chandrabhan Patel, Ruchi Singh, Sushil Kumar Pandey, Shaibal Mukherjee et al., Large and Uniform Single Crystals of MoS2 Monolayers for ppb-Level NO2 Sensing, ACS Appl. Nano Mater., 5, 7, 9415–9426 (2022).

Sushil Kumar Pandey,Nezhueyotl Izquierdoand Stephen A. Campbell, Growth of Very Large MoS2 Single Crystals Using Out-Diffusion Transport and Their Use in Field Effect Transistors, IEEE Transactions on Nanotechnology, vol. 20, pp. 495-502 (2021).

 Brajendra S. Sengar, Vivek Garg,  Sushil Kumar Pandey,Shaibal Mukherjee et al., Improving the Cu2ZnSn(S,Se)4-Based Photovoltaic Conversion Efficiency by Back-Contact Modification, IEEE Transactions on Electron Devices, 68, 6, 2748-2752 (2021).

Sudheendra Prabhu, Sushil Kumar Pandey,and Subhananda Chakrabarti, Theoretical investigations of band alignments and SnSe BSF layer for low-cost, non-toxic, high-efficiency CZTSSe solar cell, Solar Energy, 226, 288-296 (2021).

Nezhueyotl Izquierdo, Jason C. Myers , Nicholas C. A. Seaton, Sushil K. Pandey, and Stephen Campbell, Thin Film Deposition of Surface Passivated Black Phosphorus, ACS Nano,  13, 6, 7091-7099(2019).

Sushil Kumar Pandey, Hussain Alsalman, Javad Ghasemi Azadani, Nezhueyotl Izquierdo, Tony Low, and Stephen A. Campbell,Controlled p-type substitutional doping in large-area monolayer WSe2 crystals grown by chemicalvapor deposition, Nanoscale, 10, 21374-21385 (2018).

Sushil Kumar Pandey, NezhueyotlIzquierdo, Rick Liptak and Stephen Campbell,Use ofpassivation layer to improve thermal stability and quality of phosphorene/AZO heterojunction diode,RSC Advances, 7,46201-46207(2017).

Sushil Kumar Pandey, Lavi Tyagi, Hemant Ghadi, Harshal Rawool and SubhanandaChakrabarti, Utilization of self-assembled AuGe nanoparticles for improving performance of InGaAs/GaAs quantum dot infrared detector,Journal of MaterialsScience: Materials in Electronics,28, 12497 (2017).

Sushil Kumar Pandey, LaviTyagi, Pranav Shete, Harshal Rawool, Hemant Ghadi, andSubhananda Chakrabarti, AuGe surface plasmon enhances photoluminescence of InAs/GaAs bilayer quantum dot heterostructure,RSC Advances, 6, 26908–26913, 2016.

Sushil Kumar Pandey, VishnuAwasthi, Brajendra Singh Sengar, Vivek Garg, Pankaj Sharma,Shailendra Kumar, C. Mukherjee and Shaibal Mukherjee, Band alignment and photon extraction studies of Na-doped MgZnO/Ga-doped ZnO heterojunction for light-emitter applications,Journal of Applied Physics,vol. 118, pp. 165301, 2015.

Sushil Kumar Pandey, VishnuAwasthi, Shruti Verma, Mukul Gupta and Shaibal Mukherjee,Spetroscopic Ellipsometry Study on Electrical and Elemental Properties of Sb-doped ZnO thin films,Current Applied Physics, vol. 15, pp. 479-485, 2015.

Sushil Kumar Pandey, SaurabhKumar Pandey, Vishnu Awasthi, M. Gupta, Uday P.Deshpande, and Shaibal Mukherjee, Influence of in-situ Annealing ambient on p-type conduction in Dual Ion Beam Sputtered Sb-doped ZnO thin films,Applied PhysicsLetters, vol. 103, pp. 072109(1-5), 2013.

Sushil Kumar Pandey, SaurabhKumar Pandey, Vishnu Awasthi, Ashish Kumar, Uday P.Deshpande, M. Gupta, and Shaibal Mukherjee, p-type conduction from Sb-doped ZnO thin films grown by dual ion beam sputtering in the absence of oxygen ambient,Journalof Applied Physics, vol. 114, pp. 163107(1-6), 2013.

Sushil Kumar Pandey, VishnuAwasthi, Shruti Verma, and Shaibal Mukherjee,Blueelectroluminescence from Sb-ZnO/Cd-ZnO/Ga-ZnO heterojunction diode fabricated by dual ion beam sputtering,Optics Express, vol. 22, no. 25, pp. 30983-30991, 2014.

Sushil Kumar Pandey, SaurabhKumar Pandey, C. Mukherjee, P. Mishra, M. Gupta, S. R.Barman, S. W. DSouza, and Shaibal Mukherjee, Effect of growth temperature on structural, electrical and optical properties of dual ion beam sputtered ZnO thin films,Journal of Materials Science: Materials in Electronics,vol. 24, pp. 2541-2547, 2013.

Sushil Kumar Pandey,Saurabh Kumar Pandey, Vishnu Awasthi and ShaibalMukherjee, Design and growth optimization by dual ion beam sputtering of ZnO-based high-efficiency multiple quantum well green light emitting diode,Nanoscience andNanotechnology Letters,vol. 6, no. 2, pp. 146-152(7), 2014.

Sushil Kumar Pandey,Saurabh Kumar Pandey, Vishnu Awasthi, Ashish Kumar, Uday P.Deshpande, Mukul Gupta, and Shaibal Mukherjee, Influence of annealing temperature on ZnO thin films grown by Dual Ion Beam Sputtering,Bulletin of Materials Science, vol 37,no. 4, pp. 1-7, 2014.

Sushil Kumar Pandey,Saurabh Kumar Pandey, Shruti Verma, Vishnu Awasthi, and ShaibalMukherjee, Theoretical Analysis of Li-Doped CdZnO-Based High Quantum Efficiency Multiple Quantum-Well Green Light Emitting Diode,Journal of Nanoelectronics and Optoelectronics, vol. 9, pp. 1–9, 2014.

Sudheendra Prabhu, Sushil Kumar Pandey, Subhananda Chakrabarti, Innovative structural engineering of sustainable and environment‐friendly Cu2ZnSnS4 solar cell for over 20% conversion efficiency, International Journal of Energy Research, 46, 15300-15308 (2022).

Madhuri Mishra, Rajib Saha, Sangita Bhowmick, Sushil Kumar Pandey,Subhananda Chakrabarti, Unfolding the conductivity reversal n-to p-type in phosphorus-doped ZnO thin films by spin-on dopant (SOD) process, J. Phys. D: Appl. Phys,. 55 415104 (2022).

Sushama Sushama, Punam Murkute, Hemant Ghadi, Sushil Kumar Pandey,Subhananda Chakrabarti, Detection of acceptor-bound exciton peak at 300 K in boron–phosphorus co-doped ZnMgO thin films for room-temperature optoelectronics applications, Optical Materials, 111, 110591, (2021).

Sushama Sushama, Punam Murkute, Hemant Ghadi, Sushil Kumar Pandey,and Subhananda Chakrabarti, Enhancement in structural, elemental and optical properties of boron–phosphorus Co-doped ZnO thin films by high-temperature annealing, Journal of Luminescence, 238, 118221 (2021).

MadhuriMishra, Shushma, Sushil Kumar Pandey, and Subhananda Chakrabarti, Phosphorus doping of ZnO using spin‐on dopant process: A better choice than costly and destructive ion-implantation technique, Journal of Luminescence,233, 117921(2021).

Rashmi Ranjan Kumar, Sushil Kumar Pandey,Saurabh Kumar Pandey, Experimental Investigation and Comparative Analysis of Electron Beam Evaporated ZnO/MgxZn1-xO/CdxZn1-xO Thin Films for Photodiode Applications, Superlattices and Microstructures, 150, 106787 (2021).

Md Jawaid Alam, Punam Murkute, Sushama Sushama, Hemant Ghadi, Shubham Mondal, Sritoma Paul, Debabrata Das, Sushil Kumar Pandey, Subhananda Chakrabarti, Room-temperature ultraviolet-ozone annealing of ZnO and ZnMgO nanorods to attain enhanced optical properties, Journal of Materials Science: Materials in Electronics, 31, 18777–18790 (2020).

Punam Murkute, Hemant Ghadi, Sheetal Patil, Harshal Rawool, Sushil Kumar Pandey and Subhananda Chakrabarti, Use Emerging material zinc magnesium oxide based nanorods: Growth process optimization and sensor application towards humidity detection,Sensors and Actuators B: Chemical, 256, 204-216 (2018).

Vivek Garg, Brajendra S. Sengar, Vishnu Awasthi, Amitesh Kumar, Sushil Kumar Pandey, Shailendra Kumar, Mukul Gupta, and Shaibal Mukherjee, Investigation of valence electron excitation and plasmonic enhancement in sputter grown NMZO thin films: For energy harvesting applications, Optical Materials, 88, 372-377 (2019).

Lavi Tyagi, Sushil Kumar Pandey and Subhananda Chakrabarti,“Improved absorbance and near infrared dispersion of AuGe Nanoparticles over Au nanoparticles prepared with similar thermal annealing environment,”Plasmonics, Vol. 13, 6, pp 1947-1962, 2018.

Punam Murkute, Hemant Ghadi, Shantanu Saha, Sushil Kumar Pandey and Subhananda Chakrabarti, Enhancement in optical characteristics of c-axis-oriented radio frequency-sputtered ZnO thin films through growth ambient and annealing temperature,Materials Science in Semiconductor Processing, 66, 1-8 (2017).

Vishnu Awasthi, Vivek Garg, Brajendra S. Sengar, Sushil Kumar Pandey, Aaryashree, Shailendra Kumar, C. Mukherjee, and Shaibal Mukherjee, Impact of sputter-instigated plasmonic features in TCO films: for ultrathin photovoltaic applications,AppliedPhysics Letters, 110, 103903 (2017).

Vishnu Awasthi, Sushil Kumar Pandey, Vivek Garg, Brajendra S. Sengar, Pankaj Sharma, Shailendra Kumar, C. Mukherjee, and Shaibal Mukherjee, Plasmon generation in sputtered Ga-doped MgZnO thin films for solar cell applications,Journal of AppliedPhysics, vol. 119, no. 233101, pp. 1-13, 2016.

Vishnu Awasthi, Sushil Kumar Pandey, Shruti Verma, and Shaibal Mukherjee, Room temperature blue LED based on p-ZnO/ (CdZnO/ZnO) MQWs/ n-ZnO,Journal ofluminescence, 180, 204-208, 2016.

Vishnu Awasthi, Sushil Kumar Pandey, Shailendra Kumar, C. Mukherjee, Mukul Gupta, and Shaibal Mukherjee, Evaluation of band alignment and valence plasmonic features of DIBS grown Ga-doped Mg0.05Zn0.95O/CIGSe heterojunction by photoelectron spectroscopy,Journal of Physics D: Applied Physics, 48, 485305 (2015).

Pankaj Sharma, Rohit Singh, Vishnu Awasthi, Sushil Kumar Pandey, Vivek Garg and Shaibal Mukherjee, Detection of high photoresponse at zero bias from highly conducting ZnO: Ga based UV photodetector,RSC Advance,5, 85523-85529, 2015.

Shantanu Saha, Sushil Kumar Pandey, Saurabh Nagar, Subhananda Chakrabarti, Effect of Annealing temperature on Optical and Electrical Properties of Nitrogen Implanted p-type ZnMgO Thin Films,Journal of Materials Science: Materials in Electronics,26, 12, pp9759–9765, 2015.

Shantanu Saha, Sushil Kumar Pandey, Saurabh Nagar, Subhananda Chakrabarti, Detection of narrow linewidth acceptor peaks with p-type conduction in phosphorous implanted ZnMgO thin films,Nanoscience and Nanotechnology Letters,7(10), 822-827,2015.

Shruti Verma, Manoj K. Manna, Sushil Kumar Pandey, Apurba K. Das, and Shaibal Mukherjee, Benzo[ghi]perylene Monoimide Based Photosensitive Lamellar Cd-doped ZnO Nanohybrids, RSC Advances,vol. 4, pp. 62603-62614, 2014.

Shruti Verma, Sushil Kumar Pandey, Mukul Gupta, and Shaibal Mukherjee, Influence of Ion Beam Sputtering Deposition Parameters on Highly Photosensitive and Transparent CdZnO Thin Films, Journal of Material Science,vol. 49, pp. 6917-6929, 2014.

Vishnu Awasthi, Sushil Kumar Pandey, Saurabh Kumar Pandey, Shruti Verma, Mukul Gupta, and Shaibal Mukherjee, Growth and Characterizations of Dual Ion Beam Sputtered CIGS Thin Films for Photovoltaic Applications,Journal of Materials Science: Materials inElectronics,vol. 25, pp. 3069-3076, 2014.

Saurabh Kumar Pandey, Sushil Kumar Pandey, Vishnu Awasthi, Ashish Kumar, M. Gupta, V. Sathe, and Shaibal Mukherjee, Behavior of dual ion beam sputtered MgZnO thin films for different oxygen partial pressure,Journal of Materials Science: Materials in Electronics,vol. 25, pp. 772-777, 2014.

ManojK. Manna, Sushil Kumar Pandey, Shaibal Mukherjee, and Apurba K. Das, Electrodeposited Lamellar Photoconductor Nanohybrids Driven by Peptide Self-assembly, ChemPlusChem,80, 583-590 (2015).

Saurabh Kumar Pandey, Sushil Kumar Pandey, Uday P. Deshpande, Vishnu Awasthi, Ashish Kumar, Mukul Gupta, and Shaibal Mukherjee, Effect of oxygen partial pressure on the behavior of dual ion beam sputtered ZnO thin films,Semiconductor Science andTechnology, vol. 28, pp. 085014(1-7), 2013.

Saurabh Kumar Pandey, Sushil Kumar Pandey, Shruti Verma, Mukul Gupta, Vasant Sathe, and Shaibal Mukherjee, Investigation of dual ion beam sputtered transparent conductive Ga-doped ZnO films,Journal of Materials Science: Materials in Electronics, vol.24, pp. 4919-4924, 2013.

Proceedings in International Conferences:

Madhuri Mishra, Rajib Saha, Sangita Bhowmick, Sushil Kumar Pandey, and Subhananda Chakrabarti, “Effect of post-deposition annealing ambient on Gallium Oxide (Ga2O3) films”, SPIE, UV and Higher Energy Photonics: From Materials to Applications, 2022.

Madhuri Mishra, Rajib Saha, Sangita Bhowmick, Sushil Kumar Pandey, Kantimay Das Gupta, and Subhananda Chakrabarti, “Reduction of oxygen vacancy related defects in RF sputtered deposited ZnO films by impurity (Phosphorus) incorporation”, SPIE, Nanoengineering: Fabrication, Properties, Optics, Thin Films, and Devices XIX, 2022.

Madhuri Mishra, Sushama Sushama, Sushil Kumar Pandey, and Subhananda Chakrabarti, “Improvement in optical and elemental properties of spin-on phosphorus doped ZnO film”, Proc. SPIE. 11800, Low-Dimensional Materials and Devices, 2021. DOI: 10.1117/12.2594808.

Madhuri Mishra,  Sushama Sushama, Sushil Kumar Pandey, and  Subhananda Chakrabarti, “Doping of ZnMgO with phosphorus by spin‐on dopant technique”, Proc. SPIE. 11800, Low-Dimensional Materials and Devices, 2021. DOI: 10.1117/12.2594820.

Sudheendra Prabhu, Sushil Kumar Pandey, Subhananda Chakrabarti, Numerical analysis of CZTSSe solar cell with different BSF layers for performance improvement,Proc. SPIE Optical Sensors11772, 117721L April 18,2021. DOI: 10.1117/12.2589212.

Sudheendra Prabhu, Sushil Kumar Pandey, Subhananda Chakrabarti, Improvement in performance of CZTSSe solar cell by using cadmium free buffer layers, Proc. SPIE Active Photonic Platforms XIII, 11796, 117962QAugust 1,2021. DOI: 10.1117/12.2594119

Sushil Kumar Pandey,Nezhueyotl Izquierdo and Stephen Campbell,Ion Bombardment FreeSF6 Plasma Thinning of Black Phosphorus for Its Application in Integration of Electronics Devices, MRS Fall Meeting, Boston, Massachusetts, USA, November 26 -December 1, 2017.

Sushil Kumar Pandey,Nezhueyotl Izquierdo and Stephen Campbell,Effect of PassivationLayer of the Thermal Stability of a Few-Layer Phosphorene/AZO Heterostructure, MRS Spring Meeting, Phoenix, Arizona, USA, April 17-21, 2017.

Sushil Kumar Pandey, Lavi Tyagi, Hemant Ghadi, Harshal Rawool and SubhanandaChakrabarti, Enhancement in device performance of heptalayer coupled InGaAs quantum dot infrared detector by AuGe surface plasmons, Proc. SPIE 9921, September 17,2016. doi:10.1117/12.2237551.

Sushil Kumar Pandey,Saurabh Kumar Pandey, Vishnu Awasthi, Mukul Gupta, and ShaibalMukherjee, Growth of Sb-doped p-type ZnO thin films by dual ion beam sputtering,3rdNANO Today 2013 Conference, Biopolis, Singapore, December 08-11, 2013.

Sushil Kumar Pandey,Saurabh Kumar Pandey, and Shaibal Mukherjee,Design and growthoptimization by dual ion beam sputtering of ZnO-based high-efficiency multiple quantum well green light emitting diode,5th IEEE International NanoelectronicsConference, IEEE INEC 2013, Singapore, January 02-04, 2013.

Sushil Kumar Pandey,Saurabh Kumar Pandey, Shruti Verma and Shaibal Mukherjee,HighPerformance from ZnO Multiple Quantum-Well Green Light Emitting Diode with Li-doped CdZnO Active Region, in proceedings ofIEEE NANO 2012-12th InternationalConference on Nanotechnology, International Convention Centre, Birmingham, UnitedKingdom (UK), August 20-23, 2012.

Shruti Verma, Sushil Kumar Pandey, Saurabh Kumar Pandey, and Shaibal Mukherjee, Effect of growth temperature on properties of CdZnO thin films, 17th International Workshop on The Physics of Semiconductor Devices (17th IWPSD), Amity University, Uttar Pradesh, India, December 10-13, 2013.

Saurabh Kumar Pandey, Sushil Kumar Pandey, M. Gupta, V. Sathe, and Shaibal Mukherjee,Influence of substrate temperature variation on dual ion beam sputtered Ga-doped ZnO thin films,3rd NANO Today 2013 Conference, Biopolis, Singapore, December 08-11,2013.

Saurabh Kumar Pandey, Sushil Kumar Pandey, M. Gupta, S. R. Barman, and Shaibal Mukherjee, Temperature dependent growth analysis of ZnO and MgxZn1-xO thin films by dual ion beam sputtering technique,3rd NANO Today 2013 Conference, Biopolis, Singapore, December 08-11, 2013.

Vishnu Awasthi, Sushil Kumar Pandey, Shailedra Kumar, C. Mukherjee, and Shaibal Mukherjee, Electronic band alignment of dual ion beam sputtered CIGSe/Mo films for photovoltaic applications,11th International Conference on Nanosciences andNanotechnologies (NN14), Thessaloniki, Greece, July 08-11, 2014.

Vishnu Awasthi, Sushil K. Pandey, Pankaj Sharma, Shailedra Kumar, C. Mukherjee, and Shaibal Mukherjee, Characterizations of DIBS grown Ga-doped MgZnO thin films for solar cell application,Photonics 2014: 12th International Conference on Fiber Optics andPhotonics, IIT Kharagpur, India, December 13-16, 2014.

Shruti Verma, Sushil K. Pandey, Manoj K. Manna, Apurba K. Das, and Shaibal Mukherjee, Synthesis and characterization of Cd-doped ZnO nanohybrids,2nd IEEE InternationalConference on Emerging Electronics (ICEE), IISc, Bangalore, India, December 3-6, 2014.

Vishnu Awasthi, Sushil Kumar Pandey, Shruti Verma, Saurabh Kumar Pandey, and Shaibal Mukherjee, CIGS thin film Deposition by Dual Ion Beam Sputtering (DIBS) system for Solar cell Application,17th International Workshop on The Physics of Semiconductor Devices(17th IWPSD), Amity University, Uttar Pradesh, India, December 10-13, 2013.

Shruti Verma, Sushil Kumar Pandey, Saurabh Kumar Pandey, and Shaibal Mukherjee, High Efficiency Hybrid Green Light-Emitting Diode,4th International Conference on AdvancedNano Materials, IIT Madras, India, October 17-19, 2012.

Saurabh Kumar Pandey, Shruti Verma, Sushil Kumar Pandey, and Shaibal Mukherjee,Theoretical investigation of MgZnO/CdZnO/MgZnO double heterostructure bluish LED with improved internal quantum efficiency,4th International Conference on ElectronicsComputer Technology (ICECT), Kanyakumari, India, April 6-8, 2012.

Book Chapters:

Sushil Kumar Pandey, Vivek Garg, Nezhueyotl Izquierdo, and Amitesh Kumar, “Recent Advancements in Growth and Stability of Phosphorene: Prospects for High-Performance Devices”, a chapter in the book entitled “Sub-Micron Semiconductor Devices”, CRC Press,Taylor & Francis,  ISBN-9781003126393(2022).

Amitesh Kumar, Brajendra Singh Sengar, Shalu Chaudhary, Saurabh Kumar Pandey, Sushil Kumar Pandey, Md Hasan Raza Ansari, “Receiver Architectures for 5G: Current Status and Future Prospects”, a chapter in the book entitled “CMOS Analog IC Design for 5G and Beyond”, Springer, pp. 79-88(2021).

Pantents:

AuGe surface plasmons for enhancing performance of optoelectronic materials and devices; Sushil Kumar Pandey, Hemant Ghadi, Punam Murkute and SubhanandaChakrabarti; Indian patent Application No. 201621007212, Published on 2017-09-08.

ZnMgO nanorods by hydrothermal bath treatment for optoelectronic and electronic device applications; Hemant Ghadi,Sushil Kumar Pandey, Harshal Rawool andSubhananda Chakrabarti; Indian patent Application No. 201621007211, Published on 2017-09-08.

T. Laxminidhi | Department of Electronics and Communication Engineering

Designation: Professor

E-mail: laxminidhi\_t[at]nitk[dot]edu[dot]inlaxminidhi\_t[at]yahoo[dot]com

Telephone: +91-824-2473505

Areas of Interest : Analog & Mixed Signal VLSI Circuits, Power Management Circuits.

U. Shripathi Acharya | Department of Electronics and Communication Engineering

Designation: Professor

E-mail: sripati.acharya1@gmail.comshripathi.acharya@nitk.edu.in

Telephone: +91-824-2473503, Mobile: +91-9845056189

Areas of Interest : 1. Error Control Coding and its applications to Wireless Communication, Storage Systems and Wired Communication.2. Free Space Optical Communication (both terrestrial and under–water).3. Digital and Analog Communication.4. Electromagnetic Waves and Radiating Systems.5. Signal Detection and |Estimation6. Electronic Design leading to socially relevant products/ processes.

Jaidhar C. D. | Department of Information Technology

Designation: Associate Professor and Head

E-mail: Email: hodit [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-2474056

Ananthanarayana V. S. | Department of Information Technology

Designation: Professor (HAG Scale)

E-mail: Email: anvs [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-247-3550

Ram Mohana Reddy Guddeti | Department of Information Technology

Designation: Professor (HAG Scale)

E-mail: profgrmreddy [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-2473551

Jaidhar C. D. | Department of Information Technology

Designation: Associate Professor

E-mail: Email: jaidharcd [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-2473553

Biju R. Mohan | Department of Information Technology

Designation: Assistant Professor (Grade I)

E-mail: Email: biju [at] nitk [dot] edu [dot] inbijurmohan [at] gmail [dot] com

Tel: Phone: +91-824-2473558

Geetha V. | Department of Information Technology

Designation: Assistant Professor (Grade I)

E-mail: Email: geethav [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-2473554

Sowmya Kamath S. | Department of Information Technology

Designation: Assistant Professor (Grade I)

E-mail: Email: sowmyakamath [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-247-3557

Webpage: https://halelabnitk.github.io/

Nagamma Patil | Department of Information Technology

Designation: Assistant Professor (Grade I)

E-mail: Email: nagammapatil [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-2473559

Anand Kumar M | Department of Information Technology

Designation: Assistant Professor (Grade I)

E-mail: Email: m\_anandkumar [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-247-3118

Dinesh Naik | Department of Information Technology

Designation: Assistant Professor (Grade II)

E-mail: Email: din\_nk [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-2473552; Mob: 94804 01300

Kiran M | Department of Information Technology

Designation: Assistant Professor (Grade II)

E-mail: Email: kiranmanjappa [at] nitk [dot] edu [dot] in

Tel: +91-824-2473561

Bhawana Rudra | Department of Information Technology

Designation: Assistant Professor (Grade II)

E-mail: Email: bhawanarudra [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-2473560

Shrutilipi Bhattacharjee | Department of Information Technology

Designation: Assistant Professor (Grade II)

E-mail: Email: shrutilipi [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-2473142

Ram Mohana Reddy Guddeti | Department of Information Technology

Designation: Professor (HAG Scale)

E-mail: profgrmreddy [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-2473551

Bhawana Rudra | Department of Information Technology

Designation: Assistant Professor (Grade II)

E-mail: Email: bhawanarudra [at] nitk [dot] edu [dot] in

Tel: Phone: +91-824-2473560

Ajay Kumar Yadav (On-Lien to IIT Patna) | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: ajaykyadav [at] nitk.edu.inajayyadav.aba [at] rediffmail.com

Telephone: (O)+91-824-2473676, (R) +91-824-2474676, (M) 9035552339

Mobile: +91 9035552339

Google Scholar: https://scholar.google.co.in/citations?user=0XmMAUEAAAAJ&hl=en

Areas of Interest : • Heat transfer, Natural circulation loops, Bio-heat transfer, CFD, IC Engine, Nanofluids, Phase change materials• Refrigeration & Air Conditioning, Renewable Energy (Biomass &Solar)

Anish S. | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: anish [at] nitk[dot]edu[dot]in

Telephone: 0824-2473679

Areas of Interest : Turbine and compressor aerodynamicsBiomedical EngineeringComputational Fluid DynamicsRenewable energy

Arun M. | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: m.arun1978 [at] gmail.com

Telephone: Extn. 3675

Areas of Interest : BioFluid Dynamics, CFD, Turbulence, MagnetoRheological fluids, Combustion, Multi-phase flows

N. Gnanasekaran | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: ngs.iitm@gmail.com gnanasekaran@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3674

Mobile: 9940871337, 8971207881

Personal Website: https://sites.google.com/site/gnanasekarann81/

Google Scholar: http://scholar.google.co.in/citations?user=id-23GEAAAAJ&hl=en

Others: https://www.scopus.com/authid/detail.uri?authorId=36155128300

Areas of Interest : Inverse Heat Transfer, Heat Transfer in Metal Foams, Microchannel Heat Transfer, Optimization

Completed: 4

1. Harsha Kumar M K - 2018, Inverse Techniques for the Estimation of Multiple Parameters using Steady State Heat Transfer Experiments

2. Banjara Kotresha - 2019, Computational Modelling of Fluid Flow and Heat Transfer Through Metal Foam and Wire Mesh

3. Vishweshwara PS - 2020, Inverse Estimation of Multi-parameters using Bayesian Framework Combined with Evolutionary Algorithms for Heat Transfer Problems

4. Palanikumar - 2022, Effect of Sliding Speed and Rise in Temperature at the Contact Interface on Coefficient of Friction During Full Sliding of SS304.

Thesis submitted - 1

Ongoing - 6

Hemantha Kumar | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: hemanta76@gmail.comhemantha@nitk.edu.in

Telephone: 0824 247 3681

Mobile: +91 8762709897

Google Scholar: https://scholar.google.co.in/citations?user=4dmgckEAAAAJ&hl=en&oi=ao

Areas of Interest : Mechanical VibrationsVehicle DynamicsCondition monitoringMagneto Rheological Fluid based applications

Shivananda Nayaka H | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: hsn[AT]nitk.edu.in shivananda[AT]rediffmail.com

Telephone: 0824-2473665 (O), 0824-2474665 (R)

Mobile: +919449591543

Areas of Interest : • Advanced Manufacturing Engineering• Severe Plastic Deformation• Accumulative Roll Bonding• Processing of Magnesium alloys\* Laser shock peening

Jeyaraj P | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: pjeyaemkm [at] gmail.com jeyaraj@nitk.edu.in

Telephone: 08242473682

Mobile: +91 7795858559

Google Scholar: http://scholar.google.com/citations?user=moQqm3oAAAAJ&hl=en

Areas of Interest : • Mechanical Vibration,• Structural Acoustics• Polymer Composite

Guruprasad K R (On-Lien to IIT Kanpur) | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: krgprao[at]gmail.comkrgprao[at]nitk.edu.in

Google Scholar: https://scholar.google.co.in/citations?user=RGrjQLcAAAAJ&hl=en

Areas of Interest : Robotics - Kinematics, Dynamics, Control, and Planning; Exoskeleton - Mechanics and controlMulti-agent (robot) systems -Deployment, coverage, search, cooperative and distributed controlVoronoi partition – Application to multi-agent systems and sensor networks, distributed algorithms for Voronoi cell computation, generalization of Voronoi partition.Artificial Intelligence – Artificial Neural Networks, Fuzzy logic and Fuzzy logic control, Reactive or Behavior-based systems, Group behavior and Distributed systems, distributed control systemsLocational optimization/Facility location

Kumar G N | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: gnkumar33 [at] gmail.comgnkumar33 [at] nitk.edu.in

Telephone: 0824-2473659

Fax: 0824-2474033

Mobile: +91-9481848572

Google Scholar: https://scholar.google.com/citations?user=1rCIRDIAAAAJ&hl=en

Areas of Interest : Alternative fuels for IC engines, Simulation of IC engines, Heat Transfer

Gangadharan K V | Department of MechanicalEngineering

Designation: Professor

E-mail: kvganga [at] nitk.edu.inkvganga[a]nitk.ac.in

Telephone: +91 824 2473915 (CSD office)

Fax: +91 824 2474033

Mobile: +91 9448478752

Google Scholar: http://scholar.google.co.in/citations?user=hk702CEAAAAJ

LinkedIn: http://www.linkedin.com/in/kvganga

Others: https://orcid.org/0000-0002-0606-8677

Areas of Interest : • Machine Dynamics, Vibration and its Control,• Experimental Methods in Vibration and Acoustics• Applications of smart materials in Vibration Control• Mechatronics System & System Design• Structural Health Monitoring & Condition Monitoring• Experiential Learning - content creation• Virtual experimentation• Cyber Physical Systems

G. C. MOHAN KUMAR | Department of MechanicalEngineering

Designation: Professor (HAG) Dean (Faculty Welfare)

E-mail: mkumargc@nitk.edu.in

Telephone: +91 824 2473671

Fax: +91 824 2474033

Mobile: +91 94800 65648

Google Scholar: https://scholar.google.co.in/citations?user=JrDtonIAAAAJ&hl=en

Others: https://orcid.org/0000-0002-7282-7512

Areas of Interest : Mechanical Design Engineering, Experimental & Numerical Stress Analysis,Bio-mechanics, Bio-Composites, Composites,

Mrityunjay Doddamani | Department of MechanicalEngineering

Designation: Assistant Professor (On Lien - Associate Professor, SMME, IIT Mandi)

E-mail: mrd1978@rediffmail.com

Telephone: 0824 247 3678

Areas of Interest : Additive manufacturing of composites, 3D printingIndustrial scale manufacturing of syntactic foamsMechanical characterization of composites (static and dynamic)

Ramesh M R | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: rameshmr [at] nitk.edu.inramesdmt [at] gmail.com

Telephone: +91 824 2473677

Fax: +91 824 2474033

Mobile: +91- 094805 40801

Areas of Interest : Thermal Spray Coatings, Thin films, Biomaterials, composites, Machining, Wear, Erosion, Oxidation & Hot Corrosion, Severe Plastic Deformation

S. M. Murigendrappa | Department of MechanicalEngineering

Designation: Professor

E-mail: smm@nitk.edu.insmmnitk@gmail.com

Telephone: +91 824 247 3651

Mobile: +91 93438 89072

Google Scholar: https://scholar.google.co.in/citations?user=RgZSWJgAAAAJ&hl=en

Areas of Interest : Machine Dynamics and VibrationsFracture Mechanics and FatigueStress AnalysisFinite Element MethodAdvanced Materials

Navin Karanth P. | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: navinkaranth.p@nitk.edu.innavinkaranth@gmail.com

Telephone: + 91 0824 2473669

Mobile:  9449058052

Areas of Interest : CAD, CAM, CAE, Mechatronics System Design, Hydraulics and Pneumatics, Senors and Actuators, PLC, Automation

Prasad Krishna (On Deputation as Director, NIT Calicut) | Department of MechanicalEngineering

Designation: Professor

E-mail: krishnprasad [at] nitk.edu.in

Telephone: +91 824 2473666 or 3911

Fax: +91 824 2474033

Areas of Interest : CNC Machine Tools and Robot Calibration, Error compensation strategies for CNC Machine Tools, High Speed spindles and High Speed Indexing Turret for CNC Turning Centers, Fluid Power Control Systems, Processing of Advanced Materials and light alloys , Modeling and Simulation of Solidification Processes, Characterization of Interfacial Heat Transfer in Permanent Mold Casting Processes.

Ravikiran Kadoli | Department of MechanicalEngineering

Designation: Professor and Head of Department

E-mail: rkkadoli [at] nitk.edu.inrkkadoli@rediffmail.com

Telephone: +91-9844400659 Extn. 3658

Areas of Interest : Structural mechanics: Vibration,Buckling,stress analysis; Functionally graded materials--Development, Mechanics and applications; Magnetostrictrive materials and its application; Fluid Structure Interaction; and other coupled problems like heat and mass transfer with focus to desiccants,Computation fluid dynamics.

Sathyabhama A | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: bhama72 [at] gmail.com, sathyabhama [at] nitk.edu.in

Telephone: +91-824-2473683

Mobile: +919448134433

Google Scholar: https://scholar.google.co.in/citations?user=f7ytAjsAAAAJ&hl=en

Areas of Interest : Heat transfer, Refrigeration & Air-conditioning, Energy sources, Energy Audit

Kulkarni S M | Department of MechanicalEngineering

Designation: Professor

E-mail: smk [at] nitk.edu.insmkulk [at] gmail.com

Telephone: 0824-2473656, 0824-2474656

Mobile: +91-99449086656

Google Scholar: http://scholar.google.co.in/citations?user=k2wxXJAAAAAJ&hl=en

Areas of Interest : • Processing and Characterization Composites and sandwiches• Modelling and analysis of Mechanical, Mechatronic systems and MEMS.• Product Development and Prototyping.

Narendranath S | Department of MechanicalEngineering

Designation: Professor

E-mail: bayalu@ nitk.ac.in snnath88@yahoo.co.innarenbayalu@gmail.com

Telephone: +91-824-2474000 Extn. 3660

Fax: +91-824-2474033

Mobile: 09448793833

Google Scholar: https://scholar.google.co.in/citations?hl=en&user=PEP6g9IAAAAJ

Others: https://www.researchgate.net/profile/Narendranath\_S

Areas of Interest : Advanced Manufacturing and TechnologyNon Traditional Machining of advanced materials,Severe Plastic Deformation,Shape Memory Alloy,Welding technology

Sudhakar C Jambagi | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: sudhakar.nitk [at] gmail.com

Telephone: +91-824-2474000 Extn. 3668

Areas of Interest : Modern Manufacturing processesThermally sprayed coatings

Suresh Hebbar H | Department of MechanicalEngineering

Designation: Professor

E-mail: hssatwale [at] gmail.com

Telephone: +91-824-2474000 Extn. 3653

Mobile: +91 9243302078

Areas of Interest : Machine Design, Composite Materials, Tribology, Fracture Mechanics, Metal Forming,Metal Casting, Bio materials, Bio Tribology

Vasudeva M | Department of MechanicalEngineering

Designation: Assistant Professor

Telephone: 08242473670

Mobile: +91 9008889796

Areas of Interest : • Gasification of Biomass for Power and CHP, Polygeneration,• Solid fuel combustion and gasification for small and medium scale applications,• Waste to Energy• Environmental impacts assessment• Sustainability assessment

Veershetty Gumtapure | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: veersg [at] nitk.ac.in veesg [at] yahoo.co.in

Telephone:  +91-824-2473672

Mobile: +91 9591415911

Areas of Interest : Renewable energy,Solar Energy Conversion,Automobile Engineering,Heat TransferCFD,

Srikanth Bontha | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: srikanth.bontha@nitk.edu.in, srikanth.bontha@gmail.com

Telephone: 08242473080

Mobile: 09482606482

Areas of Interest : • Mechanics and Materials Issues in Metal Additive Manufacturing• Laser Processing of Materials• Modeling of Manufacturing Processes

Subhaschandra Kattimani | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: subhaskatti@nitk.edu.in

Telephone: +91 824 2473661

Google Scholar: https://scholar.google.com/citations?user=RfCdLYAAAAAJ&hl=en&authuser=1

Areas of Interest : Smart Materials and structures, Composite structures, Active Control, Magneto-electro-elastic solids and structures

Mervin A. Herbert | Department of MechanicalEngineering

Designation: Associate Professor

Areas of Interest : Friction Stir Welding, Semi solid processing of composites, applications of Artificial Neural Network

Shrikantha S. Rao | Department of MechanicalEngineering

Designation: Professor

E-mail: ssrcsr@gmail.com

Mobile: +919448302579

Areas of Interest : • Artificial Intelligence Applications in Manufacturing

Vijay H. Desai | Department of MechanicalEngineering

Designation: Professor

E-mail: desai@nitk.ac.in

Telephone: 0824-2473655

Mobile: +91 9449332960

Areas of Interest : Composite Materials, Functionally Graded Materials, Machining, Sensors and Actuators, Manufacturing Processes

Ranjith M. | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: mranji1@gmail.com mranji1@nitk.edu.in

Telephone: 0824 2473748

Mobile: 8050159645

Personal Website: https://sites.google.com/site/ranjithmaniyeri/

Areas of Interest : Computational Fluid DynamicsImmersed Boundary MethodFluid-Structure InteractionMicrofluidicsBiological Fluid DynamicsFluid Flow and Heat TransferRenewable Energy Utilization

Sharnappa Joladarashi | Department of MechanicalEngineering

Designation: Associate Professor

E-mail: sharnappaj@nitk.edu.in

Mobile: +91-8884555351

Somasekhara Rao Todeti | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: ssrao@nitk.edu.in

Mobile: 7981338900

Personal Website: https://sites.google.com/a/nitk.edu.in/ssrao

Areas of Interest : 1. Engineering Design (Product Design)2. Mechanisms and Machines (Theory of machines/ Kinematics of machinery/ Mechanism design)

Saurabh Chandraker | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: saurabh01anizer@gmail.comschandraker@nitk.edu.in

Telephone: 084-2473667

Mobile: 9981640044

Google Scholar: https://scholar.google.co.in/citations?user=alz8RL4AAAAJ&hl=en&oi=sra

LinkedIn: https://www.linkedin.com/in/dr-saurabh-chandrakar-66447254/

Facebook: https://www.facebook.com/saurabh.chandrakar.336

Areas of Interest : Rotordynamics, Vibration, Viscoelastic Materials, Composites, Tribology

Poornesh Kumar K | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: kpkoorata@nitk.edu.inkpkoorata@gmail.com

Mobile: +91)824-247-3650

Google Scholar: https://scholar.google.co.in/citations?user=Zs\_1hwIAAAAJ&hl=en

LinkedIn: https://www.linkedin.com/in/kkp/

Areas of Interest : Solid Mechanics, Constitutive Modeling, Computational Mechanics, Fuel Cells, Functional Materials, Soft Matter, Biomechanics and Materials, Li-Ion Battery, Electric Machines, Thermal Management

Parthasarathy P | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: parthasarathy@nitk.edu.in

Telephone: +91-824-2473673

Areas of Interest : 1. Fluid Flow and Heat Transfer in Porous Media2. Porous media injectors for cryogenic engines.3. Solar Fuels

Ranjeet Kumar Sahu | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: ranjeetsahu.j@nitk.edu.inranjeet.nitrkl5@gmail.com

Telephone: 0824-2473717

Fax: 0824-2473717

Mobile: +91-9182679250; +91-9492506105

Google Scholar: https://scholar.google.co.in/citations?hl=en&user=5D-efAEAAAAJ

Areas of Interest : 1. Micro/Nano Machining2. Nano-materials Synthesis & Characterization3. Precision Engineering4. Advanced Joining Processes5. Additive Manufacturing

Mruthyunjaya Swamy K. B. | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: swamy\_kbm@nitk.edu.in

Telephone: (+91)948-300-6499

Areas of Interest : • Development of Micro & Nano Devices, Systems and Technologies.• Design, Microfabrication, Packaging and Testing of MEMS Sensors/Actuators.• Technology and Process Development of Probe assisted Nano-Lithography technique.

Arun Kumar Shettigar | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: akshettigar@nitk.edu.in

Mobile: +919731652895

Google Scholar: https://scholar.google.com/citations?hl=en&user=90fWdZ0AAAAJ

Others: http://orcid.org/0000-0003-0273-7746

Areas of Interest : 1. Friction Stir Welding/Processing2. Application of Artificial Intelligent in Manufacturing Process3. Micro Machining4. Industrial Automation5. Mechatronics System Design

A.S.S. Balan | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: balan@nitk.edu.insheytrabalan@gmail.com

Mobile: +91-9789941487

Google Scholar: https://scholar.google.co.in/citations?user=Otc1di4AAAAJ&hl=en

Areas of Interest : Cryogenic MachiningSurface ModificationAdditive ManufacturingCondition MonitoringRepair and Re-manufacturing

Khyati Verma | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: kverma@nitk.edu.inverkhyati@gmail.com

Mobile: +919711843988

Areas of Interest : Impact Biomechanics, Head Trauma, Mechanical behaviour of soft tissues under impact, Tissue biomechanics, Constitutive modelling, Finite Element Modelling

P.S. Suvin | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: suvin@nitk.edu.in

Telephone: +918242473716

Google Scholar: https://scholar.google.co.in/citations?user=D04QnW0AAAAJ&hl=en

LinkedIn: http://www.linkedin.com/in/p-s-suvin

Others: https://orcid.org/0000-0003-1827-0589

Areas of Interest : Sustainable ManufacturingTraditional and Nontraditional MachiningTribologyGreen Lubricants- Synthesis and testing of Eco friendly Cutting Fluids

Arumuga Perumal D | Department of MechanicalEngineering

Designation: Assistant Professor

E-mail: perumal@nitk.edu.inPerumal.iit@gmail.com

Telephone: +91 9159860535

Fax: Ext: 3729

Mobile: +91 7899493908

Personal Website: https://sites.google.com/site/daperumal/

Google Scholar: https://scholar.google.co.in/citations?user=LJ6902kAAAAJ&hl=en

Google +: https://www.researchgate.net/profile/Drarumuga-Perumal-D

Others: https://www.scopus.com/authid/detail.uri?authorId=26022280500

Areas of Interest : Computational Fluid Dynamics (CFD), Simulation of flows using Lattice Boltzmann Method (LBM), Microfluidics (MEMS) / Nanofluidics, Numerical Heat Transfer (NHT), Bluff Body Flows, Thermal Energy Storage (TES) System, Heat Transfer in Metal Foams, Internal Combustion Engines

Anandhan Srinivasan | Metallurgical and Materials Engineering

Designation: Professor

B. Rajasekaran | Metallurgical and Materials Engineering

Designation: Assistant Professor

Devadas Bhat P | Metallurgical and Materials Engineering

Designation: Temporary Faculty

Jagannath Nayak | Metallurgical and Materials Engineering

Designation: Professor

K Narayan Prabhu | Metallurgical and Materials Engineering

Designation: Professor (HAG)

Kumkum Banerjee | Metallurgical and Materials Engineering

Designation: Associate Professor

Mohammad Rizwanur Rahman | Metallurgical and Materials Engineering

Designation: Associate Professor

Preetham Kumar G V | Metallurgical and Materials Engineering

Designation: Associate Professor

Ravishankar K.S. | Metallurgical and Materials Engineering

Designation: Associate Professor & Head

Saumen Mandal | Metallurgical and Materials Engineering

Designation: Assistant Professor

Selvakumar Murugesan | Metallurgical and Materials Engineering

Designation: Assistant Professor

Shashi Bhushan Arya | Metallurgical and Materials Engineering

Designation: Assistant Professor

Subray R. Hegde | Metallurgical and Materials Engineering

Designation: Associate Professor

Sumanth Govindarajan | Metallurgical and Materials Engineering

Designation: Assistant Professor

Udaya Bhat K. | Metallurgical and Materials Engineering

Designation: Professor

AKHIL AVCHAR | Department of Mining Engineering

Designation: TEMPORARY FACULTY

E-mail: akhilav4nitk@gmail.com

Mobile: 8208193139

Areas of Interest : Rock Excavation EngineeringRock MechanicsMining MethodsMine Legislation and Safety

ANUP KUMAR TRIPATHI | Department of Mining Engineering

Designation: ASSISTANT PROFESSOR

E-mail: anuptripathitech [at] gmail.com

Telephone: +91-824-2473378

Mobile: (+91)-9035120758

Areas of Interest : Mine Electrical and Power Systems Engineering; Renewable Energy and Environmental Pollution Control; Mining Systems Optimization; Surface Mining and Reclamation

BIJAY MIHIR KUNAR | Department of Mining Engineering

Designation: ASSISTANT PROFESSOR

E-mail: bkunar [at] gmail.combkunar [at] nitk.edu.in

Telephone: +91-824- 247377

Mobile: (+91)-8884834907

Areas of Interest : Mine Safety Management, Occupational Health and Safety, Mine Surveying and Geomatics, Thermal Conductivity of Rocks

CHIVUKULA SURYANARAYANA MURTHY | Department of Mining Engineering

Designation: PROFESSOR - HAG

E-mail: chsn58 [at] gmail.comchsn58 [at] nitk.edu.inchsn724[at]gmail.com

Telephone: +91-824- 2473372

Mobile: (+91)-9916339068

Others: https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=56704539600...

Areas of Interest : 1. Rock Drilling2. Mine Planning3. Rock Mechanics

HARSHA VARDHAN (P. Eng), Prof Satish Dhawan State Awardee, GOK | Department of Mining Engineering

Designation:  PROFESSOR

E-mail: harshanitk [at] gmail.comharsha [at] nitk.edu.in

Telephone: +91-824- 2473373 (Office)

Fax: +91-824- 2474033

Mobile: +91-9449084373

Areas of Interest : Noise and Vibration, Noise Pollution and Control, Mine Environment and Ventilation, Rock Mechanics & Ground Control, Application of Acoustics in Rock Mechanics, Mineral Beneficiation, Solid Waste Management, Industrial Solid Waste

KARRA RAM CHANDAR (P.Eng) | Department of Mining Engineering

Designation: ASSOCIATE PROFESSOR

E-mail: krc\_karra [at] yahoo.com

Telephone: +91-824- 2473375

Mobile: (+91)-9448627564

Personal Website: http://kramchandar.tripod.com/

Areas of Interest : Rock Mechanics, Rock Blasting, Slope Stability, Waste Management and Environmental Management in Mines

MANDELA GOVINDA RAJ | Department of Mining Engineering

Designation: PROFESSOR

E-mail: govindaraj88 [at] yahoo.co.in govindaraj88 [at] hotmail.commandelaraj88@gmail.com

Telephone: +91-824- 2473376

Mobile: (+91)-9480401160

Areas of Interest : 1. Mine Optimization2. Mine Planning and Design3. Environmental Management in Mines

MANGALPADY ARUNA | Department of Mining Engineering

Designation: ASSOCIATE PROFESSOR & HEAD

E-mail: arunamangalpady@gmail.com arunm@nitk.ac.in

Telephone: +91-824- 2473374

Fax: +91-824-2474033

Mobile: (+91)-9449066672

Areas of Interest : Mine Illumination, Mine Environmental Management, Mine Planning, Slope Stability

RAMA SASTRY VEDALA | Department of Mining Engineering

Designation: PROFESSOR - HAG

E-mail:  vedala\_sastry@yahoo.co.invdala\_sastry@nitk.edu.in

Telephone: +91-824- 2473370

Fax: +91-824-2474033

Mobile: (+91)-9845428905

Areas of Interest : Rock EngineeringTunnelingControlled BlastingRock DredgingTendering & Contracting

SANDI KUMAR REDDY | Department of Mining Engineering

Designation: ASSISTANT PROFESSOR

E-mail: skreddy [at] nitk.edu.in

Mobile: +91 - 9448721700

Areas of Interest : Mine Planning Open pit mining Slope Stability Underground Mining, Rock Engineering, Strata Control, GIS & Remote sensing, and Geostatistics

N.K. Udayashankar | Department of Physics

Designation: Professor & Head of the Department

E-mail: nkuday\_01 [at] yahoo.com

Telephone: +91-824-2474000 Extn. 3052

Mobile: 9902064124

Areas of Interest : • III-V Semiconductors• Crystal Growth• Chalcogenide Glasses• Nanostructures

Ajith K M | Department of Physics

Designation: Associate Professor

E-mail: ajith[at] nitk.ac.inajithkm[at] gmail.com

Telephone: +91-824-2474000 Extn. 3281

Mobile: 9590885858

Areas of Interest : • Molecular Dynamics• Density Functional Theory• Quantum Field Theory• Gravity

Deepak Vaid | Department of Physics

Designation: Assistant Professor

E-mail: deepak [at] nitk.edu.indvaid79@gmail.com

Telephone: +91-824-2474000 Extn. 3283

Mobile: +91-9901314121

Personal Website: https://physicistatwork.com/wpblog/

Areas of Interest : • Quantum Gravity• Quantum Computation• 2DEG (two-dim elec gases)• Cosmology• Standard Model

H.D.Shashikala | Department of Physics

Designation: Professor

E-mail: sasiholavana [at] gmail.com

Telephone: +91-824-2474000 Extn. 3278

Mobile: 9945286261

Areas of Interest : • Laser Surface Modification• Synthesis and Characterisation ceramic Coatings• Synthesis and Characterisation of Metal Nano Particle Embedded Oxide Glasses• Synthesis of Glass Sealants for Fuel Cells• Synthesis of Bio Active Glasses

Kartick Tarafder | Department of Physics

Designation: Assistant Professor

E-mail: karticktarafder@gmail.comkartick@nitk.edu.in

Telephone: +91-824-2474000 Extn. 3927

Mobile: +91-9948690175

Personal Website: https://sites.google.com/view/karticktarafder

Google Scholar: https://scholar.google.co.in/citations?user=k0B3dF0AAAAJ&hl=en

Areas of Interest : • Semiconductor multi-layers, quantum dots for solar cell application • Inorganic/organic spintronics • Electronic structure calculations, phase stability, magnetic, optical and magneto optical properties in disordered alloys. • Quantum materials and Topological insulators • First principles studies on high-Tc superconductors.

M.N. Satyanarayan | Department of Physics

Designation: Professor

E-mail: satya\_mn [at] nitk.edu.in, mn.satyanarayan [at] gmail.com

Telephone: +91-824-2473282

Mobile: 91-9686146138

Facebook: https://www.facebook.com/mn.satyanarayan

Areas of Interest : • Organic Electronics• Integrated Optic Components• Optical Fibers and devices• Nonlinear and Electro optics• Plasmonic Devices

Nagaraja H.S. | Department of Physics

Designation: Associate Professor

E-mail: hosakoppa [at] gmail.com, nagaraja [at] nitk.edu.in

Telephone: +91-824-2474000 Extn. 3280

Mobile: 9480231041

Google Scholar: https://scholar.google.co.in/citations?hl=en&user=\_dHdU7EAAAAJ&view\_op=list\_work...

Areas of Interest : Nanomaterials: Magnetic materials,Graphene, CNT, Si nanostructures, new nanostructured electrode materialsApplications: Sensors, Energy devices- Li ion battery,, supercapacitor, Catalysis,

Partha Pratim Das | Department of Physics

Designation: Assistant Professor

E-mail: daspm [at] nitk.ac.in

Telephone: +91-824-2474000 Extn. 3284

Personal Website: http://sites.google.com/view/parthadas/home

Areas of Interest : • Semiconductor physics• Nanoelectronics, Micro- and nanofabrication• Low dimensional systems

1. P. P. Das, K. B. Chetry, N. Bhandari, J. Wan, M. Cahay, R. S. Newrock, and S. T. Herbert, Understanding the anomalous conductance plateauin asymmetrically biased InAs/In0.52Al0.48Asquantum point contact ― a step towards a tunable all electric spin valve, Applied Physics Letters 99, 122105 (2011).

(Also selected for Virtual Journal of Nanoscale Science & Technology, vol. 24, issue 14 (2011) (jointly by AIP and APS), as a frontier area of research).

2. P. P. Das, N. K. Bhandari, J. Wan, J. Charles, M. Cahay, K. B. Chetry, R. S.Newrockand S. T. Herbert,Influenceof surface scattering on the anomalous conductance plateaus in an asymmetrically biased InAs/In0.52Al0.48As quantum point contact, Nanotechnology 23 (2012) 215201.

(Featured article in IOP: http://nanotechweb.org/cws/article/lab/49605)

3. N. Bhandari, P. P. Das, M. Cahay, R. S. Newrock, and S. T. Herbert, Spin polarization in a AlGaAs/GaAs quantum point contact with in-plane side gates, Applied Physics Letters 101, 102401 (2012).

4. J. Wan, M. Cahay, P. P. Das and R. S. Newrock, Influence of Impurity Scattering on the Conductance Anomalies of Quantum Point Contacts with Lateral Spin-Orbit Coupling, Nanotechnology (IEEE-NANO), 2011 11th IEEE Conference, Page(s): 1395 – 1398.

5. Book chapter: J. Wan, J. Charles, M. Cahay, P.P. Das, N. Bhandari, R. Newrock, ”Inﬂuence of Impurity and Dangling Bond Scattering on the Conductance Anomalies of Side Gated Quantum Point Contacts, Invited Book Chapter on Nanoelectronic Device Applications Handbook, James Morris & Krzysztof Iniewski (editors), CRC Press - Taylor & Francis Group ISBN: 978-1466565234

(Amazon link: http://www.amazon.com/Nanoelectronic-Applications-Handbook-Devices-Circu...)

T. K. Shajahan | Department of Physics

Designation: Assistant Professor

E-mail: shajahan@nitk.edu.in

Telephone: +91 824 247 3287

Google Scholar: https://scholar.google.co.in/citations?hl=en&user=Ft1y96cAAAAJ

Areas of Interest : Nonlinear dynamicsPattern formation in excitable mediaCardiac arrhythmiasBiophysics

V. Sreenath | Department of Physics

Designation: Assistant Professor

E-mail: sreenath@nitk.edu.in

Telephone: 0824-2473276

Areas of Interest : • Inflationary cosmology• Bouncing scenarios• Loop quantum cosmology• Imprints of primordial universe on cosmic microwave background and large-scale structure• Structure formation

Aloysius Henry Sequeira | School of Management

Designation: Professor (HAG) [Retired]

E-mail: aloysiushs [at] gmail.com ahs [at] nitk.edu.in

Telephone: +91- 824 - 2474000 -3225 (Ext)

Mobile: +91 9448152725

Areas of Interest : • Human Resource Management• Marketing Management• Strategic Management• Entrepreneurship

Bijuna C Mohan | School of Management

Designation: Assistant Professor

E-mail: bijuna [at] nitk.edu.inbijunacm [at] gmail.com

Telephone: +91- 824 - 2474000 -3229 (Ext)

Mobile: +91 9448503838

Areas of Interest : • Marketing Management• Brand Management• Consumer Behaviour• Advertising and Sales Promotion• Marketing Analytics• Services Marketing

Dhishna P | School of Management

Designation: Associate Professor (On lien)

E-mail: dhishna [at] nitk.edu.in

Telephone: +91- 824 - 2474000 -3232 (Ext)

Mobile: 8747857785

Areas of Interest : • English & Comparative Literature• English Language Studies• Travel Writing and Cultural Studies• Gender Studies

Gopalakrishna B V | School of Management

Designation: Assistant Professor

E-mail: bvgopala [at] nitk.edu.inbvgopala [at] gmail.com

Telephone: +91- 824 - 2474000 -3233 (Ext), 0821-2482008

Mobile: +91 9480134970

Areas of Interest : Engineering Economics, Managerial Economics, Construction Economics and Financial Management, Entrepreneurship Development, Business Environment and Economic Policy, Global Business Management, Micro and Macro Economics, Public Finance and International Business, Human Development, Consumer Behaviour and Marketing Research

K B Kiran | School of Management

Designation: Professor

E-mail: kunjangadabkiran2 [at] gmail.comkbheem [at] nitk.edu.in

Telephone: +91- 824 - 2474000 -3226 (Ext)

Mobile: +91 9886585458

Areas of Interest : • Entrepreneurship• Indian MSME Sector• Agricultural Economics• Engineering Economics• Managerial Economics• Indian Coffee Plantation• Economics of Technological Change• Sustainable Development• Micro Health Insurance• Micro Finance

Pradyot Ranjan Jena | School of Management

Designation: Associate Professor

E-mail: jpradyot [at] gmail.com

Telephone: +91- 824 - 2474000 - 3237 (Ext)

Areas of Interest : Development EconomicsAgricultural EconomicsEconometricsData AnalyticsResource Economics

Rajesh Acharya H | School of Management

Designation: Associate Professor

E-mail: rajeshah [at] nitk.edu.in

Telephone: +91- 824 - 2474000 -3249 (Ext)

Mobile: +91 7259394898

Areas of Interest : a) Energy Economicsb) Financial Economics

Rashmi Uchil | School of Management

Designation: Assistant Professor

E-mail: rashmiuchil [at] nitk.edu.inrashmi.suchil [at] gmail.com

Telephone: +91 9972451785, 0824-2474000 (extn: 3231)

Areas of Interest : • Organizational Culture• Organizational Identification• Mergers & Acquisitions• International Finance• Cross Border Acquisitions

Ritanjali Majhi | School of Management

Designation: Associate Professor

E-mail: ritanjali [at] nitk.edu.in

Areas of Interest : Consumer decision making, Time series Prediction, Artificial intelligence and soft and evolutionary application to Management, Marketing effectiveness metrics , E-Marketing, Marketing Analytics

S Pavan Kumar | School of Management

Designation: Associate Professor

E-mail: pavankumar [at] nitk.edu.insarafpavan [at] gmail.com

Telephone: +91 824 2474000 (Extn.4227) (H), +91 824 2474000 (Extn.3233) (O), +917760020200 (M)

Mobile: 7760020200, 7760682277

Areas of Interest : • Human Resource Development & Management• HR Analytics• Information Systems

Savita Bhat | School of Management

Designation: Assistant Professor

E-mail: savitapbhat [at] nitk.edu.insavitapbhat [at] gmail.com

Telephone: +91- 824 - 2474000 -3238 (Ext)

Areas of Interest : • FDI and international competitiveness• Innovation systems in firms and industries• ICT and its role in firms and industries

Shashikantha Koudur | School of Management

Designation: Professor

E-mail: sasikant [at] nitk.ac.insasikant75 [at] gmail.com

Telephone: +91- 824 - 2474000 -3228 (Ext)

Mobile: 9448105458

Facebook: https://www.facebook.com/shashikantha.koudur

Areas of Interest : Comparative LiteratureCommunicationIndian Classical MusicTranslationStudies in Literary Cultures

Sheena | School of Management

Designation: Associate Professor & Head

E-mail: sheena [at] nitk.edu.indrsheenasuresh [at] gmail.com

Telephone: +91- 824 - 2474000 -3236 (Ext)

Mobile: +91 8277028734

Areas of Interest : Strategic Brand ManagementRural MarketingConsumer BehaviourMarketing ResearchSocial Psychology

Sreejith A | School of Management

Designation: Assistant Professor (On lien)

E-mail: sreejith.nitk [at] gmail.com

Mobile: +91 9400963126

Areas of Interest : Internet Governance, E-governance & CyberSecurityInformation Systems &Decision SciencesAnalytics, Data Science & AI/ML applicationsSocial Media, ICTsand Society

Suprabha K. R | School of Management

Designation: Assistant Professor

E-mail: suprabha [at] nitk.ac.in

Telephone: +91- 824 - 2474000 -3235 (Ext), 0824-2406987

Mobile: +91 9448312987

Areas of Interest : • Management of Banks and Financial Institutions• Corporate Finance and Asset Pricing• Microfinance and Micro Enterprises

* **NIT Andhra Pradesh**

Output:

NAME:

Dr.TINGIRIKARJAGANMOHANRAO

M.TECH:

JNTUH

E-MAIL: tjmr@nitandhra.ac.inRo

POSITION:

AssistantProfessor &HOD

PhD: IITGuwahati

PHONE:+91 9000000000

AREAS OF INTEREST: Synthesis of Biopolymers, Functional health drinks, Development of Probiotics, Prebiotics, In vitro Gut Model Studies, Bio flocculants, and Nanomaterials

PERSONAL WEB PAGE: https://scholar.google.co.in/citations?user=DddLD-YAAAAJ&hl=en

==================================

NAME:

Dr.ERVARAJESWARAREDDY

M.TECH:

SathyabamaUniversity

E-MAIL: erreddy@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: NITWarangal

PHONE:+91 0000000000

AREAS OF INTEREST: Microbial Biotechnology; Agricultural Biotechnology; Computational Molecular Biology; Modelling, Simulation and Optimization of Bioprocesses.

PERSONAL WEB PAGE: http://nitandhra.ac.in/dept/biot/20162

==================================

NAME:

Dr.SeenivasanAyothiraman

M.TECH:

AnnamalaiUniversity

E-MAIL: ayothiraman@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IndianInstituteofTechnologyMadras

PHONE:+91 9479010826

AREAS OF INTEREST: Biochemical Engineering; Upstream and Downstream Bioprocessing; Valorization of Shell Wastes

==================================

NAME:

Dr.SUDARSHANADEEPAV

M.TECH:

SASTRAUNIVERSITY,THANJAVUR

E-MAIL: sudarshanadeepa@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: ANNAUNIVERSITY,CHENNAI

PHONE:+91

AREAS OF INTEREST: Plant Biotechnology; Environmental Biotechnology; Drug Delivery Nanotechnology ;Phytopharmacology; Computational Biology

PERSONAL WEB PAGE: https://scholar.google.com/citations?user=MS4LH0gAAAAJ&hl=en

==================================

NAME:

Dr.RAZERUBABELMICHAEL

M.TECH:

E-MAIL: michaelzerubabel@hotmail.com

POSITION:

AdhocFaculty

PHONE:+91 9493497355

AREAS OF INTEREST:

==================================

NAME:

Dr.A.V.R.KRISHNARAO

M.TECH:

IndianInstituteOfTechnologyRoorkee

E-MAIL: avrkr1212@gmail.com

POSITION:

AdhocFaculty

PhD: IndianInstituteOfTechnologyIndore

PHONE:+91 7893690371

AREAS OF INTEREST: Nanobiotechnology; Biosensors; Nanomedicine; and Environmental Nanotechnology

==================================

NAME:

Dr.ALOKKUMARYADAV

M.TECH:

SARDARVALLABHBHAIPATELUNIVERSITYOFAGRICULTUR

E-MAIL: alok25jul1989@gmail.com

POSITION:

AdhocFaculty

PhD: MOTILALNEHRUNATIONALINSTITUTEOFTECHNOLOGYALL

PHONE:+91 9452684625

AREAS OF INTEREST: Microbiology, Animal Tissue Culture, Plant Biotechnology.

==================================

NAME:

Dr.ANGELENEHANNAHJEBARANID

M.TECH:

AnnaUniversity,Chennai

E-MAIL: angelene.biotech@gmail.com

POSITION:

AdhocFaculty

PhD: AnnaUniversity,Chennai

PHONE:+91 9551707180

AREAS OF INTEREST: NANOBIOTECHNOLOGY

PERSONAL WEB PAGE: https://www.linkedin.com/in/angelenedaniel

==================================

NAME:

Dr.M.R.D.SNITISHVENKATESWARLU

M.TECH:

E-MAIL: nitish.venkat@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9663493330

AREAS OF INTEREST:

==================================

NAME:

Dr.SANJUKTABANERJEE

M.TECH:

JadavpurUniversity

E-MAIL: sanjuktabanerjee1990@iitkgp.ac.in,sanjuktabanerjee1990@gmail.com

POSITION:

AdhocFaculty

PhD: IndianInstituteofTechnologyKharagpur

PHONE:+91 9163514419

AREAS OF INTEREST: Environmental Biotechnology; Waste to Waste Conversion;Microbial Fuel Factories;Algal Biorefinery

PERSONAL WEB PAGE: https://scholar.google.com/citations?user=BG7xb9AAAAAJ&hl=en

==================================

NAME:

Dr.SURJITHRAMASAMY

M.TECH:

SASTRAUniversity

E-MAIL: surjithramasamy91@gmail.com

POSITION:

AdhocFaculty

PhD: IITGuwahati

PHONE:+91 8134824306

AREAS OF INTEREST: Algal Biotechnology; Bioprocess Engineering; Bioreactor Design and Evaluation; Environmental Biotechnology; Microbial Biotechnology; Plant Tissue Culture

==================================

NAME:

Mr.SATISHMUTYALA

M.TECH:

E-MAIL: b014m16p000001@iith.ac.in

POSITION:

AdhocFaculty

PHONE:+91 7893341827

AREAS OF INTEREST:

==================================

NAME:

Dr.VINOTHKUMARRAJA

M.TECH:

IndianInstituteofTechnologyGuwahati

E-MAIL: vinoth@nitandhra.ac.in

POSITION:

AssistantProfessor &HOD

PhD: IndianInstituteofTechnologyGuwahati

AREAS OF INTEREST: Membrane Processes; Wastewater Treatment; Micropollutants Removal; Biofuels

PERSONAL WEB PAGE: http://orcid.org/0000-0002-5998-9736

==================================

NAME:

Dr.PUCHALAPALLIDINESHSANKARREDDY

M.TECH:

IndianInstituteofTechnologyMadras

E-MAIL: pdsreddy@nitandhra.ac.in

POSITION:

AssociateProfessor

PhD: IndianInstituteofTechnologyKanpur

PHONE:+91

AREAS OF INTEREST: Interfacial Science, Thin Films, Nanotechnology, Fluid Mechanics, Environmental Engineering.

==================================

NAME:

AtanuKumarPaul,PhD

M.TECH:

NationalInstituteofTechnologyDurgapur

E-MAIL: atanukpaul@outlook.com

POSITION:

AdhocFaculty

PhD: IndianInstituteofTechnologyGuwahati,Guwahati

PHONE:+91 8011027384

AREAS OF INTEREST: Bio-energy; Biofuels; Bio-diesel; Bio-lubricant; Epoxides; Rheology; Kinetics; Multiphase flow; Artificial Neural Network; Response Surface Methodology; Genetic Algorithm

PERSONAL WEB PAGE: https://iitg.ac.in/stud/atanu.2013

==================================

NAME:

Dr.BANAVATHANILKUMARNAIK

M.TECH:

E-MAIL: b.a.k.naik@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 7075753405

AREAS OF INTEREST:

==================================

NAME:

Dr.BINDHYAK.P.

M.TECH:

NationalInstituteofTechnologyTiruchirappalli

E-MAIL: bnkp012@gmail.com

POSITION:

AdhocFaculty

PhD: NationalInstituteofTechnologyTiruchirappalli

PHONE:+91 9489012689

AREAS OF INTEREST: Functional Materials; Drug delivery systems; Energy Storage Devices; Renewable Energy; Nanomaterial Synthesis & Characterization

==================================

NAME:

Dr.GARIMELLASAIMANIKIRAN

M.TECH:

MNITJAIPUR

E-MAIL: gmanikiran@gmail.com

POSITION:

AdhocFaculty

PhD: IITHYDERABAD

PHONE:+91 9493467528

AREAS OF INTEREST: Rheology and Complex fluids; Microfluidics; Fluid Mechanics; Applied Mathematics; Chemical Engineering Thermodynamics

PERSONAL WEB PAGE: https://www.linkedin.com/in/sai-manikiran-garimella-a100a766/

==================================

NAME:

Dr.GOURHARICHAKRABORTY

M.TECH:

E-MAIL: gourhari115@gmail.com

POSITION:

AdhocFaculty

PhD: IndianInstituteofTechnologyGuwahati,Assam

PHONE:+91 9085289564

AREAS OF INTEREST: Polymer; Nanomaterial; Composite; Bio-degradable material; Magnetic material; Carbon; Dispersion techniques; Electrochemical Sensor; Bio-sensor; Vapor sensor; Catalysis; Rheology; Hydrogel

==================================

NAME:

Dr.MYLAPILLIS.VPRASAD

M.TECH:

E-MAIL: msvch5@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 8791533249

AREAS OF INTEREST:

==================================

NAME:

Dr.SUDHAMINZ

M.TECH:

PanjabUniversity,Chandigarh

E-MAIL: minz.sudha@gmail.com

POSITION:

AdhocFaculty

PhD: Dr.B.R.AmbedkarNationalInstituteofTechnolog

PHONE:+91 8054561183

AREAS OF INTEREST: Environmental Engineering, Wastewater Treatment, Catalysis, Advanced Oxidation Processes

==================================

NAME:

Dr.VENKATAGOUTHAMPOLISETTY

M.TECH:

IndianInstituteofTechnologyHyderabad

E-MAIL: pvgoutham01@gmail.com

POSITION:

AdhocFaculty

PhD: IndianInstituteofTechnologyHyderabad

PHONE:+91 9618937248

AREAS OF INTEREST: Particle Filtering, Nonlinear State Estimation and Control, Stochastic Dynamical Systems, Model Predictive Control.

PERSONAL WEB PAGE: https://scholar.google.co.in/citations?user=rzEaz7AAAAAJ&hl=en

==================================

NAME:

Dr.BaranidharanS

M.TECH:

AnnaUniversity

E-MAIL: baranis@nitandhra.ac.in

POSITION:

AssistantProfessor &HOD

PhD: IndianInstituteofTechnologyDelhi

PHONE:+91 9953624049

AREAS OF INTEREST: Water & Wastewater Treatment Process

Fate and Transport of Emerging Contaminants & Monitoring

Emerging Contaminants & Toxicity Studies

Risk and Life Cycle Assessment

==================================

NAME:

Dr.JAYANTHINVPRATHYUSHA

M.TECH:

IndianInstituteofTechnologyBombay

E-MAIL: prathyusha@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IndianInstituteofTechnologyBombay

PHONE:+91 0000000000

AREAS OF INTEREST: Geotechnical Engineering; Environmental Geotechnology; Advanced Geomaterial Characterization; Sustainable geomaterials; Climate change and its impact on Geomaterials; Desiccation cracking in soils; Thermal properties of geomaterials; Solid waste management; Landfills; Soil-contaminant interaction; Ground improvement; Soil remediation;

==================================

NAME:

Dr.SHAIKMAHABUSUBHANI

M.TECH:

IITBombay

E-MAIL: subhani@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IITMadras

PHONE:+91 6303143227

AREAS OF INTEREST: Concrete technology;

Structural Health Monitoring;

Smart materials and composites;

Constitutive modelling;

==================================

NAME:

Dr.SUBBARAOPICHUKA

M.TECH:

IndianInstituteofTechnologyGuwahati

E-MAIL: subbarao@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IndianInstituteofTechnologyKharagpur

PHONE:+91 9398471422

AREAS OF INTEREST: Hydrological Extremes,

Impact of Climate change on Hydroclimatic variables,

Integrated Watershed Management, River Engineering.

EXTERNAL LINK: https://scholar.google.com/citations?user=wBrR44IAAAAJ&hl=en

==================================

NAME:

Dr.TALARIRESHMA

M.TECH:

NITWarangal

E-MAIL: reshma@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: NITWarangal

PHONE:+91 0000000000

AREAS OF INTEREST: GIS-based hydrological modeling, Soft Computing Techniques, Watershed Modelling , Remote Sensing and GIS

==================================

NAME:

Dr.ADHIRASHREE.V

M.TECH:

VelloreInstituteofTechnology,Vellore

E-MAIL: adhirashree28@gmail.com

POSITION:

AdhocFaculty

PhD: NationalInstituteofTechnologyKarnataka,Surath

PHONE:+91 9790034585

AREAS OF INTEREST: Environmental remediation; Biofuel Production; Solid waste and Hazardous waste management; Membrane technology; Desalination; Risk assessment; Environmental quality monitoring; Nanomaterial synthesis; Oil-water separation; Decision-making

EXTERNAL LINK: https://www.researchgate.net/profile/Adhirashree-Vannarath

==================================

NAME:

Dr.ASHOKJULAGATI

M.TECH:

E-MAIL: julagantiashok@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9678554359

AREAS OF INTEREST:

==================================

NAME:

DR.LAVETINAGAVENKATASATISH

M.TECH:

IndianInstituteofTechnologyGuwahati

E-MAIL: satish.laveti@gmail.com

POSITION:

AdhocFaculty

PhD: IndianInstituteofTechnologyGuwahati

PHONE:+91 8011256746

AREAS OF INTEREST: Water Resources Engineering and Management

==================================

NAME:

Dr.N.VIGNESHCHELLAPPAN

M.TECH:

NationalInstituteofTechnologyAgartala

E-MAIL: nvigneshchellappan@gmail.com

POSITION:

AdhocFaculty

PhD: IndianInstituteofTechnologyMadras

PHONE:+91 9597136186

AREAS OF INTEREST: Analysis and design of offshore structures

Behavior of stiffened tubular joints

Fracture and Fatigue of tubular joints

Repair and rehabilitation

Analysis on special hollow joint

Case studies and analysis on heritage structures

Net-Zero Energy Buildings

==================================

NAME:

Dr.NAREN.A

M.TECH:

E-MAIL: narenavailable@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 7585012264

AREAS OF INTEREST:

==================================

NAME:

Dr.RAJESWARIJ.S

M.TECH:

MNITJAIPUR

E-MAIL: rajeswarijs1993@gmail.com

POSITION:

AdhocFaculty

PhD: IITISMDHANBAD

PHONE:+91 8440012994

AREAS OF INTEREST: GEOTECHNICAL EARTHQUAKE ENGINEERING, FOUNDATION ENGINEERING

EXTERNAL LINK: https://scholar.google.com/citations?user=1V93RUUAAAAJ&hl=en&oi=ao

==================================

NAME:

Mr.KAMARAJKUMAR

M.TECH:

MANITBhopal

E-MAIL: rajkumarkama25@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9951165049

AREAS OF INTEREST: Urban planning, Urban transportation, Transit oriented development, Environmental planning.

==================================

NAME:

Mr.TURUGANTIVENKATESWARLU

M.TECH:

NationalInstituteofTechnologySurat

E-MAIL: venkat.warlu09@gmail.com

POSITION:

AdhocFaculty

PhD: BirlaInstituteofTechnologyandScience,Pilani,

PHONE:+91 8099221221

AREAS OF INTEREST: Water Resources Engineering, Fluid Mechanics, Soft Computing in Civil Engineering, Applied Hydrology, and Water Quality Modeling

EXTERNAL LINK: https://scholar.google.com/citations?hl=en&user=9IuWNaMAAAAJ

==================================

NAME:

Dr.K.HIMABINDU

M.TECH:

JNTUHCOE,B.TechfromNITWarangal

EMAIL: himabinduk@nitandhra.ac.in

POSITION:

AssistantProfessor &HOD

PHD: UniversityofHyderabad

PHONE:+91 0000000000

AREAS OF INTEREST: Natural Language Processing, Web Mining, Machine Learning, Big data Analytics, Educational Data Mining, Text Mining, Deep Learning

==================================

NAME:

Dr.KARTHICKS

M.TECH:

M.Tech.inCSfromNIT,Trichy

EMAIL: karthick.seshadri@nitandhra.ac.in

POSITION:

AssistantProfessor

PHD: Distributedgraphtheoreticandlearningalgos.

PHONE:+91 0000000000

AREAS OF INTEREST: Ph.D. Thesis topic: Distributed unsupervised learning and graph-theoretic models for hierarchical clustering.

Areas of interest: Algorithms (Randomized, Approximation, Parallel), Machine Learning, Data Analytics, Web/Text Mining, Performance Modeling, Distributed Computing, Cloud Computing, Probabilistic graphical models.

==================================

NAME:

Dr.NAGESHBHATTUSRISTY

M.TECH:

IIScBangalore

EMAIL: nageshbhattu@nitandhra.ac.in

POSITION:

AssistantProfessor

PHD: NITWarangal

PHONE:+91 9492744679

AREAS OF INTEREST:

==================================

NAME:

Dr.SRILATHACHEBROLU

M.TECH:

AndhraUniversity

EMAIL: srilatha.chebrolu@nitandhra.ac.in

POSITION:

AssistantProfessor

PHD: NITWarangal

PHONE:+91 8330967036

AREAS OF INTEREST: Machine Learning, Soft Computing, Big Data Analytics, Pattern Recognition, Artificial Intelligence, Data Science and Data Mining

==================================

NAME:

Mr.KAPPAGANTHUSUBRAHMANYAKOUSIK

M.TECH:

EMAIL: kousikkappaganthu@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 8500084992

AREAS OF INTEREST:

==================================

NAME:

Mr.KATURIRAMAKRISHNA

M.TECH:

EMAIL: ramakrishnakaturi5@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9032043503

AREAS OF INTEREST:

==================================

NAME:

Mr.KOTHURUSRINIVASULU

M.TECH:

EMAIL: sinu.kothuru@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 8247863201

AREAS OF INTEREST:

==================================

NAME:

Mr.M.GKARTHIKEYAN

M.TECH:

EMAIL: mgkdocl@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9488479249

AREAS OF INTEREST:

==================================

NAME:

Mr.RAVEENDRABABUPONNURU

M.TECH:

EMAIL: raveendrababup@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9949947155

AREAS OF INTEREST:

==================================

NAME:

Mrs.PARASARAJYALAKSHMI

M.TECH:

EMAIL: parasa.raji@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 8074435769

AREAS OF INTEREST:

==================================

NAME:

Mrs.SRISATYAMONICABANDARU

M.TECH:

EMAIL: monicabandaru@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9491723299

AREAS OF INTEREST:

==================================

NAME:

Dr.VUDDANTISANDEEP

M.TECH:

E-MAIL: sandeep@nitandhra.ac.in

POSITION:

AssistantProfessor &HOD

PhD: IndianInstituteofTechnology(IIT)Delhi

PHONE:+91 8861290060

AREAS OF INTEREST: Microgrids, Smart Grids, Electric Vehicles, Power Electronics and Drives, Computer -Aided Design of Electric Machines, Energy Conversion, Energy Management and Machine Learning (ML) and Artificial Intelligence (AI) in Power & Energy Systems.

EXTERNAL LINK: https://www.linkedin.com/in/sandeep-vuddanti-443a76152/

==================================

NAME:

Dr.JAYARAMNAKKA

M.TECH:

VITUniversity,Vellore

E-MAIL: jayaram@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IndianInstituteofTechnologyRoorkee

PHONE:+91

AREAS OF INTEREST: Power Electronics and Drives - High Power Factor Converters, Multilevel Converters/ Inverters (MLI/Cs), MLI/Cs applications in Renewable Energy Systems, Grid connected Renewable Energy Conversion Systems, DC/DC converters, Power Quality using STATCOM Technologies

==================================

NAME:

Dr.KIRANTEEPARTHI

M.TECH:

NITJamshedpur

E-MAIL: kiran.t39@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: NITWarangal

PHONE:+91 9533938371

AREAS OF INTEREST: Power System Security and Stability; Power System Operation and Control; Renewable Energy integration issues; Power System Optimization; Artificial Intelligence (AI) applications to Power Systems

==================================

NAME:

Dr.SANKARPEDDAPATI

M.TECH:

AcharyaNagarjunaUniversity

E-MAIL: sankarp@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: NationalInstituteofTechnologyTiruchirappalli

PHONE:+91 8897983939

AREAS OF INTEREST: Reliability Aspects of Power Electronics Converters, Optimization Techniques, Assistive Technology

EXTERNAL LINK: https://scholar.google.com/citations?user=T2BdJVAAAAAJ&hl=en

==================================

NAME:

Dr.SRIPHANIKRISHNAKARRI

M.TECH:

IITKharagpur

E-MAIL: sriphani@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IITKharagpur

PHONE:+91 9490863735

AREAS OF INTEREST: Digital signal processing; Image Processing; Embedded systems; Machine learning; Digital Control Systems; Instrumentation

EXTERNAL LINK: https://scholar.google.co.in/citations?user=9pl2QhIAAAAJ&hl=en

==================================

NAME:

Dr.TEJAVATHURAMESH

M.TECH:

NITRourkela

E-MAIL: tramesh.ee@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: NITRourkela

PHONE:+91

AREAS OF INTEREST: Power Electronics and Drives, Electrical machines, Special Machines, Sensorless Drives, Multi-level Inverters, Hybrid Renewable Energy Systems, Electric Vehicles, Artifical Intelligence Application in Power Electronics and Drives.

EXTERNAL LINK: https://scholar.google.co.in/citations?user=RZbMSicAAAAJ&hl=en

==================================

NAME:

Dr.BIRUSANTIKIRANBABU

M.TECH:

MNITJAIPUR

E-MAIL: kiranbabu.b@gmail.com

POSITION:

AdhocFaculty

PhD: NITWARANGAL

PHONE:+91 9177667874

AREAS OF INTEREST: Application of AI Techniques to Power Systems & Distribution Systems, DG Placement & Sizing, Optimization, Microgrids.

==================================

NAME:

Dr.JAMIRAJESH

M.TECH:

AndhraUniversityCollegeofEngineering

E-MAIL: jamirajesh1@gmail.com

POSITION:

AdhocFaculty

PhD: NationalInstituteofTechnologyAndhraPradesh

PHONE:+91 9985140057

AREAS OF INTEREST: Reduced Switch and Fault Tolerant Multi-Level Inverter Topologies

==================================

NAME:

Dr.K.SRIDHARAN

M.TECH:

VITUniversity,Vellore,India

E-MAIL: k.sridharan.be@gmail.com

POSITION:

AdhocFaculty

PhD: IIITDMKancheepuram,Chennai

PHONE:+91 9994179911

AREAS OF INTEREST: Grid Integration of Renewable Energy Systems;

DC-DC Converters;

Signal Processing application in Renewable Energy Systems

EXTERNAL LINK: https://scholar.google.com/citations?authuser=1&user=\_yWt\_tYAAAAJ

==================================

NAME:

Dr.MANGALARAGHURAM

M.TECH:

E-MAIL: m.ram.raghu@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 7799059077

AREAS OF INTEREST:

==================================

NAME:

Dr.PANDRYNARENDRARAO

M.TECH:

JNTUAnantapur

E-MAIL: pandray.narendra@gmail.com

POSITION:

AdhocFaculty

PhD: NationalInstituteofTechnologyKurukshetra

PHONE:+91 9885414398

AREAS OF INTEREST: Power Electronic converters, Grid-connected renewable energy sources, Electric Vehicle

==================================

NAME:

Dr.PEDDEETISUDHEER

M.TECH:

E-MAIL: sudheerpeddeeti@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9642452982

AREAS OF INTEREST:

==================================

NAME:

Dr.SARIKIMURALI

M.TECH:

JNTUKakinada

E-MAIL: muralisai333@gmail.com

POSITION:

AdhocFaculty

PhD: NationalInstituteofTechnologyPatna

PHONE:+91 8639852505

AREAS OF INTEREST: Power System Dynamics and Control; Optimization Techniques; Artificial intelligence; frequency regulation; Machine learning Techniques; charging infrastructure of EVs

EXTERNAL LINK: https://scholar.google.com/citations?user=jeNboywAAAAJ&hl=en, https://www.linkedin.com/in/dr-sariki-murali-9410a967/,

==================================

NAME:

Dr.SREERAMAMURTHYKELLA

M.TECH:

E-MAIL: ksrmurthy711@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9063835844

AREAS OF INTEREST:

==================================

NAME:

Mr.CHADUVULAHEMANTH

M.TECH:

NITRourkela

E-MAIL: hemanthped@gmail.com

POSITION:

AdhocFaculty

PhD: IITKharagpur

PHONE:+91 9059688711

AREAS OF INTEREST: Distribution systems, Microgrid, Demand Response

EXTERNAL LINK: https://scholar.google.com/citations?user=f39NPucAAAAJ&hl=en&oi=ao

==================================

NAME:

Mr.JAYADEEPSRIKAKOLAPU

M.TECH:

E-MAIL: sjaideep1729@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9959404404

AREAS OF INTEREST:

==================================

NAME:

MS.KADALIVENKATAGAYATRI

M.TECH:

E-MAIL: vgayatrik97@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 7893877017

AREAS OF INTEREST:

==================================

NAME:

Dr.KIRANKUMARGURRALA

M.TECH:

NITRourkela

E-MAIL: kirankumargurrala@nitandhra.ac.in

POSITION:

AssistantProfessor &HOD

PhD: NITRourkela

PHONE:+91 7077166843

AREAS OF INTEREST: Cooperative Communication in Wireless Networks; Physical Layer Security;

EXTERNAL LINK: https://scholar.google.co.in/citations?user=dZwnkpAAAAAJ&hl=en

==================================

NAME:

Dr.KRISHNACHAITANYAA

M.TECH:

IITMadras

E-MAIL: krishna@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IIScBangalore

PHONE:+91 8309945777

AREAS OF INTEREST: Resource allocation in Wireless Networks;

==================================

NAME:

Dr.NARASIMHARAOBANAVATHU

M.TECH:

IndianInstituteofTechnology(IIT)Guwahati

E-MAIL: narasimha@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IndianInstituteofTechnology(IIT)Hyderabad

PHONE:+91 7989935826

AREAS OF INTEREST: Cooperative Communications; Spectrum Sensing; Cognitive Radio; Optimization; Internet of Things (IoT); Unmanned Aerial Vehicles (UAVs); Signal Processing for Communications; Distributed Sensor Networks and Decision/Data Fusion.

EXTERNAL LINK: https://scholar.google.com/citations?user=MJ9am68AAAAJ&hl=en

==================================

NAME:

Dr.PULIKISHOREKUMAR

M.TECH:

ACHARYANAGARJUNAUNIVERSITY(KLCE)

E-MAIL: pulikishorek@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: NATIONALINSTITUTEOFTECHNOLOGYWARANGAL

PHONE:+91 9492744749

AREAS OF INTEREST: SIGNAL PROCESSING; COMMUNICATION; RADARS

EXTERNAL LINK: https://www.linkedin.com/in/dr-puli-kishore-kumar-70948a48/

==================================

NAME:

Dr.S.Yuvaraj

M.TECH:

IndianInstituteofTechnology(BHU)Varanasi

E-MAIL: yuvarajs@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IndianInstituteofTechnologyRoorkee

PHONE:+91 8090673100,9149208393

AREAS OF INTEREST: RF and Microwave Engineering

(a) Microwave Antennas

(b) Microwave Filters and passive components

(c) Microwave Sensors

(d) Microwave Sources and allied components (Especially Vacuum Electron Devices),

EXTERNAL LINK: https://scholar.google.com/citations?user=cj7bh4gAAAAJ&hl=en&oi=ao

==================================

NAME:

Dr.BOLLISRIDHAR

M.TECH:

BIRLAINSTITUTEOFTECHNOLOGYMESRARANCHI

E-MAIL: sridharbolli3@gmail.com

POSITION:

AdhocFaculty

PhD: INDIANINSTITUTEOFTECHNOLOGYHYDERABAD

PHONE:+91 9490739244

AREAS OF INTEREST: Cognitive radio, 6G and 5G communications, Wireless communications.

==================================

NAME:

Dr.VINDHESHWARIPRAKASHSINGH

M.TECH:

E-MAIL: vpspeaks@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9795244488

AREAS OF INTEREST:

==================================

NAME:

Mr.NAVEENBOKKA

M.TECH:

E-MAIL: naveenkushal29@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 7702599544

AREAS OF INTEREST:

==================================

NAME:

Mrs.DHANASREEJILLELLA

M.TECH:

SasiInstituteofTechnologyandEngineering

E-MAIL: dhanasree.421@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 8985511485

AREAS OF INTEREST: VLSI Digital Front End Design; Experience of Working with FPGA Boards and Xilinx Tools.

==================================

NAME:

Dr.THELLABABURAO

M.TECH:

JawaharlalNehruTechnologicalUniversityKakinada

E-MAIL: thellababurao@nitandhra.ac.in

POSITION:

AssistantProfessor &HOD

PhD: JawaharlalNehruTechnologicalUniversityKakinada

PHONE:+91

AREAS OF INTEREST: - Metal Matrix Composites.

- Manufacturing Engineering.

- Modeling and Optimization of Manufacturing Processes.

- Bulk metal removal from hard-to-cut materials.

I am currently looking for a JRF

==================================

NAME:

Dr.G.RAVIKIRANSASTRY

M.TECH:

JNTU(CEH)

E-MAIL: grksastry@nitandhra.ac.in

POSITION:

Professor

PhD: AndhraUniversity

PHONE:+91 0000000000

AREAS OF INTEREST: IC engine combustion, Biodiesel and other biofuels, Regulated and unregulated emissions

==================================

NAME:

Dr.HYMAVATHIMADIVADA

M.TECH:

NATIONALINSTITUTEOFTECHNOLOGY,WARANGAL

E-MAIL: hymamadivada@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: NATIONALINSTITUTEOFTECHNOLOGY,WARANGAL

PHONE:+91 7586099024

AREAS OF INTEREST: Optimization of Scheduling and Inventory Problems , Soft Computing Techniques, Manufacturing Processes.

==================================

NAME:

Dr.SANTHOSHKUMARGUGULOTHU

M.TECH:

IndianInstituteofTechnologyMadras

E-MAIL: santoshgk1988@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: JNTUHyderabad

PHONE:+91 9666555871

AREAS OF INTEREST: Cavitation, Heat Transfer in Space Applications, IC engines, Energy Efficient Thermal Systems, Computational Fluid Dynamics, Micro-scale flows and Biological application of Ultrasound.

==================================

NAME:

Dr.TKARTHIKEYASHARMA

M.TECH:

JNTUAnantapurCollegeofEngineering

E-MAIL: tks@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: NITWarangal

PHONE:+91 8317581980,9912194512

AREAS OF INTEREST: IC engines, Refrigeration and Air Conditioning, Energy Efficient Thermal Systems, Computational Fluid Dynamics

==================================

NAME:

Dr.VEERESHKUMARGB

M.TECH:

VTU,Belagavi

E-MAIL: veereshkumargb@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: NIT,Warangal

PHONE:+91 9972455343

AREAS OF INTEREST: Material Science and Metallurgy, Composite Materials, Manufacturing Technology, Artificial Neural Networks

EXTERNAL LINK: https://scholar.google.com/citations?user=5lSrmlQAAAAJ&hl=en

==================================

NAME:

Dr.ANILKUMARGILLAWAT

M.TECH:

E-MAIL: anilkumargillawat@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 8901091412

AREAS OF INTEREST:

==================================

NAME:

Dr.HEMANTMITTAL

M.TECH:

E-MAIL: hemantkiet@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9568724532

AREAS OF INTEREST:

==================================

NAME:

Dr.KATAMGANESHBABU

M.TECH:

E-MAIL: katamganeshbabu@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 7382671891

AREAS OF INTEREST:

==================================

NAME:

Dr.KOTESWARARAODAKKAMADUGULA

M.TECH:

E-MAIL: koteswar.nitrkl@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 7008354867

AREAS OF INTEREST:

==================================

NAME:

Dr.MRIDUSMITAROYCHOUDHURY

M.TECH:

E-MAIL: mridusmitaroychoudhury19@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 8787571486

AREAS OF INTEREST:

==================================

NAME:

Dr.N.SBALAJI

M.TECH:

E-MAIL: nsbalajicad@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9600615657

AREAS OF INTEREST:

==================================

NAME:

Dr.PUNUGUPATIGURABVAIAH

M.TECH:

E-MAIL: guru.punugupati65@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9951725237

AREAS OF INTEREST:

==================================

NAME:

Dr.RAHULAPPASAHEBMALI

M.TECH:

E-MAIL: malirahul@hotmail.com

POSITION:

AdhocFaculty

PHONE:+91 9527372646

AREAS OF INTEREST:

==================================

NAME:

Dr.RAJIVRANJAN

M.TECH:

E-MAIL: rajivranjan050@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9934478097

AREAS OF INTEREST:

==================================

NAME:

Dr.ZADESHANTIKIRAN

M.TECH:

E-MAIL: zsk.mech@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9177756772

AREAS OF INTEREST:

==================================

NAME:

Mr.NUDURUPATISVNHANUMAN

M.TECH:

E-MAIL: nsvnhanu@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 8309592623

AREAS OF INTEREST:

==================================

NAME:

Mr.PRADEEPRAJACHELLAIAH

M.TECH:

E-MAIL: pradeep.raja99@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 8248269537

AREAS OF INTEREST:

==================================

NAME:

Mr.SHIVANSHUGUPTA

M.TECH:

E-MAIL: shivanshu.gpt@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9589070200

AREAS OF INTEREST:

==================================

NAME:

Mr.SUMANDEY

M.TECH:

E-MAIL: suman2013mech@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 7005175144

AREAS OF INTEREST:

==================================

NAME:

Mr.SUNILMANOHARMAHARANA

M.TECH:

E-MAIL: smm12@iitbbs.ac.in

POSITION:

AdhocFaculty

PHONE:+91 7978507953

AREAS OF INTEREST:

==================================

NAME:

Ms.MUNNANGISINDHUJA

M.TECH:

E-MAIL: munnangisindhuja77@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9700736305

AREAS OF INTEREST:

==================================

NAME:

Dr.R.SUNILKUMAR

M.TECH:

IITROORKEE

E-MAIL: sunil.rajulapati@nitandhra.ac.in

POSITION:

AssistantProfessor &HOD

PhD: IITROORKEE

PHONE:+91 9760511337

AREAS OF INTEREST: Powder Metallurgy, High Temperature Materials, ODS Steels,Powder Processing, Additive Manufacturing

==================================

NAME:

Dr.RAFFIMOHAMMED

M.TECH:

IndustrialMetallurgy,AndhraUniversity

E-MAIL: raffimohammed@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: MetallurgicalEngineering,AndhraUniversity

PHONE:+91 9912164066,8074681493

AREAS OF INTEREST: Materials Joining, Welding Metallurgy, Corrosion of Weldments, High Temperature Oxidation, Intergranular/Stress Corrosion Cracking, Surface Engineering, Metallurgical Failure Analysis.

(Presently looking for Full Time Ph. D students on the above research areas).

EXTERNAL LINK: https://scholar.google.com/citations?user=Jn5PUpMAAAAJ&hl=en&authuser=1

==================================

NAME:

Dr.MUBINASHAIK

M.TECH:

E-MAIL: mubinashaik93@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 8885218047

AREAS OF INTEREST:

==================================

NAME:

Dr.PASUPULETIKIRTITEJA

M.TECH:

E-MAIL: kirti.pasupuleti@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9849708298

AREAS OF INTEREST:

==================================

NAME:

Dr.PRAVEENCHAPALA

M.TECH:

E-MAIL: praveenchapala@gmai.com

POSITION:

AdhocFaculty

PHONE:+91 8331003892

AREAS OF INTEREST:

==================================

NAME:

Dr.TELAGATHOTISURESHKUMAR

M.TECH:

E-MAIL: tsk030@gmial.com

POSITION:

AdhocFaculty

PHONE:+91 9445620614

AREAS OF INTEREST:

==================================

NAME:

Dr.AMARENDARREDDYM

MS:

E-MAIL: amarendar@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IISERBhopal

PHONE:+91 7893702344

AREAS OF INTEREST: Peptide and polysaccharide based nanostructured materials,

Synthesis of novel antimicrobial agents.

==================================

NAME:

Dr.SURENDRAHM

MS:

M.Sc:UniversityofMysore

E-MAIL: surendra@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IndianInstituteofTechnologyKanpur

PHONE:+91 6366638618

AREAS OF INTEREST: Synthetic Organic Chemistry;

Corannulene Chemistry;

Materials Chemistry;

Molecular Self-Assembly;

Biomaterials

EXTERNAL LINK: https://orcid.org/0000-0002-8007-8777

==================================

NAME:

Dr.KONAVARAPUSATYANARAYANA

MS:

E-MAIL: satyakonavarapu@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9232397804

AREAS OF INTEREST:

==================================

NAME:

Dr.SivaranjanUppala

MS:

E-MAIL: sivaranjanu@gmail.com

POSITION:

AdhocFaculty

PhD: IISERMohali

PHONE:+91 9878857564

AREAS OF INTEREST: Solid & liquid state NMR spectroscopy - Theory and methodology;

Hyperpolarization - dissolution Dynamic nuclear polarization (d-DNP);

Metabolite studies using hyperpolarized samples;

Enhancement of spin-lattice relaxation (T1) times.

EXTERNAL LINK: https://scholar.google.com/citations?user=0TpzSiYAAAAJ&hl=en

==================================

NAME:

Dr.V.RAMESH

MS:

M.Sc.ChemistryfromgandhigramRuralUniversity

E-MAIL: rameshvv78@gmail.com

POSITION:

AdhocFaculty

PhD: Ph.DfromIITChennai

PHONE:+91 7904942937

AREAS OF INTEREST: NMR methodology details

==================================

NAME:

Dr.KURMAYYATAMMINANA

MS:

M.Sc.-UniversityofHyderabad

E-MAIL: kurmayyat@nitandhra.ac.in

POSITION:

AssociateProfessor

PhD: IndianInstituteofTechnologyMadras

PHONE:+91 9951150492

AREAS OF INTEREST: Linear Algebra, Functional Analysis

==================================

NAME:

Dr.SHARADDWIVEDI

MS:

(M.Sc.)IITMadras

E-MAIL: sharad@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IITMadras

PHONE:+91 8076079681

AREAS OF INTEREST: Differential Equations & Mathematical Physics

EXTERNAL LINK: https://www.researchgate.net/profile/Sharad\_Dwivedi?ev=hdr\_xprf, https://orcid.org/0000-0003-1846-7496, https://publons.com/researcher/1707441/sharad-dwivedi/

==================================

NAME:

Dr.SUDARSHANDHUA

MS:

IIT(ISM)Dhanbad

E-MAIL: sudarshan.math@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IIT(ISM)Dhanbad

PHONE:+91 9475336781

AREAS OF INTEREST: Theoretical Seismology, Elastodynamics, Solid Mechanics, Crack Propagation

EXTERNAL LINK: https://scholar.google.co.in/citations?user=fffDiX0AAAAJ&hl=en

==================================

NAME:

Dr.KORAGONINARESH

MS:

MSc,OsmaniaUniversity

E-MAIL: nareshsri18@gmail.com

POSITION:

AdhocFaculty

PhD: NITWarangal

PHONE:+91 8099551051

AREAS OF INTEREST: Computational Fluid Dynamics

==================================

NAME:

Dr.SATHISH.S

MS:

E-MAIL: subramanisathish88@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 8667835126

AREAS OF INTEREST:

==================================

NAME:

Dr.SURESHKUMAR.P

MS:

E-MAIL: sureshkumarp.maths@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9894743181

AREAS OF INTEREST:

==================================

NAME:

Dr.Y.RAMUNAIDU

MS:

E-MAIL: y.ramunaidu@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 7978812189

AREAS OF INTEREST:

==================================

NAME:

Dr.ARUNKUMARR

MS:

M.Sc.PhysicsBharathiarUniversity

E-MAIL: arunkumar@nitandhra.ac.in

POSITION:

AssistantProfessor &HOD

PhD: AnnaUniversityChennai

PHONE:+91 8870745464

AREAS OF INTEREST: Optical materials (Bulk and Nano-scale); Single crystals; Luminescent glasses; Dosimeter materials; Nano phosphor materials

EXTERNAL LINK: https://scholar.google.com/citations?user=hvFj8W4AAAAJ&hl=en

==================================

NAME:

Dr.NARAYANATHOTA

MS:

M.Sc:SriVenkateeswaraUniversity,Tirupati

E-MAIL: thotanarayana@gmail.com

POSITION:

VisitingFaculty

PhD: Ph.D:YogiVemanaUniversity,Kadapa

PHONE:+91 9440406684

AREAS OF INTEREST: Design and development of Earth abundant thin film photovoltaic absorbers and solar cells, Photoelectrochemical cells, Compound semiconductors, Thin film physics, 2D materials, Surface and interface science.

EXTERNAL LINK: https://scholar.google.com/citations?hl=en&user=hwljLqYAAAAJ&view\_op=list\_works&sortby=pubdate

==================================

NAME:

Dr.JKRISHNAMURTHY

MS:

MSc.fromSriVenkateswaraUniversity,Tirupati

E-MAIL: krishnamurthy@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: IITKharagpur

PHONE:+91 7975624892

AREAS OF INTEREST: Multiferroics, Strongly correlated systems, Magnetism at the nanoscale, Multifunctional properties of magnetic oxides, Low-temperature physics, Growth and characterization of semiconductor hetero-structures.

EXTERNAL LINK: https://scholar.google.co.in/citations?user=cr9s54oAAAAJ&hl=en

==================================

NAME:

Dr.RAMUDUMACHAVARAPU

MS:

M.Sc(Physics)-SriVenkateswaraUniversity

E-MAIL: ramudu@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: UniversityofHyderabad

PHONE:+91 9949142717

AREAS OF INTEREST: Spintronic Materials, Ferromagnetic shape memory alloys and thin films, Magnetic Sensors, Magnetocaloric Materials, Rare-earth and rare-earth free based permanent magnetic materials.

==================================

NAME:

Dr.TAPASPARAMANIK

MS:

M.Sc.(Physics)-IITKharagpur

E-MAIL: tapas.phys@nitandhra.ac.in

POSITION:

AssistantProfessor

PhD: SahaInstituteofNuclearPhysics

PHONE:+91 9064966172

AREAS OF INTEREST: Experimental Condensed Matter Physics & Material Science

EXTERNAL LINK: https://scholar.google.co.in/citations?hl=en&user=oUJ\_Ko8AAAAJ&view\_op=list\_works&sortby=pubdate

==================================

NAME:

Dr.A.SURESH

MS:

E-MAIL: suresh2007pgp19@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 9489589099

AREAS OF INTEREST:

==================================

NAME:

Dr.VISHWATOSHMISHRA

MS:

M.Sc.fromtheUniversityofLucknow

E-MAIL: vishwatoshmishra34@gmail.com

POSITION:

AdhocFaculty

PhD: IndianInstituteofTechnologyKharagpur

PHONE:+91 7602792528

AREAS OF INTEREST: I am currently working on the nonlinear propagation dynamics of the multidimensional solitons in the multimode fibers. These multidimensional solitons are spatially and temporally localized optical entities that are robust against spatial diffraction and temporal dispersion. These objects are currently enjoying huge interest for their prospective use in the future-generation multimode optical fiber communication networks.

==================================

NAME:

Dr.SOUMYAJOSE

MS:

M.A.English,KannurUniversity

EMAIL: soumyajose@nitandhra.ac.in

POSITION:

AssistantProfessor &HOD

PhD: AnnamalaiUniversity

PHONE:+91 9585932324

AREAS OF INTEREST: African American Theatre, First Nations Theatre, Diaspora Studies, and Gender Studies

==================================

NAME:

Dr.SUGANYAVIJAYABASKARAN

MS:

M.A.-BharathiarUniversity,Coimbatore

EMAIL: suganya.efl@gmail.com

POSITION:

AdhocFaculty

PhD: BharathiarUniversity,Coimbatore,TamilNadu.

PHONE:+91 8667332917

AREAS OF INTEREST: Interdisciplinary aspects in World Literature; Memory, Identity and Trauma Studies

EXTERNAL LINK: https://www.researchgate.net/profile/Suganya-V-2 , https://b-u.academia.edu/Suganya\_Vijayabaskaran , https://orcid.org/0000-0002-0989-2653

==================================

NAME:

Mrs.KAVITHAT.A

MS:

M.A.English-MSUniversity,Tamilnadu

EMAIL: kavithatavcp@gmail.com

POSITION:

AdhocFaculty

PhD: M.PhilEnglish-MSUniversity,Tamilnadu

PHONE:+91 9894282300

AREAS OF INTEREST: Indian Writing in English; Marginalized Literature; Transgender Literature; Gender Studies;

==================================

NAME:

MsPriyamolP

MS:

MAEnglish,SchoolofLetters,MGUniversity,MPh

EMAIL: priyapriyadarsan2005@gmail.com

POSITION:

AdhocFaculty

PhD: Ongoing,SreeSankaracharyaUniversityofSanskrit

PHONE:+91 9895881924

AREAS OF INTEREST: Postcolonial Studies; Gender Studies; Cultural Studies, ELT

==================================

NAME:

Dr.PARLAPALLIPREMALATHA

MS:

EMAIL: drpremalatha3102017@gmail.com

POSITION:

AdhocFaculty

PHONE:+91 6303149076

AREAS OF INTEREST:

==================================

* **NIT Puducherry**

Output:

Full Name

Designation

Email ID

Contact Number

Research area

==============================================================

Dr. Madappa V. R. Sivasubramanian

Associate Professor

madappa@nitpy.ac.in

265235-148

Structural Engineering

==============================================================

Dr. Sivakumar Ramalingam

Assistant Professor

sivakumar.r@nitpy.ac.in

265235-235

Experimental Hydraulics, River Engineering, Sediment Transport, Environmental Hydraulics, Coastal and Estuarian Hydrodynamics, Groundwater and Instrumentation

==============================================================

Dr. Nidhi M

Assistant Professor

nidhi.m@nitpy.ac.in

265235-235

Beam Column Joints, Structural Health Monitoring, Fibre Reinforced Concrete, Sustainable Concrete, Forensic Engineering

==============================================================

Dr. Senthilkumar V

Assistant Professor

senthilkumar.v@nitpy.ac.in

265235-149

Geotechnical Engineering, Slope Stability and Landslides, Geo Hazards, Ground Improvement

==============================================================

Dr. Ashok Kumar.T

Assistant Professor

ashok.t@nitpy.ac.in

265235-235

Geomaterial Characterization,Transportation Geotechnics,Landfill Liner,Ground Improvement

==============================================================

Dr. Perumalla Venkata Mallikarjun Rao

Assistant Professor

pvm.rao@nitpy.ac.in

265235-150

Reinforced and Prestressed Concrete Structures, Design Code for Structural Concrete, Large-Scale Experimentation of Reinforced/Prestressed Concrete Structures, Structural Performance of Corroded Concrete Members, Seismic Base Isolation.

==============================================================

Dr. Gautham A

Assistant Professor

gautham.a@nitpy.ac.in

Earthquake-resistant design of structures, Performance-based plastic design, Composite structures, Steel Structures.

-

==============================================================

Siddharthan.S

Technical Assistant

siddharthan.s@nitpy.ac.in

265235-235

-

==============================================================

Dr. Aghila . G

Professor (HAG)

aghila@nitpy.ac.in

265235-226

Knowledge Representation and Reasoning, Steganography, Cheminformatics, Artificial Intelligence, Big Data Analytics

==============================================================

Dr. Narendran Rajagopalan

Associate Professor

narendran@nitpy.ac.in

265235-142

9543382640

==============================================================

Dr. Surendiran . B

Associate Professor

surendiran@nitpy.ac.in

265235-227

Image and Video Processing, Medical Imaging, Data mining, Dimensionality Reduction

==============================================================

Dr. Venkatesan M

Assistant Professor

venkatesan.msundaram@nitpy.ac.in, venkisakthi77@gmail.com

265235-225

9442314011

==============================================================

Dr. Ansuman Mahapatra

Assistant Professor

ansuman.mahapatra@nitpy.ac.in

265235-237

Video Analysis, Computer Vision, Pattern Recognition

==============================================================

Dr. Chandrasekar . R

Assistant Professor

chandrasekar@nitpy.ac.in

265235-229

Soft Computing, Information Security

==============================================================

Dr. Sanjay Bankapur

Assistant Professor

sanjay.bankapur@nitpy.ac.in

265235-208

Data Mining,Artificial Intelligence&Machine Learning,Bioinformatics,Proteomics

==============================================================

Dr. Kumaran .P

Assistant Professor

kumaran.p@nitpy.ac.in

265235-208

Social Network Analysis,Social Internet of Things

==============================================================

Dr. Vani V

Assistant Professor

vani.v@nitpy.ac.in

265235-228

Natural Language Processing, Machine learning, Artificial Intelligence, Text Mining, Software Engineering

==============================================================

Dr. Shridhar Sanshi

Assistant Professor

shridhar.sanshi@nitpy.ac.in

265235-208

Internet of Things, Adhoc Networks

==============================================================

Dr. Karthik N

Assistant Professor

karthik.n@nitpy.ac.in

265235-228

Pervasive Computing, Internet of Things, Semantic Web

==============================================================

Hemachandiran . S

Technical Assistant

spahhema@nitpy.ac.in

265235-241

-

==============================================================

Mooventhan V

Technician

mooventhan.v@nitpy.ac.in

265235-250

-

==============================================================

Ajithraj R A

Technician

ajithraj.0511@nitpy.ac.in

265235-241

-

==============================================================

Dr. Harigovindan V P

Associate Professor

hari@nitpy.ac.in

265235-220

Wireless Communication, Wireless Networks, Internet of Things

==============================================================

Dr. Lakshmi Sutha . G

Associate Professor

lakshmi@nitpy.ac.in

265235-136

9751953651

==============================================================

Dr. Boopathi Rani . R

Assistant Professor

rbrani@nitpy.ac.in

265235-224

Microwaves, Antennas, Biological effects of Microwaves, CAD of Microwaves, Metamaterials

==============================================================

Dr. Malaya Kumar Nath

Assistant Professor

malaya.nath@nitpy.ac.in

265235-222

Image Processing, Signal Processing, Pattern Recognition, VLSI Image processing

==============================================================

Dr. Aniruddha Kanhe

Assistant Professor

aniruddhakanhe@nitpy.ac.in

265235-137

8056418992

==============================================================

Dr. Surendar M

Assistant Professor

surendar.m@nitpy.ac.in

265235-217

Wireless Communication, Signal Processing, Massive MIMO

==============================================================

Dr. Sunanda Ambulker

Assistant Professor

sunanda.a@nitpy.ac.in

265235-221

Analog and Mixed Signal Design

==============================================================

Dr. Suresh Balanethiram

Assistant Professor

suresh.b@nitpy.ac.in

265235-144

Compact modeling, Electrothermal effects, SiGe HBTs, RRAMs, Neuromorphic computing

==============================================================

Dr. Thomas Joseph

Assistant Professor

thomas.joseph@nitpy.ac.in

265235-223

Optical Fiber Communication, High Speed Multimode Fibers, Few Mode and Multicore Fibers

==============================================================

Satheesh Babu R

Technical Assistant

satheesh.babu@nitpy.ac.in

265235-152

-

==============================================================

Mahalakshmi M

Technician

mmaha.ece@nitpy.ac.in

265235-243

-

==============================================================

Dr. Thangavel . S

Associate Professor

thangavel.s@nitpy.ac.in

265235-135

Control and Instrumentation, Smart Grid, Intelligent Controllers, Industrial Drives

==============================================================

Dr. Vinopraba . T

Associate Professor

vinopraba@nitpy.ac.in

265235-203

Fractional order PID Controller, Instrumentation System Design

==============================================================

Dr. Koperundevi . G

Associate Professor

koperundevi@nitpy.ac.in

265235-206

Power Electronics, High Voltage Engineering

==============================================================

Dr. Venkadesan .A

Associate Professor

venkadesan@nitpy.ac.in

265235-202

Electrical Drives and control,Green Energy Elecrical Drives,Artificial Intelligent Techniques,Renewable Energy Systems

==============================================================

Dr. Navin Sam

Assistant Professor

navinsam.k@nitpy.ac.in

265235-216

Renewable Energy Electric Conversion Systems

==============================================================

Dr. Rajan Singaravel . M.M

Assistant Professor

rajan.singaravel@nitpy.ac.in

265235-205

Hybrid wind PV Renewable Energy Systems, Distributed Generators, Power Electronics

==============================================================

Dr. Ramjethmalani C H

Assistant Professor

ramjethmalani@nitpy.ac.in

265235-204

Power Systems,Artificial Intelligence And Soft Computing Techniques.Renewable Energy,Automation

==============================================================

Dr. Hemachander . A

Assistant Professor

hemachander.a@nitpy.ac.in

265235-207

Multiple Input DC-DC Converters and their control,Battery Management System,Converters for vehicle applications, Multilevel Inverters

==============================================================

Dr. Bijukumar B

Assistant Professor

biju.kumar@nitpy.ac.in

265235-207

Power Electronic Interface for Renewable Energy Sources, Grid Integration of Renewable Energy Sources, Energy Conversion Systems, Converter Control Techniques,

==============================================================

Dr. Rajvir Kaur

Assistant Professor

rajvir.kaur@nitpy.ac.in

265235-143

Cyber-physical system, Cyber-security, Data analysis, Power converters, and its control, Renewable energy application and issues, DC micro-grid, Optimal sizing of the hybrid renewable power supply, Energy management.

==============================================================

Dr. Revathi S

Assistant Professor

revathi.s@nitpy.ac.in

265235 - 204

Control Systems, Industrial Automation and Control, Artificial Intelligence, Neural

computing and its applications, Renewable Energy Systems.

==============================================================

Sadheesh Kumar S J

Technical Assistant (SG - II)

sadheeshkumar@nitpy.ac.in

265235-115

Deregulated Power Sector and Energy policy

==============================================================

Balamurugan R

Technician

rvbala.269@nitpy.ac.in

265235-240

-

==============================================================

Gopinath A

Technician

gopi.a22@nitpy.ac.in

265235-240

-

==============================================================

Dr. K. Sankaranarayanasamy

Director

director@nitpy.ac.in

265231-101

Ergonomics at Work place, Industrial Safety, Laser Material Processing, Power plant Structure analysis, Natural Fiber Composites

==============================================================

Dr. Sendhil Kumar . N

Associate Professor

sendhil80@nitpy.ac.in

265235-140

Solar Thermal, Concentrating Photovoltaic, Integration of High Temperature Solar Thermal and CPV, Heat Transfer and Fluid Flow, Jet Ejectors, Waste Frying Oils, Fuel Cells

==============================================================

Dr. Sivaram . N. M

Assistant Professor

sivaram.nm@nitpy.ac.in

265235-212

Production Engineering, Industrial Safety Engineering

==============================================================

Dr. Johnney Mertens

Assistant Professor

johnney.m@nitpy.ac.in

265235-210

Polymer Composites, Material Characterization, Gear

==============================================================

Dr. M V A Raju Bahubalendruni

Assistant Professor

mvaraju.b@nitpy.ac.in

265235-213

Design for Manufacturing & Assembly (DFMA), Environmental Conscious Manufacturing, Assembly Automation, Rapid Prototyping

==============================================================

Dr. Vadivukkarasan M

Assistant Professor

m.vadivu@nitpy.ac.in

265235-215

Fluid Dynamics

==============================================================

Dr. Jack.J.Kenned

Assistant Professor

jack.kenned@nitpy.ac.in

265235-153

Composite materials, Material characterization, Acoustic emission Monitoring,NDT, Automotive Applications

==============================================================

Dr. J. Ronald Aseer

Assistant Professor

ronaldaseer.j@nitpy.ac.in

265235-141

Additive Manufacturing, Nano Fiber Composites, Finite Element Methods, Isogeometric Analysis

==============================================================

Dr. Somasundaram . S

Assistant Professor

somasundaram.s@nitpy.ac.in

265235-139

Combustion, Acoustics, Supersonic flows, Numerical simulation

==============================================================

Dr. SathishKumar . P

Assistant Professor

sathish.p@nitpy.ac.in

265235-211

Vehicle Dynamics, Active suspension, Energy Harvesting, Tire Blow-out

==============================================================

Dr. Karpagaraj. A

Assistant Professor

karpagaraj@nitpy.ac.in

265235-211

Welding, WAAM, Harfacing, Welding Simulation,PMC

==============================================================

Dr. Naveen Raj R

Assistant Professor

naveenraj.r@nitpy.ac.in

265235-154

Vibrations, Optimization techniques, AI/ML Techniques in Mechanical Engineering, Biomechanical Modelling.

==============================================================

Mugilan S U

Technical Assistant

mugilan.mech@nitpy.ac.in

265235-244

Molecular Dynamics, Computational Fluid Dynamics, Data Science

==============================================================

Karthikeyan R

Senior Technician

karthikeyan@nitpy.ac.in

265235-244

-

==============================================================

Sriraman K

Technician

sriraman.mech@nitpy.ac.in

265235-244

-

* **NIT Rourkela**

Output:

Prof. A Thirugnanam

Associate Professor

Areas of Interest:

Biomechanics, Biotransport, Biomaterials

thirugnanam.a[at]nitrkl.ac.in

0661-246-2292

Prof. Amit Biswas

Assistant Professor Grade-I

Areas of Interest:

Biomaterials, Surface Engineering, Corrosion and oxidation of materials

amitb79[at]nitrkl.ac.in

0661-246-

Prof. Angana Sarkar

Assistant Professor Grade-I

Areas of Interest:

Environmental Biotechnology, Waste treatment and exploring value added products, Marine Biotechnology, Metals and hydrocarbon bioremediation, Biosensor Technology

sarkara[at]nitrkl.ac.in

0661-246-2295

Dr. Anju R. Babu

Assistant Professor Grade-II

Areas of Interest:

Biomechanics, Tissue engineering

babua[at]nitrkl.ac.in

0661-246-2298

Dr. Bala Chakravarthy Neelapu

Assistant Professor Grade-II

Areas of Interest:

Medical Image Processing, Medical Signal Processing, Artificial Intelligence in Biomedical Applications

neelapubc[at]nitrkl.ac.in

0661-246-2291

Prof. Balasubramanian P

Assistant Professor Grade-I

Areas of Interest:

Environmental Biotechnology, Bioprocess technology, Bioenergy, Sustainable Development

balap[at]nitrkl.ac.in

0661-246-2297

Prof. Bibhukalyan Prasad Nayak

Assistant Professor Grade-I

Areas of Interest:

Regenerative Medicine, Neurodegenerative disorders, Bioinformatics, Rehabilitative Tissue

bibhukalyan[at]nitrkl.ac.in

0661-246-2287

Prof. Devendra Verma

Assistant Professor Grade-I

Areas of Interest:

Tissue Engineering, Biomaterials, Wound Healing

vermad[at]nitrkl.ac.in

0661-246-2286

Dr. Earu Banoth

Assistant Professor Grade-II

Areas of Interest:

Medical Devices and Instrumentations, Opto-Microfluidics Microscopy for Biomedical applications,, Flow-Cytometry for Point-of-care diagnostic, Quantitative diagnosis., In Vivo and Vitro Blood Cell's rheology, Design and developing of handheld diagnostic tool for Biomedical application, Microfabrication which include Photolithography, Softlithography techniques

banothe[at]nitrkl.ac.in

0661-246-

Prof. Kasturi Dutta

Assistant Professor Grade-I

Areas of Interest:

Biochemical and Bioprocess Engineering

duttakasturi[at]nitrkl.ac.in

0661-246-2296

Prof.(Ms.) Krishna Pramanik

Professor

Areas of Interest:

Nanobiotechnology / Nanomedicine, Biomaterial & Tissue engineering, Stem cell Biology

kpr[at]nitrkl.ac.in

0661-246-

Prof. Kunal Pal

Associate Professor

Areas of Interest:

Signal Acquisition & Analysis, Biomedical Equipment Design, Novel Drug Delivery Systems, Food Processing Technology

palk[at]nitrkl.ac.in

0661-246-2289

Dr. Mirza Khalid Baig

Assistant Professor Grade-II

Areas of Interest:

Neuromodulation, Electroceuticals, Neurochemical Sensors, systems (ASICs) for neural recording and stimulation, Neuromorphic AI / Machine Learning for medical devices and applications, Vagus Nerve Stimulation, Biosensors

baigm[at]nitrkl.ac.in

0661-246-

Prof. Mukesh Kumar Gupta

Professor

Areas of Interest:

Gene Manipulation for Animal Transgenesis, Male Germ-line Stem Cells, Assisted Reproductive Technologies (IVF, ICSI, PGD, TESE, Assisted Hatching), Tissue Engineering (Reproductive), Cryopreservation of Gamete and Embryos, Bioinformatics & Computational Biology

guptam[at]nitrkl.ac.in

0661-246-2294

Prof. Nandini Sarkar

Assistant Professor Grade-I

Areas of Interest:

Structure-function of proteins, Protein Biochemistry, Structural biology, Protein misfolding and aggregation, Protein Engineering

sarkarn[at]nitrkl.ac.in

0661-246-2293

Prof. Nivedita Patra

Assistant Professor Grade-I

Areas of Interest:

Bioprocess Engineering

patran[at]nitrkl.ac.in

0661-246-2282

Dr. Prasoon Kumar

Assistant Professor Grade-II

Areas of Interest:

Bio-inspired design, Micro/nano fabrication, Lab-on-chip, Micro/nanofluidics, polymeric membranes, Medical devices innovation and Entrepreneurship

kumarprasoon[at]nitrkl.ac.in

0661-246-

Dr. Ravi Kant Avvari

Assistant Professor Grade-II

Areas of Interest:

Peristalsis, Biomechanics, Biofluid dynamics, Theoretical mechanics, High performance computing

kantar[at]nitrkl.ac.in

0661-246-

Prof. Sirsendu Sekhar Ray

Assistant Professor Grade-I

Areas of Interest:

Cryobiology, Tissue Engg., Stem cells & Regenerative medicine, Neuroscience

sirsendu[at]nitrkl.ac.in

0661-246-2288

Prof. Sivaraman J.

Assistant Professor Grade-II

Areas of Interest:

My principal field of research is Electrocardiography, encompassing ECG signal analysis & processing, Cardiac arrhythmia's, Biomedical devices and Signal processing for bio-electric measurements, Medical Signal & Image Processing, Bio-sensors development

jsiva[at]nitrkl.ac.in

0661-246-2290

Prof. Subhankar Paul

Professor

Areas of Interest:

Nanotechnology in Environmental Remediation, Waste to Valued added-Product using Nanotechnology, Nanoscale Self-Assembly of Biomolecules and Medical Applications, Nanotechnology in Therapeutic Applications

spaul[at]nitrkl.ac.in

0661-246-2284

----------------------------------------------

Dr. Anurag Sharma

Assistant Professor Grade-II

Areas of Interest:

Turbulence, Sediment Transport, Fluid Mechanics, Open Channel Flow, Eco Fluvial Hydraulics

sharmaan[at]nitrkl.ac.in

0661-246-

Prof.(Ms.) Asha Patel

Associate Professor

Areas of Interest:

Reinforced Concrete Structures, Industrial Waste Utilizations

apatel[at]nitrkl.ac.in

0661-246-2314

Prof. Awadhesh Kumar

Professor

Areas of Interest:

Fluid Mechanics & Fluidization, Water Resources Engineering

akumar[at]nitrkl.ac.in

0661-246-2308

Dr. Bibekananda Mandal

Assistant Professor Grade-II

Areas of Interest:

Finite Element Modelling, Laminated Composite Structures, Analysis of Structural Joints

mandalb[at]nitrkl.ac.in

0661-246-

Prof. Chittaranjan Patra

Professor

Areas of Interest:

Slope Stability, Design of Ash Pond, Design of Ash Mound, Reinforced Soil Structure, Foundation System

crpatra[at]nitrkl.ac.in

0661-246-2316

Dr. Gourab Saha

Assistant Professor Grade-II

Areas of Interest:

Pavement Materials: Performance Characterization, Pavement Design and Analysis, Application of Fracture Mechnics in Pavment Engineering, Sustainable Pavement Technologies, Numerical Modeling, Pavement Evaluation, Maintanance and Rehabiliation

sahag[at]nitrkl.ac.in

0661-246-

Prof. Kakoli Karar(Paul)

Associate Professor

Areas of Interest:

Waste Water Management, Air Pollution, Solid Waste Management, Water Quality, Biofuel

kkpaul[at]nitrkl.ac.in

0661-246-2318

Prof. Kanhu Charan Patra

Professor HAG

Areas of Interest:

River Hydraulics, Hydrology, Surface and Ground Water Quality Modeling

kcpatra[at]nitrkl.ac.in

0661-246-2317

Prof. Kishanjit Kumar Khatua

Professor

Areas of Interest:

River hydraulics and Hydrology, Computational Fluid Dynamics, Experimental Fluid Mechanics, Soft computing application to River engineering

kkkhatua[at]nitrkl.ac.in

0661-246-2307

Prof. Kishore Chandra Biswal

Professor

Areas of Interest:

Earthquake Resistant Design, Fluid-structures Interactions, Mesh free Methods

kcb[at]nitrkl.ac.in

0661-246-

Prof. Mahabir Panda

Professor

Areas of Interest:

Pavement Materials, Pavement Analysis and Design

mpanda[at]nitrkl.ac.in

0661-246-2312

Prof. Mahendra Gattu

Assistant Professor Grade-II

Areas of Interest:

Constitutive Modelling, Structural Stability

gattum[at]nitrkl.ac.in

0661-246-

Prof. Pradip Sarkar

Professor

Areas of Interest:

Seismic safety of irregular buildings, Sustainable building materials

sarkarp[at]nitrkl.ac.in

0661-246-2326

Prof. Prasanta Kumar Bhuyan

Assistant Professor Grade-I

Areas of Interest:

Traffic Engineering & Transportation Planning

bhuyanp[at]nitrkl.ac.in

0661-246-2313

Dr. PRATEEKSHA MAHAMALLIK

Assistant Professor Grade-II

Areas of Interest:

Water and wastewater treatment, Advanced oxidation processes, Nanomaterial mediated recalcitrant pollutant degradation, Application of heterogeneous catalyst for wastewater treatment

mahamallikp[at]nitrkl.ac.in

0661-246-

Prof. Rabi Narayan Behera

Assistant Professor Grade-I

Areas of Interest:

Foundation Engineering, Enviornmental Geotechnics, Sustainable Material, Statistical Modeling, Numerical Modeling, Geotechnical Earthquake Engineering

beherarabin[at]nitrkl.ac.in

0661-246-2348

Dr. Rakhee Das

Assistant Professor Grade-II

Areas of Interest:

Physicochemical water treatment | Urban water supply management | Water policies, law and legislations | PPP in water supply project | Stakeholder management | Public consultation | Public perception and awareness in water sector | Public participation in water supply projects |

dasr[at]nitrkl.ac.in

0661-246-

Dr. Ratnakar Swain

Assistant Professor Grade-II

Areas of Interest:

Surface Hydrology, Flow and Solute Transport Dynamics, Soft Computing in Hydrology, Remote Sensing and GIS application in Water Resources, Watershed Development & Management, Water Quality Assessment

swainrk[at]nitrkl.ac.in

0661-246-

Prof.(Ms.) Sanat Nalini Sahoo

Assistant Professor Grade-I

Areas of Interest:

Urban Hydrological Analysis, Urban Flood Risk Management, Application of Remote Sensing and GIS in Water Resources Management

sahoosanat[at]nitrkl.ac.in

0661-246-2311

Prof. Shishir Kumar Sahu

Professor HAG

Areas of Interest:

Structural Dynamics, Finite Element Method, Vibration and Stability of Plates and Shells, Modal analysis of structures, Fracture Mechanics, Waste management, Composite Structures, Damage mechanics, Nanocomposites

sksahu[at]nitrkl.ac.in

0661-246-2322

Dr. Shyamal Guchhait

Assistant Professor Grade-II

Areas of Interest:

Finite element method, Structural dynamics, Inverse problem in computational mechanics, Health monitoring of isotropic and composite structures using Artificial Intelligence techniques, Structural damage detection or condition assessment by Deep Learning techniques.

guchhaits[at]nitrkl.ac.in

0661-246-

Prof. Somesh Jena

Assistant Professor Grade-II

Areas of Interest:

Environmental Engineering

sjena[at]nitrkl.ac.in

0661-246-2306

Dr. SONALI BHOWMIK

Assistant Professor Grade-II

Areas of Interest:

Fracture Mechanics of engineering materials and structures, Fatigue analysis of concrete, Theoretical modelling of crack propagation, DIC and AE analysis

bhowmiksonali[at]nitrkl.ac.in

0661-246-

Dr. Subhajit Mondal

Assistant Professor Grade-II

Areas of Interest:

Finite element model updating and its application to the laminated composite and sandwich composite structures, Damping and dynamics of structural systems, Health monitoring of composite structures using vibration responses, Health monitoring of composite structure using ultrasonic guided wave, Carbon nanotube (CNT) and its application in structural elements, Retrofitting of structures using FRP composite Laminates

mondalsubhajit[at]nitrkl.ac.in

0661-246-

Dr. SUNIL KHUNTIA

Assistant Professor Grade-II

Areas of Interest:

Computational Geomechanics, Foundation Engineering, Earth Retaining Structures, Stability of Slopes, Machine Learning

khuntias[at]nitrkl.ac.in

0661-246-

Prof. Suresh Prasad Singh

Professor

Areas of Interest:

Ground Improvement, Offshore Foundations, Environmental Geo-techniques

spsingh[at]nitrkl.ac.in

0661-246-2323

Dr. Ujjal Chattaraj

Assistant Professor Grade-I

Areas of Interest:

Traffic Engineering & Transportation System Management

chattaraju[at]nitrkl.ac.in

0661-246-2327

Prof. Uttam Kumar Mishra

Assistant Professor Grade-I

Areas of Interest:

Structural Mechanics, Dynamics and Stability

ukmishra[at]nitrkl.ac.in

0661-246-2310

----------------------------------------------

Prof.(Ms.) Abanti Sahoo

Professor

Areas of Interest:

Coal Chemicals and Fertilizers, Fluidization Engg, Modeling and Design, CFD

asahoo[at]nitrkl.ac.in

0661-246-2258

Dr. Adhidesh S Kumawat

Assistant Professor Grade-II

Areas of Interest:

Catalysis and Reaction Engineering, Electrochemical reduction of CO2, Oxygen Evolution Reaction (OER), Hydrogen Evolution Reaction (HER), Fuel Cells

kumawata[at]nitrkl.ac.in

0661-246-

Prof. Akhilesh Kumar Sahu

Assistant Professor Grade-I

Areas of Interest:

Thin-film dynamics, Interfacial fluid mechanics, Non-Newtonian flows, Computational fluid dynamics

sahuak[at]nitrkl.ac.in

0661-246-2257

Prof. Arvind Kumar

Assistant Professor Grade-I

Areas of Interest:

Industrial Pollution Abatement, Disaster Management, Petroleum Refining

arvindkumar[at]nitrkl.ac.in

0661-246-2268

Prof. Basudeb Munshi

Associate Professor

Areas of Interest:

Separation Technology (Reactive Extraction), Experimental an d Theoretical Fluid Dynamics, Heat Transfer and CFD

basudeb[at]nitrkl.ac.in

0661-246-2265

Dr. Chandan Kumar Das

Assistant Professor Grade-II

Areas of Interest:

Monte - Carlo(MC) and Molecular Dynamics(MD) Simulation: Phase transition of solid-liquid(melting/freezing transition), Thermodynamics, Confined Behavior of Phases, Crystal Structure in Confinement

dasck[at]nitrkl.ac.in

0661-246-

Prof. Hara Mohan Jena

Assistant Professor Grade-I

Areas of Interest:

Process Dynamics and Control, Multiphase Fluidization

hmjena[at]nitrkl.ac.in

0661-246-2264

Dr. Krunal M Gangawane

Assistant Professor Grade-II

Areas of Interest:

Lattice Boltzmann Method, Magneto-hydrodynamic (MHD) convection, Non-Newtonian rheology, Heat Transfer in enclosures

gangawanek[at]nitrkl.ac.in

0661-246-2253

Prof. Madhusree Kundu

Professor

Areas of Interest:

Solution thermodynamics, phase equilibrium and their applications, Process identification, monitoring & control, BIG DATA /Chemometrics applications

mkundu[at]nitrkl.ac.in

0661-246-2251

Dr. Mahendra Chinthala

Assistant Professor Grade-II

Areas of Interest:

Electrodialysis, Ionexchange, adsorption, Process intensification, Advanced oxidation processes, Process simulation using ASPEN PLUS, Fuel cells

chinthalam[at]nitrkl.ac.in

0661-246-

Prof. Pradip Chowdhury

Assistant Professor Grade-I

Areas of Interest:

Gas separation/storage, Photocatalysis and chemical sensing, Membrane separation, Fuel technology, Distillation processes

chowdhuryp[at]nitrkl.ac.in

0661-246-2269

Prof. Santanu Paria

Professor

Areas of Interest:

Colloids and Interfacial Engineering, Nanotechnology

sparia[at]nitrkl.ac.in

0661-246-2262

Prof. Soumya Sanjeeb Mohapatra

Assistant Professor Grade-I

Areas of Interest:

Heat Transfer, Spray and Atomisation, Jet Cooling, Boiling and Condensation, Ultra Fast Cooling

mohapatras[at]nitrkl.ac.in

0661-246-2259

Prof. Sujit Sen

Associate Professor

Areas of Interest:

Heterogeneous Catalysis, Synthesis of Zeolites and Zeolites-type material and their application, Synthesis of value-added Fine Chemicals and Petrochemicals from industrial waste materials., Green Synthesis of Fine Chemicals., Gas capture and utilization.

sensujit[at]nitrkl.ac.in

0661-246-2254

Prof. Susmita Mishra

Professor

Areas of Interest:

Biochemical Engineering, Adsorption, Environmental Engineering

smishra[at]nitrkl.ac.in

0661-246-2255

Dr. Suverna Trivedi

Assistant Professor Grade-II

Areas of Interest:

Heterogeneous catalysts synthesis and characterization, Urban Air Quality Assessment

trivedis[at]nitrkl.ac.in

0661-246-

----------------------------------------------

Prof. Arindam Paul

Assistant Professor Grade-I

Areas of Interest:

Bio-inspired Materials, Structural Ceramics, Mechanical Behavior, Composite Materials

paula[at]nitrkl.ac.in

0661-246-2215

Prof. Arun Chowdhury

Assistant Professor Grade-II

Areas of Interest:

Electroceramics

arunc[at]nitrkl.ac.in

0661-246-2202

Prof. Bibhuti Bhusan Nayak

Professor

Areas of Interest:

Phosphor materials, Luminescent, Porous materials, Magnetic, Magnetic-dielectric, Composites, Development of nanostructured materials using novel synthesis strategy

bbnayak[at]nitrkl.ac.in

0661-246-2209

Prof. Debasish Sarkar

Professor

Areas of Interest:

Bioceramics, Refractories, Nanomaterials

dsarkar[at]nitrkl.ac.in

0661-246-2201

Prof. Japes Bera

Professor

Areas of Interest:

Ferrite, Ferroelectrics

jbera[at]nitrkl.ac.in

0661-246-2204

Prof. Partha Saha

Assistant Professor Grade-I

Areas of Interest:

Light Metal, Ceramics, Batteries, Nanomaterials Synthesis

sahap[at]nitrkl.ac.in

0661-246-2211

Prof. Ranabrata Mazumder

Associate Professor

Areas of Interest:

Piezoelectric Ceramic, Ferroelectric Oxides for Photovoltaic and Photocatalytic Applications, Novel Materials for Energy Storage, Materials for Fusion Reactor

ranabrata[at]nitrkl.ac.in

0661-246-2208

Prof. Ritwik Sarkar

Professor

Areas of Interest:

Refractories, Waste Management, Bioceramics

sarkarr[at]nitrkl.ac.in

0661-246-2203

Prof. Santanu Bhattacharyya

Professor

Areas of Interest:

Ceramic Processing, Structural Ceramics, Bio-ceramics

santanub[at]nitrkl.ac.in

0661-246-2205

Prof. Shantanu Kumar Behera

Associate Professor

Areas of Interest:

Preceramic Polymer Derived Hybrids, Nanostructured Anodes for Li-ion Batteries, Graphene Composites,

beherash[at]nitrkl.ac.in

0661-246-2214

Prof. Sudip Dasgupta

Assistant Professor Grade-I

Areas of Interest:

Biomaterials, Drug delivery system, Nanostructured Ceramics, Self-assembly of nanoparticles

dasguptas[at]nitrkl.ac.in

0661-246-2212

Prof. Sumit Kumar Pal

Associate Professor

Areas of Interest:

Glass and Glass Ceramics, Bioceramic, Upconversion phosphor

skpal[at]nitrkl.ac.in

0661-246-2210

Prof.(Ms.) Sunipa Bhattacharyya

Assistant Professor Grade-I

Areas of Interest:

Processing and Characterization of Ceramics, Structural Ceramics, Ceramic Adsorbents.

bhattacharyyas[at]nitrkl.ac.in

0661-246-2213

Prof. Swadesh Kumar Pratihar

Professor

Areas of Interest:

Electroceramics, Solid Oxide Fuel Cells

skpratihar[at]nitrkl.ac.in

0661-246-2206

----------------------------------------------

Prof. Anup Nandy

Assistant Professor Grade-I

Areas of Interest:

Machine Learning, Artificial Intelligence, Robotics, Human Cognitive Modeling.

nandya[at]nitrkl.ac.in

0661-246-2370

Dr. Arun Kumar

Assistant Professor Grade-I

Areas of Interest:

Internet of Things, Wireless Sensor Networks, Ad-hoc and Mobile Networks, Communication Algorithms, Computer Networks Analysis

kumararun[at]nitrkl.ac.in

0661-246-2373

Prof. Ashok Kumar Turuk

Professor

Areas of Interest:

Optical Network, Blockchain, Software Defined Networks

akturuk[at]nitrkl.ac.in

0661-246-2360

Prof. Banshidhar Majhi

Professor HAG

Areas of Interest:

Image Processing, Data Compression, Cryptography and Security, Parallel Computing, Soft Computing, Biometrics

bmajhi[at]nitrkl.ac.in

0661-246-

Prof. Bibhudatta Sahoo

Associate Professor

Areas of Interest:

Data Structures, Algorithmic Engineering, Theoretical Computer Science, Computer Architecture, Parallel & Distributed Systems, Cloud Computing, Fog/Edge Computing, Internet of Things, Software Defined Networks, Virtualized Security, Web Engineering.

bdsahu[at]nitrkl.ac.in

0661-246-2358

Prof. Durga Prasad Mohapatra

Professor

Areas of Interest:

Software Engineering,, Software Testing, Software Reliabilty, Software Security, Software Project Management, Program Slicing, Distributed Systems, Real-Time Systems, Discrete Mathematics

durga[at]nitrkl.ac.in

0661-246-2356

Dr. Judhistir Mahapatro

Assistant Professor Grade-II

Areas of Interest:

Wireless Body Area Networks, Wireless Sensor and Ad Hoc Networks, Internet of Things

mahapatroj[at]nitrkl.ac.in

0661-246-

Prof. Manmath Narayan Sahoo

Assistant Professor Grade-I

Areas of Interest:

Fault Tolerant Systems, Distributed Systems, Wireless Sensor Networks

sahoom[at]nitrkl.ac.in

0661-246-2364

Prof. Pabitra Mohan Khilar

Associate Professor

Areas of Interest:

Distributed Fault Diagnosis, Wireless Adhoc Networks,, VANET, Wireless Sensor Networks, Intelligent Transportation System, Distributed Computing, Cluster, Grid and Cloud Computing, Distributed Embedded Systems, Performance Evaluation of Algorithms for Distributed Networks, Unmanned Arial Vehicle

pmkhilar[at]nitrkl.ac.in

0661-246-2354

Prof. Pankaj Kumar Sa

Associate Professor

Areas of Interest:

Computer Vision, Image Processing, Computer Graphics, Bioinformatics, Biometrics, Video Surveillance, Machine Learning

PankajKSa[at]nitrkl.ac.in

0661-246-2362

Dr. Puneet Kumar Jain

Assistant Professor Grade-II

Areas of Interest:

Biomedical signal and image processing, AI and ML for Healthcare

jainp[at]nitrkl.ac.in

0661-246-

Prof. Ramesh Kumar Mohapatra

Assistant Professor Grade-I

Areas of Interest:

Formal Language, Algorithm Analysis, Optical Character Recognition, Secure Computing and Machine Learning

mohapatrark[at]nitrkl.ac.in

0661-246-2366

Prof. Ratnakar Dash

Assistant Professor Grade-I

Areas of Interest:

Computer Vision, Machine Learning, Deep Learning

ratnakar[at]nitrkl.ac.in

0661-246-2365

Prof. Sambit Bakshi

Assistant Professor Grade-I

Areas of Interest:

Biometric Security, Visual Surveillance, Digital Forensics

bakshisambit[at]nitrkl.ac.in

0661-246-2371

Dr. Sanjeev Patel

Assistant Professor Grade-II

Areas of Interest:

Computer Networks, Stochastic Optimization, Software Defined Networking, Cloud Computing, Content based Image Retrieval

patels[at]nitrkl.ac.in

0661-246-

Prof.(Ms.) Suchismita Chinara

Assistant Professor Grade-I

Areas of Interest:

Computer Networks, Internet of Things (IoT), Wireless Sensor Networks, Machine Learning, Data communication

suchismita[at]nitrkl.ac.in

0661-246-2361

Prof.(Ms.) Sujata Mohanty

Assistant Professor Grade-I

Areas of Interest:

Cryptography, Information Security, Cloud Security and IoT

sujatam[at]nitrkl.ac.in

0661-246-2363

Prof. Sumanta Pyne

Assistant Professor Grade-II

Areas of Interest:

Software techniques for energy efficient computing, Low Power VLSI, Embedded Systems, Formal Verification and Model Checking, Digital Micro-fluidics, Network Mobility (NEMO), Vehicular ad hoc networks (VANETs), Computational and combinatorial geometry

pynes[at]nitrkl.ac.in

0661-246-2369

Dr. Tapas Kumar Mishra

Assistant Professor Grade-II

Areas of Interest:

Algorithms, Combinatorics, Natural Language Processing, Machine Learning

mishrat[at]nitrkl.ac.in

0661-246-

----------------------------------------------

Prof.(Ms.) Aparna Mondal

Assistant Professor Grade-I

Areas of Interest:

Material science, Nanomaterials

aparnamondal[at]nitrkl.ac.in

0661-246-2658

Dr. Bimalendu Adhikari

Assistant Professor Grade-I

Areas of Interest:

Bioorganic Chemistry, Supramolecular (Polymer) Chemistry, Soft & Nanomaterials

adhikarib[at]nitrkl.ac.in

0661-246-

Prof. Braja Gopal Mishra

Professor

Areas of Interest:

Heterogeneous catalysis, photocatalysis by nanomaterials, heterostructure materials, Green chemistry

brajam[at]nitrkl.ac.in

0661-246-2659

Prof. Garudadhwaj Hota

Associate Professor

Areas of Interest:

Nanomaterials, Electrospun nanofibers and nanocomposites for Enegy and Environmental Applications

garud[at]nitrkl.ac.in

0661-246-2655

Prof. Gokarneswar Sahoo

Assistant Professor Grade-I

Areas of Interest:

Organocatalysis, Mechanistic Study, Carbohydrate Chemistry, Natural Product Synthesis, Structure-Activity Relationship

sahoog[at]nitrkl.ac.in

0661-246-2669

Dr. Harekrushna Sahoo

Associate Professor

Areas of Interest:

Biophysical chemistry (Peptide and protein folding & extracellular matrix), Ionic Liquids, and Environmental Chemistry, Environmental Chemistry

sahooh[at]nitrkl.ac.in

0661-246-2665

Prof. Jaya Prakash Madda

Assistant Professor Grade-I

Areas of Interest:

Materials Chemistry, Physical Chemistry

maddaj[at]nitrkl.ac.in

0661-246-2668

Prof. Madhurima Jana

Associate Professor

Areas of Interest:

Computational biophysical chemistry

janam[at]nitrkl.ac.in

0661-246-2663

Prof. Niranjan Panda

Professor

Areas of Interest:

Natural product synthesis, Heterocyclic chemistry, Heterogeneous catalysis

npanda[at]nitrkl.ac.in

0661-246-2653

Prof. Priyabrat Dash

Associate Professor

Areas of Interest:

Nanocatalysis, Photocatalysis, Ionic liquid mediated material synthesis, Gas sensors studies

dashp[at]nitrkl.ac.in

0661-246-2664

Prof. Rabindra Kumar Behera

Assistant Professor Grade-I

Areas of Interest:

Bio-inorganic Chemistry

beherarabi[at]nitrkl.ac.in

0661-246-2980

Prof. Raj Kishore Patel

Professor

Areas of Interest:

Sequestration of carbondioxide, Abetment of hazardous ions, Natural products

rkpatel[at]nitrkl.ac.in

0661-246-2652

Dr. Rajeev R

Assistant Professor Grade-II

Areas of Interest:

Computational Chemistry, Density Functional Theory (DFT), Metalloenzymes, Transition metal Catalysis, Stereoselectivity of enzyme catalysis

rrajeev[at]nitrkl.ac.in

0661-246-

Prof. Rupam Dinda

Professor

Areas of Interest:

Over the years, Rupam has been exploring the pharmacological, catalytic and magnetic chemistry of a wide range of transition metals, both in artificial and biological settings., Molecular Spintronic:

Rupam.Dinda[at]nitrkl.ac.in

0661-246-2657

Prof.(Ms.) Sabita Patel

Assistant Professor Grade-I

Areas of Interest:

Physical organic chemistry, Surface chemistry

sabitap[at]nitrkl.ac.in

0661-246-2660

Prof. Sarojalochan Samal

Assistant Professor Grade-I

Areas of Interest:

Solid State and Materials Chemistry

samalsaroj[at]nitrkl.ac.in

0661-246-2983

Prof. Sasmita Mohapatra

Associate Professor

Areas of Interest:

Nanomaterials for anticancer drug delivery, Nanotheranostics, Fluorescence nanosensors, Nanoparticles for photocatalysis, organic transformations

sasmitam[at]nitrkl.ac.in

0661-246-2661

Prof. Saurav Chatterjee

Professor

Areas of Interest:

Organometllic Ferrocene chemistry, Transition metal phosphine cluster chemistry, Transition Metal-Main Group nanomaterial and its application

saurav[at]nitrkl.ac.in

0661-246-2656

Prof. Supratim Giri

Assistant Professor Grade-I

Areas of Interest:

Physical Chemistry

girisupr[at]nitrkl.ac.in

0661-246-2666

Prof.(Ms.) Usharani Subuddhi

Associate Professor

Areas of Interest:

Physical Photochemistry and Fluorescence Spectroscopy, Biophysical Chemistry, Colloids and Surface Chemistry, Novel Drug Delivery Systems

subuddhiu[at]nitrkl.ac.in

0661-246-2662

----------------------------------------------

Prof. Ajit Kumar Sahoo

Assistant Professor Grade-I

Areas of Interest:

Digital Signal Processing

ajitsahoo[at]nitrkl.ac.in

0661-246-2461

Dr. Arjun Singh Yadav

Assistant Professor Grade-II

Areas of Interest:

Low Power VLSI Design

yadavas[at]nitrkl.ac.in

0661-246-

Dr. Atin Mukherjee

Assistant Professor Grade-II

Areas of Interest:

Fault Tolerant VLSI Architecture Design, Radiation Hardened Memory Design, On-chip ECG Processing and Classification, HEVC Video processing, Low Power Digital VLSI

mukherjeea[at]nitrkl.ac.in

0661-246-2467

Prof. Ayas Kanta Swain

Assistant Professor Grade-II

Areas of Interest:

VLSI Design,Embedded System, Network on Chip Design

swaina[at]nitrkl.ac.in

0661-246-2458

Prof. Debiprasad Priyabrata Acharya

Professor

Areas of Interest:

Integrated Circuit Design, Industrial IoT, Embedded Systems,Machine Intelligence

dpacharya[at]nitrkl.ac.in

0661-246-2463

Dr. Hemant Sharma

Assistant Professor Grade-II

Areas of Interest:

Digital Signal and Image Processing, Biomedical Signal Processing, Computer Vision and Pattern Recognition

sharmah[at]nitrkl.ac.in

0661-246-

Prof. Kamalakanta Mahapatra

Professor HAG

Areas of Interest:

Embedded Systems VLSI Design, Power Electronics

kkm[at]nitrkl.ac.in

0661-246-2454

Prof. Lakshi Prosad Roy

Assistant Professor Grade-I

Areas of Interest:

Detection and Estimation, DSP, Statistical Signal Processing, Biomedical Signal Processing and Telemedicine

royl[at]nitrkl.ac.in

0661-246-2455

Prof. Manish Okade

Assistant Professor Grade-I

Areas of Interest:

Computer Vision , Video Analysis, Pattern Recognition, Information Forensics & Security

okadem[at]nitrkl.ac.in

0661-246-2471

Dr. Pankaj Kumar Sharma

Assistant Professor Grade-II

Areas of Interest:

Wireless Communications, UAV-assisted Wireless Networks, Satellite Networks, RIS-assisted Wireless Networks, Backscatter Communications

sharmap[at]nitrkl.ac.in

0661-246-

Dr. Pawan Kumar

Assistant Professor Grade-II

Areas of Interest:

Wireless communications, cooperative communication, wireless energy harvesting, fading channels, performance analysis, DSP

kumarpa[at]nitrkl.ac.in

0661-246-

Prof. Poonam Singh

Professor

Areas of Interest:

Wireless Communications

psingh[at]nitrkl.ac.in

0661-246-2460

Dr. Prasun Chongder

Assistant Professor Grade-II

Areas of Interest:

RF & Microwave Circuit Design

chongderp[at]nitrkl.ac.in

0661-246-

Prof. Samit Ari

Associate Professor

Areas of Interest:

Machine Learning, Artificial Intelligence, Pattern Recognition, Signal Processing, Image Processing.

samit[at]nitrkl.ac.in

0661-246-2464

Prof. Santanu Kumar Behera

Professor

Areas of Interest:

Microwave Engg, Microstrip Antenna, Metamaterials, Dielectric Resonator Antenna, Active Integrated Antennas, Fractal Antenna, RFID system, Bio-electromagnetics

skbehera[at]nitrkl.ac.in

0661-246-2462

Prof. Santanu Sarkar

Assistant Professor Grade-II

Areas of Interest:

VLSI, Analog and Mixed Signal Design, and Radiation Hardening by Design, High Speed DAC Design, Low power SAR ADC Design, Analog IC design

sarkars[at]nitrkl.ac.in

0661-246-2472

Prof. Santos Kumar Das

Assistant Professor Grade-I

Areas of Interest:

Computer Networking, Optical Networks, Embedded system applications, Sensor Networking, IoT,AI, ML, DL

dassk[at]nitrkl.ac.in

0661-246-2466

Prof. Sarat Kumar Patra

Professor

Areas of Interest:

Wireless Communications, 3G/ 4G/ 5G, Optical Communication, Visible light communication, Deep learning and AI for Mobile Communication, IoT

skpatra[at]nitrkl.ac.in

0661-246-2457

Prof. Shrishailayya Mallikarjunayya Hiremath

Assistant Professor Grade-II

Areas of Interest:

DSP, Communication , Opensource hardware(SDR, IOT), Machine Learning Applied to Communication

hiremaths[at]nitrkl.ac.in

0661-246-2459

Prof. Siddharth Deshmukh

Assistant Professor Grade-I

Areas of Interest:

Communication theory, Statistical Signal Processing, and Optimization theory

deshmukhs[at]nitrkl.ac.in

0661-246-2470

Dr. Situ Rani Patre

Assistant Professor Grade-II

Areas of Interest:

Broadband Antennas: Log-Periodic, Self-Complementary, Planar Monopole Antenna, MIMO Antenna, RFID Tag and Reader Antennas

patresr[at]nitrkl.ac.in

0661-246-

Prof. Sougata Kumar Kar

Assistant Professor Grade-I

Areas of Interest:

Analog IC Design, Sensor Interfacing Circuits, Low Power Bio-Medical Circuits

kars[at]nitrkl.ac.in

0661-246-2473

Prof. Subrata Maiti

Assistant Professor Grade-I

Areas of Interest:

Ground penetrating radar (GPR), Applied electromagnetics, RF circuit design

smaiti[at]nitrkl.ac.in

0661-246-2468

Dr. Sudip Kundu

Assistant Professor Grade-II

Areas of Interest:

Analog/Mixed-Signal (AMS) system design and exploration of methodologies, Design of CMOS circuits for signal acquisition and low power energy harvesting, Design of MEMS based sensor and energy harvester, Modeling of compound semiconductor devices, Nitride, Arsenide and Phosphide based high electron mobility transistor (HEMT)

kundus[at]nitrkl.ac.in

0661-246-

Prof. Sudipta Maity

Assistant Professor Grade-II

Areas of Interest:

RF, Microwave & Antenna, Analytic Techniques in Electromagnetics, Spectral Domain Method of Moment, Substrate Integrated Waveguide (SIW), Metamaterials, Conformal Mapping Technique in Electromagnetics, Integral Transformation Technique, Computational Electromagnetic (CEM)

maitysudipta[at]nitrkl.ac.in

0661-246-2475

Prof. Sukadev Meher

Professor

Areas of Interest:

Digital Signal Processing, Image Processing & computer vision, Circuits & Systems

smeher[at]nitrkl.ac.in

0661-246-2453

Dr. Sumit Saha

Assistant Professor Grade-II

Areas of Interest:

Design, Modeling & Analysis of Semiconductor Devices, Optoelectronics, Nanoelectronics, Nanophotonics, Semiconductor Nanostructures: Optical and Electronic Properties

sahas[at]nitrkl.ac.in

0661-246-

Prof. Umesh Chandra Pati

Professor

Areas of Interest:

Image/Video Processing, Computer Vision, Internet of Things (IoT), Artificial Intelligence, Industrial Automation, Instrumentation Systems.

ucpati[at]nitrkl.ac.in

0661-246-2456

Prof. Upendra Kumar Sahoo

Assistant Professor Grade-I

Areas of Interest:

Digital Signal processing, Distributed signal processing in wireless sensor network, sparse representation and compressive sensing, pattern analysis using machine intelligence

sahooupen[at]nitrkl.ac.in

0661-246-2469

----------------------------------------------

Dr. Abhishek Dey

Assistant Professor Grade-II

Areas of Interest:

Systems Biology, Nonlinear Dynamics, System identification

deyab[at]nitrkl.ac.in

0661-246-

Prof. Ananyo Sengupta

Assistant Professor Grade-II

Areas of Interest:

Power System Operation and Control, Power System Protection, Formal Verification, Artificial Intelligence, Machine Learning

senguptaa[at]nitrkl.ac.in

0661-246-2446

Prof. Anup Kumar Panda

Professor HAG

Areas of Interest:

Power Electronics including Design of high frequency power conversion circuits and Applications of Soft Computing Techniques, improvement in Multilevel Converter Topology and its applications, Power Factor Improvement, Power quality Improvement in power system and Electric drives.

akpanda[at]nitrkl.ac.in

0661-246-2407

Dr. Anwesha Sengupta

Assistant Professor Grade-II

Areas of Interest:

Biomedical signal processing

senguptaan[at]nitrkl.ac.in

0661-246-

Dr. Arijit Guha

Assistant Professor Grade-II

Areas of Interest:

Rechargeable Batteries, System Identification, Control System Design, Parameter and State Estimation, Fault Detection and Diagnosis, Prognosis, Battery Health Management System, Electric Vehicles

guhaa[at]nitrkl.ac.in

0661-246-

Prof. Arnab Ghosh

Assistant Professor Grade-II

Areas of Interest:

Power Electronics Converters, Renewable Energy Sources, Microgrid and Smart grid, Electric Vehicles and Vehicle to Grid applications

ghosha[at]nitrkl.ac.in

0661-246-2417

Prof. Asim Kumar Naskar

Assistant Professor Grade-I

Areas of Interest:

Control allocation, Robust control, Kalman filtering, Localization

naskara[at]nitrkl.ac.in

0661-246-2408

Prof. Dipti Patra

Professor

Areas of Interest:

Digital Signal/Image/Video Processing, Biomedical Signal and Image Processing, Computer Vision, Visual Servo Control

dpatra[at]nitrkl.ac.in

0661-246-2410

Prof. Gopalakrishna Srungavarapu

Assistant Professor Grade-I

Areas of Interest:

Power System Instrumentation

srungavarapug[at]nitrkl.ac.in

0661-246-2409

Dr. Indrajit Sarkar

Assistant Professor Grade-II

Areas of Interest:

DAB and TAB converter based bi-directional EV charging systems, Interlinking converter and control in hybrid micro-grid applications, Cascaded H-bridge Multi-level Converter, Multilevel Converters Topologies, High Power Induction Motor Drive, Converter control and applications

sarkari[at]nitrkl.ac.in

0661-246-

Prof. K. Ratna Subhashini

Assistant Professor Grade-II

Areas of Interest:

Microwave Engineering, Signal Processing using ANN and Antenna Systems

krsubhashini[at]nitrkl.ac.in

0661-246-2415

Prof. Kanungo Barada Mohanty

Professor

Areas of Interest:

Wind and Solar Energy Systems, Vector Controlled and Direct Torque Controlled Induction Machines, Application of Soft Computing Techniques and Sliding Mode Control, Power Quality Improvement, Improvement in Multilevel Converter Topology

kbmohanty[at]nitrkl.ac.in

0661-246-2404

Dr. Krishna Roy

Assistant Professor Grade-II

Areas of Interest:

Self Excited Induction Generator, Renewable Energy Generation and Control, Microgrid.

royk[at]nitrkl.ac.in

0661-246-

Prof. Monalisa Pattnaik

Assistant Professor Grade-I

Areas of Interest:

Machine Drives and Power Electronics, Bi-directional Converter based Hybrid storage systems for EV charging, Interlinking converter and control in hybrid micro-grid applications, Wind and Solar Power Generation Systems, Electric Vehicle

pattnaikm[at]nitrkl.ac.in

0661-246-2423

Prof. Paresh G Kale

Assistant Professor Grade-I

Areas of Interest:

Solar Photovoltaic, Energy storage, Renewable Energy, Porous Silicon, Soft Computing techniques for Energy Systems, Image Processing, Sensors

pareshkale[at]nitrkl.ac.in

0661-246-2447

Prof. Prasanna Kumar Sahu

Professor

Areas of Interest:

Nano Electronics and Communication Systems

pksahu[at]nitrkl.ac.in

0661-246-2413

Prof. Pravat Kumar Ray

Associate Professor

Areas of Interest:

Estimation & Filtering in Power System, Power system operation and control, Power Quality, Hybrid AC/DC Micro-grids, Smart Grid, Solar irradiance forecasting, Renewable Integration

rayp[at]nitrkl.ac.in

0661-246-2412

Dr. Rakesh Sinha

Assistant Professor Grade-II

Areas of Interest:

Multi-port Network: Analysis and Synthesis, Matching Network Design for: Antenna, Amplifier, Wireless power transmission, Energy harvesting, RFID etc., Coupling and Decoupling Network : Analysis and Synthesis or Design, Phased Array : Beam forming matrix design, Pattern synthesis (with out coupling), Pattern synthesis in presence of coupling, Antenna active Impedance,, Computational Electromagnetic: Method of Moment (MOM) or Boundary Element Method (BEM), Electrical Field Integral Equation (EFIE), Magnetic Field Integral Equation (MFIE), Combine Field Integral Equation (CFIE), Theory of Characteristic Mode: Theoretical development and application in antenna design, Electromagnetic Imaging: Magnetic Induction Tomography (MIT), Microwave Imaging, Electromagnetic Passive Sensing.

sinhar[at]nitrkl.ac.in

0661-246-

Prof. Sanjeeb Mohanty

Associate Professor

Areas of Interest:

Breakdown voltage study of solid insulating materials, Soft Computing and data mining applications in power systems, FACTS, Power System Dynamics

sanjeeb.mohanty[at]nitrkl.ac.in

0661-246-2405

Dr. Shekha Rai

Assistant Professor Grade-II

Areas of Interest:

Power system stability studies, Synchrophasor Technology

rais[at]nitrkl.ac.in

0661-246-

Dr. Shubhobrata Rudra

Assistant Professor Grade-II

Areas of Interest:

Nonlinear Control, Underactuated Mechanical Systems

rudras[at]nitrkl.ac.in

0661-246-2417

Prof. Somnath Maity

Associate Professor

Areas of Interest:

Nonlinear Dynamics in Power Electronics Circuits

somnathm[at]nitrkl.ac.in

0661-246-

Prof. Subrata Karmakar

Associate Professor

Areas of Interest:

High Voltage Engineering, Power quality, On-line diagnostic monitoring & signal processing of HV equipment, Application of ICT in remote monitoring of HV power equipment & Insulation Research

karmakars[at]nitrkl.ac.in

0661-246-2411

Dr. SUMAN KR. DEY

Assistant Professor Grade-II

Areas of Interest:

Optical Communication & Networks, Wireless Network, Software Defined Networks (SDN), Wireless Sensor Network

deysk[at]nitrkl.ac.in

0661-246-0000

Dr. Supratim Gupta

Assistant Professor Grade-I

Areas of Interest:

Embedded Computing with Algebraic Methods, Image Processing & Human Computer Interaction

guptasu[at]nitrkl.ac.in

0661-246-2421

Prof. Susmita Das

Professor

Areas of Interest:

Wireless &Cellular Communication (Physical Layer),Wireless Body Area Network, Heterogeneous Wireless Network, URLLC, Advanced Signal Processing &Machine Learning applications

sdas[at]nitrkl.ac.in

0661-246-2402

Dr. SUSMITA KAR

Assistant Professor Grade-II

Areas of Interest:

Power system

karsusmita[at]nitrkl.ac.in

0661-246-2400

Prof. Susovan Samanta

Assistant Professor Grade-I

Areas of Interest:

Analysis, modeling and control of power converters used in various areas such as PV, EV and space applications

samantas[at]nitrkl.ac.in

0661-246-2420

Prof. Venkata Ramana Naik N.

Assistant Professor Grade-I

Areas of Interest:

Power Electronics and Drives

nenavathv[at]nitrkl.ac.in

0661-246-2406

----------------------------------------------

Prof. Bhaskar Kundu

Assistant Professor Grade-I

Areas of Interest:

Geophysics

kundub[at]nitrkl.ac.in

0661-246-2936

Prof. Bhishma Tyagi

Assistant Professor Grade-I

Areas of Interest:

Boundary Layer Meteorology, Air Quality, Atmospheric Physics

tyagib[at]nitrkl.ac.in

0661-246-2934

Prof. Jagabandhu Panda

Associate Professor

Areas of Interest:

NUMERICAL MODELING, TROPICAL CYCLONES, URBAN METEOROLOGY & CLIMATOLOGY, AEROSOLS - CLOUDS & CLIMATE INTERACTION

pandaj[at]nitrkl.ac.in

0661-246-2933

Prof. Krishna Kishore Osuri

Assistant Professor Grade-I

Areas of Interest:

Numerical weather prediction, high impact weather events, Data assimilation, Land surface processes

osurik[at]nitrkl.ac.in

0661-246-2938

Prof. Md. Equeenuddin

Associate Professor

Areas of Interest:

Environmental Geochemistry, Coal Geology, Remote Sensing, Hydrogeology, Acid Mine Drainage

equeen[at]nitrkl.ac.in

0661-246-2939

Dr. Nagaraju Chilukoti

Assistant Professor Grade-II

Areas of Interest:

Climate Modelling, Land use Land cover change and their impacts on Climate, Monsoon, ENSO, Operational forecast, Data Assimilation, Numerical model development and coupling

chilukotin[at]nitrkl.ac.in

0661-246-2613

Prof. Naresh Krishna Vissa

Assistant Professor Grade-I

Areas of Interest:

Modelling of ocean and atmospheric interactions, Physical Oceanography, Climate change and extremes

vissan[at]nitrkl.ac.in

0661-246-2940

Prof. Rekha S.

Assistant Professor Grade-I

Areas of Interest:

Metamorphic petrology, Structural Geology, Geochronology

srekha[at]nitrkl.ac.in

0661-246-2935

Dr. Thungyani N. Ovung

Assistant Professor Grade-II

Areas of Interest:

Mantle dynamics, crust-mantle processes, Cr-Ni-PGE mineralization in ultramafics, melt modelling, melt-rock interactions, Neotethyan ophiolites

ovungtn[at]nitrkl.ac.in

0661-246-

----------------------------------------------

Dr. ARUN PRASATH VENUGOPAL

Assistant Professor Grade-II

Areas of Interest:

Food storage and Post-harvest handling of fresh fruits and vegetable

varun[at]nitrkl.ac.in

0661-246-2019

Dr. Dibyakanta Seth

Assistant Professor Grade-II

Areas of Interest:

Dairy Engineering and Technology, Food powders, Rheology of food, Development and standardization of the processes of traditional foods

sethd[at]nitrkl.ac.in

0661-246-

Dr. Madhuresh Dwivedi

Assistant Professor Grade-I

Areas of Interest:

Food Process Engineering, Nonthermal processing of food, Kinetics modeling, Shelf-life extension, Process optimization

dwivedim[at]nitrkl.ac.in

0661-246-2907

Dr. Mohd Khalid Gul

Assistant Professor Grade-II

Areas of Interest:

Correlation between food structure-quality/nutritional/functional properties, Functional Biopolymers for Food and Health, Food Safety, Packaging and Shelf Life

gulmk[at]nitrkl.ac.in

0661-246-

Prof. Parag Prakash Sutar

Associate Professor

Areas of Interest:

Drying and Dehydration, Microwave Processing of Foods, Food Sterilization

sutarp[at]nitrkl.ac.in

0661-246-2903

Dr. Poonam Singha

Assistant Professor Grade-II

Areas of Interest:

Food emulsion, Extrusion processing, Thermal and Non thermal processing, Alternative proteins, Novel separation techniques

singhap[at]nitrkl.ac.in

0661-246-

Prof. Preetam Sarkar

Assistant Professor Grade-I

Areas of Interest:

Food material science, Delivery systems in foods (emulsions/emulgels/oleogels/films and coatings)

sarkarpreetam[at]nitrkl.ac.in

0661-246-2906

Dr. Rachna Sehrawat

Assistant Professor Grade-II

Areas of Interest:

Extraction of bio-pigment, Processing of fruits and vegetables, Drying, Cereal Processing, Value addition and utilization of by-products

sehrawatr[at]nitrkl.ac.in

0661-246-

Prof. Rama Chandra Pradhan

Associate Professor

Areas of Interest:

Post Harvest & Food Engineering and Value Addition

pradhanrc[at]nitrkl.ac.in

0661-246-2904

Prof. Sabyasachi Mishra

Associate Professor

Areas of Interest:

Food and Bioprocess Engineering

mishrasa[at]nitrkl.ac.in

0661-246-2905

Dr. Sushil Kumar Singh

Assistant Professor Grade-II

Areas of Interest:

Thermal and Non-Thermal Food Processing, Food Process Modelling, Computer Simulation in Food Process Operations, Rheological Properties of Food Materials, Membrane Filtration, Dairy Processing

singhsk[at]nitrkl.ac.in

0661-246-2908

Dr. Winny Routray

Assistant Professor Grade-II

Areas of Interest:

Food engineering, Storage and packaging, Bioprocessing, Byproduct valorization, Data Science and ML in Food Process Engg

routrayw[at]nitrkl.ac.in

0661-246-

----------------------------------------------

Dr. Akshaya Kumar Rath

Assistant Professor Grade-I

Areas of Interest:

English in India, Bhakti Archives in India, Colonial Historiography, Genders and Sexualities, Transgender Archives, Indian English Poetry, Cultural Studies

ratha[at]nitrkl.ac.in

0661-246-2697

Prof. Bikash Ranjan Mishra

Assistant Professor Grade-I

Areas of Interest:

International Trade and Investment, Optimization Techniques in Economics, Industrial Organization

mishrab[at]nitrkl.ac.in

0661-246-2790

Dr. Ipsita Roy

Assistant Professor Grade-II

Areas of Interest:

Economics of Innovation, Absorptive Capacity, Technology Transfer, Industrial R&D

royi[at]nitrkl.ac.in

0661-246-

Prof. Jalandhar Pradhan

Associate Professor

Areas of Interest:

Poverty and Inequality,Health Economics, Global Issues in Development

pradhanj[at]nitrkl.ac.in

0661-246-2696

Dr. Koteswara Rao Kodirekkala

Assistant Professor Grade-II

Areas of Interest:

Indigenous Knowledge and its Management, Development-induced Displacement and Rehabilitation, Culture, Environment and Development, Tribal and Rural Studies

kkrao[at]nitrkl.ac.in

0661-246-

Dr. Narayan Sethi

Associate Professor

Areas of Interest:

International Trade and Finance, Energy and Environment, Monetary Economics, Development Economics, Macro and Open Economics

sethin[at]nitrkl.ac.in

0661-246-2694

Prof. Ramakrishna Biswal

Assistant Professor Grade-I

Areas of Interest:

Developmental Social Cognitive Neurosciences, Mental Health, Disability and Inclusive Education,Psychometrics

biswalrk[at]nitrkl.ac.in

0661-246-2698

Prof. Seemita Mohanty

Professor

Areas of Interest:

English Language Teaching, Sociolinguistics, Cultural Studies, Indian Writing in English

seemita[at]nitrkl.ac.in

0661-246-2692

Prof. Sthitapragyan Ray

Assistant Professor Grade-I

Areas of Interest:

Development-induced Displacement & Resettlement, Urban Sociology, Rural & Tribal Studies

raysp[at]nitrkl.ac.in

0661-246-

----------------------------------------------

Dr. Ajit Kumar Sahu

Asst. Professor Adhoc

Areas of Interest:

Manufacturing Engineering, Finite Element Modeling, Mechanical Behavior of Materials, Weldablility of Superalloys, Laser Welding Process

sahuajitk[at]nitrkl.ac.in

0661-246-

Prof. B.B.V.L. Deepak

Assistant Professor Grade-I

Areas of Interest:

Machines & Mechanisms, Mechatronics, Industrial Robots, Autonomous Guided Vehicles, Algorithm Development for Trajectory Planning of Robotic Arms and Mobile Robots.

bbv[at]nitrkl.ac.in

0661-246-2855

Prof. Bibhuti Bhusan Biswal

Professor

Areas of Interest:

Robotics, FMS, CNC, Computer Integrated Manufacturing,Rapid Product Manufacturing

bbbiswal[at]nitrkl.ac.in

0661-246-2852

Prof. Dibya Prakash Jena

Assistant Professor Grade-I

Areas of Interest:

Automotive Noise Control

jenad[at]nitrkl.ac.in

0661-246-2857

Ms. Julliet Pradhan

Asst. Professor Adhoc

Areas of Interest:

Design

pradhanjulliet[at]nitrkl.ac.in

0661-246-

Dr. Kuppa Sampath Kumar

Asst. Professor Adhoc

Areas of Interest:

Product Design, Human Factors Design, Condition Monitoring of Rotating Machines and Active Magnetic Bearing

kumarks[at]nitrkl.ac.in

0661-246-

Dr. Mohammed Rajik Khan

Associate Professor

Areas of Interest:

Human factors Design, Innovative Product Design, Assistive Devices for Elderly, Occupational Health and Safety, Geometric Modeling for Design, Engineering & Manufacturing, Biomechanical, CAD, etc.

khanmr[at]nitrkl.ac.in

0661-246-2453

Prof. Mohit Lal

Assistant Professor Grade-II

Areas of Interest:

PRODUCT DESIGN AND DEVELOPMENT, CONDITON MONINORING OF ROTATING MACHINERIES

lalm[at]nitrkl.ac.in

0661-246-2856

----------------------------------------------

Prof. Bibekanand Mallick

Associate Professor

Areas of Interest:

RNAi, Cancer biology, Next-gen Seq, Molecular biology

mallickb[at]nitrkl.ac.in

0661-246-2685

Prof. Bijesh Kumar Biswal

Assistant Professor Grade-I

Areas of Interest:

Cancer and Stem Cell Biology

biswalb[at]nitrkl.ac.in

0661-246-2785

Prof. Binod Bihari Sahu

Assistant Professor Grade-I

Areas of Interest:

Plant Immunity, Nonhost resistance, Plant-pathogen interaction, Programmed cell death during plant-pathogen interaction, Metabolomics in nonhost against fungal diseases in rice, Nanotechnology and its application against fungal diseases in rice

sahub[at]nitrkl.ac.in

0661-246-2782

Prof.(Ms.) Bismita Nayak

Assistant Professor Grade-I

Areas of Interest:

Immunology, Nanobiotechnology, Drug/Vaccine delivery, Biomedical Applications

nayakb[at]nitrkl.ac.in

0661-246-

Prof. Monalisa Mishra

Assistant Professor Grade-I

Areas of Interest:

Cell and Developmental Biology

mishramo[at]nitrkl.ac.in

0661-246-2784

Prof. Rohan Dhiman

Associate Professor

Areas of Interest:

Host-pathogen interaction in M. tuberculosis infection, Autophagy, Microbial Immunology, Innate and adaptive immunity in tuberculosis

dhimanr[at]nitrkl.ac.in

0661-246-2780

Prof. Samir Kumar Patra

Professor

Areas of Interest:

Epigenetics and Cancer genomics

samirp[at]nitrkl.ac.in

0661-246-2683

Prof. Santosh Kumar

Assistant Professor Grade-II

Areas of Interest:

RNA-Protein interactions in diseases, RNA structures and their recognition by RNA binding proteins

kumarsantosh[at]nitrkl.ac.in

0661-246-

Dr. Srinivasan Muthuswamy

Assistant Professor Grade-II

Areas of Interest:

Human Molecular Genetics

msrinivasan[at]nitrkl.ac.in

0661-246-

Prof. Sujit Kumar Bhutia

Associate Professor

Areas of Interest:

Cancer and cell death

sujitb[at]nitrkl.ac.in

0661-246-2686

Prof. Suman Jha

Associate Professor

Areas of Interest:

Protein conformational dynamics (folding/misfolding) Protein-protein/nanoparticle/metal ion interactions Nanoscale biophysics

jhas[at]nitrkl.ac.in

0661-246-2687

Prof. Surajit Das

Associate Professor

Areas of Interest:

Bacterial biofilm, Environmental biotechnology, Marine microbiology, Aquaculture, Fish biotechnology, Biodiversity & ecology

surajit[at]nitrkl.ac.in

0661-246-2684

----------------------------------------------

Prof. Anil Kumar

Associate Professor

Areas of Interest:

Mathematical Programming

akm[at]nitrkl.ac.in

0661-246-2703

Dr. ANKUR KANAUJIYA

Assistant Professor Grade-II

Areas of Interest:

Computational Finance

Kanaujiyaa[at]nitrkl.ac.in

0661-246-

Prof. Bata Krushna Ojha

Associate Professor

Areas of Interest:

Fluid Dynamics

bkojha[at]nitrkl.ac.in

0661-246-2704

Prof. Bikash Sahoo

Assistant Professor Grade-I

Areas of Interest:

Computational Fluid Dynamics

bikashsahoo[at]nitrkl.ac.in

0661-246-2706

Dr. Bikramaditya Sahu

Assistant Professor Grade-II

Areas of Interest:

Algebraic Combinatorics, Finite Geometry

sahuba[at]nitrkl.ac.in

0661-246-2842

Prof. Debarjoyti Choudhuri

Assistant Professor Grade-I

Areas of Interest:

Applied Functional analysis, elliptic PDEs

choudhurid[at]nitrkl.ac.in

0661-246-2712

Dr.(Ms.) Divya Singh

Assistant Professor Grade-I

Areas of Interest:

Wavelet Analysis

singhd[at]nitrkl.ac.in

0661-246-

Prof. Gopal Krishna Panda

Professor

Areas of Interest:

Number Theory, Nonlinear Optimization

gkpanda[at]nitrkl.ac.in

0661-246-2705

Dr. Hiranmoy Pal

Assistant Professor Grade-II

Areas of Interest:

Algebraic Graph Theory, Combinatorial Matrix Theory, Linear Algebra

palh[at]nitrkl.ac.in

0661-246-

Prof. Jugal Mohapatra

Associate Professor

Areas of Interest:

Numerical Analysis, Numerical Solution of Singular Perturbation Problems, Fractional Integro/Differential Equations

jugal[at]nitrkl.ac.in

0661-246-2711

Prof. Kishor Chandra Pati

Professor

Areas of Interest:

Lie Algebra, Kac Moody (Super) Algebra, control theory

kcpati[at]nitrkl.ac.in

0661-246-2710

Prof. Manas Ranjan Tripathy

Associate Professor

Areas of Interest:

Statistical Inference, Estimation Using Censored Samples, Estimation of Ordered Parameters, Distribution Theory, Non-parametric Inference, Decision Theory, Mathematical Statistics, Computational Statistics, Bayesian Inference

manas[at]nitrkl.ac.in

0661-246-2707

Dr. Ranjit Mehatari

Assistant Professor Grade-II

Areas of Interest:

Spectral Graph Theory

mehatarir[at]nitrkl.ac.in

0661-246-2717

Prof.(Ms.) Rasmita Kar

Assistant Professor Grade-II

Areas of Interest:

Nonlinear Elliptic Partial Differential Equations

karr[at]nitrkl.ac.in

0661-246-2708

Dr. Sangita Jha

Assistant Professor Grade-II

Areas of Interest:

Fractal Interpolation, Approximation Theory

jhasa[at]nitrkl.ac.in

0661-246-

Prof. Santanu Saha Ray

Professor

Areas of Interest:

Fractional Calculus, Differential Equations, Wavelet Transforms, Stochastic Differential Equations, Integral Equations, Nuclear Reactor Kinetics with simulation, Numerical Analysis, Operations Research, Mathematical Modelling, Mathematical Physics, Computer Applications.

saharays[at]nitrkl.ac.in

0661-246-2709

Prof. Shesadev Pradhan

Assistant Professor Grade-I

Areas of Interest:

Functional Analysis

pradhansh[at]nitrkl.ac.in

0661-246-2716

Prof. Snehashish Chakraverty

Professor HAG

Areas of Interest:

Differential Equations (Fractional, Partial and Ordinary), Numerical Analysis and Computational Methods, Structural Dynamics (FGM, Nano) and Fluid Dynamics, Mathematical Modeling and Uncertainty Modeling, Soft Computing and Machine Intelligence (Artificial Neural Network, Fuzzy, Interval and Affine Computations)

chakravertys[at]nitrkl.ac.in

0661-246-2713

Prof. Suchandan Kayal

Assistant Professor Grade-I

Areas of Interest:

Applied Probability, Statistical Inference, Statistical Information Theory, Statistical Decision Theory, Order Statistics.

kayals[at]nitrkl.ac.in

0661-246-2715

Prof. Suvendu Ranjan Pattanaik

Assistant Professor Grade-I

Areas of Interest:

Convex analysis, Variational analysis and Maximal Monotone Operator

pattanaiks[at]nitrkl.ac.in

0661-246-2714

----------------------------------------------

Prof. Alok Satapathy

Professor

Areas of Interest:

Thermal Engineering, Composite Materials, Thermal Spray Coatings, Tribology

alok[at]nitrkl.ac.in

0661-246-

Prof. Anbarasu Subramanian

Assistant Professor Grade-I

Areas of Interest:

Fluid and Thermal Engineering

anbarasus[at]nitrkl.ac.in

0661-246-2534

Prof. Ashok Kumar Satapathy

Professor

Areas of Interest:

Thermal Engineering

aksatapathy[at]nitrkl.ac.in

0661-246-2522

Dr. Balaji P.S.

Assistant Professor Grade-II

Areas of Interest:

Nonlinear Vibration Control system, Passive Vibration Control Devices, Vibration Energy Harvesting, Advanced Machining Process

psbalaji[at]nitrkl.ac.in

0661-246-2528

Dr. Bukke Kiran Naik

Assistant Professor Grade-II

Areas of Interest:

Energy and Buildings, Energy-Water Nexus, Thermo-chemical energy conversion and storage, Coupled heat and mass transfer system’s modeling, AI/ML techniques for system design and performance analyses

naikkb[at]nitrkl.ac.in

0661-246-

Prof. Chandan Kumar Biswas

Professor

Areas of Interest:

Non Conventional Machining, Micro Manufacturing

ckbiswas[at]nitrkl.ac.in

0661-246-2506

Prof. Dayal Ramakrushna Parhi

Professor HAG

Areas of Interest:

Robotics, Machatronics, Machine Design and Vibration

drkparhi[at]nitrkl.ac.in

0661-246-0661-2462514

Prof. Haraprasad Roy

Assistant Professor Grade-I

Areas of Interest:

Rotor Dynamics

royh[at]nitrkl.ac.in

0661-246-2526

Prof. Jnana Ranjan Senapati

Assistant Professor Grade-II

Areas of Interest:

Computational Fluid Dynamics, Conjugate heat transfer, IRS Device, Non-Newtonian fluid flow, Multiphase flow

senapatijr[at]nitrkl.ac.in

0661-246-2509

Prof. Jonnalagadda Srinivas

Associate Professor

Areas of Interest:

Dynamics, Vibration and Control, Composite structures, AI and optimization studies

srinivasj[at]nitrkl.ac.in

0661-246-2503

Prof. Kalipada Maity

Professor

Areas of Interest:

Micro-Machining, Metal Forming, Cryo-treatment, hot-machining, modeling of metal working and machining, Plastic Deformation

kpmaity[at]nitrkl.ac.in

0661-246-2510

Dr. Kaustav Chaudhury

Assistant Professor Grade-II

Areas of Interest:

Engineering Fluid Dynamics

chaudhuryk[at]nitrkl.ac.in

0661-246-2535

Dr. Kishore Singh Patel

Assistant Professor Grade-II

Areas of Interest:

Multiphase flows, Liquid bridge dynamics, Turbulence, PV Solar panel cooling, Nano fluids, Microchannel

patelks[at]nitrkl.ac.in

0661-246-

Prof. Manoj Masanta

Assistant Professor Grade-I

Areas of Interest:

Surface Engineering and Coating Technology, Advance welding processes, Non conventional manufacturing, TIG cladding, Tribology of composite coating, Laser application in manufacturing

masantam[at]nitrkl.ac.in

0661-246-2530

Dr. Manoj Kumar Moharana

Assistant Professor Grade-I

Areas of Interest:

Fluid flow, Heat transfer

moharanam[at]nitrkl.ac.in

0661-246-

Prof. Rabindra Kumar Behera

Associate Professor

Areas of Interest:

Machine Design and Analysis, Vibration, Nonliner Dynamics

rkbehera[at]nitrkl.ac.in

0661-246-2504

Prof. S. Murugan

Professor

Areas of Interest:

IC Engine and Energy Engineering

murugans[at]nitrkl.ac.in

0661-246-2525

Prof. Samir Kumar Acharya

Professor

Areas of Interest:

Composite Materials, Tribology, Design of steel plant equipments

skacharya[at]nitrkl.ac.in

0661-246-2502

Prof. Sandhyarani Biswas

Assistant Professor Grade-I

Areas of Interest:

Composite Materials, Production Engineering

srb[at]nitrkl.ac.in

0661-246-2505

Prof. Saroj Kumar Patel

Professor

Areas of Interest:

Statistical Quality Control, Optimization, Operations Management, Production Engg.

skpatel[at]nitrkl.ac.in

0661-246-2516

Prof. Saurav Datta

Associate Professor

Areas of Interest:

Welding Technology, Quality Optimization, Multi-Criteria Decision Making (MCDM), Traditional and Non-traditional Machining of Difficult-to-Cut High Temperature Resistant Alloys, Additive Manufacturing

sdatta[at]nitrkl.ac.in

0661-246-2524

Prof. Siba Sankar Mahapatra

Professor HAG

Areas of Interest:

Operations Management

ssm[at]nitrkl.ac.in

0661-246-2512

Prof. Subrata Kumar Panda

Associate Professor

Areas of Interest:

Dynamic Analysis, Experimental Mechanics, Nonlocal Elasticity, Structural Acoustics,, Computational Modeling of Advanced Composite, CNT, Smart Structure, Nonlocal Elasticity, Thermoelasticity, Structural Acoustic, Nonlinear Structural Analysis, SMA, Fuzzy Finite Element Analysis, Biomechanics, Optimisation, Damage modeling

pandask[at]nitrkl.ac.in

0661-246-2529

Prof. Sukesh Chandra Mohanty

Professor

Areas of Interest:

Machine Design, Structural dynamics , Vibration, Gear dynamics

scmohanty[at]nitrkl.ac.in

0661-246-2511

Dr. Suman Ghosh

Assistant Professor Grade-I

Areas of Interest:

Multiphase Flow, Fluid Dynamics, Heat Transfer, Heat Exchanger, Cryogenics, CFD, Computational Intelligence

ghoshs[at]nitrkl.ac.in

0661-246-2531

Dr. Sumit Kumar

Assistant Professor Grade-II

Areas of Interest:

Bio-heat Transfer, Radiative Heat Transfer, CFD

kumarsumit[at]nitrkl.ac.in

0661-246-2521

Prof. Suraj Kumar Behera

Assistant Professor Grade-I

Areas of Interest:

Machine Design, Tribology, Rotor Dynamics

beherask[at]nitrkl.ac.in

0661-246-2508

Prof. Susanta Kumar Sahoo

Professor

Areas of Interest:

Metal Forming, Ultrasonic vibration Assisted Turning, Ultrasonic welding, Additive manufacturing

sks[at]nitrkl.ac.in

0661-246-2520

Dr. Sushil Kumar Rathore

Assistant Professor Grade-I

Areas of Interest:

Turbulent Flow, CFD, Natural and mixed convection flow, Non-Newtonian fluid mechanics, Solar thermal systems

rathoresk[at]nitrkl.ac.in

0661-246-2532

Prof. Tarapada Roy

Assistant Professor Grade-I

Areas of Interest:

Nonlinear Dynamics and Chaos, Vibration and Control, Modelling of Hyperelastic and Viscoelastic Materials, Dynamic Mechanical Analysis (DMA), Visco-hyperelastic Soft Materials, Dielectric Elastomer Actuators and Soft Robotics, Nonlinear Dynamics of Viscoelastic Meta-structures/systems (Auxetic Nanocomposites/FRP Composites/FGMs), Vibration Energy Harvesting, Finite Element Modeling and Analysis

tarapada[at]nitrkl.ac.in

0661-246-2507

----------------------------------------------

Prof. Ajit Behera

Assistant Professor Grade-II

Areas of Interest:

1) Shape Memory Alloys:, 2) NiTi Smart materials and related coatings:, 3) 4D additive Manufacturing:, 4) Magnetron Sputtered Thin Film:, 5) Plasma Surface Engineering:

beheraajit[at]nitrkl.ac.in

0661-246-2575

Prof. Anindya Basu

Professor

Areas of Interest:

Physical Metallurgy, Surface Engineering

basua[at]nitrkl.ac.in

0661-246-2553

Prof. Anshuman Patra

Assistant Professor Grade-II

Areas of Interest:

Nanostructured Materials, High Temperature Materials, ODS Alloys

patraa[at]nitrkl.ac.in

0661-246-2574

Prof. Archana Mallik

Associate Professor

Areas of Interest:

Electroplating, Sono-electroplating, Graphene, Nano-composite, Corrosion, Coatings

archanam[at]nitrkl.ac.in

0661-246-2558

Prof. Bankim Chandra Ray

Professor HAG

Areas of Interest:

Physical Metallurgy, Polymer Composites

bcray[at]nitrkl.ac.in

0661-246-2559

Prof. Debasis Chaira

Associate Professor

Areas of Interest:

Nanomaterials, Physical Metallurgy, Composites

debasis[at]nitrkl.ac.in

0661-246-2561

Dr. Deepak Kumar Satapathy

Asst. Professor Adhoc

Areas of Interest:

Magnetic Materials, Materials Characterization

satapathydk[at]nitrkl.ac.in

0661-246-

Prof. Krishna Dutta

Assistant Professor Grade-I

Areas of Interest:

Mechanical Metallurgy

duttak[at]nitrkl.ac.in

0661-246-2568

Prof. Kumud Kant Mehta

Assistant Professor Grade-I

Areas of Interest:

Mechanical working (forging, rolling, sheet forming, extrusion, bar and wire drawing) of metallic materials., Microstructure and crystallographic texture evolution during plastic flow of metallic materials, Anisotropy in mechanical properties, planar and through thickness anisotropy., Development of new aerospace grades of alloys, low density high entropy alloys and other advanced materials., Thermo-mechanical processing and heat treatment., Tensile, Creep, fatigue and fracture mechanism,

mehtakk[at]nitrkl.ac.in

0661-246-

Prof. Mithilesh Kumar

Professor

Areas of Interest:

Process Mettallurgy

mkumar[at]nitrkl.ac.in

0661-246-2554

Prof. Natraj Yedla

Assistant Professor Grade-I

Areas of Interest:

Deformation behavior and fracture: experimental and molecular dynamics simulation studies

yedlan[at]nitrkl.ac.in

0661-246-2569

Prof. Rajesh Kumar Prusty

Assistant Professor Grade-II

Areas of Interest:

Polymer Composite Materials, Mechanical Behaviour of Materials, Environmental damage and degradation of Polymer Composites, Development of nanophased FRP Composites

prustyr[at]nitrkl.ac.in

0661-246-2598

Prof. Santosh Kumar Sahoo

Associate Professor

Areas of Interest:

Crystallographic Texture, Plastic Deformation, Microstructural Developments

santoshsahoo[at]nitrkl.ac.in

0661-246-2566

Prof. Snehanshu Pal

Assistant Professor Grade-I

Areas of Interest:

# Atomistic Modelling of Materials, # Microstructure modelling, # Metallurgical Process modelling, # Materials Informatics, # Data Science

pals[at]nitrkl.ac.in

0661-246-2573

Prof. Sudipta Sen

Professor

Areas of Interest:

Physical Metallurgy

ssen[at]nitrkl.ac.in

0661-246-2560

Prof. Swapan Kumar Karak

Assistant Professor Grade-I

Areas of Interest:

Nanostructured materials, Composites, ODS Alloys, Joining of Materials and Advance Welding

karaksk[at]nitrkl.ac.in

0661-246-

Prof. Syed Nasimul Alam

Assistant Professor Grade-I

Areas of Interest:

Nanomaterials, Compoistes, Materials Characterization, X-Ray Diffraction

syedn[at]nitrkl.ac.in

0661-246-2563

----------------------------------------------

Prof. Amit Kumar Gorai

Associate Professor

Areas of Interest:

Environmental Modelling using Softcomputing, GIS Application, Air & Noise Pollution, System Engineering, Machine Vision System, GIS and Remote Sensing

goraia[at]nitrkl.ac.in

0661-246-2615

Prof. Bhatu Kumar Pal

Professor

Areas of Interest:

Mine Environmental Engineering, EIA, EMP, Opencast Mining & Mining Economics

bkpal[at]nitrkl.ac.in

0661-246-2605

Prof. Debi Prasad Tripathy

Professor

Areas of Interest:

Mining Environment & Safety Engg., Environmental Pollution Monitoring & Control, Mine Planning, Mine Economics

dptripathy[at]nitrkl.ac.in

0661-246-

Prof. Devidas Sahebraoji Nimaje

Assistant Professor Grade-I

Areas of Interest:

Coal mine fire, Mine environment, Material handling system, Computer application in mining

dsnimaje[at]nitrkl.ac.in

0661-246-2604

Dr. Falguni Sarkar

Assistant Professor Grade-II

Areas of Interest:

Underground Hard Rock Mining, Mine safety & occupational health, Blasting Technology, IOT(Application in Mining Industry)

sarkarf[at]nitrkl.ac.in

0661-246-

Prof. Himanshu Bhushan Sahu

Professor

Areas of Interest:

Mine Environment and Safety Engineering, EIA, Environmental Management in Mining, Spontaneous Heating of Coal, Solid Fuels and Clean Coal Technology

hbsahu[at]nitrkl.ac.in

0661-246-2606

Prof. Hrushikesh Naik

Associate Professor

Areas of Interest:

Surface Mining Technology, Opencast Mining, Mine Surveying, Fly ash Management and Utilization, Underground mine hazards and rescue, Mine Legislation and safety Engineering, Remote Sensing application in Mining, Ground penetrating radar, Noise and Vibration, Renewable energy

hknaik[at]nitrkl.ac.in

0661-246-2603

Dr. Mahesh Kumar Shriwas

Assistant Professor Grade-II

Areas of Interest:

Mine Ventilation, Mine Water, Mine Safety

shriwasmk[at]nitrkl.ac.in

0661-246-

Prof. Manoj Kumar Mishra

Professor

Areas of Interest:

Rock Behaviour, Mine Haul Road Material and Design, Mine Blast Design, Fly Ash and Overburden Managment, Slope Design, CBM, etc.

mkmishra[at]nitrkl.ac.in

0661-246-2602

Dr. Ram Manohar Bishwal

Assistant Professor Grade-II

Areas of Interest:

Geotechnical & Rockmass Characterisation (Photogrammetry/Lidar), Slope Stability (Open Pit & Waste Dumps), Mine Planning & Design, Underground Metal, Others

bishwalrm[at]nitrkl.ac.in

0661-246-

Dr. Sahendra Ram

Assistant Professor Grade-II

Areas of Interest:

Applied Rock Mechanics, Numerical Modelling, Ground Control, Underground Coal Mining, Thick/Contiguous Seam Mining, Instrumentation and Strata Monitoring, Slope Stability

rams[at]nitrkl.ac.in

0661-246-

Dr. Santanu Bhowmik

Assistant Professor Grade-II

Areas of Interest:

Coalbed Methane, Carbon Sequestration, Shale gas adsorption & permeability

bhowmiks[at]nitrkl.ac.in

0661-246-

Prof. Singam Jayanthu

Professor

Areas of Interest:

Mine Planning & Design, EMP, Mine Closure Planning, Coal Mining Methods, Support Design, Ground Control and Rock Mechanics, slope stability in opencast coal and metal mines, Design and monitoirng of blasting operations in mines, Numerical modelling and soft computing for mining applications, Power quality improvement in mines, application of Wireless sensor Networks,IoT,LoRa,TDR in Mines, Transdisciplinary translational Reseach of ECE,EIE,CSE etc for mining industries

sjayanthu[at]nitrkl.ac.in

0661-246-2611

Dr. Tushar Gupta

Assistant Professor Grade-II

Areas of Interest:

Fly Ash Stabilisation of Mine Dumps and Haul Roads, Dump Slope stabilisation and Monitoring, Geopolymers and Waste generated polymeric composits, Mathematical Modeling and Numerical Simulations in Geomechanics, Polymeric chemical grouting for ground stabilization and improvement

guptat[at]nitrkl.ac.in

0661-246-

----------------------------------------------

Mr. Ankur Baghel

Assistant Professor Grade-II

Areas of Interest:

Urban Form Index and Urbanity

baghela[at]nitrkl.ac.in

0661-246-

Prof. Basudatta Sarkar

Assistant Professor Grade-I

Areas of Interest:

Vulnerability and Resilience of Urban and Regional Spaces, Trans-generational Cities and Urban Communities, Green Infrastructure, Vernacular Architecture and Cultural Ecosystem

sarkarb[at]nitrkl.ac.in

0661-246-2767

Prof. Binit Kumar

Assistant Professor Grade-II

Areas of Interest:

Energy Efficient Architecture

kumarb[at]nitrkl.ac.in

0661-246-2762

Mr. Deepanjan Saha

Assistant Professor Grade-II

Areas of Interest:

Spatiality of Traditional Cultural Industries, Urban Conservation, Architectural Design

sahad[at]nitrkl.ac.in

0661-246-

Prof. Mohd Nauman Nizamuddin

Assistant Professor Grade-II

Areas of Interest:

Healthcare Architecture, Building Services, Climate Responsive Architecture and Building Sciences

nizamuddinm[at]nitrkl.ac.in

0661-246-

Ms. Nabanita Saha

Assistant Professor Grade-II

Areas of Interest:

Architecture, Urban Planning

sahan[at]nitrkl.ac.in

0661-246-2763

Dr. Roshmi Sen

Assistant Professor Grade-II

Areas of Interest:

Climate responsive architecture and urban planning, Slum upgrading and inclusive development, Housing and community planning

senr[at]nitrkl.ac.in

0661-246-2769

Prof. Simantini Behera

Assistant Professor Grade-II

Areas of Interest:

Pavement materials, City Planning, Surveying

sbehera[at]nitrkl.ac.in

0661-246-2764

Dr. Soumi Muhuri

Assistant Professor Grade-II

Areas of Interest:

Housing, Urban Design, Environmental Psychology

muhuris[at]nitrkl.ac.in

0661-246-

Dr. Suparna Saha

Assistant Professor Grade-II

Areas of Interest:

Housing and Community Planning, Universal Design, Environmental Psychology, Environmental Gerontology

sahasu[at]nitrkl.ac.in

0661-246-2766

Mr. Tirthankar Sarkar

Assistant Professor Grade-II

Areas of Interest:

Architectural Heritage Conservation, Transportation & Infrastructure Planning

sarkart[at]nitrkl.ac.in

0661-246-2770

----------------------------------------------

Dr. ABHAY PRATAP YADAV

Assistant Professor Grade-II

Areas of Interest:

Stellar Astrophysics

yadavap[at]nitrkl.ac.in

0661-246-

Prof. Ananta Charan Pradhan

Assistant Professor Grade-I

Areas of Interest:

Astronomy and Astrophysics

pradhana[at]nitrkl.ac.in

0661-246-2735

Prof. Anil Kumar Singh

Associate Professor

Areas of Interest:

Multiferroics, Ferroelectrics, Experimental Low Temperature Condensed Matter Physics, Thin film

singhanil[at]nitrkl.ac.in

0661-246-2731

Dr. Bharat Kumar

Assistant Professor Grade-II

Areas of Interest:

Nuclear Physics (https://sites.google.com/view/bharatgw/home), Astrophysics

kumarbh[at]nitrkl.ac.in

0661-246-

Prof. Biplab Ganguli

Professor

Areas of Interest:

Chaos Theory and Complex systems

biplabg[at]nitrkl.ac.in

0661-246-2725

Prof. Dillip Kumar Pradhan

Associate Professor

Areas of Interest:

Ferroelectrics, Magnetoelectric Multiferroics, Structural Phase Transitions., Ionically Conducting Polymer Electrolytes, Li-ion rechargeable battery materials developments.

dillippradhan[at]nitrkl.ac.in

0661-246-2729

Prof. Dillip Kumar Bisoyi

Associate Professor

Areas of Interest:

Characterization of materials at nano scale order length

dkbisoyi[at]nitrkl.ac.in

0661-246-2722

Dr. Indrani Banerjee

Assistant Professor Grade-II

Areas of Interest:

Gravitation, Astrophysics and Cosmology

banerjeein[at]nitrkl.ac.in

0661-246-

Prof. Jyoti Prakash Kar

Associate Professor

Areas of Interest:

Thin Electronic Films, High-k Dielectrics, Microelectronics and Semiconductor Technology, Solid State Sensors and Devices, MEMS, Non-Destructive Testing, Surface Engineering, Nanotechnology

karjp[at]nitrkl.ac.in

0661-246-2732

Prof. Mithun Biswas

Assistant Professor Grade-II

Areas of Interest:

Biophysics, soft matter physics, simulation of protein structural dynamics and folding.

biswasm[at]nitrkl.ac.in

0661-246-2821

Prof. Pawan Kumar

Professor

Areas of Interest:

Bulk, Thin and Nano Functional Materials

pawankumar[at]nitrkl.ac.in

0661-246-2726

Prof. Pitamber Mahanandia

Associate Professor

Areas of Interest:

Carbon Nanotubes, Graphene,Photovoltaic Cells,Energy storage Devices

pitam[at]nitrkl.ac.in

0661-246-2730

Prof. Prakash Nath Vishwakarma

Associate Professor

Areas of Interest:

Low Temperature, Multiferroics, Magnetoelectrics

prakashn[at]nitrkl.ac.in

0661-246-2728

Prof. Sanjoy Datta

Assistant Professor Grade-I

Areas of Interest:

Theoretical Condensed Matter Physics

dattas[at]nitrkl.ac.in

0661-246-2736

Prof. Sasmita Mishra

Assistant Professor Grade-I

Areas of Interest:

Theoretical High Energy Physics

mishras[at]nitrkl.ac.in

0661-246-2738

Prof. Sidhartha S. Jena

Professor

Areas of Interest:

Soft Matter, Structure and dynamics of gels, Polymers, Biopolymers, and Biological samples, Micelles and Surfactants

sid[at]nitrkl.ac.in

0661-246-2727

Dr. Subhash Chandra Mahapatra

Assistant Professor Grade-I

Areas of Interest:

String theory and high energy physics., Condensed matter physics

mahapatrasub[at]nitrkl.ac.in

0661-246-2822

Prof. Suryanarayan Dash

Assistant Professor Grade-I

Areas of Interest:

Magnetism, Multiferroics, Nanomaterials, Photoluminescence

dashsurya[at]nitrkl.ac.in

0661-246-2733

Dr. Susanta Kumar Bisoi

Assistant Professor Grade-II

Areas of Interest:

Astrophysics, Solar Physics, Space Physics, Planetary exploration

bisois[at]nitrkl.ac.in

0661-246-

----------------------------------------------

Dr. Arvind Kumar

Assistant Professor Grade-II

Areas of Interest:

Teaching - Marketing Management, Brand Management, Digital Marketing, Consumer Behavior, Marketing Analytics, Research - Subsistence Marketplace, Neuromarketing, Sentiment analysis, eWOM, content & Affiliate Marketing, Chatbots

kumarar[at]nitrkl.ac.in

0661-246-

Prof. Chandan Kumar Sahoo

Professor

Areas of Interest:

Employee Relations, Competency Mapping and Talent Management, Quality of Work Life, Organizational Restructuring and People Management , Corporate Social Responsibility

sahooc[at]nitrkl.ac.in

0661-246-2802

Prof. Dinabandhu Bag

Associate Professor

Areas of Interest:

Climate & Development Economics, Finance

bagd[at]nitrkl.ac.in

0661-246-2803

Dr. Dushyant Ashok Mahadik

Assistant Professor Grade-I

Areas of Interest:

Risk Management, Earnings Research, Infrastructure Finance

mahadikd[at]nitrkl.ac.in

0661-246-2809

Dr. Kunja Sambashiva Rao

Assistant Professor Grade-II

Areas of Interest:

Consumer Behaviour, Electronic Commerce, Social Media Marketing

kunjasr[at]nitrkl.ac.in

0661-246-

Dr. Manvendra Pratap Singh

Assistant Professor Grade-II

Areas of Interest:

Organisational Sustainability, Strategic Management, Sustainable Development for Education, Circular Economy, Green Innovation, Sustainability Reporting, Sustainable Marketing

singhm[at]nitrkl.ac.in

0661-246-

Dr. Mayank Yadav

Assistant Professor Grade-II

Areas of Interest:

Social Media Marketing/Digital Marketing, Consumer Behavior, E-Commerce/Marketing Management

yadavm[at]nitrkl.ac.in

0661-246-

Prof. Rajeev Kumar Panda

Associate Professor

Areas of Interest:

Entrepreneurship & Startup Ecosystem, Strategic Branding, Service Quality and Agricultural Marketing.

rkpanda[at]nitrkl.ac.in

0661-246-2804

Prof.(Ms.) Shigufta Hena Uzma

Associate Professor

Areas of Interest:

Intangible Asset Valuation & Accounting, Financial Derivatives, Corporate Brand Management, Brand Valuation, Corporate Governance

uzmas[at]nitrkl.ac.in

0661-246-2806

Dr. Vikas Thakur

Assistant Professor Grade-I

Areas of Interest:

Operations and Supply Chain Management, Waste Management, Supply chain finance, Circular economy, Industry 4.0, Healthcare systems

thakurv[at]nitrkl.ac.in

0661-246-2807

* **NIT Warangal**

Output:

Dr. Rathish Kumar Pancharathi

Professor - Civil Engineering

9849670347

rateeshp@nitw.ac.in, rateeshp@gmail.com

Sustainable Concrete Making Materials, Earthquake Engineering, Health Monitoring of Structures, Repair and Rehabilitation of structures...

Dr. N. V. Umamahesh

Professor (HAG) - Civil Engineering

9849730834, 8332969241

mahesh@nitw.ac.in

Water Resources Systems; Hydrologic Modelling; Modelling impacts of climate change; Hydroclimatic Extremes; Urban Floods; Applications of Soft Computi...

Dr. C. S. R. K. Prasad

Professor (HAG) - Civil Engineering

+91 9440347348 (M), 9515890908 (M), 870-2468117(R)

csrk@nitw.ac.in

Travel Demand Modelling, Urban & Regional Planning, Land Use Planning, Transit Oriented Development, Public Transport, Highway Network Design, Traffic...

Dr. Rajesh Kumar G

Professor (HAG) - Civil Engineering

9849764752

rajesh@nitw.ac.in,garjesri@gmail.com

High Strength Concrete, Prestressed Concrete, Self compacting self curing concrete...

Dr. Anandraj P

Professor - Civil Engineering

08702462113

anand@nitw.ac.in

Systems Analysis, Fuzzy Systems, Multi Criteria Decision Making, Hydroloty and Fluid Mechanics...

Dr. Kameshwar Rao Cb

Professor - Civil Engineering

08702462104

raocbk@nitw.ac.in

Dr. Ramaseshu D

Professor - Civil Engineering

9849386595

drseshu@nitw.ac.in,ramadrs@gmail.com

New Concretes, Repair & Health Monitoring of Structures...

Dr. M. Chandrasekhar

Professor (HAG) - Civil Engineering

09908132001

380mcs@gmail.com/ mcs@nitw.ac.in

Water and Wastewater treatment, Air quality modelling, Water quality modelling, Solid waste Management, EIA...

Dr. Gunneswara Rao T D

Professor - Civil Engineering

9441136676

tdg@nitw.ac.in,tdgtdg@gmail.com

Fracture Mechanics of Concrete StructuresFiber Reinforced ConcreteSustainable Construction Materials...

Dr. Ramana Murthy V

Professor - Civil Engineering

09492444769

vrm\_nitw@yahoo.com

Expansive soils, Reinforced Earth, Utilisation of waste materials like fly ash...

Dr. Hari Krishna P

Professor - Civil Engineering

9490457404

phari@nitw.ac.in

• Granular Anchor Piles • Expansive Soils• Value based higher education...

Dr M. Heeralal

Professor - Civil Engineering

9052066114, 8332969251

mhl@nitw.ac.in

Ground Improvements; Recycled materials; Geo-Environmental; Pavements....

Dr. Venkata Reddy Keesara

Professor - Civil Engineering

9441666379

kvreddy@nitw.ac.in,kvreddy229@gmail.com

Watershed modelling and management using numerical, soft computing and geospatial methods; Climate change impact studies; Applications of geospatia...

Sri. Kameswara Rao V N

Associate Professor - Civil Engineering

08702462114

vnkrao@nitw.ac.in

Fluid Mechanics and Hydraulic Machines; Hydrologic Systems Modelling; Transport Phenomena of Mass, Momentum, Energy for climate modelling; Groundwater...

Sri. Sudhakar M

Associate Professor - Civil Engineering

9441136655

msd@nitw.ac.in

Steel fibre Reinforced Concrete...

Dr. Hari Prasad Reddy P

Associate Professor - Civil Engineering

8332969254

hari@nitw.ac.in,ponnapuhari@yahoo.com,ponnapuhari@gmail.com

soil pollutant interaction, Soil stabilization, Contaminant Transport through porous media, Bio-remediation...

Dr. Venkaiah Chowdary

Professor - Civil Engineering

8332969252

vc@nitw.ac.in

Characterization for asphalt binders and mixtures; asphalt pavement analysis, design and evaluation; quantification of roadway and railway traffic noi...

Dr. S Venkateswara Rao

Associate Professor - Civil Engineering

9848264985, 8332969253

svrao@nitw.ac.in

Self Compacting concrete; Special concretes and nano materials in concrete and mortar; Repair and Rehabilitation of structures; Fiber reinforced Concr...

Dr P Venkateswara Rao

Associate Professor - Civil Engineering

9420161800

pvenku@nitw.ac.in,pvenku@gmail.com

Water supply, treatment and distribution, wastewater treatment, waste management, low cost water and wastewater treatment, Anaerobic digestion of orga...

Dr. Arif Ali Baig Moghal

Associate Professor - Civil Engineering

+91-9989677217

baig@nitw.ac.in

Geoenvironmental Engineering; Unsaturated Soil Mechanics; Bio-Geotechnics...

Dr. T. P. Tezeswi

Associate Professor - Civil Engineering

8332969423

tezeswi@nitw.ac.in

Experimental characterization and development of novel computational modeling methodologies to predict multi-scale behavior of cementitious composite ...

Dr. S. Shankar

Associate Professor - Civil Engineering

9849102935

ss@nitw.ac.in, shankarcvg@gmail.com

Low Volume Roads, Pavement Analysis and Design, Pavement Management System, Pavement Material characterization, Geo-Synthetic Applications in Pavement...

Dr. M. Shashi

Associate Professor - Civil Engineering

8332969257

mshashi@nitw.ac.in

Advanced Surveying; Photogrammetry; GPS...

Dr. Ajey Kumar Patel

Associate Professor - Civil Engineering

08702468147

akpcivil@nitw.ac.in,ajeypatel@gmail.com

Computational Fluid Dynamics (CFD); Environmental Fluid Mechanics; Wastewater Engineering; Surface Aeration Systems...

Dr. D. Ravi Prasad

Associate Professor - Civil Engineering

8332969256

drprasadravi@gmail.com

cement concrete composites, structural health monitoring...

Dr. M. V. N. Sivakumar

Associate Professor - Civil Engineering

9505745340

mvns@nitw.ac.in

Computational Mechanics;Fracture Mechanics Applications to Metal and Concrete Structures;Finite Element and Reliability Applications to Nuclear Reacto...

Dr. K. V. R. Ravi Shankar

Associate Professor - Civil Engineering

8332969262

ravikvr@nitw.ac.in,kvrrshankar@gmail.com

Safety Analysis of Vehicular Interactions;Pedestrian behavioral analysis and modeling;Crowd dynamic analysis and emergency evacuation planning;Non-lan...

Dr. G Kalyan Kumar

Associate Professor - Civil Engineering

8332969265

kalyan@nitw.ac.in

Seismic hazard Analysis; Reliability Analysis; Soil Dynamics; Soil Pile Interaction; Laterally loaded piles; Seismic Microzonation; Disaster Managemen...

Dr. K. Gopikrishna

Associate Professor - Civil Engineering

8332969258

kgopi@nitw.ac.in

Multi hazards performance Assessment of structures, Earthquake Engineering, Wavelet Finite Element Methods, Multi-scale Modeling of structures....

Dr. Arpan Mehar

Associate Professor - Civil Engineering

8332969421

arpan@nitw.ac.in

Macroscopic and microscopic traffic analysis, Highway Capacity and level of service, Highway geometric design, Traffic flow simulation, Traffic pollu...

Dr. P Sridhar

Assistant Professor - Civil Engineering

9100418795, 08702462151

srenitw@nitw.ac.in

Water/wastewater treatment, life cycle analysis, modelling of water/wastewater treatment, Solid waste management, bio-energy production from wastewat...

Dr. G. V. Ramana

Assistant Professor - Civil Engineering

9266581032

gvramana@nitw.ac.in

Rock Mechanics and Rock Engineering, In-Situ and Laboratory Rock Mechanics Investigations (Deformability characteristics, In-Situ Stress Measurements,...

Dr. S. Anitha Priyadharshani

Assistant Professor - Civil Engineering

+91 94891 92069, +91 88375 70319

Characterization of materials; Fiber Reinforced Polymer Composites; Stiffened panels; Experimental techniques; Finite Element Analysis; Establishment...

Dr. Kavitha B

Assistant Professor - Civil Engineering

9944139989

kavithab@nitw.ac.in

Engineering Seismology; Earthquake data analysis; Simulation of ground motions; Probabilistic Seismic Hazard Assessment; Earthquake Forecasting...

Dr. Aneetha V

Assistant Professor - Civil Engineering

9489787495

aneetha@nitw.ac.in

Building Information Modelling, Road Information Modelling, Lean Construction, Virtual Reality in Construction, Construction Project Management, Susta...

Dr. Sumanth Chinthala

Assistant Professor - Civil Engineering

08702462152

sumanthchinthala@nitw.ac.in

Air Pollution; Indoor Air Quality; Sustainable Development, Water and Waste water Mangement; Solid waste Management; Environmental Impact Assessment, ...

Dr. Umesh B.

Assistant Professor - Civil Engineering

8712915568

umeshb@nitw.ac.in

My research interest includes: Numerical Methods in Civil Engineering: Finite Difference Method, Finite Element Analysis and Iso-Geometric Analysis; C...

Dr. B Raghuram Kadali

Assistant Professor - Civil Engineering

8879425755

brkadali@nitw.ac.in

• Pedestrian Cross Flow Modelling, Non-Motorized Safety, Traffic Safety, Driver Behaviour, Traffic flow modeling

• Transportation Environment

• Travel...

Dr. Vishnu R

Assistant Professor - Civil Engineering

vsr@nitw.ac.in

Pavement Materials, Pavement Management Systems, Pavement Design and Evaluation...

Dr. Manish Pandey

Assistant Professor - Civil Engineering

08704262118

mpandey@nitw.ac.in

Experimental Hydraulics, Sediment Transport, River Training Works, Bridge Scour....

Dr. Sudheer Kumar Yamsani

Assistant Professor - Civil Engineering

8486367769

skyamsani@nitw.ac.in,ysk.iitg@gmail.com

Geoenvironmental Engineering

Soil-Atmosphere Interaction

Reinforced soil structures

Applied Soil Mechanics...

Dr. Sanjit Biswas

Assistant Professor - Civil Engineering

8130662889

sbiswas@nitw.ac.in

Soil Dynamics; Machine Foundations; Shallow and Deep Foundations; Field and Laboratory Testing; Finite Element Analysis; Continuum Approach Modelling ...

Dr. Manali Pal

Assistant Professor - Civil Engineering

9064198165

manalipal@nitw.ac.in

Hydrology; Climate Change; Soil Moisture Retrieval using Remote Sensing; Stochastic Modelling; Machine Learning and Artificial Intelligence....

Dr. Vema Vamsi Krishna

Assistant Professor - Civil Engineering

9445252205

vvamsikr@nitw.ac.in

Hydrologic Modelling; Watershed Management; Parameterization of Watershed Models; Agricultural Water Management; Optimal Allocation of Resources; Deci...

Dr. Litan Kumar Ray

Assistant Professor - Civil Engineering

8265999740

litan@nitw.ac.in

Stochastic hydrology, Flood & drought estimation, Real-time flood forecasting, Hydrologic Modelling, Climate change, and climate variability study, Ap...

Dr. Shashi

Assistant Professor - Civil Engineering

rshashi@nitw.ac.in

Sustainable Building Materials; Energy Efficient Buildings; Sustainable Construction Practices...

Dr. R. Ramesh Nayaka

Assistant Professor - Civil Engineering

+919962262909

ramesh.n@nitw.ac.in

Building Information Modelling (BIM); Digital Construction; Sustainable Construction Materials; Construction Work Packages; Functional Efficiency of...

Dr. K. V. Jayakumar

Professor (HAG) - Civil Engineering

+91 9652901237

kvj@nitw.ac.in,kvjayco@gmail.com

Hydrology and Water Resources, Urban Water Management, Irrigation Engineering, Land and Water Management, Environmental Impact Assessment, Disaster M...

----------------------------------------------

Dr. Ravi Kumar Peetala

Associate Professor - Mechanical Engineering

988488 9299

ravipeetala@nitw.ac.in

Compressible flows, CFD, Thermal Management of Li-Battery and Design and fabrication of thin film sensors for hypersonic flow application....

Dr. Suresh Babu V

Professor - Mechanical Engineering

9000416646

vsbabu@nitw.ac.in

Machine Dynamics, Analysis of Mechanism, Composite Material, Functional Graded Materials, Condition Monitoring and Fault Diagnosis...

Dr. Kotha Madhu Murthy

Professor (HAG) - Mechanical Engineering

08702462304, 0870 2468304, 9492416560

madhu@nitw.ac.in

Thermal Engineering; IC Engines; Alternate Fuels;

Entrepreneurship; Industrial and Small Enterprise Management...

Dr. Surya Prakash Rao Ch

Professor (HAG) - Mechanical Engineering

08702462302

cspr@nitw.ac.in

Manufacturing: include CAD/CAM, CIM, Modeling & Simulation, Evolutionary Computation, Metal Cutting and Metal-Matrix Composites....

Dr. Krishnanand Lanka

Professor (HAG) - Mechanical Engineering

8702462312, 8702459757

lanka@nitw.ac.in

Industrial Engineering ; CAD/CAM ; Supply Chain Management ; Additive Manufacturing...

Dr. Srinivasa Rao S

Professor (HAG) - Mechanical Engineering

08702462336

sneni@nitw.ac.in

Two-phase flow, I.C.Engines, Experimental Heat Transfer, Solar Energy...

Dr. Bangarubabu Popuri

Professor (HAG) - Mechanical Engineering

9440206342

bangaru@nitw.ac.in

Mechanical Vibrations; Vibration Control; Finite Element Analysis; Mechanism Science; Engineering Design, Rotor Dynamics, Vehicle Dynamics....

Dr. Venu Gopal A

Professor (HAG) - Mechanical Engineering

9493318537

venu@nitw.ac.in

Conventional and Un-Conventional Machining, Coatings for High-Speed Machining, Rapid Prototyping, Metrology...

Dr. N . Selvaraj

Professor (HAG) - Mechanical Engineering

9989231847 , 8332969316,

selva@nitw.ac.in, nsr14988@yahoo.co.in

Modeling and Simulation, Flexible Manufacturing System, CNC Technology, Machine Tool, Additive Manufacturing, Composite Materials, and Pull systems...

Dr. Srinadh K V S

Professor - Mechanical Engineering

08702462341

kvsaisrinath@nitw.ac.in

Mechanical behavior of materials, Manufacturing process...

Dr. Ravi Kumar Puli

Professor (HAG) - Mechanical Engineering

8332969317

pravi@nitw.ac.in,ravikumar.puli@gmail.com

I.C. Engines, Alternate Fuels, Design of Air Car, Fuel Cell Car

(Solar/Hydrogen), Flying car, Engine Simulation, Lean burn combustion, Adiabatic engin...

Dr. G. Amba Prasad Rao

Professor (HAG) - Mechanical Engineering

8332969315

gap@nitw.ac.in

IC Engines; Engine Exhaust emission control;Alternate fuels;HCCI Combustion...

Dr. Narasimha Rao R

Professor - Mechanical Engineering

08702462351

rnrao@nitw.ac.in

Dr. Adepu Kumar

Professor - Mechanical Engineering

9492783067

adepu\_kumar7@nitw.ac.in,adepu\_kumar7@yahoo.co.in

Friction stir welding/Processing, Additive Manufacturing, Electrical Discharge Machining of Titanium and super alloys , Fabrication and characteri...

Sri. Gupta G R K

Associate Professor - Mechanical Engineering

9392231833

gupta@nitw.ac.in

CFD, Turbomachines, Jet propulsion...

Sri. Ashokkumar Reddy I

Associate Professor - Mechanical Engineering

+91 8008087995

ingalaashok2@gmail.com,iak@nitw.ac.in

Dr. Veeresh Babu A

Professor - Mechanical Engineering

9441120203

avbabu@nitw.ac.in

IC Engines, Alternate Fuels, Emissions control, Fuel cell, Refrigeration and Air-conditioning...

Dr. Y. Ravi Kumar

Professor - Mechanical Engineering

9440868867

yrk@nitw.ac.in,raviykumar@yahoo.com

CAD/CAM/CIM; Rapid Prototyping; Additive Manufacturing; 3D Printing; Bio-CAD; Bio-printing...

Dr. Joseph Davidson M

Professor - Mechanical Engineering

8332969324

mjdavidson2001@yahoo.co.in, jd@nitw.ac.in

Metal Forming, CAD/CAM, Wire Arc Additive Manufacturing...

Dr. P Subhash Chandra Bose

Professor - Mechanical Engineering

8332969405

subhash@nitw.ac.in

1. Machining of high temperature and super alloys2. CNC technologies3. Optimization techniques4. Fabrication and machining of ceramic composites5. Add...

Dr. V Vasu

Professor - Mechanical Engineering

8019789214

vvvasu@gmail.com

Nano lubricants, Nanocomposites, Nano tribology , Robotics ,Mechatronics & IIoT, Smart Manufacturing, Predictive Maintenance of Machine Tools (RUL) ...

Dr. G. Naga Srinivasulu

Professor - Mechanical Engineering

9440509659

gns@nitw.ac.in

PEM Fuel Cells; I.C.Engines; Heat Transfer and Turbo machines...

Dr P Vamsi Krishna

Professor - Mechanical Engineering

9440843609

vamsikrishna@nitw.ac.in

• Solid lubricants in machining process. • Nano cutting fluids.• Vibration Assisted Machining.• Modeling and Simulation of Manufacturing Processes.• C...

Dr. Kiran Kumar K

Professor - Mechanical Engineering

9494153851

kiran@nitw.ac.in

Thermal Engineering;Heat Transfer; Nanofluids; Thermal Management of Electronics, Refrigeration & Air-Conditioning; CFD; Non-Conventional Energy sourc...

Dr. V. Rajesh Khana Raju

Professor - Mechanical Engineering

0870246 2316

vrkraju@nitw.ac.in

Fluid Dynamics; Heat Transfer; CFD; Combustion; Microfluidics...

Dr. Srikanth Korla

Professor - Mechanical Engineering

8332969327

korla@nitw.ac.in

Structural Health Monitoring, Vibration Analysis and Energy Harvesting, Fiber Metal Laminates, Product Design...

Dr. Hari Kumar Voruganti

Professor - Mechanical Engineering

08702462318

harikumar@nitw.ac.in

Geometric Modeling for CAD, Finite Element / Isogeometric Analysis, Robotic Kinematics, Motion Planning and Applied Optimization....

Dr. Devanuri Jaya Krishna

Professor - Mechanical Engineering

8332969369

djayakrishna@nitw.ac.in

Utilization of Solar energy;

Computational Fluid Dynamics (CFD);

Phase Change Materials;

Thermal Energy Storage;

Heat transfer in porous media;

Therma...

Dr. B. Satish Ben

Professor - Mechanical Engineering

9848065254

satishben@nitw.ac.in

Structural Health Monitoring

Tool Condition Monitoring

Nano Composites...

Dr. Chandramohan V. P.

Professor - Mechanical Engineering

8332969329, 9676425800

vpcm80@nitw.ac.in, vpcm80@gmail.com

(i) Solar drying (ii) Solar Updraft Tower (iii) Computational Fluid Dynamics (iv) Convection and conduction heat transfer (v) Drying and Simultaneous ...

Dr. T. Sadasiva Rao

Associate Professor - Mechanical Engineering

9440035300

sadasiv@nitw.ac.in

Manufacturing Technology, Foundry Technology...

Dr. Syed Ismail

Associate Professor - Mechanical Engineering

syedismail7@nitw.ac.in

Tribology; Surface Texturing; Lubrication; Nano-lubricant; Surface Coatings; Laser Ablation...

Dr. Karthik Balasubramanian

Associate Professor - Mechanical Engineering

8332969370

karthikb@nitw.ac.in,karthikjan85@yahoo.com

Microchannel Flow Boiling; Phase Change Heat Transfer; Microfluidics; Thermal management; Solar Thermal; Solar PV and Hybrid systems; HVAC systems....

Dr. Gujjala Raghavendra

Assistant Professor - Mechanical Engineering

9985803317

raghavendra.gujjala@nitw.ac.in

Composites, Nanomaterials, Tribology, Polymer, FGM....

Dr. Venkatesh Gudipadu

Assistant Professor - Mechanical Engineering

7093901757

venkatesh@nitw.ac.in

Machine Learning applications in manufacturing, Abrasive Flow Machining; Magnetic Abrasive finishing; Microwave Material processing; Hybrid Machining...

Dr. Suresh Periyannan

Assistant Professor - Mechanical Engineering

8248754482

sureshp@nitw.ac.in

1. Distributed-Reconfigurable (1D-3D) and Integrated macro/microsensors design.2. Non-Destructive Testing and Wave Propagation.3. Temperature-dependen...

Dr. Marrapu Bhargava

Assistant Professor - Mechanical Engineering

9004669353

bhargava@nitw.ac.in

Metal forming - sheet metal forming- formability evaluation and prediction; Hydroforming; Formability at elevated temperatures; Mechanical behaviour o...

Dr. Anant Kumar Rai

Assistant Professor - Mechanical Engineering

9548285567

anant@nitw.ac.in

Fluid mechanics, Hydraulic turbines, Turbomachinery, Hydropower, Renewable Energy, Material wear testing, Sediment Transport...

Dr. Hari Krishna Chilukoti

Assistant Professor - Mechanical Engineering

9014029382

chk@nitw.ac.in

Nanoscale heat transfer, Mass transfer, Interfacial phenomenon, 2D materials, Evaporation, Molecular dynamics, Phase change materials...

Dr. Shivraman

Assistant Professor - Mechanical Engineering

9760613653

shivraman@nitw.ac.in

Wire arc additive manufacturing, Machine learning in welding and AM, Friction stir welding and processing; Welding and welding metallurgy; wear behavi...

Dr. Manjaiah M

Assistant Professor - Mechanical Engineering

9740847669

Manjaiah.m@nitw.ac.in

Metal Additive Manufacturing; Advanced Manufacturing processes ; Post processing of AM parts; Shape Memory Alloys...

Dr. Gaurav Kumar Sharma

Assistant Professor - Mechanical Engineering

2369

gaurav@nitw.ac.in

Dr. Satyanand Abraham

Assistant Professor - Mechanical Engineering

0000002365

abrahams@nitw.ac.in

Heat transfer enhancement techniques and devices, thermal management of electronic package, gas turbine components and vehicle battery, waste heat rec...

Dr. Gangadharudu Talla

Assistant Professor - Mechanical Engineering

9440747257

gtalla@nitw.ac.in

Modern machining processes, Machining of hard materials, Additive Manufacturing, Friction stir welding...

Dr. Thamarai Selvan

Assistant Professor - Mechanical Engineering

7901070374

thamarai29@nitw.ac.in

Computational Solid Mechanics, Contact Mechanics, FEM, FGM, Layer Substrate Systems....

Dr. Prasanth Anand Kumar Lam

Assistant Professor - Mechanical Engineering

9840845194

prasanth\_anand@nitw.ac.in

Computational Fluid Dynamics, Turbulence, Aerodynamics, Fluid-Structure Interaction, Biofluid Mechanics, Heat Transfer Augmentation andRefrigeration ...

Dr. Chinige Sampath Kumar

Assistant Professor - Mechanical Engineering

8331071528

drsam@nitw.ac.in

High Heat Flux Cooling Applications; Jet Impingement Cooling; Porous Media; Lattice Boltzmann Method...

Dr. Srinagalakshmi Nammi

Assistant Professor - Mechanical Engineering

94980 65663

snl.nammi@nitw.ac.in

Dr. Ramesh Babu Pallekonda

Assistant Professor - Mechanical Engineering

9390269830

pallekonda@nitw.ac.in

Dr. Ujendra Kumar Komal

Assistant Professor - Mechanical Engineering

+91-9548835365

ukk@nitw.ac.in

Additive Manufacturing of Polymer Composites, Composite Materials, Natural Fibers, Natural Fibers Reinforced Composites, Bio-composites, Fabrication a...

----------------------------------------------

Dr. Shuvam Pawar

Assistant Professor - Electronics & communication Engineering

94576 42108

pawarshuvam@nitw.ac.in

SAW & BAW resonators, Sensors and Actuators, Thin Films Technology and Semiconductor Devices....

Dr. Sreehari Rao Patri

Professor - Electronics & communication Engineering

8332969357

patri@nitw.ac.in

Analog/Mixed Signal IC Design, Power Management IC Design, RF IC Design, On-chip Smart Sensors, Communication Systems...

Dr. Narasimha Sarma N V S

Professor (HAG) - Electronics & communication Engineering

8702462412

sarma@nitw.ac.in

Numerical Electromagnetics, Antennas, ANNs and Wireless Sensor Networks...

Dr. T. Kishore Kumar

Professor - Electronics & communication Engineering

8332969353, 9440973318

kishoret@nitw.ac.in,kishorefr@gmail.com

Speech Signal Processing;

Adaptive Signal Processing;

Machine Learning;

Radar Signal Processing;

Real-Time Signal Processing using Embedded System...

Dr. Anjaneyulu L

Professor - Electronics & communication Engineering

8332969355, 9490378430

anjan@nitw.ac.in

Microwave Engg ; Radar Engg, ; Antennas & Propagation; Computer Networks ; ANNs ; Under water communication ; ECM/ECCM/EW Techniques...

Dr. N. Bheema Rao

Professor - Electronics & communication Engineering

8702462432

nbr@nitw.ac.in,nbr.rao@gmail.com

On chip passive components for RF Applications,

Device Modelling and Interconnect Modelling...

Sri. Raghunadh M V

Associate Professor - Electronics & communication Engineering

98949799747

raghu@nitw.ac.in

COMMUNICATION SYSTEMS; IMAGE PROCESSING; PATTERN RECOGNITION...

Sri. Ravi Kishore Kodali

Associate Professor - Electronics & communication Engineering

0000000000

kishore@nitw.ac.in

Internet of Things

Smart cities

Computer Networks and Security

Wireless Communications

Wireless Sensor Networks,

Digital System Design...

Dr. K L V Sai Prakash Sakuru

Associate Professor - Electronics & communication Engineering

9246551868

sai@nitw.ac.in

INTERNET OF THINGS; MACHINE LEARNING AND SMART SYSTEMS DESIGN; SWITCHING AND MULTIPLEXING; CELLULAR AND MOBILE COMMUNICATION; AD-HOC & SENSOR NETWORKS...

Sri. Hari Krishna Prasad P

Associate Professor - Electronics & communication Engineering

8702430012, 8019434706

phkp@nitw.ac.in

Wireless communications...

Dr. Lakshmi B

Professor - Electronics & communication Engineering

9493436845

lakshmi@nitw.ac.in

Internet of Things, Machine Learning, VLSI Architectures, Digital System Design, Embedded System Design, Digital IC Design, FPGA Design, Low power VL...

Sri. Sridhar K V

Associate Professor - Electronics & communication Engineering

9849548428

sridhar@nitw.ac.in

Bio-medical signal / Image processing

Advanced Signal Processing, Signal processing...

Dr. Hanumanth Rao T V K

Professor - Electronics & communication Engineering

9494280298

tvkhrao75@nitw.ac.in

Bio Medical Signal Processing; VLSI...

Dr. Prakasa Rao A

Associate Professor - Electronics & communication Engineering

8332969358

aprao@nitw.ac.in

Smart Antenna Systems, Optimization Techniques, EDC and Signals & Systems....

Dr. Muralidhar Pullakandam

Associate Professor - Electronics & communication Engineering

918702462442

pmurali@nitw.ac.in,pmurali\_nitw@yahoo.co.in

Embedded Systems;Digital System Design,FPGA based designs;VLSI Architectures; Video & Image Processing Algorithms...

Dr. Vakula D

Professor - Electronics & communication Engineering

8332969362, 9490378554

vakula@nitw.ac.in

Antenna Arrays, Multi-function Antennas, Ultra Wide Band Antennas, Fault Diagnosis of Antenna Arrays, Artificial Neural Networks...

Dr. Venkata Mani V

Professor - Electronics & communication Engineering

8332969365

vvmani@nitw.ac.in

Signal Processing for wireless communication, MIMO, OFDM, Millimeter Wave, and Green Communication, Visible Light Communication,5G new waveform design...

Dr. Ravi Kumar Jatoth

Professor - Electronics & communication Engineering

8702462444

ravikumar@nitw.ac.in

Signal Processing Algorithms, Machine Learning AlgorithmsNature Inspired Algorithms .Process Control Design,...

Dr. S. Anuradha

Professor - Electronics & communication Engineering

9490334276, 8332969364

anuradha@nitw.ac.in,anu\_praise2004@yahoo.co.in

Wireless Communications, Coding Techniques, Fading Channels, Cognitive Radios, Signal Processing for Communications, Antennas for Cognitive Radios...

Dr. Ch. V. Rama Rao

Associate Professor - Electronics & communication Engineering

9402187886

chvramarao@nitw.ac.in

Speech Processing, Signal Processing, Machine Learning Algorithms for Signal Processing, Signal Processing Issues in Advanced Communication Systems, P...

Dr. Prithvi Pothupogu

Assistant Professor - Electronics & communication Engineering

9849317318, 8332969360

prithvi@nitw.ac.in

Digital System Designs, Speech Processing, Embedded Systems....

Dr. V. Rama

Assistant Professor - Electronics & communication Engineering

9440762744

vr.nitw@gmail.com

Bio-Medical Signal Processing; Artificial Neural Networks; Analog Electronics , Digital Logic Design ; IC applications...

Sri. Sarangam K

Assistant Professor - Electronics & communication Engineering

8702462445

sarangam\_7@nitw.ac.in

Dr. Kalpana Naidu

Assistant Professor - Electronics & communication Engineering

9393941144

kalpana@nitw.ac.in

6G wireless communication; Heterogeneous communication; Cognitive radio; Sensor Networks; Radio resource management; signal processing ; Machine Lear...

Dr. Arun Kumar Gande

Assistant Professor - Electronics & communication Engineering

08702462429

g.arun@nitw.ac.in

RF and Microwave Engineering, Radar Engineering, RFIC Design, time modulated RF circuits, Microwave and Millimeter wave passive and active circuits (B...

Dr. Atul Kumar Nishad

Assistant Professor - Electronics & communication Engineering

atul@nitw.ac.in,atulnishad@gmail.com

Nanoscale Interconnects and Devices, Low-dimensional (1D/2D) materials, First-Principle Study, Low Power VLSI Circuit Design...

Dr. Vadthiya Narendar

Assistant Professor - Electronics & communication Engineering

9795235922

narendarv@nitw.ac.in

Beyond CMOS, Nanoscale device design, Modeling and simulation of semiconductor devices, 2D material based devices, VLSI Circuits & Systems....

Dr. Himansu Shekhar Pradhan

Assistant Professor - Electronics & communication Engineering

9437903184

hsp@nitw.ac.in

Fiber Optic Sensors; Optical Signal Processing; Nonlinear Fiber Optics; Optical Communication; Structural Health Monitoring using Fiber Optic Sensors;...

Dr. Gopi Ram

Assistant Professor - Electronics & communication Engineering

9679983382

gopi.ram@nitw.ac.in

Antenna Design; Antenna and Antenna Arrays Design; Analysis and Synthesis of Radiation pattern; RF and Microwave; Time-Modulated Antenna Array Structu...

Dr. B K N Srinivasarao

Assistant Professor - Electronics & communication Engineering

9800296596

srinu.bkn@nitw.ac.in

VLSI architectures for image and video processing, Embedded systems design, IOT, System-on-Chip design,Network-on-Chip....

Dr. Mohammad Farukh Hashmi

Assistant Professor - Electronics & communication Engineering

9666740604

mdfarukh@nitw.ac.in

Digital Image Processing, Computer Vision, Machine Vision, Video Processing/Technology, Video Codec Design, Embedded Systems, Internet of Things(IOT),...

Dr. Maheshwaram Satish

Assistant Professor - Electronics & communication Engineering

08702462423

satishm@nitw.ac.in

Novel devices design and analysis using calibrated TCAD simulation setup; Compact modeling of novel devices aiming at faster circuit design and analys...

Dr. Prakash Kodali

Assistant Professor - Electronics & communication Engineering

8074035659

kprakash@nitw.ac.in

Printed Flexible Electronics, Embedded Systems, VLSI - Nano Electronics, Signal Conditioning Circuits & Systems, and Biomedical Electronics....

Dr. Vasundhara

Assistant Professor - Electronics & communication Engineering

9778162166

vasundhara@nitw.ac.in

Adaptive Signal Processing; System Identification and Parameter Estimation; Feedback Cancellation in Hearing aids; Distributed Systems...

Dr. Amarjit Kumar

Assistant Professor - Electronics & communication Engineering

7906021481

amarjitk@nitw.ac.in

THz devices and components, MIMO antenna, RF components for 5G and beyond, Reconfigurable Multiband and Multifunctional Radio-Frequency Integrated Cir...

Dr. Ekta Goel

Assistant Professor - Electronics & communication Engineering

8052696820

ektagoel@nitw.ac.in

Semiconductor device modeling and simulations, Nanoscale Devices, Advanced MOS Devices, Solar Cells...

Dr. Chayan Bhar

Assistant Professor - Electronics & communication Engineering

cbhar@nitw.ac.in

AI for networks; Reinforcement Learning based Network Design; Network Design and Analysis; Optical networks; access networks; metro networks; service ...

----------------------------------------------

Dr. Rama Devi V

Professor - School of Management

9000453743

vrdevi@nitw.ac.in

Organizational Behaviour; Human Resource Management; Performance Management; Employee Engagement; Work-Life Balance; Talent Management...

Dr. Padma K

Associate Professor - School of Management

8702459066, 8332969509

padma@nitw.ac.in

Economics , Financial Management, Managerial Economics...

Dr. P. Ramlal

Professor - School of Management

9985150248

ramlal@nitw.ac.in

Human Resource Management, Organizational Behaviour, Psychological Testing, Soft Skills, Corporate Training, Industrial Relations , Tribal Developme...

Dr. Francis Sudhakar

Associate Professor - School of Management

8332969516

kfsudhakar@nitw.ac.in

Marketing Management, Services Marketing, Consumer Behavior, Product Management, Industrial Marketing, Advertising Management and General Management. ...

Dr. Lakshmi Tulasi Devi S

Associate Professor - School of Management

9440545865

sltdevi@nitw.ac.in

Corporate Finance , Financial Econometrics, Risk Management and Women Entrepreneurship....

Dr. Sunitha G

Associate Professor - School of Management

9849853561

sunitha54@rediffmail.com

Forensic and Fraud Accounting, Behavioural Finance, Investment Management, Personal Financial Planning with special focus on Retirement Planning, Sm...

Dr. Lakshminarayana Kompella

Assistant Professor - School of Management

9949475210

kompella@nitw.ac.in

socio-technical systems, E-Governance, information systems...

Dr. Ramachandra Gopal P

Assistant Professor - School of Management

9843716992

prcgopal@nitw.ac.in

Operations Management, Supply Chain Management, Quality Management, Project Management, Business Statistics, Sustainability....

Dr. T Rahul

Assistant Professor - School of Management

8978264848

rahult@nitw.ac.in

Consumer Behaviour; Marketing Research ; Marketing Analytics...

----------------------------------------------

Dr. Hari Ponnamma Rani

Professor - Mathematics

9908143247

hprani@nitw.ac.in

Nonlinear dynamics, Finite difference methods, Finite volume methods, Computational Fluid Dynamics, Instability and vortex analysis, Heat and Mass Tra...

Dr. Reddy Y N

Professor - Mathematics

8332969447, 9849268724

ynreddy@nitw.ac.in

Numerical Analysis...

Dr. Kasi Viswanadham K N S

Professor - Mathematics

9866028867, 8332969448

kasi@nitw.ac.in

Numerical Analysis, Finite Element Methods,Optimization Techniques...

Dr. Ramana Murthy J V

Professor (HAG) - Mathematics

8332969449

jvr@nitw.ac.in

Fluid Mechanics; Homotopy Analysis Method(HAM); Perturbation Methods...

Dr. Debashis Dutta

Professor - Mathematics

08702462820

ddutta@nitw.ac.in

Operations Research, Statistics, Mathematical Modeling...

D. Srinivasacharya

Professor - Mathematics

9849187249

dsc@nitw.ac.in

Fluid Mechanics; Computational Fluid Dynamics; Micropolar and Couple Stress Fluids; Convective Heat and Mass Transfer; Bio Mechanics; Flow through ...

Dr. P. Muthu

Associate Professor - Mathematics

8702462833, 8332969452

muthuatbits@gmail.com

Computational Fluid Dynamics (CFD) ; Bio Mechanics ; Mathematical Modelling ; Hydrodynamic Lubrication ; Mathematical Biology...

Dr. Benerji Babu A

Associate Professor - Mathematics

08702468831, 08332969455

abenerji@nitw.ac.in

Fluid Dynamics (Geophysical Fluid Dynamics), Mathematical Modelling and Instabilities....

Dr. R. S. Selvaraj

Associate Professor - Mathematics

9908539330, 8332969454

rsselva@nitw.ac.in

Algebraic Coding Theory; --- (involving Abstract Algebra, Linear Algebra, Combinatorics, finite normed/metric spaces)...

Dr. Pranitha J

Associate Professor - Mathematics

9885146885

pranitha@nitw.ac.in

Fluid Dynamics; Convective Heat transfer; Flow through Porous Media...

Dr. Ch. Ramreddy

Associate Professor - Mathematics

9491824301

chramreddy@nitw.ac.in

Fluid Dynamics, Convective Transport, Flow through Porous Media, Stability of Boundary Layer Flows, Computational Methods (Keller-box Method, Shooting...

Dr. D. Bhargavi

Associate Professor - Mathematics

08702462816

bhargavi@nitw.ac.in

Fluid Dynamics; Numerical Heat Transfer...

Dr. Satyanarayana Engu

Associate Professor - Mathematics

9611422816

satya@nitw.ac.in

Dr. Sreenivasa Rao Y

Assistant Professor - Mathematics

9494776866

ysr@nitw.ac.in

Cryptography, Cloud Security, Blockchain Security....

Dr. K. Kaladhar

Assistant Professor - Mathematics

9491596219

kaladhar@nitw.ac.in

Fluid Dynamics, Inventory management...

Dr. Deepika Neela

Assistant Professor - Mathematics

9703134134

ndeepika@nitw.ac.in

Hydrodynamic Stability; Convection in Porous media....

Triveni Prasad Shukla

Assistant Professor - Mathematics

+91-9702961319

tpshukla@nitw.ac.in

Quasilinear Partial Differential Equations; Nonlinear Waves...

Dr. Srinivas Jangili

Assistant Professor - Mathematics

+91 9849835490

jsrinivas@nitw.ac.in,j.srinivasnit@gmail.com

Microfluidics; Nanofluidics; Electrokinetic Transport Phenomena; Multi-Layer Flows; Heat Transfer Analysis; Analytical and Semi-analytical Methods;...

Dr. Jagannath Roy

Assistant Professor - Mathematics

9064013428

jroy@nitw.ac.in; jaga.math23@gmail.com

Operations Research, Fuzzy Set Theory, Decision Theory, Transportation & Logistics Management...

----------------------------------------------

Dr. Madhavi Reddy Kesari

Professor - Humanities & Social Science

8332969522

madhavik24@nitw.ac.in

Innovative and effective methods to improve reading and writing skills; Designing task-based ESP courses based on learner needs;Designing self instru...

Dr M. Raja Vishwanathan

Associate Professor - Humanities & Social Science

8332969523

vishwanathan@nitw.ac.in

Bilingualism and bilingual education;academic writing;genre analysis; academic reading;cultural politics in language teaching;critical pedagogy; Ameri...

Dr. Dhishna Pannikot

Associate Professor - Humanities & Social Science

8747857785

dhishna@nitw.ac.in

• Travel Writing & Cultural Studies • English and Comparative Literature • English Language and Communication • Gender Studies...

Dr. B. Spoorthi

Assistant Professor - Humanities & Social Science

8008461503

spoorthi.b@nitw.ac.in

English Language Teaching;

Leveraging Technology in Language Learning;

Task Based Language Teaching/training;

Virtual Reality in Education;

Virtual La...

Dr. Madhumathi P

Assistant Professor - Humanities & Social Science

9943401929

madhumathi.p@nitw.ac.in

English Language Teaching...

Dr. R Vennela

Assistant Professor - Humanities & Social Science

9491065961

rvennela@nitw.ac.in

History of English language learning and teaching in India; Bilingual education; Language planning and policy; Translation; Lexicography...

----------------------------------------------

Dr. Korrapati Narasimhulu

Professor - Biotechnology

9985470286

simha\_bt@nitw.ac.in,simha7762006@gmail.com

Environmental Biotechnology,Modelling & Simulation of Bioprocesses,Biofuels & Bioenergy,Systems Biology....

Dr. Sreenivasa Rao Parcha

Professor - Biotechnology

parcha@nitw.ac.in

Stem Cell Engineering, Downstream Processing and Enzyme Engineering...

Dr. R. Satish Babu

Professor - Biotechnology

satishbabu@nitw.ac.in,rsatishbabur@gmail.com

Bioprocess EngineeringEnvironmental BiotechnologyModeling and Simulation of BioprocessesMetabolic EngineeringBioinformatics...

Dr. Onkara Perumal. P

Associate Professor - Biotechnology

8702468882

popomal@nitw.ac.in

Bioinformatics; Computational Biology; Functional Genomics; Metabolic Disorders....

Dr. Amitava Bandhu

Associate Professor - Biotechnology

8332969446

bandhuam@nitw.ac.in

Studies on gene regulation in Mycobacteria...

Dr. Rama Raju. B

Associate Professor - Biotechnology

8332969462

rrb@nitw.ac.in

Metabolic Engineering, Bio fuels and Biomaterials...

Dr. V. Kohila

Associate Professor - Biotechnology

v.kohila@nitw.ac.in

Protein Engineering, Immunology...

Dr. Asim Bikas Das

Associate Professor - Biotechnology

8332969440

asimbikas@nitw.ac.in

Network system biology ; Cancer genomics...

Dr. Urmila Saxena

Associate Professor - Biotechnology

08702462880

urmila@nitw.ac.in

Statistical Analysis of Biological Data for Biomarker Identification; Medical Biosensors; Nanobiotechnology...

Dr. Prakash Saudagar

Associate Professor - Biotechnology

8332969461

ps@nitw.ac.in

Molecular Cell Biology & Protein Biochemistry, Molecular Approach to Infectious Diseases, Molecular & Biochemical Parasitology...

Dr. Perugu Shyam

Assistant Professor - Biotechnology

0123456789

shyamperugu@nitw.ac.in

Bioinformatics, Systems biology, Cancer biology, Molecular Dynamics & Simulations, Drug Design and Discovery, Machine Learning, Data Science, Biologic...

Dr. M. Jerold

Assistant Professor - Biotechnology

9486252374

jerold@nitw.ac.in

Biofuels & Bioenergy; Bioprocessing; Biosorption; Wastewater Treatment; Bioseparation; Algal Biotechnology ; Biopolymer; Biorefineries; Biomass Valor...

Dr. Anbumathi P

Assistant Professor - Biotechnology

anbu@nitw.ac.in

Systems Biology...

Dr. Rathnaprabha D

Assistant Professor - Biotechnology

9494668822

rathnaprabhad@nitw.ac.in

Biotechnology, Plant Biotechnology(Various types Tissue Cultures) and Molecular biology, R-DNA....

Dr. Soumya Lipsa Rath

Assistant Professor - Biotechnology

0870-2452864

slrath@nitw.ac.in

Molecular Modelling ; Structure Based Drug Designing;Study of Protein structure and function using Molecular Dynamics Simulations...

Dr. Surajbhan Sevda

Assistant Professor - Biotechnology

9929565697

sevdasuraj@nitw.ac.in

My current area of Research:

(a) Applications of protein nanowires in electronic sensing and power-generating devices.

(b) Biosensing for environmen...

Dr. Priya

Assistant Professor - Biotechnology

0123456789

priyap@nitw.ac.in

Cell and molecular biology; epigenetics...

Dr. Thyageshwar Chandran

Assistant Professor - Biotechnology

7348975012

thyagesh@nitw.ac.in,cthyageshwar@alum.iisc.ac.in

Structural Proteomics (X-ray Crystallography and Cryo-EM); Molecular Dynamics of Macromolecules; Molecular Biophysics; Lectins; Ribosome Inactivating ...

Dr. Chockalingam S

Assistant Professor - Biotechnology

9502205174

chocks@nitw.ac.in

Cancer biology; Cancer cell signaling; Cancer stem cell biology...

Dr. Ashish A Prabhu

Assistant Professor - Biotechnology

9582700174

ashishp@nitw.ac.in

Metabolic Engineering; Bioprocess Engineering; Biomass and Biorefinery; Therapeutic proteins/enzymes...

----------------------------------------------

Dr. Tumu Venkatappa Rao

Professor - Physics

9248667047

tvraokmm@nitw.ac.in,tvraokmm@yahoo.co.in

Mechanical, Thermal and Bioactivity studies on Biopolymers and Composites; Nanogenerators; Radiation effects on Polymers; Fiber Bragg sensors; Glasses...

Dr. Dinakar Dantala

Professor - Physics

dinakar@nitw.ac.in

Electronics , fiber optic sensors and Material Science...

Dr. P Abdul Azeem

Professor - Physics

9490108924, 8332969473

drazeem2002@yahoo.com,drazeem2002@gmail.com,drazeem2002@nitw.ac.in

Glass science, Photonic crystals, Optical system designing, Optical properties of Glass and glass ceramics, Luminescent materials and Devices, Bi...

Dr. P. Syam Prasad

Professor - Physics

9440260633

syamprasad@nitw.ac.in,syam9405@gmail.com

Glasses and glass-ceramics for electronic, optical and biomedical

applications

Nanostructured magnetic and semiconductor materials

Magnetic...

Dr. Sourabh Roy

Professor - Physics

8332969474

sroy@nitw.ac.in

Integrated Optics; Fiber Optics; Nonlinear Optics; Photonic Crystal Waveguides and Fibers; Photonic Sensor; Optical Design...

Dr. Kuppusamy Thangaraju

Professor - Physics

8332969476

ktr@nitw.ac.in

Organic Semiconductors; Optical and Electrical Properties of Organic Semiconductors; Organic Light Emitting Diodes (OLEDs); Phosporescent OLEDs; Organ...

Dr. D Haranath

Professor - Physics

9958101115, 7678248149

haranath@nitw.ac.in

Photonic materials; Nanomaterials; Luminescent Materials and Devices; Mesoporous materials; Aerogels; Fractals; Sol-gel Technology; Energy Harvesting;...

Dr. Kusum Kumari

Associate Professor - Physics

9502052625

kusum@nitw.ac.in, kusumiitd@gmail.com

Nanomaterials (Quantum dots and 2D materials), Solar Photovoltaics (Perovskite Solar Cells & Organic Solar Cells), Energy Storage Materials &Devices ...

Dr. V Jayalakshmi

Associate Professor - Physics

8332969477

vlakshmij@gmail.com,jayalakshmiv@nitw.ac.in

Our group works in the area of Experimental Soft Condensed Matter Physics. Research topics include Photoinduced Phase Transitions, Microfluidics, Conf...

Dr. D. Paul Joseph

Associate Professor - Physics

8332969475

paul@nitw.ac.in, palphymail@gmail.com

Broad Area : Condensed Matter Physics - Experimental

Specific Topics : Oxide Thin films, Nano-materials for Energy related application...

Dr. Rakesh Kumar Rajaboina

Assistant Professor - Physics

+91 9676220574

rakeshr@nitw.ac.in

Energy Harvesting; Energy Storage; Nanogenerators; Nanomaterials; Nanowires growth; Sensors; Thin films; Gas sensors, Contact :Room no : 415Energy...

Dr. Vijay Kumar

Assistant Professor - Physics

9493330158

vijay@nitw.ac.in

Machine Learning, Deep learning, Optical Angular Momentum, Optical communication, Fiber optics, Nano-Optics, Singular Optics, Correlation Optics; Spi...

Dr. K Uday Kumar

Assistant Professor - Physics

9940107507

kanapuram.udaykumar@nitw.ac.in

Thin Films; Electrochromics; Transparent Conducting Oxides; Energy Harvesting Materials and Devices...

Dr. Surya K. Ghosh

Assistant Professor - Physics

9820702782

skghosh@nitw.ac.in

Biophysics, Soft Condensed Matter Physics, Computational Physics, Statistical Physics...

Dr. Hitesh Borkar

Assistant Professor - Physics

8447287127

bhitesh@nitw.ac.in

2-D materials and polar electroceramics; Opto-Electronic Devices, (Transparent photovoltaics; Solar cells) ;Electronic and magnetic materials for ener...

Dr. Aalu Boda

Assistant Professor - Physics

9494868704

abdop@nitw.ac.in

Theoretical condensed matter physics, Low dimensional systems and nanostructures (Quantum Dots), Spintronics and Computational materials science....

----------------------------------------------

Dr. Narasimharaju B. L

Professor - Electrical Engineering

08702462247 (O)

blnraju@nitw.ac.in, narasimharaju.bl@gmail.com

LED Drivers for Lighting Systems; Multilevel power converters; Grid integration of solar energy ; Switched Reluctance Motor drives; Active Front End P...

Dr. D. M. Vinod Kumar

Professor (HAG) - Electrical Engineering

9885294521

dmvk@nitw.ac.in,vinodkumar.dm@gmail.com

Artificial Intelligence (AI) applications to Power SystemsMachine Learning Applications to Power SystemsSwarm Intelligence Applications to Power Syste...

Dr. Siva Sarma D V S S

Professor (HAG) - Electrical Engineering

9849434415

dvss@nitw.ac.in

Power Quality, Power System Protection, Condition Monitoring of Electrical Equipment, Switching Transients...

Dr. Bhagwan Krishna Murthy

Professor - Electrical Engineering

9848995181

bhagwan\_murthy@yahoo.com,bkmurthy@nitw.ac.in

Wind and wave energy; Doubly fed induction machine; Power electronic controls for electrical drives; Digital Signal Processing...

Dr. Vishwanathan N

Professor - Electrical Engineering

8702468232

nvn@nitw.ac.in

Switched Mode Power Supplies, Induction Heating Applications and Electrical Drives...

Dr. Somasekhar V. T.

Professor (HAG) - Electrical Engineering

08702462231

sekhar@nitw.ac.in

Power Electrionics and Drives...

Dr. Srinivasa Rao Sandepudi

Professor - Electrical Engineering

8702462233

ssr@nitw.ac.in

Renewable Energy Systems; Power Quality; Power Electronic Converters; Induction Motor Drives; Unipolar and Bipolar DC Microgrids, Digital Signal Proce...

Dr. Sailaja Kumari M

Professor - Electrical Engineering

08702462235

sailaja@nitw.ac.in

Power Markets, Distributed Generations in Power Markets, Synchrophasor applications in Smart Electric Grids, Power System Optimization, Artificial Ne...

Dr. Srikanth N V

Professor - Electrical Engineering

9247881601

srikanth.nv@rediffmail.com,nvs@nitw.ac.in

Power System Stability and control, HVDC and FACTS, AI Techniques applications to Power Systems, Real-time control of power systems....

Dr Chintham Venkaiah

Professor - Electrical Engineering

8332969285

ch.venkaiah@nitw.ac.in

AI Technique applications to Power and Energy Systems;

Power System Deregulation and Restructuring;

Distribution Generation Technology;

Economics an...

Dr. Porpandiselvi S

Associate Professor - Electrical Engineering

8332969288

selvi@nitw.ac.in

PV fed LED drivers, Induction Heating Applications, High frequency Soft-Switched Inverters...

Dr. Suresh Babu Perli

Associate Professor - Electrical Engineering

8977123345

drsureshperli@nitw.ac.in

Power System Protection, Electric Vehicles, Smart Grid...

Dr. A. Kirubakaran

Associate Professor - Electrical Engineering

9603722359

kiruba81@nitw.ac.in

Power Electronics-DC-DC Converters, DC-AC Inverters, Multilevel Inverters, Power Quality and Grid interface, Renewable Energy and Distributed Generati...

Dr. Bhookya Nagu

Associate Professor - Electrical Engineering

8332969287

nagubhukya@nitw.ac.in,nagu.bhu@gmail.com

Solar PV , Fuel Cell , Wind Power, Smart Grid Technologies, Power System Stability, HVDC and AI Techniques......

Dr. G. Siva Kumar

Associate Professor - Electrical Engineering

7702716890

ganjikuntask@gmail.com, gsivakumar@nitw.ac.in

Power electronics application to the power system, renewable system, and AC microgrid...

Dr. D Sreenivasarao

Associate Professor - Electrical Engineering

7842001002

srinudee@nitw.ac.in

Power quality, Custom Power Devices (CPDs), Flexible AC Transmission System (FACTS), Multilevel inverters, Improved power quality converters....

Dr. A. V. Giridhar

Associate Professor - Electrical Engineering

9000742219

giridhar@nitw.ac.in

High Voltage Engineering, Condition Monitoring & Diagnosis of Power Equipments, Pulsed Power Technology, Nano Dielectrics...

Dr. M Udaya Bhasker

Associate Professor - Electrical Engineering

8702462241

ub@nitw.ac.in

Bi-directional DC-DC converters, Energy Storage system, Digital Control system.SCOPUS ID: 57193699704, Google Scholar ID: IXIEeysAAAAJ https:...

Dr. Srinivasan Pradabane

Assistant Professor - Electrical Engineering

8332969289

spradabane@nitw.ac.in

1. Multilevel inverters.

2. DC drives.

3. AC drives.

4. Electric propulsion.

5. Integration of renewables.

6. Driver circuits.

7. Intelligent control....

Dr. Y. Chandrasekhar

Assistant Professor - Electrical Engineering

8332969290

chandrayammani@nitw.ac.in,chandrayammani@gmail.com

Renewable energy resources in power systems; Microgrids; Multi-Microgrids;Optimization techniques, Meta-heuristic Techniques;Fast EV Charging stations...

Dr. Ch. Ramulu

Assistant Professor - Electrical Engineering

9866561691,8332969291

rnitchinthamalla@nitw.ac.in

• Power Electronics and its interface with Renewable sources like solar PV.

• PV fed Bi-directional DC-DC converters

• Converters for Renewable Energy...

Dr. Vinay Kumar T

Assistant Professor - Electrical Engineering

9885281148

vinaykumar@nitw.ac.in

Power Electronics and Drives...

Dr. Satish Kumar I

Assistant Professor - Electrical Engineering

9581371537

drinjetisatishkumar@nitw.ac.in

Network restructuring; optimal allocation of energy sources; economic dispatch; automatic generation control; load frequency control; the small signal...

Dr. Altaf Q H Badar

Assistant Professor - Electrical Engineering

9890068893

altafbadar@nitw.ac.in

Artificial Intelligence Applications to Power Systems, Energy Management Systems...

Dr. Swati Devabhaktuni

Assistant Professor - Electrical Engineering

9618371888

swatikjm@nitw.ac.in

Power Electronics, Induction motor drive, Linear induction motor and alternator...

Dr. Palash Mishra

Assistant Professor - Electrical Engineering

9566160482

pmishra@nitw.ac.in

High Voltage DC/AC Systems; Smart grid Technologies; Nano Dielectrics; Condition Monitoring of Power Apparatus; Artificial Intelligence Techniques; Po...

Dr. Ram Krishan

Assistant Professor - Electrical Engineering

9555605636

rkrishan@nitw.ac.in

Power system stability and Optimization, Integration of Renewable Energy Sources, Distribution system analysis, Electrical Energy Storage System...

Dr. R. Jeyasenthil

Assistant Professor - Electrical Engineering

9360153302

jey@nitw.ac.in

Control System Design: Linear and Nonlinear Control; Robust Control: Quantitative Feedback Theory (QFT), H-infinity Control; Optimization-based Contro...

Dr. Kanasottu Anil Naik

Assistant Professor - Electrical Engineering

9690314482, 8630384437

anilnaik205@nitw.ac.in

Wind energy system grid integration issues; Intelligent control techniques application in power system; DSP techniques application in power system; Mi...

Dr. Debasmita Panda

Assistant Professor - Electrical Engineering

7899852334

dpanda@nitw.ac.in

Restructured Power Systems, Power Market Risk Management, Portfolio Optimization, Energy Trading in Local Energy Market, Transactive Energy Market...

Dr. Mahamad Nabab Alam

Assistant Professor - Electrical Engineering

9897998728

mnalam@nitw.ac.in

Protection coordination, power system protection and optimization, adaptive protection using phasor measurement units, networked microgrids analysis, ...

----------------------------------------------

Dr. D. Kashinath

Professor - Chemistry

+91 8332969502; +91 7013242201

kashinath@nitw.ac.in

Development of Synthetic Methods using Green Chemistry Concepts (use of water, ionic liquids, deep eutectic solvents as reaction media), Homogeneous, ...

Dr. Kotha Laxma Reddy

Professor (HAG) - Chemistry

09490300457

laxmareddy\_06@yahoo.co.in and laxma@nitw.ac.in

Coordination Chemistry, Supramolecular Chemistry, Environmental Chemistry...

Prof. Vedula Rajeswar Rao

Professor - Chemistry

8332969496

vrajesw@nitw.ac.in

Organic Synthesis; Semi Synthesis of Natural Products; Stereo Selective Synthesis; Synthesis of Organic Compounds with Medicinal Applications: Multi-c...

Dr. Gobi K V

Professor - Chemistry

9701047107, 9490165352

drkvgobi@gmail.com,chemistry\_hod@nitw.ac.in

Electrochemical Biosensors, Synthesis of Carbon-Metallic Nanocomposites, Development of Electrocatalytic Materials for Fuel Cells, Molecular Imprin...

Dr. Venkata Srilakshmi P

Professor - Chemistry

8332969498

patrisrilakshmi@nitw.ac.in

Bio-organic Chemistry, Medicinal Chemistry, Drug Delivery and Gene Delivery...

Dr. Vishnu Shanker

Professor - Chemistry

8702468675

vishnu@nitw.ac.in

Materials Chemistry, Nanostructured Materials, Nanocomposites, Photocatalysis...

Dr. N. Venkatathri

Professor - Chemistry

9491319976 , 8702468676

venkatathrin@yahoo.com

Materials Chemistry (Porous Materials, Nano Materials & Biomaterials); Heterogeneous Catalysis (Batch reactor, Gas phase reactions, Photocatalysis, El...

Dr. Raghu Chitta

Associate Professor - Chemistry

8290529060

raghuchitta@nitw.ac.in

Synthesis and Study of Organic and Organometallic Light Harvesting Compounds for Artificial Photosynthetic Systems, Dye Sensitized and Organic Solar C...

Dr. Srinivas Basavoju

Associate Professor - Chemistry

9703351571

basavoju\_s@yahoo.com, basavojusrinivas@nitw.ac.in

Organic Synthesis, Supramolecular Chemistry and Crystal Engineering, Polymorphism, Pharmaceutical cocrystals....

Dr. K. Hari Prasad

Associate Professor - Chemistry

955080303036

harikokatla[at]nitw.ac.in

Organic Synthesis, Carbohydrate Chemistry and Medicinal Chemistry...

Dr. Nagarajan S

Associate Professor - Chemistry

9940430715

snagarajan@nitw.ac.in

Organic Chemistry - Organic Materials: Self-assembly; Molecular gels; Carbohydrate Chemistry; Renewable Resources....

Dr. Santhosh Penta

Associate Professor - Chemistry

8305654728, 9247338076

spenta@nitw.ac.in

Organic Synthesis Heterocyclic Synthesis Medicinal Chemistry C-H activations (Metal and Metal free)...

Dr. M. Raghasudha

Assistant Professor - Chemistry

9550083100

raghas13chem@nitw.ac.in

Materials Chemistry; Nanoferrites ; Composites; Magnetic and Electrical Study ; Photocatalytic Study; Catalytic Study; Thin films...

Dr. Jugun Prakash Chinta

Assistant Professor - Chemistry

9898625503

jugun@nitw.ac.in

Supramolecular; Bio-Inorganic Chemistry; Medicinal Inorganic Chemistry; Bio-analytical chemistry...

Dr. Ravinder Pawar

Assistant Professor - Chemistry

9490917338

ravinder\_pawar@nitw.ac.in

Computational and Theoretical Chemistry:

(1) Two-dimensional Metals and Materials

(2) Non-covalent interactions (Unusual hydrogen bonding)

(3) Reacti...

Dr Mukul Pradhan

Assistant Professor - Chemistry

09732329176

mukulchem@nitw.ac.in

"Novel composite nanomaterials synthesis for energy harvesting(catalyst for generation of hydrogen from water) and storage (super-capacitor & battery)...

Dr. Rajeshkhanna Gaddam

Assistant Professor - Chemistry

7092158884, 8919668036

grkhanna@nitw.ac.in

Nanoscience and Nanotechnology; Materials Chemistry, Synthesis of Nanostructured Materials such as Metal Oxides, Metal Chalcogenides, Mxenes, Metal-O...

Dr. V. Rajeshkumar

Assistant Professor - Chemistry

9087070774

rajeshv@nitw.ac.in

Organic synthesis and metal catalysis; green chemistry; synthesis of bioactive molecules for biological applications; mechanochemistry; photocatalysis...

----------------------------------------------

Dr. Mahesh Kumar Talari

Professor - Metallurgical & Material Engineering

8179048491

talari@nitw.ac.in

Metal joining, hard facing, additive manufacturing, light metals, high temperature materials, functional materials and metal matrix nanocomposites....

Dr. Nageswara Rao G V S

Professor (HAG) - Metallurgical & Material Engineering

8332969382

gvsnr@nitw.ac.in

Surface Engineering; Powder Metallurgy & Processing of Ceramics; Materials Testing and Characterization; Thermo-mechanical Processing; Mechanical Meta...

Dr. N. Narasaiah

Professor - Metallurgical & Material Engineering

0870-2462539

nn@nitw.ac.in

Mechanical Behaviour of Materials,Fatigue, Fracture Mechanics, Failure Analysis, Structure Property Correlations...

Dr. Asit Kumar Khanra

Professor - Metallurgical & Material Engineering

919701578514,8332969386

asit@nitw.ac.in,asit\_iitkgp@yahoo.com

Powder Metallurgy, Processing of Advanced Ceramics, Corrosion, Biomaterials, Electrical Discharge Machining (EDM) and Deformation behaviour etc....

Dr. Vanitha C

Professor - Metallurgical & Material Engineering

8332969385

vanitha@nitw.ac.in

3D printing, Texture, Welding, Materials Characterization, Titanium alloys...

Dr. Kishore Babu Nagumothu

Associate Professor - Metallurgical & Material Engineering

kishorebabu@nitw.ac.in

Metal Joining, Nanocomposites and Additive Manufacturing...

Dr. Brahma Raju Golla

Associate Professor - Metallurgical & Material Engineering

8332969389

gbraju@nitw.ac.in,gbraju121@gmail.com

High Temperature Materials; Composite Materials; Advanced Materials Processing; Thinfilm Coatings; Tribolgy of Materials; Physical Metallurgy, Porous...

Dr. Bonta Srinivasa Rao

Associate Professor - Metallurgical & Material Engineering

08332969480

bontasr@nitw.ac.in

Microstructure-property relationships, Phase transformations...

Dr. Ajoy Kumar Pandey

Associate Professor - Metallurgical & Material Engineering

8332969388

ajoy@nitw.ac.in

Bioceramics, Powder Metallurgy, Mechanical Metallurgy, Shape Memory Alloys...

Dr. R. Arockia Kumar

Associate Professor - Metallurgical & Material Engineering

8332969479

arockia@nitw.ac.in

Shape Memory Alloys, Physical Metallurgy, Phase Transformations, Severe Plastic Deformation, Grain Boundary Engineering, Friction Stir Processing, Mat...

Dr. V Sreedevi

Assistant Professor - Metallurgical & Material Engineering

08702468167 (R) 9849920318 (P)

sreedeviv@nitw.ac.in

Synthesis and characterization of bulk nanocrystalline materials and other nanomaterials; Mechanical behavior of materials (especially at small length...

Dr. Rangadhara Chary Varayogi

Assistant Professor - Metallurgical & Material Engineering

8702462511

vrdchary@nitw.ac.in,vrdchary@gmail.com

Phase Transformations; High Entropy Alloys; Thermodynamics of Materials; Polymer Nanocomposites; Interpenetrating Phase Composites...

Dr. Uma Maheswara Rao Seelam

Assistant Professor - Metallurgical & Material Engineering

9441326641

uma.seelam@nitw.ac.in

Areas of Interest: Non-equilibrium processing of materials, Multiscale and multicomponent characterization, Rare-earth permanent magnets....

Dr. Sukla Mondol

Assistant Professor - Metallurgical & Material Engineering

9535023200

suklam@nitw.ac.in

Alloy development, Microstructural characterization (TEM), Material processing and Mechanical properties of alloys and Metal matrix nano-composites...

----------------------------------------------

Dr. S. Ravi Chandra

Associate Professor - Computer Science And Engineering

8702462730

ravic@nitw.ac.in

Software Engineering, Software Architecture, Design Patterns , Service Oriented Architecture...

Dr. D V L N Somayajulu

Professor (HAG) - Computer Science And Engineering

91 870 2462703

soma@nitw.ac.in

Databases, Information Extraction, Query Processing, Big Data and Privacy...

Dr. B. B. Amberker

Professor - Computer Science And Engineering

9108702462704

bba@nitw.ac.in

My current focus in cryptology is on the provable security of cryptographic primitives and protocols. My interest includes,

\* Cryptosystems and Signat...

Dr. Sriram G. Sanjeevi

Professor - Computer Science And Engineering

08702468711

sgs@nitw.ac.in,sgsanjeevi108@gmail.com

Machine Learning and Soft Computing;

Data Mining,

Big Data Analytics,

Software defined Networks

Software Engineering...

Dr. R. B. V. Subramaanyam

Professor - Computer Science And Engineering

949 134 6969 , 9441 434 454

rbvs66@gmail.com,rbvs66@nitw.ac.in

Data Mining - Association Rules, Sequential Patterns, Temporal data mining, Fuzzy Data Mining,

Big Data Analytics ; Distributed Data Mining; Graph Da...

Dr. P. Radha Krishna

Professor - Computer Science And Engineering

08702462703

prkrishna@nitw.ac.in

Data Mining, Big Data, Machine Learning, Databases and Workflow Systems....

Dr. K. Ramesh

Professor - Computer Science And Engineering

9849432598

kramesh@nitw.ac.in , srirameesh@yahoo.com

Serverless Architectures and Coding infrastructures in Service-oriented, Distributed, Secured Computing Environments in pursuit of Model Driven Framew...

Dr. Ch. Sudhakar

Professor - Computer Science And Engineering

9440647945

chapram@nitw.ac.in

Unix Internals, Advanced Operating Systems, Cloud Computing, Distributed Systems, High Performance Computing, Operating Systems...

Dr. R. Padmavathy

Professor - Computer Science And Engineering

08702468738, 9440173819

rpadma@nitw.ac.in

Cryptanalysis and Network Security...

Dr. Rashmi Ranjan Rout

Professor - Computer Science And Engineering

08332969418

rashrr@nitw.ac.in

Mobile Computing; Wireless Ad-hoc and Sensor Networks; Online Social Networks; Cyber Physical Systems; Internet of Things; Network Security; Cloud Co...

Dr. T. Ramakrishnudu

Associate Professor - Computer Science And Engineering

9866876842

trk@nitw.ac.in

Distributed data mining., Big Data Analytics, Web Mining, Text Mining, Urban Computing, Social Media Analysis, Natural Language Processing...

Dr. Raju Bhukya

Associate Professor - Computer Science And Engineering

9700553922, 8332969733

raju@nitw.ac.in,drrajunitw@gmail.com

Bioinformatics, Agri-Informatics, Internet of things...

Dr. U. S. N. Raju

Associate Professor - Computer Science And Engineering

9440149146

usnraju@nitw.ac.in

Computer Vision and Image Processing, Digital Olfaction....

Dr. K. V. Kadambari

Associate Professor - Computer Science And Engineering

9705460461

kadambari@nitw.ac.in

computational neuroscience, Machine learning, artificial intelligence, NeuroImaging....

Dr. P. Venkata Subba Reddy

Associate Professor - Computer Science And Engineering

8332969417

pvsr@nitw.ac.in

Algorithms and Graph Theory...

Dr. Priyanka Chawla

Associate Professor - Computer Science And Engineering

7982750652

priyankac@nitw.ac.in

Dr. Manjubala Bisi

Assistant Professor - Computer Science And Engineering

9502940360

manjubalabisi@nitw.ac.in

Software Engineering (Software Reliability Modelling and Prediction); Machine Learning; Soft Computing...

Dr. I. Earnest Paul

Assistant Professor - Computer Science And Engineering

9494466490

iep@nitw.ac.in

Visual Analytics; Video Content Analysis; Computer Vision; Deep Learning; Soft Computing; Machine Learning...

Dr. E. Suresh Babu

Assistant Professor - Computer Science And Engineering

9440959713

esbabu@nitw.ac.in

Wireless Networks, Internet of Things (IoT), IoT Security, Fog Security, Edge Security, Blockchain Technology...

Dr. M. Sandhya

Assistant Professor - Computer Science And Engineering

9394468554

msandhya@nitw.ac.in

Biometrics

Image Processing

Pattern Recognition...

Dr. M. Srinivas

Assistant Professor - Computer Science And Engineering

msv@nitw.ac.in

Machine Learning; Medical Imaging; Computer Vision; Deep Learning ; and Sparse Representation...

Dr. Ilaiah Kavati

Assistant Professor - Computer Science And Engineering

9848916272

ilaiahkavati@nitw.ac.in

Image Processing; Internet of Things; Biometrics, Security...

Dr. Sujit Das

Assistant Professor - Computer Science And Engineering

9434588993

sujit.das@nitw.ac.in

Fuzzy Set; Hybridized Fuzzy Soft Set; Uncertain Decision Making; Robust and Optimal Decision/Solution using Soft Computing; Evolutionary Computation, ...

Dr. Sanjaya Kumar Panda

Assistant Professor - Computer Science And Engineering

9861126947

sanjaya@nitw.ac.in

Cloud and Fog Computing, Recommender Systems and Internet of Things...

Dr. Balaprakasa Rao Killi

Assistant Professor - Computer Science And Engineering

7002457102

bsprao@nitw.ac.in

Software Defined Networking.Internet of Things.Reinforcement Learning.Game Theory.Network Optimization....

Dr. Venkateswara Rao Kagita

Assistant Professor - Computer Science And Engineering

6281746931

venkat.kagita@nitw.ac.in

Recommender Systems; Machine Learning; Deep Learning; Data Mining;...

Dr. Ramalingaswamy Cheruku

Assistant Professor - Computer Science And Engineering

9573827143

rmlswamy@nitw.ac.in

Soft Computing, Optimization, Deep Learning, ANNs, Machine Learning, Bio & nature inspired algorithms for WSNs, Data Mining, Fuzzy logic...

Dr. Sangharatna Godboley

Assistant Professor - Computer Science And Engineering

7013306805

sanghu@nitw.ac.in

Program Analysis; Software Testing; Fuzzing; Verification; Smart Contracts; Machine Learning...

----------------------------------------------

Dr. P. V. Suresh

Professor - Chemical Engineering

8702462628

pvsuresh@nitw.ac.in

Fuel cells, Chemical Looping Combustion - CO2 capture technology, Computational Fluid Dynamics, Flow Batteries, Modelling and Simulation...

Dr. Sonawane Shirish Hari

Professor - Chemical Engineering

8702468626

shirish@nitw.ac.in

Acoustic and hydrodynamic cavitations;

Nanomaterial synthesis using various physical and chemical methods; Nanomaterials for energy storage devices; ...

Dr. A Venu Vinod

Professor - Chemical Engineering

2621 (O), 9440764497

avv@nitw.ac.in

Fluidized bed bioreactors; Biological Wastewater Treatment; Fluidized bed Bioreactors; CFD; Heat Transfer using Nanofluids; Spout-fluid beds...

Dr. Saratbabu Anne

Professor - Chemical Engineering

9014023004

sarat@nitw.ac.in

Modeling, Simulation and Optimization; Process Simulation using Aspen; Reaction Engineering; Thermodynamics; Energy management and CO2 Capture....

Dr. Anand Kishore Kola

Professor - Chemical Engineering

09966541095, 08332969398

kola@nitw.ac.in,kola\_nitw@yahoo.com

•Environmental Engineering, Energy, Advanced Separation processes, Modeling, Simulation and Optimization, Biochemical Engineering, Waste water treatme...

Dr. Surananai Srinath

Professor - Chemical Engineering

9908888676

srinath@nitw.ac.in

Thermal conversion of solid waste, bio fuels, Catalysis, Process Intensification , Process modelling and simulation, CFD, Nano technology, Micro reac...

Dr. Seshagiri Rao Ambati

Professor - Chemical Engineering

0870 2462633

seshagiri@nitw.ac.in

Process Control; Reinforcement Learning; Process Dynamics; Wastewater Treatment; Hybrid Energy Systems....

Dr. Vidyasagar Shilapuram

Associate Professor - Chemical Engineering

0870 2462634

vidyasagars@nitw.ac.in

Chemical Engineering and allied areas...

Dr. S Murali Mohan

Associate Professor - Chemical Engineering

0870-2462630

murali@nitw.ac.in

Energy Storage and Energy Conversion Technologies; Wastewater Treatment; Membrane Synthesis & Separations ...

Dr. G. Uday Bhaskar Babu

Associate Professor - Chemical Engineering

8332969404

udaybhaskar@nitw.ac.in

Modelling and Simulation; Process Intensification; Process Control: Data-driven control, Factional order modelling and control, Fuel cell - Modell...

Dr. V. Ramsagar

Associate Professor - Chemical Engineering

8332969406

ramsagar@nitw.ac.in

CO2 Capture Technologies – Calcium Looping & Chemical Looping Combustion,

Chemical Process Scheduling,

Process Modelling & Simulation,

Hybrid Sepa...

Dr. Raghu Raja Pandiyan K

Assistant Professor - Chemical Engineering

8002486897

raghuraj@nitw.ac.in,raghuchemraj@gmail.com

High Performance Thermoset Composites; Liquid Composite Moulding Processes; Materials Process Modeling and Simulation; Materials Performance Analysis;...

Dr. Rajmohan K S

Assistant Professor - Chemical Engineering

9994646610

rajmohan@nitw.ac.in

Catalysis, Fuel cells, Biofuels, Bionanoparticles, biorefineries, CO2 sequestration, Biomass Gasification, Nanotechnology, Seperation processes, Natu...

Dr. Manohar Kakunuri

Assistant Professor - Chemical Engineering

7288967777

manohar@nitw.ac.in

Synthesis of Carbon Nanomaterials (Carbon thin films, Nanoparticles, and Nanofibers), Catalytic Graphitization, Carbon Xerogels, Energy Storage Device...

Dr. Praveen Bommineni

Assistant Professor - Chemical Engineering

9652941841

praveen@nitw.ac.in

Nucleation, crystallization and self assembly of colloidal particles, phase diagram calculations using computer simulations....

Dr. Ramya Araga

Assistant Professor - Chemical Engineering

7702097777

ramyaaraga@nitw.ac.in

Synthesis of Nanomaterials; Advanced Oxidation Processes (AOPs); Wastewater Treatment...

Dr. Anjana P A

Assistant Professor - Chemical Engineering

8754306539

anjanapa@nitw.ac.in

High-temperature oxidation reaction; Catalysts for Energy and Environmental applications; Electrocatalyst study for SOFC; Advanced oxidation processes...

Dr. P. Sampath Kumar

Assistant Professor - Chemical Engineering

pskr@nitw.ac.in

Energy & Fuels, Gas Sensors, Waste to Energy, Safety Engineering , Energy Storage Devices....

Dr. Naresh Thota

Assistant Professor - Chemical Engineering

9849448745

naresht@nitw.ac.in

Molecular simulations, materials modelling, energy, environmental and healthcare applications, self-assembly, amphiphilic peptides, drug delivery, co...

----------------------------------------------

Dr. Dhyanithi R

Professor - Physical Education

8332969528

rdaya@nitw.ac.in

Dr. Ravi Kumar P

Professor - Physical Education

Dr. Madhusudhan Reddy P

Professor - Physical Education

9440027928, 8332969526

pmreddy60@gmail.com

volleyball...

Dr. Prasanth P

Senior SASO - Physical Education

9881096695

ssaso@nitw.ac.in

Exercise Physiology, Sports Management, Measurement and Evaluations, Sports Sociology, Athletics, Football and Badminton...

Dr. Devasoth Hari

Students Activity and Sports Officer (SASO) - Physical Education

9848251293

hd\_saso@nitw.ac.in

Physical Fitness and Wellness, Scientific Principle of Sports Training, Test and Measurement in Evaluation in Physical education, Athletics & Kho-Kho...

* **VNIT Nagpur**

Output:

Head of Department

Dr. V.B. Borghate, Professor and Head

Email ID : vbborghate@eee.vnit.ac.in

Read More

Faculty

(2021-22)

(2020-21)

(2019-20)

(2018-19)

Faculty

(2021-22)

SNName of the Faculty MemberDesignationDate of Joining the InstitutionSpecializationNature of Association (Regular/Contract)   1.Dr. H. M. SuryawanshiProfessor, HAG01-07-1989Power Electronics, Power systemRegular 2.Dr. M. V. AwareProfessor, HAG01-01-1991Electrical Drives, High Voltage Engg.Regular 3. Dr. V. B. BorghateProfessor01-08-1985Power Electronics, Power qualityRegular 4. Dr. (Mrs.) M. A. ChaudhariProfessor17-07-2008Power Electronics, Power qualityRegular 5. Dr. B. S. UmreProfessor02-07-1984Electrical machines and torsional oscillationsRegular 6.Dr. M. S. BallalProfessor04-04-2012Condition monitoring, metering and power systemRegular 7. Dr. M. K. KhedkarProfessor30-05-1983Distribution automation and RESRegular 8. Dr. P. S. KulkarniAsso. Professor16-03-1995Power system operation, solar PV systemRegular 9.Dr. M. R. RamtekeAsso. Professor29-08-1989Power ElectronicsRegular 10. Dr. (Mrs.) N. R. PatneAsso. Professor16-05-2006Power system opera.  energy management in micro gridRegular 11.Dr. V. S. KaleAsso. Professor03-12-1988Power system protectionRegular 12.Dr. S. S. BhatAsso. Professor21-04-1987Power system analysis and dynamicsRegular 13.Mr. S. R. TambeyAsst. Professor03-08-1981Power system protection and dynamicsRegular 14.Dr. M. M. LokhandeAsst. Professor23-06-2015Power ElectronicsRegular 15.Dr. P. ChaturvediAsst. Professor22-07-2016Power ElectronicsRegular 16.Dr. R. K. KeshriAsst. Professor14-08-2015Power Electronics, drives for EVRegular 17.Ashwin DhabaleAsst. Professor16-05-2006Control SystemsRegular 18.Dr. (Mrs.) R. J. SatputaleyAsst. Professor18-07-2008Power QualityRegular 19.Dr. A. MitraAsst. Professor21-06-2016Power system dynamicsRegular 20.Dr. B. A. RajpathakAsst. Professor23-06-2016Control theory, Piecewise smooth systemsRegular 21.Dr. Krishnama Raju SAsst. Professor03/07/2020Control SystemRegular 22.Dr. Ramsha KarampuriAsst. Professor26/05/2020Power ElectronicsRegular 23.Dr. Jay Prakash SinghAsst. Professor04/06/2020Control System, Nonlinear DynamicsRegular 24.Dr. Siba Kumar PatroTrainee Teacher01-05-2017Power ElectronicsRegular 25.Dr. Sunil M. MuthaAdjunct Assistant Professor Practice Electrical MachinesContract

(2020-21)

SNName of the Faculty MemberDesignationDate of Joining the InstitutionSpecializationNature of Association (Regular/Contract)   1.Dr. H. M. SuryawanshiProfessor, HAG01-07-1989Power Electronics, Power systemRegular 2.Dr. M. V. AwareProfessor, HAG01-01-1991Electrical Drives, High Voltage Engg.Regular 3. Dr. V. B. BorghateProfessor01-08-1985Power Electronics, Power qualityRegular 4. Dr. (Mrs.) M. A. ChaudhariProfessor17-07-2008Power Electronics, Power qualityRegular 5. Dr. B. S. UmreProfessor02-07-1984Electrical machines and torsional oscillationsRegular 6.Dr. M. S. BallalProfessor04-04-2012Condition monitoring, metering and power systemRegular 7. Dr. M. K. KhedkarProfessor30-05-1983Distribution automation and RESRegular 8. Dr. P. S. KulkarniAsso. Professor16-03-1995Power system operation, solar PV systemRegular 9.Dr. M. R. RamtekeAsso. Professor29-08-1989Power ElectronicsRegular 10. Dr. (Mrs.) N. R. PatneAsso. Professor16-05-2006Power system opera.  energy management in micro gridRegular 11.Dr. V. S. KaleAsso. Professor03-12-1988Power system protectionRegular 12.Dr. S. S. BhatAsso. Professor21-04-1987Power system analysis and dynamicsRegular 13.Mr. S. R. TambeyAsst. Professor03-08-1981Power system protection and dynamicsRegular 14.Dr. M. M. LokhandeAsst. Professor23-06-2015Power ElectronicsRegular 15.Dr. P. ChaturvediAsst. Professor22-07-2016Power ElectronicsRegular 16.Dr. R. K. KeshriAsst. Professor14-08-2015Power Electronics, drives for EVRegular 17.Ashwin DhabaleAsst. Professor16-05-2006Control SystemsRegular 18.Dr. (Mrs.) R. J. SatputaleyAsst. Professor18-07-2008Power QualityRegular 19.Dr. A. MitraAsst. Professor21-06-2016Power system dynamicsRegular 20.Dr. B. A. RajpathakAsst. Professor23-06-2016Control theory, Piecewise smooth systemsRegular 21.Dr. Krishnama Raju SAsst. Professor03/07/2020Control SystemRegular 22.Dr. Ramsha KarampuriAsst. Professor26/05/2020Power ElectronicsRegular 23.Dr. Jay Prakash SinghAsst. Professor04/06/2020Control System, Nonlinear DynamicsRegular 24.Mr. Siba Kumar PatroTrainee Teacher01-05-2017Power ElectronicsRegular 25.Dr. Sunil M. MuthaAdjunct Assistant Professor Practice Electrical MachinesContract 26.Mr. Tikam BhardwajAdjunct Assistant Professor Practice Power ElectronicsContract 27.Mrs. Shradha DeopujariAdjunct Assistant Professor Practice Power SystemContract 28.Mrs. Ankita RawatAdjunct Assistant Professor Practice Power SystemContract                                                                                                                                                                                                            SNName of the Faculty MemberDesignationDate of Joining the InstitutionSpecializationNature of Association (Regular/Contract)   1.     Dr. H. M. SuryawanshiProfessor, HAG01-07-1989Power Electronics, Power systemRegular 2.     Dr. M. V. AwareProfessor, HAG01-01-1991Electrical Drives, High Voltage Engg.Regular 3.     Dr. V. B. BorghateProfessor01-08-1985Power Electronics, Power qualityRegular 4.     Dr. (Mrs.) M. A. ChaudhariProfessor17-07-2008Power Electronics, Power qualityRegular 5.     Dr. B. S. UmreProfessor02-07-1984Electrical machines and torsional oscillationsRegular 6.     Dr. M. S. BallalProfessor04-04-2012Condition monitoring, metering and power systemRegular 7.     Dr. M. K. KhedkarProfessor30-05-1983Distribution automation and RESRegular 8.     Dr. P. S. KulkarniAsso. Professor16-03-1995Power system operation, solar PV systemRegular 9.     Dr. M. R. RamtekeAsso. Professor29-08-1989Power ElectronicsRegular 10.  Dr. (Mrs.) N. R. PatneAsso. Professor16-05-2006Power system opera.  energy management in micro gridRegular 11. Dr. V. S. KaleAsso. Professor03-12-1988Power system protectionRegular 12.Dr. S. S. BhatAsso. Professor21-04-1987Power system analysis and dynamicsRegular 13.  Mr. S. R. TambeyAsst. Professor03-08-1981Power system protection and dynamicsRegular 14. Dr. M. M. LokhandeAsst. Professor23-06-2015Power ElectronicsRegular 15. Dr. P. ChaturvediAsst. Professor22-07-2016Power ElectronicsRegular 16.Dr. R. K. KeshriAsst. Professor14-08-2015Power Electronics, drives for EVRegular 17.Ashwin DhabaleAsst. Professor16-05-2006Control SystemsRegular 18.Dr. (Mrs.) R. J. SatputaleyAsst. Professor18-07-2008Power QualityRegular 19. Dr. A. MitraAsst. Professor21-06-2016Power system dynamicsRegular 20.Dr. B. A. RajpathakAsst. Professor23-06-2016Control theory, Piecewise smooth systemsRegular 21.  Dr. Krishnama Raju SAsst. Professor03/07/2020Control SystemRegular 22. Dr. Ramsha KarampuriAsst. Professor26/05/2020Power ElectronicsRegular 23. Dr. Jay Prakash SinghAsst. Professor04/06/2020Control System, Nonlinear DynamicsRegular 24. Mr. Siba Kumar PatroTrainee Teacher01-05-2017Power ElectronicsRegular 25.Dr. Sunil M. MuthaAdjunct Assistant Professor Practice Electrical MachinesContract 26Mr. Tikam BhardwajAdjunct Assistant Professor Practice Power ElectronicsContract 27Mrs. Shradha DeopujariAdjunct Assistant Professor Practice Power SystemContract 28Mrs. Ankita RawatAdjunct Assistant Professor Practice Power SystemContract

(2019-20)

SNName of the Faculty MemberDesignationDate of Joining the InstitutionSpecializationNature of Association (Regular/Contract)   1Dr. H. M. SuryawanshiProfessor, HAG01-07-1989Power Electronics, Power systemRegular 2Dr. M. V. AwareProfessor, HAG01-01-1991Electrical Drives, High Voltage Engg.Regular 3Dr. V. B. BorghateProfessor01-08-1985Power Electronics, Power qualityRegular 4Dr. (Mrs.) M. A. ChaudhariProfessor17-07-2008Power Electronics, Power qualityRegular 5Dr. B. S. UmreProfessor02-07-1984Electrical machines and torsional oscillationsRegular 6Dr. (Mrs.) A. S. JunghareProfessor06-03-1995Control SystemsRegular 7Dr. M. S. BallalProfessor04-04-2012Condition monitoring, metering and power systemRegular 8Dr. M. K. KhedkarProfessor30-05-1983Distribution automation and RESRegular 9Dr. P. S. KulkarniAsso. Professor16-03-1995Power system operation, solar PV systemRegular 10Dr. M. R. RamtekeAsso. Professor29-08-1989Power ElectronicsRegular 11Dr. (Mrs.) N. R. PatneAsso. Professor16-05-2006Power system opera.  energy management in micro gridRegular 12Dr. V. S. KaleAsso. Professor03-12-1988Power system protectionRegular 13Dr. S. S. BhatAsso. Professor21-04-1987Power system analysis and dynamicsRegular 14Mr. S. R. TambeyAsst. Professor03-08-1981Power system protection and dynamicsRegular 15Dr. M. M. LokhandeAsst. Professor23-06-2015Power ElectronicsRegular 16Dr. P. ChaturvediAsst. Professor22-07-2016Power ElectronicsRegular 17Dr. R. K. KeshriAsst. Professor14-08-2015Power Electronics, drives for EVRegular 18Ashwin DhabaleAsst. Professor16-05-2006Control SystemsRegular 19Dr.(Mrs.) R. J. SatputaleyAsst. Professor18-07-2008Power QualityRegular 20Dr. A. MitraAsst. Professor21-06-2016Power system dynamicsRegular 21Dr. B. A. RajpathakAsst. Professor23-06-2016Control theory, piecewise smooth systemsRegular 22Mr. Siba Kumar PatroTrainee Teacher01-05-2017Power ElectronicsRegular 23Dr. D. P. KhothariAdjunct Professor17-07-2019Power Electronics, Power SystemContract 24Dr. Sunil M. MuthaAdjunct Assistant Professor Practice17-07-2019Electrical MachinesContract 25Dharani MokaAdjunct Assistant Professor Practice17-07-2019Power ElectronicsContract 26Harsha U. KordeAdjunct Assistant Professor Practice17-07-2019Power SystemContract 27Rundan MankarAdjunct Assistant Professor Practice22-07-2019Power SystemContract

(2018-19)

SNName of the Faculty MemberDesignationDate of JoiningSpecializationRegular/ Contract/Adjunct)   1Dr. H.M. SuryawanshiProfessor,HAG01-07-1989Power Electronics, Power systemRegular 2Dr. M.V. AwareProfessor,HAG01-01-1991Electrical Drives, High VoltageEngineeringRegular 3Dr. V.B. BorghateProfessor01-08-1985Power Electronics, PowerqualityRegular 4Dr. (Mrs.) M. A. ChaudhariProfessor17-07-2008Power Electronics, PowerqualityRegular 5Dr. B.S. UmreProfessor02-07-1984Electrical machines andtorsional oscillationsRegular 6Dr.(Mrs.) A. S. JunghareProfessor06-03-1995Control SystemsRegular 7Dr. M.S. BallalProfessor04-04-2012Condition monitoring, meteringand power systemRegular 8Dr. M.K. KhedkarProfessor30-05-1983Distribution automation and RESRegular 9Dr. P.S. KulkarniAsso.Professor16-03-1995Power system operation, solarPV systemRegular 10Dr. M.R. RamtekeAsso.Professor29-08-1989Power ElectronicsRegular 11Dr.(Mrs.) N. R. PatneAsso.Professor16-05-2006Power system operation, energymanagement in micro gridRegular 12Dr. V.S. KaleAsso.Professor03-12-1988Power system protectionRegular 13Dr. S.S. BhatAsso.Professor21-04-1987Power system analysis anddynamicsRegular 14Mr. S.R. TambeyAsst.Professor03-08-1981Power system protection anddynamicsRegular 15Dr. M.M. LokhandeAsst.Professor23-06-2015Power ElectronicsRegular 16Dr. P.ChaturvediAsst.Professor22-07-2016Power ElectronicsRegular 17Dr. R.K. KeshriAsst.Professor14-08-2015Power Electronics, drives forEVRegular 18Dr.Ashwin DhabaleAsst.Professor16-05-2006Control SystemsRegular 19Dr.(Mrs.)R. J. SatputaleyAsst.Professor18-07-2008Power QualityRegular 20Dr. A.MitraAsst.Professor21-06-2016Power system dynamicsRegular 21Dr. B.A. RajpathakAsst.Professor23-06-2016Control theory, piecewisesmooth systemsRegular 22Mr.Siba Kumar PatroTraineeTeacher01-05-2017Power ElectronicsRegular 23ShraddhaDeopujariAAP05.07.2018Instrumentation &ControlContract 24Mr.Tikam BharadwajAAP05.07.2018Power systemContract

Professors (HAG)

Dr. H.M. Suryawanshi

hmsuryawanshi@eee.vnit.ac.in

Read More

Dr. M.V. Aware

mvaware@eee.vnit.ac.in

Read More

Professors

Dr. M.K. Khedkar

mohankhedkar@eee.vnit.ac.in

Read More

Dr. V.B. Borghate

vbborghate@eee.vnit.ac.in

Read More

Dr. B.S. Umre

bsumre@eee.vnit.ac.in

Read More

Dr. M.A. Chaudhari

machaudhari@eee.vnit.ac.in

Read More

Dr. M.S. Ballal

msballal@eee.vnit.ac.in

Read More

Dr. P.S. Kulkarni

pskulkarni@eee.vnit.ac.in

Read More

Dr. M.R. Ramteke

mrramteke@eee.vnit.ac.in

Read More

Dr. S. S. Bhat

ssbhat@eee.vnit.ac.in

Read More

Dr. V.S. Kale

vskale@eee.vnit.ac.in

Read More

Dr. N.R. Patne

nrpatne@eee.vnit.ac.in

Read More

Associate Professors

Dr. Ritesh Kumar Keshri

riteshkeshri@eee.vnit.ac.in

Read More

Dr. Pradyumn Chaturvedi

pradyumn.c@eee.vnit.ac.in

Read More

Dr. M.M. Lokhande

mml@eee.vnit.ac.in

Read More

Dr. R.J. Satputaley

rjsatputaley@eee.vnit.ac.in

Read More

Assistant Professors (Grade-I)

Dr. A. Dhabale

ashwindhabale@eee.vnit.ac.in

Read More

Dr. Bhooshan Rajpathak

bhooshanar@eee.vnit.ac.in

Read More

Dr. Arghya Mitra

mitraarghya@eee.vnit.ac.in

Read More

Assistant Professors (Grade-II)

Dr. Krishnama Raju Suraparaju

krishnamarajusuraparaju@eee.vnit.ac.in

Read More

Dr. Ramsha Karampuri

ramshakarampuri@eee.vnit.ac.in

Read More

Dr. Jay Prakash Singh

jayprakashsingh@eee.vnit.ac.in

Read More

Dr. Soumyabrata Das

soumyabratadas@eee.vnit.ac.in

Read More

Dr. Jawaharlal Bhukya

jawahar2049@gmail.com

Read More

Dr. Mohd Alam

mohdalam@eee.vnit.ac.in

Read More

Adjunct Assistant Professor of Practice

1. Dr. Sunil Mutha2. Mr. Ishan Srivastava3. Mr. Raghavendra Naik

Faculty Details

Head of The Department

Dr. Jatin G. Bhatt

Professor & Head of The Department

Areas of Interest: Nano and Biomaterials, Semiconductor Material Science, Metallurgical Thermodynamics and Kinetics, Non Equilibrium Materials Processing and Technology, Metallic glasses

E-mail: jatinbhatt[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91-712-280 1513

Home Page: https://mme.vnit.ac.in/people/jatinbhatt

Professor

Dr. Dilip R. Peshwe

Professor – HAG

Areas of Interest: Physical Metallurgy, Welding, Casting Process, Wear of Engineering Materials, Tribology, Polymers & Composites

E-mail: dilippeshwe[at]mme[dot]vnit[dot]ac[dot]in

Office No.:+ 91 – 712 – 280 1385

Home Page: https://mme.vnit.ac.in/people/drpeshwe/

Dr. Awanikumar P. Patil

Professor

Areas of Interest: Corrosion Engineering, Surface Engineering, Simulation & Modeling, Alloy Steel Making

E-mail:  appatil[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91 – 712 – 280 1285

Home Page: https://mme.vnit.ac.in/people/appatil/

Dr. Sanjay G. Sapate

Professor

Areas of Interest: Wear & Tribology, Heat Transfer

E-mail: sgsapate[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91 – 712 – 280 1519

Home Page: https://mme.vnit.ac.in/people/sgsapate/

Dr. Ajay A. Likhite

Professor

Areas of Interests: Austempered Ductile Iron, Solidification Processing, Process Control, Taguchi Methods, Foundry Technology, Failure Analysis

E-mail: aalikhite[at]mme[dot]vnit[dot]ac[dot]in

Office  No.: +91-712-280 1515

Home Page: https://mme.vnit.ac.in/people/aalikhite/

Dr.  Atul R. Ballal

Professor

Areas of Interest: Ceramic engineering, Fuel Cells, Mechanical Metallurgy

E-mail: atulballal[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91 – 712 – 280 1509

Home Page: https://mme.vnit.ac.in/people/arballal/

Dr. Rajesh K. Khatirkar

Professor

Areas of Interest: Microstructure and texture development in materials, Electron microscopy, Diffraction analysis of materials, Electron backscattered diffraction

E-mail: rajeshk[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91 – 712 – 280 1508

Home Page: https://mme.vnit.ac.in/people/rkkhatirkar/

Associate Professor

Dr. Ramesh C. Rathod

Associate Professor

Areas of Interest: Polymer, Corrosion Science

E-mail: rameshrathod[at]mme[dot]vnit[dot]ac[dot]in

Office No.:  +91 – 712 – 280 1770

Home Page: https://mme.vnit.ac.in/people/rcrathod/

Dr. Ravindra V. Taiwade

Associate Professor

Areas of Interest: Welding, Corrosion, Biomaterials, Mineral Processing

E-mail: r\_taiwade[at]rediffmail.com,rvtaiwadevnit[at]gmail.com

Office No.: +91 – 712 – 280 1518

Home Page: https://mme.vnit.ac.in/people/rvtaiwade/

Dr. Manjusha M. Thawre

Associate Professor

Areas of Interest: Fatigue Behaviour of Composites, Joining of Materials, Mechanical Metallurgy

Email: mduragkar[at]gmail.com

Office No.: +91-712-280 1514

Home Page: https://mme.vnit.ac.in/people/mthawre/

Assistant Professor

Dr. Yogesh Y. Mahajan

Assistant Professor

Areas of Interest: Physical Metallurgy, Welding, Non Destructive Testing

E-mail: yymahajan[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91 – 712 – 280 1522

Home Page: https://mme.vnit.ac.in/people/yymahajan/

Dr. Ajeet K. Srivastav

Assistant Professor

Areas of Interest:  Non-equilibrium processing, Phase transformations, Thermally stable nanoscale materials, Nanomagnetism

Email: ajeet[dot]srivastav[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91-712-280 1351

Home Page:  https://mme.vnit.ac.in/people/ajeetkumarsrivastav/

Dr. Avishkar B. Rathod

Assistant Professor

Areas of Interest:  Wear, Physical Metallurgy, Particulate Technology, and Steel and Iron Making

Email: avishkarrathod[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91-712-280 2298

Home Page: https://mme.vnit.ac.in/people/abrathod

Dr.  Amrut V. Agasti

Assistant Professor

Areas of Interest:  Solar Cells, Energy Materials, Electrochemistry, Batteries and Extraction of non-ferrous metals

Email: amrutagasti[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91-712-280 2296

Home Page: https://mme.vnit.ac.in/people/avagasti

Dr. Chaitanya A. Joshi

Assistant Professor

Areas of Interest:  Mathematical modeling of microstructure evolution

Email: chaitanyajoshi[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91-712-280 2297

Home Page: https://mme.vnit.ac.in/people/chaitanyajoshi

Dr. Seelam Rajasekhar Reddy

Assistant Professor

Areas of Interest:  Thermomechanical processing, Physical Metallurgy, Mechanical Behavior of Materials, High Entropy Alloys, Creep and Superplasticity

Email: srreddy[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91-712-280 2311

Home Page: https://mme.vnit.ac.in/people/srreddy/

Dr. Yarlagadda Madhavi

Assistant Professor

Areas of Interest:  Surface Engineering, Fatigue, Corrosion, Wear & Tribology

Email: y[dot]madhavi[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91-712-280 2310

Home Page: https://mme.vnit.ac.in/people/ymadhavi/

Dr. Anil Kumar

Assistant Professor

Areas of Interest:  Wear & Tribology, Corrosion, Thermal Spraying, Metallic glass coating, Nanomechanical properties, Process-Structure-Property relationship, Polymer composite

Email: kumar[dot]anilsah14[at]mme[dot]vnit[dot]ac[dot]in

Office No.: +91-712-280 2322

Home Page: https://mme.vnit.ac.in/people/anilkumar/

Dr. Abhinav Arya

Assistant Professor

Areas of Interest:  Severe Plastic Deformation, Wire Drawing, Crystallographic Texture, Additive Manufacturing, Hydrogen Embrittlement

Email: abhinav[at]mme[dot]vnit[dot]ac[dot]in

Mobile No.: +91 96206 99344

Home Page: https://mme.vnit.ac.in/people/aarya/

Visiting Faculty

Dr. Satish Shrivastav

Visiting Faculty

Details: PhD(Finance), Financial Consultant  and  Strategic Financial Adviser. Founder & Principal Director of “SMART” an academy for professional courses like C.A , C.F.A & MBA. Ex Joint Director of CAPS. Teaching experience of more than three decades, (subject  FINANCE)

Faculty Details

Head Of Department

Name: Dr. A. G. Keskar

Designation: Professor (HAG)

Qualification: Ph.D

Areas of interest: Fuzzy Logic, Image Processing, Embedded Systems.

Contact No. : Ph: 91-712-2801355 (O)

E-mail id: agkeskar[at]ece[dot]vnit[dot]ac[dot]in

Home Page :https://ece.vnit.ac.in/people/agkeskar/

Professor

Name: Dr. A. G. Keskar

Designation: Professor (HAG)

Qualification: Ph.D

Areas of interest: Fuzzy Logic, Image Processing, Embedded Systems.

Contact No. : Ph: 91-712-2801355 (O)

E-mail id: agkeskar[at]ece[dot]vnit[dot]ac[dot]in

Home Page :https://ece.vnit.ac.in/people/agkeskar/

Name: Dr. A. S. Gandhi

Designation: Professor

Qualification: Ph.D

Areas of interest: Wireless communication,RF circuits and systems, Computer networks

Contact No. : Ph: 91-712-2801217 (O)

E-mail id: asgandhi[at]ece[dot]vnit[dot]ac[dot]in

Home Page: https://ece.vnit.ac.in/people/asgandhi/

Name: Dr. K. M. Bhurchandi

Designation: Professor

Qualification: Ph.D

Areas of interest: Embedded Systems, Image Processing

Contact No. : 91-712-2801593(O)

E-mail id: bhurchandikm[at]ece[dot]vnit[dot]ac[dot]in

Home Page : https://ece.vnit.ac.in/people/kmbhurchandi/

Name: Dr. K. D. Kulat

Designation: Professor

Qualification: Ph.D

Areas of Interest:  Wireless Communication,Devices and Circuits

Contact No. : Ph: 91-712-2801292 (O)

E-mail id: kdkulat[at]ece[dot]vnit[dot]ac[dot]in

Home Page :https://ece.vnit.ac.in/people/kdkulat/

 Name: Dr. Ashwin Kothari

Designation: Professor

Qualification: Ph.D

Areas of interest: Communication, Signal processing, Rough Sets, Cognitive Radio, Reconfigurable Antennas, COMMBEDDED Systems: Hybridization of Communication and Embedded Systems.

Contact No. : Ph: 91-712-2801049(O)

E-mail id: ashwinkothari[at]ece[dot]vnit[dot]ac[dot]in

Home Page: https://ece.vnit.ac.in/people/ashwinkothari/

Associate Professor

Name: Dr. Vishal R. Satpute

Designation: Associate Professor

Qualification: Ph.D

Areas of interest: Image Processing, Computer Vision, Signal Processing, Cryptography, Bio-metrics.

Contact No. :  Ph: 91-712-2801038 (O)

E-mail id: vrsatpute[at]ece[dot]vnit[dot]ac[dot]in

Home Page: https://ece.vnit.ac.in/people/vrsatpute/

Assistant Professor

Name: Dr. Prabhat Kumar Sharma

Designation: Assistant Professor

Qualification: Ph.D.

Areas of interest: Physical Layer aspects of Wireless Communications, Molecular and Biological Communications

Contact No. : Ph: 91-712-2801851(O)

E-mail id:prabhatsharma[at]ece[dot]vnit[dot]ac[dot]in

Home Page: https://ece.vnit.ac.in/people/pksharma/

Name: Dr. Saugata Sinha

Designation: Assistant Professor

Qualification: Ph.D.

Areas of Interest: Image Processing, Pattern Recognition, Medical Imaging. Signal Processing.

Contact No. : 91-712-2801857

E-mail id:saugata.sinha[at]ece[dot]vnit[dot]ac[dot]in

Home Page :https://ece.vnit.ac.in/people/ssinha/

Name: Dr. Deep Gupta

Designation: Assistant Professor

Qualification: Ph.D.

Areas of interest: Medical Imaging,  Signal & Image Processing, Medical Image Processing, Computer Vision and Pattern Recognition

Contact No. : 91-712-2801855

Email Id: deepgupta[at]ece[dot]vnit[dot]ac[dot]in

Home Page :https://ece.vnit.ac.in/people/deepgupta/

Name: Dr. Pradnya H. Ghare

Designation: Assistant Professor

Qualification: Ph.D.

Areas of interest: Body Area Networks, Wireless Sensors Network, Analog Circuit Design

Contact No. : Ph: 91-712-2801022 (O)

E-mail id: phghare[at]ece[dot]vnit[dot]ac[dot]in

Home Page: https://ece.vnit.ac.in/people/phghare/

Name: Dr. Joydeep  Sengupta

Designation: Assistant Professor

Qualification: Ph.D.

Areas of interest: Communication & Microwave

Contact No. : Ph: 91-712-2801021 (O)

E-mail id: jsengupta[at]ece[dot]vnit[dot]ac[dot]in

Home Page: https://ece.vnit.ac.in/people/jsengupta/

Name: Dr. Neeraj Rao

Designation: Assistant Professor

Qualification: Ph.D.

Areas of interest: Antennas and Microwave, Non-destructive testing and evaluation

Contact No. : 91-712-2801858 (O)

Email Id: neerajrao[at]ece[dot]vnit[dot]ac[dot]in

Name:  Dr. Ankit A.  Bhurane

Designation: Assistant Professor

Qualification: Ph.D.

Areas of Interest: Signal, Image and Video Processing, Communications, Embedded Systems

Contact No. : 91-712-2801918

E-mail id: ankitbhurane@ece.vnit.ac.in

Name: Dr. K. Surender

Designation: Assistant Professor

Qualification: M.Tech, Ph.D

Areas of interest: Control and Instrumentation

Contact No. : Ph:  91-712-280-1025

E-mail id: ksurender[at]ece[dot]vnit[dot]ac[dot]in

Home Page: https://ece.vnit.ac.in/people/ksurender/

Name:  Dr. Punitkumar Bhavsar

Designation: Assistant Professor

Qualification: Ph.D.

Areas of Interest: Human-in-the-loop cyber physical systems

Contact No. : 91-712-2802269

E-mail id: punitbhavsar@ece.vnit.ac.in

Name:  Dr. Anamika Singh

Designation: Assistant Professor

Qualification: Ph.D.

Areas of Interest:  Silicon Photonics Intergrated Circuits, High Frequency Antennas, Optical Biosensors, Optical Communications

Contact No. : 91-712-2802270

E-mail id: anamikasingh@ece.vnit.ac.in

Name: Dr. Praveen Pawar

Designation: Assistant Professor

Qualification: Ph.D.

Areas of interest: Wireless Communications

Contact No. :

E-mail id:

Name: Dr. Amit Agrawal

Designation: Assistant Professor

Qualification: Ph.D

Areas of interest: Wireless Communication, Free-space Optics

Contact No. :

E-mail id: amit.nitk07@gmail.com

Name: Dr. Arvind Kumar

Designation:  Assistant Professor

Qualification: Ph.D

Areas of interest: Substrate Integrated Waveguide (SIW) Based Antennas, Millimeter wave and THz Technologies

Contact No. : N/A

E-mail id:  arvindkumar@ece.vnit.ac.in

Home page: https://ece.vnit.ac.in/people/arvindkumar/

Name: Dr. Vipin Kamble

Designation: Assistant Professor

Qualification: PhD

Areas of interest: Signal, Image and Video Processing

Contact No. : N/A

E-mail id: vipinkamble@ece.vnit.ac.in

Designation:

Qualification:

Areas of interest:

E-mail id:

Name:

Designation:

Qualification:

Areas of interest:

Contact No. :

E-mail id:

Faculty

Dr. Sachin A. Mandavgane

Department Head, Professor

Professor

Dr. Ashish S. Chaursia

Dr. Kailas L. Wasewar

Dr. Mahesh N. Varma

Dr. Shriram S. Sonawane

Associate Professor

Dr. Ajit P. Rathod

Dr. Vijayakumar R.P

Dr. Diwakar Z. Shende

Dr. Pradip B. Damole

Dr. Ravi N. Methekar

Assistant Professor

Dr. Arijit Das

Dr. Piyush P. Wanjari

Dr. Ashwin Kannan

Dr. Shyam M. Kodape

Dr. Ashwin P. Gaikwad

Dr. Sonali Hiwarkar Tajane

Dr. C. Ravikumar

* **NIT Raipur**

Output:

Head of Department

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. Bikesh Kumar Singh

Ph.D. (Biomedical Engineering), NIT Raipur; M.Tech. (Instrumentation and Control), B Tech (E & T. C.)

Associate Professor

+91-9826469522bsingh.bme@nitrr.ac.in

Biomedical Signal Processing (EEG,PPG,Lung sounds),Medical Image Processing and Analysis,Computational Neuroscience,ComputerAided Diagnosis, Deep Learning and Machine Learning Applications in Healthcare

Faculty

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. Bikesh Kumar Singh

Ph.D. (Biomedical Engineering), NIT Raipur; M.Tech. (Instrumentation and Control), B Tech (E & T. C.)

Associate Professor

+91-9826469522bsingh.bme@nitrr.ac.in

Biomedical Signal Processing (EEG,PPG,Lung sounds),Medical Image Processing and Analysis,Computational Neuroscience,ComputerAided Diagnosis, Deep Learning and Machine Learning Applications in Healthcare

Dr. Arindam Bit

B.Tech (Biomed.), M.E (Biomed.), PhD (Jadavpur University)

Assistant Professor

+91-94339500259098033297arinbit.bme@nitrr.ac.inab.mbme@gmail.com

Numerical and Experimental Biomechanics, CFD Application in Biomedical Engineering,EEG Signal Analysis,Medical Image Processing

Mrs. Neelamshobha Nirala

B.Tech(Biomedical Engineering -NIT Raipur) , M.Tech(Biomedical Engineering -SRM University), PhD (NIT Raipur)

Assistant Professor

+91- 6232089917neelanir.bme@nitrr.ac.in

Area of specialization: Signal Processing, Image processing, Photoplethysmogram

Dr. Saurabh Gupta

PhD (Inverse Problems), IISc Bangalore;M S (Medical Software), Manipal University; B Tech (BME), Bundelkhand University

Assistant Professor

7389727963 sgupta.bme@nitrr.ac.in

Inverse Problems, Optical Tomography, Optimization Algorithms, Pattern Recognition, Medical Imaging.

Dr. Nishant Kumar Singh

M.Tech (BME),Ph.D. (BME),(IIT-BHU, Varanasi)

Assistant Professor

+91-7905733489+91-7800098150nksingh.bme@nitrr.ac.in, nksingh.bme@gmail.com

Computational & Multiscale Biomechanics, Orthopedic & Dental Implant Biomechanics, Finite Element Analysis

Dr. M. Marieswaran

PhD – Experimental Biomechanics, IIT Delhi (2019), M. Tech – Biomedical Engineering –VIT University (2012), B.E. Biomedical Engineering – SSN College of Engineering, AnnaUniversity (2010)

Assistant Professor

mmarieswaran.bme@nitrr.ac.in

Experimental & Orthopaedic Biomechanics, Medical Instrumentation, Biosensors, MEMSFabrication

Mr. Ashish Kumar Dewangan

M.Tech in Digital Electronics from CSVTU Bhilai

Temporary Faculty

+91-9713248837dewangan.ashish@gmail.com

Signal Processing & Communication System

         Dr.  Sumit Kumar Banchhor

PHD, MTech, BE

Temporary Faculty

+91-9893880318sumitkbanchhor@gmail.com

Biomedical imaging UG courses taught: Digital image processing, Digital signal processing, Digital electronics.

Mr. Omar Hussain

B Tech (Biomedical Engineering)M Tech (Biomedical Engineering)SRM University

Temporary Faculty

9906812020ohussain.bme@nitrr.ac.in

Biomaterials, Nano-composites, Finite Element Analysis (FEA)

Head of Department

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. Bikesh Kumar Singh

Ph.D. (Biomedical Engineering), NIT Raipur; M.Tech. (Instrumentation and Control), B Tech (E & T. C.)

Associate Professor

+91-9826469522bsingh.bme@nitrr.ac.in

Biomedical Signal Processing (EEG,PPG,Lung sounds),Medical Image Processing and Analysis,Computational Neuroscience,ComputerAided Diagnosis, Deep Learning and Machine Learning Applications in Healthcare

Faculty

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. Bikesh Kumar Singh

Ph.D. (Biomedical Engineering), NIT Raipur; M.Tech. (Instrumentation and Control), B Tech (E & T. C.)

Associate Professor

+91-9826469522bsingh.bme@nitrr.ac.in

Biomedical Signal Processing (EEG,PPG,Lung sounds),Medical Image Processing and Analysis,Computational Neuroscience,ComputerAided Diagnosis, Deep Learning and Machine Learning Applications in Healthcare

Dr. Arindam Bit

B.Tech (Biomed.), M.E (Biomed.), PhD (Jadavpur University)

Assistant Professor

+91-94339500259098033297arinbit.bme@nitrr.ac.inab.mbme@gmail.com

Numerical and Experimental Biomechanics, CFD Application in Biomedical Engineering,EEG Signal Analysis,Medical Image Processing

Mrs. Neelamshobha Nirala

B.Tech(Biomedical Engineering -NIT Raipur) , M.Tech(Biomedical Engineering -SRM University), PhD (NIT Raipur)

Assistant Professor

+91- 6232089917neelanir.bme@nitrr.ac.in

Area of specialization: Signal Processing, Image processing, Photoplethysmogram

Dr. Saurabh Gupta

PhD (Inverse Problems), IISc Bangalore;M S (Medical Software), Manipal University; B Tech (BME), Bundelkhand University

Assistant Professor

7389727963 sgupta.bme@nitrr.ac.in

Inverse Problems, Optical Tomography, Optimization Algorithms, Pattern Recognition, Medical Imaging.

Dr. Nishant Kumar Singh

M.Tech (BME),Ph.D. (BME),(IIT-BHU, Varanasi)

Assistant Professor

+91-7905733489+91-7800098150nksingh.bme@nitrr.ac.in, nksingh.bme@gmail.com

Computational & Multiscale Biomechanics, Orthopedic & Dental Implant Biomechanics, Finite Element Analysis

Dr. M. Marieswaran

PhD – Experimental Biomechanics, IIT Delhi (2019), M. Tech – Biomedical Engineering –VIT University (2012), B.E. Biomedical Engineering – SSN College of Engineering, AnnaUniversity (2010)

Assistant Professor

mmarieswaran.bme@nitrr.ac.in

Experimental & Orthopaedic Biomechanics, Medical Instrumentation, Biosensors, MEMSFabrication

Mr. Ashish Kumar Dewangan

M.Tech in Digital Electronics from CSVTU Bhilai

Temporary Faculty

+91-9713248837dewangan.ashish@gmail.com

Signal Processing & Communication System

         Dr.  Sumit Kumar Banchhor

PHD, MTech, BE

Temporary Faculty

+91-9893880318sumitkbanchhor@gmail.com

Biomedical imaging UG courses taught: Digital image processing, Digital signal processing, Digital electronics.

Mr. Omar Hussain

B Tech (Biomedical Engineering)M Tech (Biomedical Engineering)SRM University

Temporary Faculty

9906812020ohussain.bme@nitrr.ac.in

Biomaterials, Nano-composites, Finite Element Analysis (FEA)

Name

Designation

Contact No./E-mail

Mr. Manoj Kumar Nayak

A.G.-III (Contract)

+91-9907802124nayakmm143@gmail.com

Vinay Kumar Chaudhary

Lab Assistant

8804016918vkchaudhary.etc@nitrr.ac.in

Mrs. Madhubala Diwakar

Laboratory Assistant

+91-9827617707madhubaladiwakar2@gmail.com

Ms. Laxmi Bai

AG-IV (Contract)

Name

Designation

Contact No./E-mail

Mr. Manoj Kumar Nayak

A.G.-III (Contract)

+91-9907802124nayakmm143@gmail.com

Vinay Kumar Chaudhary

Lab Assistant

8804016918vkchaudhary.etc@nitrr.ac.in

Mrs. Madhubala Diwakar

Laboratory Assistant

+91-9827617707madhubaladiwakar2@gmail.com

Ms. Laxmi Bai

AG-IV (Contract)

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

Head of the Department

Name

Qualification

Designation

Contact No. / E-mail

Area(s) of Interest

Dr. A. K. Poonia

M.Tech, Ph.D.

Associate Professor

akpoonia.che@nitrr.ac.in

Heat Transfer, Petroleum Refining

Faculty

Name

Qualification

Designation

Contact No. / E-mail

Area(s) of Interest

Dr.(Mrs) A. B. Soni

B.E, M.Tech, Ph.D

Professor & Director

absoni.chem@nitrr.ac.in

Semifluidization

Dr. Bidyut Mazumdar

M.Tech, Ph.D, M.B.A

Associate Professor

bmazumdar.che@nitrr.ac.in

Waste Water Treatment, Bioprocess Engineering, Chemical Sensors, Food Technology, Catalysis, Environmental Biotechnology

Dr. P.K. Chaudhari

M.E, Ph.D.

Associate Professor

pkchaudhari.che@nitrr.ac.in

Process Design, Reaction Engineering, Waste Water Treatment

Dr. A. K. Poonia

M.Tech, Ph.D.

Associate Professor

akpoonia.che@nitrr.ac.in

Heat Transfer, Petroleum Refining

Dr. V. K. Singh

M.Tech, M.B.A,Ph.D

Associate Professor

vksingh.che@nitrr.ac.in

Solvent Extraction, Pyrolysis, Environmental Pollution

Dr. Amit Keshav

M.E, Ph.D

Associate Professor

akeshav.che@nitrr.ac.in

Membranes, Reactive Separation, CFD, Food Science

  Dr. Dharm Pal

M.Tech., Ph.D.

Associate Professor

dpsingh.che@nitrr.ac.in

Process Intensification (Reactive Separation, Extraction, SFE)Nanotechnology (Bio-nanocomposite , Nano fluids)Bio Resource Technology & Alternate Energy (Pyrolysis, Bio-fuels) Wastewater Treatment (Electrocoagulation)

Dr. Prabir Ghosh

M. Tech, Ph.D

Associate Professor

prabirg.che@nitrr.ac.in

Advanced Oxidation Processes (AOPs) for removal of persistent organic pollutants, Industrial Waste Water Treatment Methods

Dr. J. AnandKumar

M.E, Ph.D

Associate Professor

anandj.che@nitrr.ac.in

Advance Separation Process (Adsorption, Membrane & Biological) and Nanocomposites

Dr. R. Manivannan

B. Tech, Ph.D

Associate Professor

rmani.che@nitrr.ac.in

Microelectronic Fabrication (CMP), Nanotechnology, Electrochemistry

Dr (Mrs.) S. Noyel Victoria

M.Tech, Ph.D (IITM)

Associate Professor

snvictoria.che@nitrr.ac.in

Electrochemistry, Solar Cell Material, Nanotechnology

Dr. Chandrakant Thakur

B.E., M.Tech, Ph.D

Assistant Professor

cthakur.che@nitrr.ac.in

Environmental Engineering, Industrial Pollution Abatement, Adsorption

Dr. Mahendra S. Gaikwad

 M.Tech, Ph.D

Assistant Professor

msgaikwad.che@nitrr.ac.in

Environmental Engineering, Capacitive Deionization, Membrane Separation, Advance wastewater Treatments, Nanomaterials

Dr. Vijyendra Kumar

B.E., M.Tech, Ph.D

Temporary Faculty

vkvijyendra@gmail.com

Wastewater Treatment, Catalysis, Advanced Oxidation Processes

Dr. Prerana Sikarwar

M.Tech, Ph.D.

Temporary Faculty

sikarwaroct@gmail.com

Heterogeneous catalysis, Pollution abatement, adsorption, Novel separation techniques

Head of the Department

Name

Qualification

Designation

Contact No. / E-mail

Area(s) of Interest

Dr. A. K. Poonia

M.Tech, Ph.D.

Associate Professor

akpoonia.che@nitrr.ac.in

Heat Transfer, Petroleum Refining

Faculty

Name

Qualification

Designation

Contact No. / E-mail

Area(s) of Interest

Dr.(Mrs) A. B. Soni

B.E, M.Tech, Ph.D

Professor & Director

absoni.chem@nitrr.ac.in

Semifluidization

Dr. Bidyut Mazumdar

M.Tech, Ph.D, M.B.A

Associate Professor

bmazumdar.che@nitrr.ac.in

Waste Water Treatment, Bioprocess Engineering, Chemical Sensors, Food Technology, Catalysis, Environmental Biotechnology

Dr. P.K. Chaudhari

M.E, Ph.D.

Associate Professor

pkchaudhari.che@nitrr.ac.in

Process Design, Reaction Engineering, Waste Water Treatment

Dr. A. K. Poonia

M.Tech, Ph.D.

Associate Professor

akpoonia.che@nitrr.ac.in

Heat Transfer, Petroleum Refining

Dr. V. K. Singh

M.Tech, M.B.A,Ph.D

Associate Professor

vksingh.che@nitrr.ac.in

Solvent Extraction, Pyrolysis, Environmental Pollution

Dr. Amit Keshav

M.E, Ph.D

Associate Professor

akeshav.che@nitrr.ac.in

Membranes, Reactive Separation, CFD, Food Science

  Dr. Dharm Pal

M.Tech., Ph.D.

Associate Professor

dpsingh.che@nitrr.ac.in

Process Intensification (Reactive Separation, Extraction, SFE)Nanotechnology (Bio-nanocomposite , Nano fluids)Bio Resource Technology & Alternate Energy (Pyrolysis, Bio-fuels) Wastewater Treatment (Electrocoagulation)

Dr. Prabir Ghosh

M. Tech, Ph.D

Associate Professor

prabirg.che@nitrr.ac.in

Advanced Oxidation Processes (AOPs) for removal of persistent organic pollutants, Industrial Waste Water Treatment Methods

Dr. J. AnandKumar

M.E, Ph.D

Associate Professor

anandj.che@nitrr.ac.in

Advance Separation Process (Adsorption, Membrane & Biological) and Nanocomposites

Dr. R. Manivannan

B. Tech, Ph.D

Associate Professor

rmani.che@nitrr.ac.in

Microelectronic Fabrication (CMP), Nanotechnology, Electrochemistry

Dr (Mrs.) S. Noyel Victoria

M.Tech, Ph.D (IITM)

Associate Professor

snvictoria.che@nitrr.ac.in

Electrochemistry, Solar Cell Material, Nanotechnology

Dr. Chandrakant Thakur

B.E., M.Tech, Ph.D

Assistant Professor

cthakur.che@nitrr.ac.in

Environmental Engineering, Industrial Pollution Abatement, Adsorption

Dr. Mahendra S. Gaikwad

 M.Tech, Ph.D

Assistant Professor

msgaikwad.che@nitrr.ac.in

Environmental Engineering, Capacitive Deionization, Membrane Separation, Advance wastewater Treatments, Nanomaterials

Dr. Vijyendra Kumar

B.E., M.Tech, Ph.D

Temporary Faculty

vkvijyendra@gmail.com

Wastewater Treatment, Catalysis, Advanced Oxidation Processes

Dr. Prerana Sikarwar

M.Tech, Ph.D.

Temporary Faculty

sikarwaroct@gmail.com

Heterogeneous catalysis, Pollution abatement, adsorption, Novel separation techniques

B.Tech Chemical Engg. (CBCS) - Scheme & Syllabus (1st & 2nd Semester)

B.Tech Chemical Engg. (CBCS) - Scheme & Syllabus (3rd to 8th semester)

M.Tech Chemical Engg. - Energy & Environment - Scheme & Syllabus

B.Tech Chemical Engg. (CBCS) - Scheme & Syllabus (1st & 2nd Semester)

B.Tech Chemical Engg. (CBCS) - Scheme & Syllabus (3rd to 8th semester)

M.Tech Chemical Engg. - Energy & Environment - Scheme & Syllabus

S.No.

Name of the Event

Sponsoring Agency

Period

Co-ordinators

Short Term Training Programme on "Chemical Process Modeling & Simulation (CPMS-14)"

Self-sponsored

23rd-27th June 2014

Dr. P. K. Chaudhari & Dr. R. Manivannan

Short Term Training Programme on "Simulation of Flow Processes using Computational Fluid Dynamics"

TEQIP II

2nd-6th June, 2014

Dr. Amit Keshav & Dr. J. Anandkumar

S.No.

Name of the Event

Sponsoring Agency

Period

Co-ordinators

Workshop on "Renewable Energy & Environment (REE-14)"

TEQIP II

12 & 13th June 2014

Prof. Dharm Pal & Dr. R. Manivannan

S.No.

Name of the Event

Sponsoring Agency

Date

Topic

Shri. D. C. Gupta, Dy. Gen. Manager, JK Tyres, Mysore

TEQIP II

04/Aug/2014

Tyre Technology

Shri. Shashank Mishra, Asst. Manager,IFFCO, New Delhi

TEQIP II

22/Aug/2014

Fertilizer Technology

Shri. Madhur Mehrotra, Associate Vice President,UEM Group, Noida

TEQIP II

10/Oct/2014

Environmental Aspects

S.No.

Name of the Event

Sponsoring Agency

Period

International Conference on Advances in Chemical Engineering

ONGC

05 & 06 April,2013

S.No.

Name of the Event

Sponsoring Agency

Period

Gas Chromatography

TEQIP II

21 & 22 Oct 2014

S.No.

Name of the Event

Sponsoring Agency

Period

Co-ordinators

Short Term Training Programme on "Chemical Process Modeling & Simulation (CPMS-14)"

Self-sponsored

23rd-27th June 2014

Dr. P. K. Chaudhari & Dr. R. Manivannan

Short Term Training Programme on "Simulation of Flow Processes using Computational Fluid Dynamics"

TEQIP II

2nd-6th June, 2014

Dr. Amit Keshav & Dr. J. Anandkumar

S.No.

Name of the Event

Sponsoring Agency

Period

Co-ordinators

Workshop on "Renewable Energy & Environment (REE-14)"

TEQIP II

12 & 13th June 2014

Prof. Dharm Pal & Dr. R. Manivannan

S.No.

Name of the Event

Sponsoring Agency

Date

Topic

Shri. D. C. Gupta, Dy. Gen. Manager, JK Tyres, Mysore

TEQIP II

04/Aug/2014

Tyre Technology

Shri. Shashank Mishra, Asst. Manager,IFFCO, New Delhi

TEQIP II

22/Aug/2014

Fertilizer Technology

Shri. Madhur Mehrotra, Associate Vice President,UEM Group, Noida

TEQIP II

10/Oct/2014

Environmental Aspects

S.No.

Name of the Event

Sponsoring Agency

Period

International Conference on Advances in Chemical Engineering

ONGC

05 & 06 April,2013

S.No.

Name of the Event

Sponsoring Agency

Period

Gas Chromatography

TEQIP II

21 & 22 Oct 2014

Name of Lab

Facilities

Major Equipment Available

Computer Center

Computing facilities for analysis, simulation and design

30 Computers with LAN, Software like Auto-CAD, Staad - PRO etc.

Concrete Lab

Testing of cement, concrete, coarse and fine aggregates, bricks, blocks, tiles, stones and other building material

Universal Testing Machine Computerized & digital

Environmental Engineering

Sampling and testing of air, water, and soil samples for pollutant monitoring

Air samplers, Auto exhaust samplers, Stack sampling assembly, Instruments for measurement of various parameters of water quality, UV-Vis Spectrophotometer, Weather monitoring station, ovens, incubators etc.

Fluid Mechanics & hydraulics

Calibration facilities of pipes, spillways and pumps & Turbines

Hydraulic flume, Turbines, Wind tunnel

Geotechnical Lab.

Testing of engineering properties of soils

Plate Load test, Triaxial Test, Consolidation Test, Swell Pressure Apparatus

Structural

Analysis and design of various structures

Equipment and Software

Survey.

Conduction of Terrestrial Survey

Total station, Auto Levels, T2 Theodolite etc.

Transportation

Testing of Highway material

Los Angles, Devels, Impact, Ductility Test Machines

Name of Lab

Facilities

Major Equipment Available

Computer Center

Computing facilities for analysis, simulation and design

30 Computers with LAN, Software like Auto-CAD, Staad - PRO etc.

Concrete Lab

Testing of cement, concrete, coarse and fine aggregates, bricks, blocks, tiles, stones and other building material

Universal Testing Machine Computerized & digital

Environmental Engineering

Sampling and testing of air, water, and soil samples for pollutant monitoring

Air samplers, Auto exhaust samplers, Stack sampling assembly, Instruments for measurement of various parameters of water quality, UV-Vis Spectrophotometer, Weather monitoring station, ovens, incubators etc.

Fluid Mechanics & hydraulics

Calibration facilities of pipes, spillways and pumps & Turbines

Hydraulic flume, Turbines, Wind tunnel

Geotechnical Lab.

Testing of engineering properties of soils

Plate Load test, Triaxial Test, Consolidation Test, Swell Pressure Apparatus

Structural

Analysis and design of various structures

Equipment and Software

Survey.

Conduction of Terrestrial Survey

Total station, Auto Levels, T2 Theodolite etc.

Transportation

Testing of Highway material

Los Angles, Devels, Impact, Ductility Test Machines

Faculty

Name

Qualification

Designation

Phone No. and E-mail Ids

Specialization / Area of Interest

Dr. M.K. Verma (on Deputation- VC CSVTU)

BE (Civil) M. Tech. (FM- Hydro Power) Ph.D. (Water Resources Engg.)

Professor

07712255030 9425203472 mkv.civil@nitrr.ac.in

Water Resources Engg / Fluid Mechanics, Hydrology, Water Resources Engg

Dr. R.K. Tripathi

B.E. (Civil), M. Tech.(Structural Engg.)Ph.D. (Structural Engg.)Certificate Course in German language. Semester Program in Earthquake Engg.

Professor & Dean Planning & Development

0771-2254114 9425508900 rktripathi.ce@nitrr.ac.in

Structural Engineering/Structural Engg., Non- linear Analysis, Finite Element Analysis, Earthquake Engineering, Soil-Structure interaction, Transportation systems, Rural Roads.

Dr. Samir Bajpai

Ph.D. Environmental Engineering

Professor

0771-2255920 sb@nitrr.ac.in

Environmental Engineering/ Water, Wastewater Treatment, Environmental Management, Airpollution Monitoring & Modelling. Solid Waste Management.

Dr. U. K. Dewangan

B.E. Civil Engg. (with Hons) M.E. Structural Engg. Ph.D. Structural Engg.(I.I.T. Kharagpur)

Professor

9406318996 ukdewangan.ce@nitrr.ac.indewangan.umesh25@gmail.com

Structural Engg / Structural Engg. , Finite Element,Inverse problem, System Identification, Structural Health Monitoring, Damage Detection, Computational Mechanics

Dr. Gangadhar Ramtekkar

B.E. Civil Engg. (Gold Mdl.) M.E. Structural Engg. (Hons) Ph.D. Structural Engg. (I.I.T. Bombay)

Professor

9893131246 gdramtekkar.ce@nitrr.ac.in

Structural Engg / Mechanics of Solids, Mechanics of Composite Materials, Finite Element Modelling, Earthquake Engineering

Ajay Vikram Ahirwar

B.E. (Civil Engg.) – 2000 M. Tech. (Environmental Engineering )-2003 Ph.D. (Pursuing at NIT Raipur)

Assistant Professor

9303120369 avahirwar.ce@nitrr.ac.in

Environmental Engineering / Air Pollution Monitoring, Solid Waste Management, Water/Waste Water Treatment, Industrial Waste Treatment.

Dr. Shirish V. Deo

Ph.D. (Concrete Technology) M.E. (Civil) B.E. (Civil)

Associate Professor

9713099399svdeo.ce@nitrr.ac.in

Structural Engg/ Concrete Technology, Fly ash & Marginal Materials, Fibre reinforced concrete, High voiume.fly ash concrete

Dr. Laxmikant Yadu

B.E. (Civil), M. Tech. (Rock Engg. & Underground Structures), Ph.D. (Geotech Engg. - Soil Structure .

Associate Professor

9425216529 lkyadu.ce@nitrr.ac.in

Geotechnical Engineering/ Soil structure interaction, Rock Engg. Geotech Engg. Slope stability, foundation Pavement materials.

Dr.Ishtiyaq Ahmad

B.E. (Civil), M.Tech. (WRD&IE), Ph.D. (Water Resources)

Assistant Professor

8085827071 iahmad.ce@nitrr.ac.in

Water Resources Development & Irrigation Engg/ Stochastic Hydrology, Surface Water Resources, Application of Remote Sensing & GIS in Water resources, Rainfall – Runoff Modelling.

Dr. Mani Kant Verma

B.Tech. (Civil Engg.), M.E. (Water Resources & Environmental Engg.) & Ph.D. (Climate Change)

Assistant Professor

9907309438 manikverma.ce@nitrr.ac.in

Climate Change, Stochastic Hydrology, Urban Hydrology, Fluid Mechanics, Optimization techniques, Infrastructure Asset Management of an Urban Water Distribution System.

Mohit Jaiswal

B. Tech. (IIT- BHU), Civil Engg. M. Tech. (IIT- BHU), Structural Engg.

Assistant Professor

9425501906 mjaiswal.ce@nitrr.ac.in

Structural Engg./Matrix analysis of structures, Wind Effect on high rise structures, Seismic Engineering

Dr. Meena Murmu

Profile

B.E. (Civil Engg.) M.Tech. (Structural Engg.) N.I.T. Rourkela Ph.D. (Structural Engg.) N.I.T. Rourkela

Assistant Professor

8085857017 mmurmu.ce@nitrr.ac.in

Structural Engg./ Waste management in cement and concrete construction. Characterization of raw materials of cement and concrete. Optimization in cement and concrete

Dr. Govardhan Bhat

B.E. (Civil) M. Tech (Industrial Structures) Ph.D. (Earthquake Engg.)

Assistant Professor

7773835379 (NITRR No) 9997207708 (IITR No) gov.ce@nitrr.ac.in

Structural Engg./ Structural Dynamics seismic Base Isolation Geotechnical Earthquake Engineering Earthquake protection of Buildings Structural Analysis of Buildings

Sunny Deol G

B.Tech (Civil), JNTU Hyderabad M.Tech (TEP), NIT Surat Ph.D (TEP), NIT Surat (Pursuing)

Assistant Professor

+91-9589103166 sdguzzarlapudi.ce@nitrr.ac.in

Transportation Engineering & Planning/ Mechanistic-Empirical Pavement Design, Performance evaluation of pavements using NDT methods,Highway traffic

Ansu Thomas

B. Tech. (MACE Kothamangalam), Civil Engg.M. Tech. (NITK), Geotechnical Engg.

Assistant Professor

7587071024 athomas.ce@nitrr.ac.in

Geotechnical Engineering/ Soil stabilisation

Dr. Sandeep Kumar Chouksey

Ph.D. (Geotechnical and Geoenvironmental Engineering.(IISc Bangalore)

Assistant Professor

+91-9074892077, +91-7587402261 schouksey.ce@nitrr.ac.in choukseysandeep@gmail.com

Geotechnical Engineering, Geoenvironmental Engineering, Solid Waste Management, Ground Improvement Techniques, Constitutive Modeling

Dr. A. D. Prasad

Ph.D

Assistant Professor

9407937819adprasad.ce@nitrr.ac.in

Geomatics Engineering.

Dr. Alfia Bano

B. Tech Civil Engg. (NIT Raipur), PhD Structural Engg. (IIT Kanpur)

Assistant Professor

9889914726alfia.ce@nitrr.ac.in

Structural Engineering/ Structural Analysis, Composite Materials, Stability of Structures, Finite Element Analysis, Earthquake Engineering

Dr. Vikas Kumar Vidyarthi

Ph.D

Assistant Professor

vkvidyarthi.ce@nitrr.ac.in

Hydraulics and Water Resources Engineering, Hydroinformatics, Prediction and Forecasting, Climate Change, Instrumentation and Control in Hydraulics.

Dr.Chandan Kumar Singh

B.E. Civil Engineering. (SRKNEC, Nagpur)M. Tech. Water Resources Engineering (VNIT Nagpur)Ph.D. Domain: Water Resources Engineering (VNIT Nagpur)Postdoc (University of California, USA)

Assistant professor

+917276170435cksingh.ce@nitrr.ac.insinghchandan44@gmail.com

Application of geo-informatics in groundwater management,Watershed and regional scale hydrologic modeling ,Climate change impact and adaptation ,Water resource management ,Analysis and design of Irrigation system

Faculty

Name

Qualification

Designation

Phone No. and E-mail Ids

Specialization / Area of Interest

Dr. M.K. Verma (on Deputation- VC CSVTU)

BE (Civil) M. Tech. (FM- Hydro Power) Ph.D. (Water Resources Engg.)

Professor

07712255030 9425203472 mkv.civil@nitrr.ac.in

Water Resources Engg / Fluid Mechanics, Hydrology, Water Resources Engg

Dr. R.K. Tripathi

B.E. (Civil), M. Tech.(Structural Engg.)Ph.D. (Structural Engg.)Certificate Course in German language. Semester Program in Earthquake Engg.

Professor & Dean Planning & Development

0771-2254114 9425508900 rktripathi.ce@nitrr.ac.in

Structural Engineering/Structural Engg., Non- linear Analysis, Finite Element Analysis, Earthquake Engineering, Soil-Structure interaction, Transportation systems, Rural Roads.

Dr. Samir Bajpai

Ph.D. Environmental Engineering

Professor

0771-2255920 sb@nitrr.ac.in

Environmental Engineering/ Water, Wastewater Treatment, Environmental Management, Airpollution Monitoring & Modelling. Solid Waste Management.

Dr. U. K. Dewangan

B.E. Civil Engg. (with Hons) M.E. Structural Engg. Ph.D. Structural Engg.(I.I.T. Kharagpur)

Professor

9406318996 ukdewangan.ce@nitrr.ac.indewangan.umesh25@gmail.com

Structural Engg / Structural Engg. , Finite Element,Inverse problem, System Identification, Structural Health Monitoring, Damage Detection, Computational Mechanics

Dr. Gangadhar Ramtekkar

B.E. Civil Engg. (Gold Mdl.) M.E. Structural Engg. (Hons) Ph.D. Structural Engg. (I.I.T. Bombay)

Professor

9893131246 gdramtekkar.ce@nitrr.ac.in

Structural Engg / Mechanics of Solids, Mechanics of Composite Materials, Finite Element Modelling, Earthquake Engineering

Ajay Vikram Ahirwar

B.E. (Civil Engg.) – 2000 M. Tech. (Environmental Engineering )-2003 Ph.D. (Pursuing at NIT Raipur)

Assistant Professor

9303120369 avahirwar.ce@nitrr.ac.in

Environmental Engineering / Air Pollution Monitoring, Solid Waste Management, Water/Waste Water Treatment, Industrial Waste Treatment.

Dr. Shirish V. Deo

Ph.D. (Concrete Technology) M.E. (Civil) B.E. (Civil)

Associate Professor

9713099399svdeo.ce@nitrr.ac.in

Structural Engg/ Concrete Technology, Fly ash & Marginal Materials, Fibre reinforced concrete, High voiume.fly ash concrete

Dr. Laxmikant Yadu

B.E. (Civil), M. Tech. (Rock Engg. & Underground Structures), Ph.D. (Geotech Engg. - Soil Structure .

Associate Professor

9425216529 lkyadu.ce@nitrr.ac.in

Geotechnical Engineering/ Soil structure interaction, Rock Engg. Geotech Engg. Slope stability, foundation Pavement materials.

Dr.Ishtiyaq Ahmad

B.E. (Civil), M.Tech. (WRD&IE), Ph.D. (Water Resources)

Assistant Professor

8085827071 iahmad.ce@nitrr.ac.in

Water Resources Development & Irrigation Engg/ Stochastic Hydrology, Surface Water Resources, Application of Remote Sensing & GIS in Water resources, Rainfall – Runoff Modelling.

Dr. Mani Kant Verma

B.Tech. (Civil Engg.), M.E. (Water Resources & Environmental Engg.) & Ph.D. (Climate Change)

Assistant Professor

9907309438 manikverma.ce@nitrr.ac.in

Climate Change, Stochastic Hydrology, Urban Hydrology, Fluid Mechanics, Optimization techniques, Infrastructure Asset Management of an Urban Water Distribution System.

Mohit Jaiswal

B. Tech. (IIT- BHU), Civil Engg. M. Tech. (IIT- BHU), Structural Engg.

Assistant Professor

9425501906 mjaiswal.ce@nitrr.ac.in

Structural Engg./Matrix analysis of structures, Wind Effect on high rise structures, Seismic Engineering

Dr. Meena Murmu

Profile

B.E. (Civil Engg.) M.Tech. (Structural Engg.) N.I.T. Rourkela Ph.D. (Structural Engg.) N.I.T. Rourkela

Assistant Professor

8085857017 mmurmu.ce@nitrr.ac.in

Structural Engg./ Waste management in cement and concrete construction. Characterization of raw materials of cement and concrete. Optimization in cement and concrete

Dr. Govardhan Bhat

B.E. (Civil) M. Tech (Industrial Structures) Ph.D. (Earthquake Engg.)

Assistant Professor

7773835379 (NITRR No) 9997207708 (IITR No) gov.ce@nitrr.ac.in

Structural Engg./ Structural Dynamics seismic Base Isolation Geotechnical Earthquake Engineering Earthquake protection of Buildings Structural Analysis of Buildings

Sunny Deol G

B.Tech (Civil), JNTU Hyderabad M.Tech (TEP), NIT Surat Ph.D (TEP), NIT Surat (Pursuing)

Assistant Professor

+91-9589103166 sdguzzarlapudi.ce@nitrr.ac.in

Transportation Engineering & Planning/ Mechanistic-Empirical Pavement Design, Performance evaluation of pavements using NDT methods,Highway traffic

Ansu Thomas

B. Tech. (MACE Kothamangalam), Civil Engg.M. Tech. (NITK), Geotechnical Engg.

Assistant Professor

7587071024 athomas.ce@nitrr.ac.in

Geotechnical Engineering/ Soil stabilisation

Dr. Sandeep Kumar Chouksey

Ph.D. (Geotechnical and Geoenvironmental Engineering.(IISc Bangalore)

Assistant Professor

+91-9074892077, +91-7587402261 schouksey.ce@nitrr.ac.in choukseysandeep@gmail.com

Geotechnical Engineering, Geoenvironmental Engineering, Solid Waste Management, Ground Improvement Techniques, Constitutive Modeling

Dr. A. D. Prasad

Ph.D

Assistant Professor

9407937819adprasad.ce@nitrr.ac.in

Geomatics Engineering.

Dr. Alfia Bano

B. Tech Civil Engg. (NIT Raipur), PhD Structural Engg. (IIT Kanpur)

Assistant Professor

9889914726alfia.ce@nitrr.ac.in

Structural Engineering/ Structural Analysis, Composite Materials, Stability of Structures, Finite Element Analysis, Earthquake Engineering

Dr. Vikas Kumar Vidyarthi

Ph.D

Assistant Professor

vkvidyarthi.ce@nitrr.ac.in

Hydraulics and Water Resources Engineering, Hydroinformatics, Prediction and Forecasting, Climate Change, Instrumentation and Control in Hydraulics.

Dr.Chandan Kumar Singh

B.E. Civil Engineering. (SRKNEC, Nagpur)M. Tech. Water Resources Engineering (VNIT Nagpur)Ph.D. Domain: Water Resources Engineering (VNIT Nagpur)Postdoc (University of California, USA)

Assistant professor

+917276170435cksingh.ce@nitrr.ac.insinghchandan44@gmail.com

Application of geo-informatics in groundwater management,Watershed and regional scale hydrologic modeling ,Climate change impact and adaptation ,Water resource management ,Analysis and design of Irrigation system

Name

Designation

Contact No. / E-mail

Specialization / Area of Interest

Arvind  Kumar Swarnakar

Technical Assistant (SG-I)( Regular )(M.Tech.,Env. Engg.)

+91-9827999744akswarnakar@nitrr.ac.in

Environmental Science and Engineering

Vaibhav Sahu

Senior Technician(B.Tech.)( Regular )

8319116322

GeoTech Engg

Y.K. Nayak

Technical Assistant (Contract)Diploma, Civil Engg.

Manish Bagh

 Lab Attendant(Contract)

9907432525baghmk123@gmail.com

Lal Bahadur Sahu

 Lab Attendant(Contract)ITI

7999566736slalbahadur74@gmail.com

Komal Prasad Sahu

Lab Attendant (Contract)

Dashrath Lal Verma

Lab Assistant (Contract)ITI

08103339443

Babita Sharma

Office Attendant(Daily Wages)

babisharma17@gmail.com

Name

Designation

Contact No. / E-mail

Specialization / Area of Interest

Arvind  Kumar Swarnakar

Technical Assistant (SG-I)( Regular )(M.Tech.,Env. Engg.)

+91-9827999744akswarnakar@nitrr.ac.in

Environmental Science and Engineering

Vaibhav Sahu

Senior Technician(B.Tech.)( Regular )

8319116322

GeoTech Engg

Y.K. Nayak

Technical Assistant (Contract)Diploma, Civil Engg.

Manish Bagh

 Lab Attendant(Contract)

9907432525baghmk123@gmail.com

Lal Bahadur Sahu

 Lab Attendant(Contract)ITI

7999566736slalbahadur74@gmail.com

Komal Prasad Sahu

Lab Attendant (Contract)

Dashrath Lal Verma

Lab Assistant (Contract)ITI

08103339443

Babita Sharma

Office Attendant(Daily Wages)

babisharma17@gmail.com

Name

Water and Wastewater Treatment, Solid waste management, Air Pollution, EIA and EM, Pipe Line Network Design & Checking, Sewer System etc.

Structures Design  and Proof Checking items like  à Building,  Water Tank, Bridges, Pavement, Tower, Chimney, Soilo, Intake Well,  Dam etc.

Consultancy in the Concrete like Mix design, Cubes Strength & Other Tests

Consultancy & Testing in the Soil & Geotechnical Engineering Like Soil Properties, Bearing Capacity etc, Plate Load Test, Pile Load Test etc.

Seismic Hazard analysis of Marrum Silly, Ravi Shankar,Seikasar, Hasdeo Bango

Name

Water and Wastewater Treatment, Solid waste management, Air Pollution, EIA and EM, Pipe Line Network Design & Checking, Sewer System etc.

Structures Design  and Proof Checking items like  à Building,  Water Tank, Bridges, Pavement, Tower, Chimney, Soilo, Intake Well,  Dam etc.

Consultancy in the Concrete like Mix design, Cubes Strength & Other Tests

Consultancy & Testing in the Soil & Geotechnical Engineering Like Soil Properties, Bearing Capacity etc, Plate Load Test, Pile Load Test etc.

Seismic Hazard analysis of Marrum Silly, Ravi Shankar,Seikasar, Hasdeo Bango

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

Name

Water and Wastewater Treatment, Solid waste management, Air Pollution, EIA and EM, Pipe Line Network Design & Checking, Sewer System etc.

Structures Design  and Proof Checking items like  à Building,  Water Tank, Bridges, Pavement, Tower, Chimney, Soilo, Intake Well,  Dam etc.

Consultancy in the Concrete like Mix design, Cubes Strength & Other Tests

Consultancy & Testing in the Soil & Geotechnical Engineering Like Soil Properties, Bearing Capacity etc, Plate Load Test, Pile Load Test etc.

Seismic Hazard analysis of Marrum Silly, Ravi Shankar,Seikasar, Hasdeo Bango

Name

Water and Wastewater Treatment, Solid waste management, Air Pollution, EIA and EM, Pipe Line Network Design & Checking, Sewer System etc.

Structures Design  and Proof Checking items like  à Building,  Water Tank, Bridges, Pavement, Tower, Chimney, Soilo, Intake Well,  Dam etc.

Consultancy in the Concrete like Mix design, Cubes Strength & Other Tests

Consultancy & Testing in the Soil & Geotechnical Engineering Like Soil Properties, Bearing Capacity etc, Plate Load Test, Pile Load Test etc.

Seismic Hazard analysis of Marrum Silly, Ravi Shankar,Seikasar, Hasdeo Bango

Name of Lab

Facilities

Major Equipment Available

Advanced Computer Networking Laboratory

LAN connection available

Various advanced softwares available

MATLAB

Dual Link Projector

PCs equipped with Intel P4 Dual core Processors.

Data Base Management System Laboratory

MySQL 6.0

Oracle 8i/9i

MS-Access

Operating Systems (Unix/Linux) Laboratory

Windows xp

Windows server 2003

Linux.

Artificial Intelligence Laboratory

Windows xp

Windows server 2003

B-Prolog 7.8

C Programming Laboratory

Windows 7 Professional

Turbo c7

Linux.

Dual Link Projector PCs equipped with Intel (R) core (TM) i7

OOP s Programming Laboratory

Windows 7 Professional

Turbo C++ 4.5

Java SE 7u40

Dual Link Projector PCs equipped with Intel (R) core (TM) i7

Network Programming Laboratory

Windows 7 Professional

JDK 7u40 & NetBeans 7.3.1

Dual Link Projector PCs equipped with Intel (R) core (TM) i7

Name of Lab

Facilities

Major Equipment Available

Advanced Computer Networking Laboratory

LAN connection available

Various advanced softwares available

MATLAB

Dual Link Projector

PCs equipped with Intel P4 Dual core Processors.

Data Base Management System Laboratory

MySQL 6.0

Oracle 8i/9i

MS-Access

Operating Systems (Unix/Linux) Laboratory

Windows xp

Windows server 2003

Linux.

Artificial Intelligence Laboratory

Windows xp

Windows server 2003

B-Prolog 7.8

C Programming Laboratory

Windows 7 Professional

Turbo c7

Linux.

Dual Link Projector PCs equipped with Intel (R) core (TM) i7

OOP s Programming Laboratory

Windows 7 Professional

Turbo C++ 4.5

Java SE 7u40

Dual Link Projector PCs equipped with Intel (R) core (TM) i7

Network Programming Laboratory

Windows 7 Professional

JDK 7u40 & NetBeans 7.3.1

Dual Link Projector PCs equipped with Intel (R) core (TM) i7

Head of Department

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. Dilip Singh Sisodia

B.E.(CSE), M.Tech. (IT), Ph.D.(CSE)

Associate Professor

8462808174 dssisodia.cs@nitrr.ac.inhod.cse@nitrr.ac.in

Artificial Intelligence, Machine Learning, Soft Computing, Computational Intelligence, Biomedical Image/Signal Processing,Theoretical Computer Science

Faculty

Name

Qualification

Designation

Contact No. / E-mail

Specialization

Dr. Dilip Singh Sisodia

B.E.(CSE), M.Tech. (IT), Ph.D.(CSE)

Associate Professor

8462808174 dssisodia.cs@nitrr.ac.in

Artificial Intelligence, Machine Learning, Soft Computing, Computational Intelligence, Biomedical Image/Signal Processing,Theoretical Computer Science

Dr. Naresh Kumar Nagwani

B.E,M. Tech., Ph.D. (Computer Science & Engineering)

Associate Professor

9993312001 nknagwani.cs@nitrr.ac.in

Data Mining, Text Mining, Software Engineering

Dr. Pradeep Singh

M. Tech. Ph.D.

Associate Professor

9407627366 psingh.cs@nitrr.ac.in

Machine Learning, Software Engineering, DBMS

Dr. (Mrs). Aakanksha Sharaff

Ph.D.M. Tech.

Assistant Professor

8817813946 asharaff.cs@nitrr.ac.in

Data Mining,Text Mining,Software Engineering

Dr. Veena Anand

M. Tech.,Ph.D

Assistant Professor

7587071023 vanand.cs@nitrr.ac.in

Wireless Sensor Networks, Mobile Ad-hoc Networks, Internet Of Things,Soft Computing.

Dr. Manu Vardhan

M.E., Ph.D. (Computer Science & Engineering)

Assistant Professor

9770543061 mvardhan.cs@nitrr.ac.in

Distributed System

Dr. Preeti Chandrakar

Ph.D.(CSE)

Assistant ProfessorGrade-I

7003171408pchandrakar.cs@nitrr.ac.in

Information Security, Authentication, Network Security, Cloud Security

Dr. K. Jairam Naik

Ph.D. (CSE)

Assistant Professor

09959971548jnaik.cse@nitrr.ac.in

 Grid & Distributed Computing, Computer Networks, Cloud Computing

Dr. Deepak Singh

B.E., M.Tech (Hons), PhD

Assistant ProfessorGrade-II

+919827916708dsingh.cs@nitrr.ac.in

Domain Adaptation, Dataset Shift, Evolutionary Computation, Machine Learning.

Dr. Sonal Yadav

BE (Hons), M.Tech, PhD

Assistant ProfessorGrade-II

9785999900syadav.cse@nitrr.ac.in

Networks-on-chip, Computer Architecture, AI and Machine Learning

Dr. Jitendra Kumar Rout

M.Tech., Ph.D.

Assistant Professor

+91 9439622802+91 7008153233jitu2rout@gmail.comjkrout.cs@nitrr.ac.in

NLP, AI and Machine Learning, Information Security, IoT, Theoretical Computer Science

Mr. Nilesh Kumar Verma

M.Tech.(C.S.E.)

Temporary Faculty

9770406560nkverma.cs@nitrr.ac.in,nilesh.iiitg@gmail.com

Wireless Sensor Networks

Mr. Ravi Kumar

M.E.

Temporary Faculty

9753053016raviverma7@gmail.comrkumar.cs@nitrr.ac.in

Data Mining, Machine Learning

Mr. Abhishek Shrivastava

M.Tech.

Temporary Faculty

9926135652abhi2711it@gmail.com

Deep Learning,Network Security

Mr. Vishal Sathawane

M.Tech.PhD Pursuing

Temporary Faculty

7709489118vhsathawane@gmail.com

Parallel Computing, Machine Learning, E-Payment

Head of Department

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. Dilip Singh Sisodia

B.E.(CSE), M.Tech. (IT), Ph.D.(CSE)

Associate Professor

8462808174 dssisodia.cs@nitrr.ac.inhod.cse@nitrr.ac.in

Artificial Intelligence, Machine Learning, Soft Computing, Computational Intelligence, Biomedical Image/Signal Processing,Theoretical Computer Science

Faculty

Name

Qualification

Designation

Contact No. / E-mail

Specialization

Dr. Dilip Singh Sisodia

B.E.(CSE), M.Tech. (IT), Ph.D.(CSE)

Associate Professor

8462808174 dssisodia.cs@nitrr.ac.in

Artificial Intelligence, Machine Learning, Soft Computing, Computational Intelligence, Biomedical Image/Signal Processing,Theoretical Computer Science

Dr. Naresh Kumar Nagwani

B.E,M. Tech., Ph.D. (Computer Science & Engineering)

Associate Professor

9993312001 nknagwani.cs@nitrr.ac.in

Data Mining, Text Mining, Software Engineering

Dr. Pradeep Singh

M. Tech. Ph.D.

Associate Professor

9407627366 psingh.cs@nitrr.ac.in

Machine Learning, Software Engineering, DBMS

Dr. (Mrs). Aakanksha Sharaff

Ph.D.M. Tech.

Assistant Professor

8817813946 asharaff.cs@nitrr.ac.in

Data Mining,Text Mining,Software Engineering

Dr. Veena Anand

M. Tech.,Ph.D

Assistant Professor

7587071023 vanand.cs@nitrr.ac.in

Wireless Sensor Networks, Mobile Ad-hoc Networks, Internet Of Things,Soft Computing.

Dr. Manu Vardhan

M.E., Ph.D. (Computer Science & Engineering)

Assistant Professor

9770543061 mvardhan.cs@nitrr.ac.in

Distributed System

Dr. Preeti Chandrakar

Ph.D.(CSE)

Assistant ProfessorGrade-I

7003171408pchandrakar.cs@nitrr.ac.in

Information Security, Authentication, Network Security, Cloud Security

Dr. K. Jairam Naik

Ph.D. (CSE)

Assistant Professor

09959971548jnaik.cse@nitrr.ac.in

 Grid & Distributed Computing, Computer Networks, Cloud Computing

Dr. Deepak Singh

B.E., M.Tech (Hons), PhD

Assistant ProfessorGrade-II

+919827916708dsingh.cs@nitrr.ac.in

Domain Adaptation, Dataset Shift, Evolutionary Computation, Machine Learning.

Dr. Sonal Yadav

BE (Hons), M.Tech, PhD

Assistant ProfessorGrade-II

9785999900syadav.cse@nitrr.ac.in

Networks-on-chip, Computer Architecture, AI and Machine Learning

Dr. Jitendra Kumar Rout

M.Tech., Ph.D.

Assistant Professor

+91 9439622802+91 7008153233jitu2rout@gmail.comjkrout.cs@nitrr.ac.in

NLP, AI and Machine Learning, Information Security, IoT, Theoretical Computer Science

Mr. Nilesh Kumar Verma

M.Tech.(C.S.E.)

Temporary Faculty

9770406560nkverma.cs@nitrr.ac.in,nilesh.iiitg@gmail.com

Wireless Sensor Networks

Mr. Ravi Kumar

M.E.

Temporary Faculty

9753053016raviverma7@gmail.comrkumar.cs@nitrr.ac.in

Data Mining, Machine Learning

Mr. Abhishek Shrivastava

M.Tech.

Temporary Faculty

9926135652abhi2711it@gmail.com

Deep Learning,Network Security

Mr. Vishal Sathawane

M.Tech.PhD Pursuing

Temporary Faculty

7709489118vhsathawane@gmail.com

Parallel Computing, Machine Learning, E-Payment

Name

Designation

Contact No. / E-mail

Mr. Naveen Prakash Sharma

Technical Assistant ( SG-I ) (M.Tech. CSE)

9329127844 npsharma.cs@nitrr.ac.in

Ravishankar Sahu

Technical Assistant(B.E. CSE)

9589085484rsahu.cs@nitrr.ac.in

Ravi Shankar Pandey

Lab Assistant(AMIE CSE)

7222979848rpandey.cs@nitrr.ac.in

Laxman Kumar Dhivar

Lab Assistant(B.E. CSE)

7803003875ldhivar.cs@nitrr.ac.in

Anjali Parate

Lab Attendant(Temporary-On contract)

anjali.parate.13@gmail.com

Mr. Rama Shankar Vastrakar

Office Assistant(Temporary-Daily wage)

7898987826 rama.shankar83@gmail.com

Mr. Ajay Kumar

Office Attendant (Temporary-Daily wage)

77488945891979kumarajay@gmail.com

Name

Designation

Contact No. / E-mail

Mr. Naveen Prakash Sharma

Technical Assistant ( SG-I ) (M.Tech. CSE)

9329127844 npsharma.cs@nitrr.ac.in

Ravishankar Sahu

Technical Assistant(B.E. CSE)

9589085484rsahu.cs@nitrr.ac.in

Ravi Shankar Pandey

Lab Assistant(AMIE CSE)

7222979848rpandey.cs@nitrr.ac.in

Laxman Kumar Dhivar

Lab Assistant(B.E. CSE)

7803003875ldhivar.cs@nitrr.ac.in

Anjali Parate

Lab Attendant(Temporary-On contract)

anjali.parate.13@gmail.com

Mr. Rama Shankar Vastrakar

Office Assistant(Temporary-Daily wage)

7898987826 rama.shankar83@gmail.com

Mr. Ajay Kumar

Office Attendant (Temporary-Daily wage)

77488945891979kumarajay@gmail.com

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

Name of the laboratory

Significant equipments and software available

Basic Electrical Engineering Lab

Network Theorem Kits, Measuring Instruments, Load Set Up Box,

Machine Lab

DC Machine, 3 Phase Induction Machine, Single Phase Induction Machine, Alternator, 3 Phase Transformer, Single Phase Transformer, Auto Transformer, Motor-Generator Set, Synchronous Motor, Synchronization Set

Power Electronics Lab

SCR trainer kits, Half Wave Rectifiers, Full Wave Rectifiers, Choppers, Commutation Circuits, Inverters

Solid State Devices lab

Basic Electronics Kits, Power Supply, Oscilloscope, Signal Generators

Computer Lab

PSCAD, PSIM, Mi-POWER, MATLAB

Analog Electronics Lab

Analog Digital Trainer Boards, IC Testing Modules

High Voltage Lab

Capacitance Divider-100kV, Horn Gap Apparatus, HV Impulse Generator, HV Testing Transformer-100 kV, Karl Fischer Titrator, Oil Tan Delta and Resistance Kit, Pensky Martens Apparatus, Portable Acidity Kit, Rod Gap Apparatus, Sphere Gap Apparatus

Power System Protection Lab

Buchholz Relay, Transmission Line Fault Simulator, Cable fault Locator, ABCD Parameter Measurement Kit, Static Relay, Electromechanical O/C &E/F Relay, Directional & Non-Directional Relay, Microcontroller Based Differential Protection Relay

Control Lab

DC Motor position control trainer kit, Magnetic amplifier characteristics kit, Stepper motor demonstration panel, AC servomotor position control trainer kit, Synchro transmitter receiver set-up

Instrumentation Lab (NI Data Acquisition Lab)

LabVIEW, Solar PV Training Modules, Bridge Circuits, Transducers

Advanced Electrical Drives and Digital Controller Lab

dSPACE Micro Lab Box, Opal RT Real Time Simulator, SiC Devices Based Power Modules, Three Phase and Single Phase Power Quality Analyzer, Solar Power Emulator, RLC meter, Spectrum Analyzer, Workstation HP Z620, 1.2 kW Fuel Cell, Oscilloscope, DSP Based Switched Reluctance Motor Drive, DSP Based Induction Motor Drive, DSP Based PMSM Drive,Intelligent Power Modules, Discrete Power Modules and Peripherals, Power Electronic Work Bench

 Microprocessor Lab

Microprocessor trainer kit 8085, Microprocessor trainer kit 8086,Microcontroller trainer kit 8051,Microprocessor Interfacing Kit SC8255, Analog to digital Interfacing card, Elevator Simulator Interfacing Panel, Relay Interfacing card

Network Lab

Analog Digital trainer kit, DSO, Function Generator, DC Power Supply (0-30V)

Computer Lab

Control System Lab

Protection Lab

Protection Lab

Protection Lab

Name of the laboratory

Significant equipments and software available

Basic Electrical Engineering Lab

Network Theorem Kits, Measuring Instruments, Load Set Up Box,

Machine Lab

DC Machine, 3 Phase Induction Machine, Single Phase Induction Machine, Alternator, 3 Phase Transformer, Single Phase Transformer, Auto Transformer, Motor-Generator Set, Synchronous Motor, Synchronization Set

Power Electronics Lab

SCR trainer kits, Half Wave Rectifiers, Full Wave Rectifiers, Choppers, Commutation Circuits, Inverters

Solid State Devices lab

Basic Electronics Kits, Power Supply, Oscilloscope, Signal Generators

Computer Lab

PSCAD, PSIM, Mi-POWER, MATLAB

Analog Electronics Lab

Analog Digital Trainer Boards, IC Testing Modules

High Voltage Lab

Capacitance Divider-100kV, Horn Gap Apparatus, HV Impulse Generator, HV Testing Transformer-100 kV, Karl Fischer Titrator, Oil Tan Delta and Resistance Kit, Pensky Martens Apparatus, Portable Acidity Kit, Rod Gap Apparatus, Sphere Gap Apparatus

Power System Protection Lab

Buchholz Relay, Transmission Line Fault Simulator, Cable fault Locator, ABCD Parameter Measurement Kit, Static Relay, Electromechanical O/C &E/F Relay, Directional & Non-Directional Relay, Microcontroller Based Differential Protection Relay

Control Lab

DC Motor position control trainer kit, Magnetic amplifier characteristics kit, Stepper motor demonstration panel, AC servomotor position control trainer kit, Synchro transmitter receiver set-up

Instrumentation Lab (NI Data Acquisition Lab)

LabVIEW, Solar PV Training Modules, Bridge Circuits, Transducers

Advanced Electrical Drives and Digital Controller Lab

dSPACE Micro Lab Box, Opal RT Real Time Simulator, SiC Devices Based Power Modules, Three Phase and Single Phase Power Quality Analyzer, Solar Power Emulator, RLC meter, Spectrum Analyzer, Workstation HP Z620, 1.2 kW Fuel Cell, Oscilloscope, DSP Based Switched Reluctance Motor Drive, DSP Based Induction Motor Drive, DSP Based PMSM Drive,Intelligent Power Modules, Discrete Power Modules and Peripherals, Power Electronic Work Bench

 Microprocessor Lab

Microprocessor trainer kit 8085, Microprocessor trainer kit 8086,Microcontroller trainer kit 8051,Microprocessor Interfacing Kit SC8255, Analog to digital Interfacing card, Elevator Simulator Interfacing Panel, Relay Interfacing card

Network Lab

Analog Digital trainer kit, DSO, Function Generator, DC Power Supply (0-30V)

Computer Lab

Control System Lab

Protection Lab

Protection Lab

Protection Lab

Head of Department

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. (Mrs.) A. Yadav

B.E., M.Tech (VNIT Nagpur) Ph.D (CSVTU Bhilai)

Associate Professor

9425852654ayadav.ele@nitrr.ac.in

Power System Protection/Artificial Intelligence, Power System Protection & Soft Computing Techniques

Faculty

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. (Mrs.) S. Gupta

B.E., M.Tech (VNIT Nagpur), Ph.D. (Pt.RSU Raipur)

Professor & Dean(R & C)

9993244929

sgupta.ele@nitrr.ac.in

Power System & Power Quality/ Power Quality, Power Electronics & Electrical Machines

Dr. P. D. Dewangan

B.E., M.Tech (VNIT Nagpur), Ph.D (NIT ,Raipur)

Associate Professor

8103603105 pddewangan.ele@nitrr.ac.in

Model Order Reduction, Interval system,Power System

Dr. (Mrs.) A. Yadav

B.E., M.Tech (VNIT Nagpur) Ph.D (CSVTU Bhilai)

Associate Professor

9425852654ayadav.ele@nitrr.ac.in

Power System Protection/Artificial Intelligence, Power System Protection & Soft Computing Techniques

Dr. N. D. Londhe

B.E., M.Tech &  PhD (IIT Roorkee)

Associate Professor

9039898860nlondhe.ele@nitrr.ac.in

Measurement & Instrumentation/Signal & Image Processing, Medical Instrumentation, Speech Signal Processing, Machine Learning

Dr. S. Ghosh

B.E., M.E. (BIT Mesra) Ph.D. (IIT Kharagpur)

Associate Professor

8225817389

sghosh.ele@nitrr.ac.in

Control System & Signal Processing/ Control System, Soft Computing, Biomedical Engg. Pattern Recognition

Dr. R N Patel

B.Tech, M.Tech & Ph.D (IIT Delhi)

Associate Professor

8770016399rnpatel.ee@nitrr.ac.in

Power and Energy Systems, Renewable Energy

Dr. Sachin Jain

B.Tech, M.Tech (VNIT Nagpur), Ph.D (IIT Bombay)

Associate Professor

9441700975

sjain.ee@nitrr.ac.in

 Grid-Tie PV Inverters Design and optimization of power conditioning circuits for DC-DC converters and inverters Power electronic circuit modeling and simulation Switch-mode power supplies Power Electronics and its interface with other Renewable sources like Wind and FC

Dr. Ebha Koley

B.E., M.E. (SATI Vidisha), Ph.D (NIT Raipur)

Associate Professor

9827215396ekoley.ele@nitrr.ac.in

Power System Protection, Soft Computing Techniques, Electrical Machine & Drives

Dr. S. Patnaik

B.E., M.Tech & Ph.D (NIT Rourkela)

Associate Professor

9579383545, 8319608345

spattnaik.ele@nitrr.ac.in

Power Electronics, Converters for Renewable energy application, Electrification of transportation, Switch mode power supplies

Dr. B. Shaw

B.E. M.Tech (CU)

Ph.D (ISM Dhanbad)

Assistant Professor

09832153849 binodshaw2000@gmail.com.

Power System/Artificial Intelligence Techniques to Power System

 Dr.(Mrs.) Varsha Singh

B.E., M.Tech & Ph.D (NIT Raipur)

Assistant Professor

9425524731vsingh.ele@nitrr.ac.in

Multilevel Inverters, DC-DCconverters, AC Drives, Softcomputing techniques inpower electronics, renewableenergy sources and Advanced Computer Network

Dr. M. Biswal

B. E. M.Tech Ph.D (Sambalpur University)

Assistant Professor

9437058624 mbiswal.ele@nitrr.ac.in

Smart Grid Protection,Microgrid Protection,FACTS devices,Adaptive Relaying,Signal Processing Application to Power System Relaying

Dr. V. P. Singh

B. Tech, M.Tech & Ph.D (MNNIT Allahabad)

Assistant Professor

8878208323vpsingh.ele@nitrr.ac.in

Control & Instrumentation/ Control Systems, Optimization Techniques & Approximation

Dr. Lalit Kumar  Sahu

B.E., M.Tech & Ph.D (MANIT Bhopal)

Assistant Professor

9752314242lkumar.ele@nitrr.ac.in

Power Electronics & Drives/Vehicular Electrification, Power Electronics Converters, Multilevel Inverters

Dr. K Chandrasekaran

B.E., M.E. (Anna University), Ph.D (NITK Surathkal)

Assistant Professor

9479202269 Kchandrasekaran.ee@nitrr.ac.in

High Voltage Engineering (Lightning),Lightning, LEMF, Coupling Computation, Application of GA in High Voltage

Dr.B. N. Bag

B.Tech., M.Tech & Ph.D (MANIT Bhopal)

Assistant Professor

8950045927

baidyanathmanit@gmail.com

Network planning and Management (Power System), V-Var-W control

Dr. Sonti Venu

Assistant Professor

9618832222svenu.ee@nitrr.ac.in

Dr. Ramya Selvaraj

 Ph.D.

Assistant Professor

8754465755ramya.17.selvaraj@gmail.comrselvaraj.ee@nitrr.ac.in

Chemical and industrial gas sensing, IR spectroscopy, TDLAS, Photoacoustic spectroscopy, Breath gas analysis

Dr. D. Suresh

B.Tech, M.Tech, Ph.D (IITRoorkee)

Assistant professor

7995445117 dsuresh.ee@nitrr.ac.in

Electrical drives and power electronics

Dr. Hari priya Vemuganti

B.Tech, M.Tech, Ph.D (NIT Warangal)

Assistant professor

 9948226112 hpvemuganti.ee@nitrr.ac.in

Multilevel inverters, Active front converters

Mr. Ghanshyam Vishwakarma

B.E. (Electrical & Electronics Engg) M.E.

Temporary Faculty

8871590975 ghanshyam1562007@gmail.com

High Voltage & Power System/Electrical Machines

Mr. Avinash Pandey

B.Tech, M.Tech (NIT Raipur)

Temporary Faculty

8269360607pandey.avinash009@gmail.com

Microprocessor/Microcontroller, Solid State Devices and computer Technology

Mr. Ashutosh Mishra

B.E. (Electrical Engg.)M.Tech( Power Electronics)

Temporary Faculty

8889145560ashutoshmishra1978@gmail.com

Electrical Machines, Power Systems , Soft computing, Electrical Drives

Mr.Karamdeep Singh

B.Tech., M.Tech(Power Systems)

Temporary Faculty

9593262591

Karamdeep.singh6752@gmail.com

 Power System,Electrical machines

Mr. Thakura Prasad Meher

B.Tech., M.Tech(Power Systems)

Temporary Faculty

 9777380263thakurprasadmeher93@gmail.com

 Power System,Electrical machines

Dr. Tapan Prakash

Ph.D. (NIT Raipur)

Temporary Faculty

7415890147

tapanprakashsinha@gmail.com

Wide-area Power System, Smart Grid, Optimization

Mrs .Rahila Parveen

M.Tech

Temporary Faculty

9826932344

rahila.akhtar@gmail.com

Power Electronics

Mr. Vijaya Vardhan Reddy P.

Ph.D. (pursuing VNIT Nagpur)

Temporary Faculty

9989781411

vardhan258@gmail.com

Power Electronics, Renewable Energy Systems

Dr. Ghanahshyam B. Kshirsagar

B.E., MTech (VIT University), Ph.D. (NIT Raipur)

Temporary Faculty

8807749585 gbkshirsagar.ee@nitrr.ac.in

Instrumentation, Signal and Image processing, Brain computer interface, Machine (Deep) Learning Email:

Head of Department

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. (Mrs.) A. Yadav

B.E., M.Tech (VNIT Nagpur) Ph.D (CSVTU Bhilai)

Associate Professor

9425852654ayadav.ele@nitrr.ac.in

Power System Protection/Artificial Intelligence, Power System Protection & Soft Computing Techniques

Faculty

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. (Mrs.) S. Gupta

B.E., M.Tech (VNIT Nagpur), Ph.D. (Pt.RSU Raipur)

Professor & Dean(R & C)

9993244929

sgupta.ele@nitrr.ac.in

Power System & Power Quality/ Power Quality, Power Electronics & Electrical Machines

Dr. P. D. Dewangan

B.E., M.Tech (VNIT Nagpur), Ph.D (NIT ,Raipur)

Associate Professor

8103603105 pddewangan.ele@nitrr.ac.in

Model Order Reduction, Interval system,Power System

Dr. (Mrs.) A. Yadav

B.E., M.Tech (VNIT Nagpur) Ph.D (CSVTU Bhilai)

Associate Professor

9425852654ayadav.ele@nitrr.ac.in

Power System Protection/Artificial Intelligence, Power System Protection & Soft Computing Techniques

Dr. N. D. Londhe

B.E., M.Tech &  PhD (IIT Roorkee)

Associate Professor

9039898860nlondhe.ele@nitrr.ac.in

Measurement & Instrumentation/Signal & Image Processing, Medical Instrumentation, Speech Signal Processing, Machine Learning

Dr. S. Ghosh

B.E., M.E. (BIT Mesra) Ph.D. (IIT Kharagpur)

Associate Professor

8225817389

sghosh.ele@nitrr.ac.in

Control System & Signal Processing/ Control System, Soft Computing, Biomedical Engg. Pattern Recognition

Dr. R N Patel

B.Tech, M.Tech & Ph.D (IIT Delhi)

Associate Professor

8770016399rnpatel.ee@nitrr.ac.in

Power and Energy Systems, Renewable Energy

Dr. Sachin Jain

B.Tech, M.Tech (VNIT Nagpur), Ph.D (IIT Bombay)

Associate Professor

9441700975

sjain.ee@nitrr.ac.in

 Grid-Tie PV Inverters Design and optimization of power conditioning circuits for DC-DC converters and inverters Power electronic circuit modeling and simulation Switch-mode power supplies Power Electronics and its interface with other Renewable sources like Wind and FC

Dr. Ebha Koley

B.E., M.E. (SATI Vidisha), Ph.D (NIT Raipur)

Associate Professor

9827215396ekoley.ele@nitrr.ac.in

Power System Protection, Soft Computing Techniques, Electrical Machine & Drives

Dr. S. Patnaik

B.E., M.Tech & Ph.D (NIT Rourkela)

Associate Professor

9579383545, 8319608345

spattnaik.ele@nitrr.ac.in

Power Electronics, Converters for Renewable energy application, Electrification of transportation, Switch mode power supplies

Dr. B. Shaw

B.E. M.Tech (CU)

Ph.D (ISM Dhanbad)

Assistant Professor

09832153849 binodshaw2000@gmail.com.

Power System/Artificial Intelligence Techniques to Power System

 Dr.(Mrs.) Varsha Singh

B.E., M.Tech & Ph.D (NIT Raipur)

Assistant Professor

9425524731vsingh.ele@nitrr.ac.in

Multilevel Inverters, DC-DCconverters, AC Drives, Softcomputing techniques inpower electronics, renewableenergy sources and Advanced Computer Network

Dr. M. Biswal

B. E. M.Tech Ph.D (Sambalpur University)

Assistant Professor

9437058624 mbiswal.ele@nitrr.ac.in

Smart Grid Protection,Microgrid Protection,FACTS devices,Adaptive Relaying,Signal Processing Application to Power System Relaying

Dr. V. P. Singh

B. Tech, M.Tech & Ph.D (MNNIT Allahabad)

Assistant Professor

8878208323vpsingh.ele@nitrr.ac.in

Control & Instrumentation/ Control Systems, Optimization Techniques & Approximation

Dr. Lalit Kumar  Sahu

B.E., M.Tech & Ph.D (MANIT Bhopal)

Assistant Professor

9752314242lkumar.ele@nitrr.ac.in

Power Electronics & Drives/Vehicular Electrification, Power Electronics Converters, Multilevel Inverters

Dr. K Chandrasekaran

B.E., M.E. (Anna University), Ph.D (NITK Surathkal)

Assistant Professor

9479202269 Kchandrasekaran.ee@nitrr.ac.in

High Voltage Engineering (Lightning),Lightning, LEMF, Coupling Computation, Application of GA in High Voltage

Dr.B. N. Bag

B.Tech., M.Tech & Ph.D (MANIT Bhopal)

Assistant Professor

8950045927

baidyanathmanit@gmail.com

Network planning and Management (Power System), V-Var-W control

Dr. Sonti Venu

Assistant Professor

9618832222svenu.ee@nitrr.ac.in

Dr. Ramya Selvaraj

 Ph.D.

Assistant Professor

8754465755ramya.17.selvaraj@gmail.comrselvaraj.ee@nitrr.ac.in

Chemical and industrial gas sensing, IR spectroscopy, TDLAS, Photoacoustic spectroscopy, Breath gas analysis

Dr. D. Suresh

B.Tech, M.Tech, Ph.D (IITRoorkee)

Assistant professor

7995445117 dsuresh.ee@nitrr.ac.in

Electrical drives and power electronics

Dr. Hari priya Vemuganti

B.Tech, M.Tech, Ph.D (NIT Warangal)

Assistant professor

 9948226112 hpvemuganti.ee@nitrr.ac.in

Multilevel inverters, Active front converters

Mr. Ghanshyam Vishwakarma

B.E. (Electrical & Electronics Engg) M.E.

Temporary Faculty

8871590975 ghanshyam1562007@gmail.com

High Voltage & Power System/Electrical Machines

Mr. Avinash Pandey

B.Tech, M.Tech (NIT Raipur)

Temporary Faculty

8269360607pandey.avinash009@gmail.com

Microprocessor/Microcontroller, Solid State Devices and computer Technology

Mr. Ashutosh Mishra

B.E. (Electrical Engg.)M.Tech( Power Electronics)

Temporary Faculty

8889145560ashutoshmishra1978@gmail.com

Electrical Machines, Power Systems , Soft computing, Electrical Drives

Mr.Karamdeep Singh

B.Tech., M.Tech(Power Systems)

Temporary Faculty

9593262591

Karamdeep.singh6752@gmail.com

 Power System,Electrical machines

Mr. Thakura Prasad Meher

B.Tech., M.Tech(Power Systems)

Temporary Faculty

 9777380263thakurprasadmeher93@gmail.com

 Power System,Electrical machines

Dr. Tapan Prakash

Ph.D. (NIT Raipur)

Temporary Faculty

7415890147

tapanprakashsinha@gmail.com

Wide-area Power System, Smart Grid, Optimization

Mrs .Rahila Parveen

M.Tech

Temporary Faculty

9826932344

rahila.akhtar@gmail.com

Power Electronics

Mr. Vijaya Vardhan Reddy P.

Ph.D. (pursuing VNIT Nagpur)

Temporary Faculty

9989781411

vardhan258@gmail.com

Power Electronics, Renewable Energy Systems

Dr. Ghanahshyam B. Kshirsagar

B.E., MTech (VIT University), Ph.D. (NIT Raipur)

Temporary Faculty

8807749585 gbkshirsagar.ee@nitrr.ac.in

Instrumentation, Signal and Image processing, Brain computer interface, Machine (Deep) Learning Email:

Name

Designation

Contact No. / E-mail

Mr. K.K Dhruw

Sr. Lab Assistant

9617343526

Mr. Devendra Kumar

Laboratory Assistant

+91 98261-03505sahudeva92@gmail.com

Mr.Ashwani Kumar Soni

Laboratory Assistant

+91 93025-08463ashwanisoni03@gmail.com

Mr. Kailash Kumar Dewangan

AG-III (On Contract)

+91 90746-40361

Mr.Sujit Kumar Kar

Lab Assistant (On Contract)

+91 88782-17828

Mr. Chandrakant Bhanwer

Lab Assistant (On Contract)

8817332132

Mr.Kush Kuamr Soni

Lab Assistant (On Contract)

+91 96915-45152

Mr.Damman Kumar Sahu

Lab Assistant (On Daily Wages)

+91 96691-14004

Mr.Rajesh Kumar Sahu

Lab Assistant (On Daily Wages)

+91 96303-44445sahurajesh24@gmail.com

Mr.Ashwani Kumar Yadav

Lab Assistant (On Daily Wages)

+91 97707-70366ashwanidv188@gmail.com

Mr.Santosh Kumar Sahu

Lab Assistant (On Daily Wages)

+91 75092-46566Sahu91897@gmail.com

Mr.Prakash Kumar Pandey

Lab Assistant (On Daily Wages)

+91 81099-42511

Mr.Mahendra Verma

AG-IV (On Contract)

+91 97539-35329

Mrs.Anita Agrawal

Computer Operator (On Daily Wages)

+91 93406-82608

Name

Designation

Contact No. / E-mail

Mr. K.K Dhruw

Sr. Lab Assistant

9617343526

Mr. Devendra Kumar

Laboratory Assistant

+91 98261-03505sahudeva92@gmail.com

Mr.Ashwani Kumar Soni

Laboratory Assistant

+91 93025-08463ashwanisoni03@gmail.com

Mr. Kailash Kumar Dewangan

AG-III (On Contract)

+91 90746-40361

Mr.Sujit Kumar Kar

Lab Assistant (On Contract)

+91 88782-17828

Mr. Chandrakant Bhanwer

Lab Assistant (On Contract)

8817332132

Mr.Kush Kuamr Soni

Lab Assistant (On Contract)

+91 96915-45152

Mr.Damman Kumar Sahu

Lab Assistant (On Daily Wages)

+91 96691-14004

Mr.Rajesh Kumar Sahu

Lab Assistant (On Daily Wages)

+91 96303-44445sahurajesh24@gmail.com

Mr.Ashwani Kumar Yadav

Lab Assistant (On Daily Wages)

+91 97707-70366ashwanidv188@gmail.com

Mr.Santosh Kumar Sahu

Lab Assistant (On Daily Wages)

+91 75092-46566Sahu91897@gmail.com

Mr.Prakash Kumar Pandey

Lab Assistant (On Daily Wages)

+91 81099-42511

Mr.Mahendra Verma

AG-IV (On Contract)

+91 97539-35329

Mrs.Anita Agrawal

Computer Operator (On Daily Wages)

+91 93406-82608

Title

Testing Field & Consultancy Offered

Electrical Machine

Estimation of voltage of rotating m/cs and transformers

HIgh Voltage

Oil, Cable, Insulation testing

Instrumentation and measurement

Calibration of meters

Signal Processing & Accounting

Digital Image Processing

Computer Application to power system

Application of Artificial Intelligence to Power System

Control System

Title

Testing Field & Consultancy Offered

Electrical Machine

Estimation of voltage of rotating m/cs and transformers

HIgh Voltage

Oil, Cable, Insulation testing

Instrumentation and measurement

Calibration of meters

Signal Processing & Accounting

Digital Image Processing

Computer Application to power system

Application of Artificial Intelligence to Power System

Control System

Title

Testing Field & Consultancy Offered

Electrical Machine

Estimation of voltage of rotating m/cs and transformers

HIgh Voltage

Oil, Cable, Insulation testing

Instrumentation and measurement

Calibration of meters

Signal Processing & Accounting

Digital Image Processing

Computer Application to power system

Application of Artificial Intelligence to Power System

Control System

Title

Testing Field & Consultancy Offered

Electrical Machine

Estimation of voltage of rotating m/cs and transformers

HIgh Voltage

Oil, Cable, Insulation testing

Instrumentation and measurement

Calibration of meters

Signal Processing & Accounting

Digital Image Processing

Computer Application to power system

Application of Artificial Intelligence to Power System

Control System

Name of the laboratory

Significant equipments and software available

Analog Circuits Lab

CRO, Agilent DSO (100MHz), Workbench Along With DSO, Function Generator, Variable DC & AC Power Supply, LCR Meter, Different Amplifier and Oscillator Trainer Kit, Analog-Digital Trainer Kit, Multimeter, Neurosky Mind Wave Mobile For Research Purpose

Communication Lab

Internet of things (IOT) laboratory set-up with various air quality, water quality, agricultural and smart city sensors; Wireless sensor network hardware nodesthat can be used to develop multi-node WSN; Analog and digital communication Modulation Trainer kits; software defined radio (SDR) for digital communication lab experiments, Optical Fiber Communication Trainer Kits

Computer Lab

Exata Cyber / Qualnet, Matlab 2010, Multisim and Ultiboard 11.0

Computer Vision Lab

Sony Handy cam (Video Hi8, Digital 8), Imaging Evalution kit C64x [A.T.E.M.E.], Webcam basic Multiprocessor Board [Crosscore Development Tools] Network License of Matlab with 18 computers

Digital Electronics Lab

Trainer kits and instruments for basic digital electronics and microprocessor courses, TMS320C6711 DSP kits, Scorbot-er 2u robotic arm, Transtech TSP36N multiprocessor board, Daytona software radio, DSO (100 MHz).

DSP Lab

NI USRP, Agilent Programmable arbitrary function generator (Dual channel, 25 MHz), Agilent 500 MHzMixed Signal Oscilloscope, Agilent DSO (60 MHz, 100 MHz, 200 MHz), TI C6713 DSK, Code composer studio,LabView, Benchmark wireless communication trainer, RF (3 GHz) signal generator.

VLSI &Microelectronics Lab

WorkStation HP Z440, Workstation Dell Precision 5820, Computer HP Elite Desk, Cadence IC6.15, Mentor Graphics Version10.5\_4, Synopsys, Vivado and Xilinx Version 2016.2, Silvaco, SPARTAN-3AN, VERTEX -6, ARTIX-7, Altium Nano board,COMSOL Multiphysics, Cogenda Visual TCAD

Embedded System Lab(Established inCollaboration withTexas Instruments)

Texas Instruments ASLKv2010 Starter kit ASLKv2010 Starter Kit MSP430 Launch Pads, MSP5529/5438 Experimenter BoardsAM335x Sitara Kits Beagle Board Beagle Bone

Microwave Lab

Microwave test benches, Microwave power meter, Ansys research HF package, PCB prototyping machine, Vector network analyzer (18 GHz), Open-air radiation measurement setup, Microstrip trainer kits,Desktop workstation, Handheld multimeter, DSO (100 MHz).

Electronics Workshop

PCB making setup with dark room facility.

Name of the laboratory

Significant equipments and software available

Analog Circuits Lab

CRO, Agilent DSO (100MHz), Workbench Along With DSO, Function Generator, Variable DC & AC Power Supply, LCR Meter, Different Amplifier and Oscillator Trainer Kit, Analog-Digital Trainer Kit, Multimeter, Neurosky Mind Wave Mobile For Research Purpose

Communication Lab

Internet of things (IOT) laboratory set-up with various air quality, water quality, agricultural and smart city sensors; Wireless sensor network hardware nodesthat can be used to develop multi-node WSN; Analog and digital communication Modulation Trainer kits; software defined radio (SDR) for digital communication lab experiments, Optical Fiber Communication Trainer Kits

Computer Lab

Exata Cyber / Qualnet, Matlab 2010, Multisim and Ultiboard 11.0

Computer Vision Lab

Sony Handy cam (Video Hi8, Digital 8), Imaging Evalution kit C64x [A.T.E.M.E.], Webcam basic Multiprocessor Board [Crosscore Development Tools] Network License of Matlab with 18 computers

Digital Electronics Lab

Trainer kits and instruments for basic digital electronics and microprocessor courses, TMS320C6711 DSP kits, Scorbot-er 2u robotic arm, Transtech TSP36N multiprocessor board, Daytona software radio, DSO (100 MHz).

DSP Lab

NI USRP, Agilent Programmable arbitrary function generator (Dual channel, 25 MHz), Agilent 500 MHzMixed Signal Oscilloscope, Agilent DSO (60 MHz, 100 MHz, 200 MHz), TI C6713 DSK, Code composer studio,LabView, Benchmark wireless communication trainer, RF (3 GHz) signal generator.

VLSI &Microelectronics Lab

WorkStation HP Z440, Workstation Dell Precision 5820, Computer HP Elite Desk, Cadence IC6.15, Mentor Graphics Version10.5\_4, Synopsys, Vivado and Xilinx Version 2016.2, Silvaco, SPARTAN-3AN, VERTEX -6, ARTIX-7, Altium Nano board,COMSOL Multiphysics, Cogenda Visual TCAD

Embedded System Lab(Established inCollaboration withTexas Instruments)

Texas Instruments ASLKv2010 Starter kit ASLKv2010 Starter Kit MSP430 Launch Pads, MSP5529/5438 Experimenter BoardsAM335x Sitara Kits Beagle Board Beagle Bone

Microwave Lab

Microwave test benches, Microwave power meter, Ansys research HF package, PCB prototyping machine, Vector network analyzer (18 GHz), Open-air radiation measurement setup, Microstrip trainer kits,Desktop workstation, Handheld multimeter, DSO (100 MHz).

Electronics Workshop

PCB making setup with dark room facility.

Name

Designation

Contact No. / E-mail

Devendra Kumar Soni

Technical Assistant SG-I

9425043860devnitr@gmail.com

Jeevan Lal Dhruw

Technical Assistant SG-I

9424230416Jeevan70dhruw@gmail.com

Rajesh Sharma

Technical Assistant

9669338576gitaraj\_23@reddiffmail.com

Gautam Kumar

Technical Assistant

7746816780sammusoni9612@gmail.com

Uttam Kumar

Lab Assistant

96413053447001034709uttamraij@gmail.com

Ujjwala Yadav

AG- II (On Contract)

9993874142Ujjwala.y@gmail.com

Khagesh Kumar Sahu

Technical Assistant (On Contract)

9907897957Khageshkumarsahu@gmail.com

Sandhya Joshi

Lab Attendant (On Contract)

8817819714Sandhyajoshi1984@gmail.com

Dhaneshwar Prasad Verma

Lab Assistant (On Contract)

9907100842dhanes001@gmail.com

Omprakash Sahu

Lab Assistant (On Contract)

9009757877opsahu110@gmail.com

Name

Designation

Contact No. / E-mail

Devendra Kumar Soni

Technical Assistant SG-I

9425043860devnitr@gmail.com

Jeevan Lal Dhruw

Technical Assistant SG-I

9424230416Jeevan70dhruw@gmail.com

Rajesh Sharma

Technical Assistant

9669338576gitaraj\_23@reddiffmail.com

Gautam Kumar

Technical Assistant

7746816780sammusoni9612@gmail.com

Uttam Kumar

Lab Assistant

96413053447001034709uttamraij@gmail.com

Ujjwala Yadav

AG- II (On Contract)

9993874142Ujjwala.y@gmail.com

Khagesh Kumar Sahu

Technical Assistant (On Contract)

9907897957Khageshkumarsahu@gmail.com

Sandhya Joshi

Lab Attendant (On Contract)

8817819714Sandhyajoshi1984@gmail.com

Dhaneshwar Prasad Verma

Lab Assistant (On Contract)

9907100842dhanes001@gmail.com

Omprakash Sahu

Lab Assistant (On Contract)

9009757877opsahu110@gmail.com

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

Title

Strength of Materials

Heat & Mass Transfer

Energy Conversion Lab

Turbo Machines Laboratory

IC Engine Lab

Refrigeration & AC Lab

Dynamic Lab

Metrology Lab

Automobile Engineering Lab

CAD-CAM Lab

Computer Lab

Industrial Engineering Lab

Workshop

Title

Strength of Materials

Heat & Mass Transfer

Energy Conversion Lab

Turbo Machines Laboratory

IC Engine Lab

Refrigeration & AC Lab

Dynamic Lab

Metrology Lab

Automobile Engineering Lab

CAD-CAM Lab

Computer Lab

Industrial Engineering Lab

Workshop

Head of Department

Name

Designation

Educational Qualification

Contact No. / E-mail

Area of Interest

Dr. S Sanyal

Professor & HOD

M. Tech.(Machine Design), IIT RoorkeePh. D., Rani Durgavati Vishwavidyalaya, Jabalpur(M.P.)

ssanyal.mech@nitrr.ac.in

Machine Design, Mechanism Synthesis, Stress Analysis

Name

Designation

Educational Qualification

Contact No. / E-mail

Area of Interest

Dr.A M RawaniProfile in PDF

Professor

M.Tech.(Industrial Engineering),IIT Kharagpur.Ph. D., IIT Delhi

amrawani@nitrr.ac.in

Interest Industrial Engg and Management, Strategic Management.

Dr. S Sanyal

Professor

M. Tech.(Machine Design), IIT RoorkeePh. D., Rani Durgavati Vishwavidyalaya, Jabalpur(M.P.)

ssanyal.mech@nitrr.ac.in

Machine Design, Mechanism Synthesis, Stress Analysis

Dr. S L Sinha Profile in PDF

Professor

M.E.,Guru Ghasidas University(Presently Central University) Bilaspur.Ph. D.,IIT Kharagpur

slsinha.mech@nitrr.ac.in

Computational Fluid Dynamics in Thermal Engg.

Dr. R Salhotra

Professor

M.Tech. (Thermal Engineering),IIT Delhi.Ph. D., Pandit Ravishankar Shukla University

rsalhotra.mech@nitrr.ac.in

Heat Transfer, Thermodynamics Thermal Engg.

Dr. S D Patle

Professor

M.Tech.(Thermal Science and Engineering),IIT Kharagpur.Ph. D., NIT Rourkela

sdpatle.mech@nitrr.ac.in

Thermal Energy & Environmental Engineering.

Dr. S P S Matharu Profile in PDF

Professor

M.Tech. (Mechanical Systems Design),IIT Kharagpur.Ph.D.,Pandit RavishankarShukla University

spsm.mech@nitrr.ac.in

Machine Design, Tribology of Rolling Element Bearings.

Dr. A K TiwariProfile in PDF

Professor

M.Tech. (Thermal Engineering),IIT Delhi.Ph. D., IIT Delhi

aktiwari.mech@nitrr.ac.inhod.mech@nitrr.ac.in

Thermal Engineering,Solar Thermal Application,Passive heating & cooling, Refrigeration and Air Conditioning,Alternate Fuels of IC engine.

Dr. R K Yadav

Associate Professor

M.Tech. (Energy Studies),IIT Delhi,Ph. D., NIT Raipur

rkyadav.mech@nitrr.ac.in

Thermal Energy

Prof. G K Sahu

Associate Professor

M.Tech. (Production Engineering),MANIT Bhopal

gksahu.mech@nitrr.ac.in

Engg Material for Design and Production.

Dr. N Jain

Associate Professor

M.Tech.(Applied Mechanics),IIT Delhi.Ph. D., MANIT Bhopal

nkjain.me@nitrr.ac.in

Solid Mechanics, Vibration, Machine Design.

Dr. S Bhowmick

Associate Professor

M.Tech. (Design),Jadavpur University.Ph.D., Jadavpur University

sbhowmick.mech@nitrr.ac.in

Structural Mechanics, Fluid Structure Interaction, Machine Design, Spectral and Finite Element Methods.

Dr. N.V. Swamy Naidu

Associate Professor

M.E.(Machine Design),Andhra University.Ph.D.(Composite Structures),IIT Kharagpur

 nvsnaidu.mech@nitrr.ac.inswamynaidunv@gmail.com

 Bio-Mechanics,Nano-Composite Structures,Functionally Graded Materials,Solid Mechanics and FEM

Dr. Satish Kr. Dewangan

Associate Professor

M.Tech.(Applied Mechanics.), IIT Delhi.Ph. D., NIT Raipur.

skdewangan.mech@nitrr.ac.in

CFD applications in Solar thermal & Other energy systems, CFD applications in oil-well drilling & multiphase flow systems, Rheology analysis of slurry and other complex fluids

Dr. Suraj Kumar Mukti

Associate Professor

M.E.(Production Engineering), BIT Durg.Ph. D.,NIT Raipur

skmukti.mech@nitrr.ac.in

Industrial Engg & Management, Enterprise Resource Planning, Management Information System, Production Technology.

Dr. Vivek Kr. Gaba

Associate Professor

M.Tech. (Heat Power), BIT Mesra.Ph. D.,NIT Raipur

vgaba.mech@nitrr.ac.in

Thermodynamics Heat Transfer, Refrigeration & Air Conditioning.

Dr. Amit Raj Singh

Associate Professor

M.Tech. (CAD/CAM),MNIT Allahabad.Ph. D., MNIT Allahabad

arsingh.mech@nitrr.ac.in

Industrial Engg, SCM, Optimization.

Dr. Somnath Bhattacharya

Associate Professor

M.Tech.(Design.), NIRMA University.Ph. D., IIT Roorkee

somnabhatt.me@nitrr.ac.in

Design, XFEM, Computational Solid Mechanics, Dynamics (Computational Methods).

Dr. G Srinivasu

Assistant Professor(Grade-I)

M.Tech., (Materials Technology),NIT Warangal.Ph. D.,NIT Warangal

srinisetti.me@nitrr.ac.in

Composite Materials, Titanium Alloys, Optimization And Modelling, FEM, ANN.

Dr. Harendra Kr. Narang

Assistant Professor(Grade-I)

M.Tech.(Production),NIT Rourkela.Ph. D.,IIT Roorkee

harenar.me@nitrr.ac.in

Production Engg, Arc Welding, Composite Material, FEM Modelling, Soft Computing.

Dr.(Mrs) Nisha Netam

Assistant Professor(Grade-I)

M.Tech.(Thermal Engineering),IIT Madras.Ph. D.(Pursuing), NIT Raipur.

nishane.me@nitrr.ac.in

Thermal Engg, Heat & Mass Transfer, Two Phase Materials.

Dr. Raj Kr. Sahu

Assistant Professor(Grade-I)

M.Tech.(Computer Integrated Design and Manufacturing), NIT JamshedpurPh. D.,IIT Patna

rksahu.mech@nitrr.ac.in

Smart Materials, Mechanical Characterisation, Electro Active Polymers, Composite Materials.

Dr. Mridul Singh Rajput

Assistant Professor(Grade-I)

M.Tech.(Production Engg.), IIT Delhi.Ph. D., IIT Delhi

msrajput.me@nitrr.ac.in

Advanced Manufacturing Processes, Computer Aided Manufacturing, Rapid Prototyping, Automation & Virtual Instrumentation, Production Management.

Dr. Rajana Suresh Kumar

Assistant Professor(Grade-I)

M.Tech.(Mechanical Systems Design), IIT Kharagpur.Ph. D., IIT Kharagpur

rskumar.me@nitrr.ac.inRsureshiitkgp@gmail.com

Solid Mechanics, Active Vibration control of Smart Structures, Micromechanical Modelling and Finite Element Modelling.

Dr. Jagadish

Assistant Professor(Grade-I)

M.Tech (Product Design and Development ), NIT WarangalPh.D (Manufacturing Engineering), NIT Silchar.

jagadishbaridabad.s@gmail.comjagadish.mech@nitrr.ac.in

Green Manufacturing, Advanced Manufacturing Process, Composite Material and Characterization,  Decision Making Tools, Soft Computing Techniques, Optimization, CAD, Rapid Prototyping, Renewable Energy, Time Series analysis

Dr. Sanjeev Kumar

Assistant Professor(Grade-I)

Ph.D. (IIT Roorkee), 2017; M. Tech (IIT Roorkee), 2012; B.Tech(UPTU Lucknow), 2009.

skumar.me@nitrr.ac.in, rajputskmt@gmail.com

Welding and Joining, materials design, kinetic precipitation, rolling and forging, hotdeformation, Physical simulation, develop CCT and TTT diagrams for different gardes of steels,FEM simulation, Structure-properties correlation of steels, Al, Ti, Ni based alloys, additivemanufacturing.

Dr. Ankur Gupta

Assistant Professor(Grade-II)

M.Tech.

(N.I.T. Tiruchirappalli)

Ph.D., N.I.T. Raipur

agupta.mech@nitrr.ac.in

Vibrations & Solid Mechanics

Dr. Anuj Kumar Shukla

Assistant Professor(Grade-II)

Ph.D. (IIT Delhi), M.Tech (Engg. Mech., IIT Delhi), B.Tech (Mech. Engg.)

akshukla.me@nitrr.ac.in

Computational Fluid Dynamics (CFD), Convective Heat Transfer, Thermal Sciences, Turbulence Modelling, Hybrid Turbulence Modelling, Simulation, Heat Transfer Enhancement, Reynolds-Averaged Navier–Stokes equations (RANS), Large Eddy Simulation (LES), Partially-Averaged Navier Stokes (PANS), (Scale Adaptive Simulation) (SAS), Automotive/EV Filtration and Clean Air.

Dr. Kalinga Simant Bal

Assistant Professor(Grade-II)

Ph.D. (IIT Kharagpur); M.Tech (NIT Rourkela); B.Tech (BPUT Rourkela).

 ksbal.me@nitrr.ac.in

Laser beam and electron beam welding, Finite element modeling, Microstructural characterization of metals and alloys, Corrosion, Optimization.

Dr.Vaneshwar Kumar Sahu

Temporary Faculty

M.Tech.(Machine Design and Analysis), NIT Rourkela

Ph. D.(Mechanical Engg.), NIT Rourkela

vksahu.mech@nitrr.ac.in

Machine design, Fatigue and Fracture mechanics

Head of Department

Name

Designation

Educational Qualification

Contact No. / E-mail

Area of Interest

Dr. S Sanyal

Professor & HOD

M. Tech.(Machine Design), IIT RoorkeePh. D., Rani Durgavati Vishwavidyalaya, Jabalpur(M.P.)

ssanyal.mech@nitrr.ac.in

Machine Design, Mechanism Synthesis, Stress Analysis

Name

Designation

Educational Qualification

Contact No. / E-mail

Area of Interest

Dr.A M RawaniProfile in PDF

Professor

M.Tech.(Industrial Engineering),IIT Kharagpur.Ph. D., IIT Delhi

amrawani@nitrr.ac.in

Interest Industrial Engg and Management, Strategic Management.

Dr. S Sanyal

Professor

M. Tech.(Machine Design), IIT RoorkeePh. D., Rani Durgavati Vishwavidyalaya, Jabalpur(M.P.)

ssanyal.mech@nitrr.ac.in

Machine Design, Mechanism Synthesis, Stress Analysis

Dr. S L Sinha Profile in PDF

Professor

M.E.,Guru Ghasidas University(Presently Central University) Bilaspur.Ph. D.,IIT Kharagpur

slsinha.mech@nitrr.ac.in

Computational Fluid Dynamics in Thermal Engg.

Dr. R Salhotra

Professor

M.Tech. (Thermal Engineering),IIT Delhi.Ph. D., Pandit Ravishankar Shukla University

rsalhotra.mech@nitrr.ac.in

Heat Transfer, Thermodynamics Thermal Engg.

Dr. S D Patle

Professor

M.Tech.(Thermal Science and Engineering),IIT Kharagpur.Ph. D., NIT Rourkela

sdpatle.mech@nitrr.ac.in

Thermal Energy & Environmental Engineering.

Dr. S P S Matharu Profile in PDF

Professor

M.Tech. (Mechanical Systems Design),IIT Kharagpur.Ph.D.,Pandit RavishankarShukla University

spsm.mech@nitrr.ac.in

Machine Design, Tribology of Rolling Element Bearings.

Dr. A K TiwariProfile in PDF

Professor

M.Tech. (Thermal Engineering),IIT Delhi.Ph. D., IIT Delhi

aktiwari.mech@nitrr.ac.inhod.mech@nitrr.ac.in

Thermal Engineering,Solar Thermal Application,Passive heating & cooling, Refrigeration and Air Conditioning,Alternate Fuels of IC engine.

Dr. R K Yadav

Associate Professor

M.Tech. (Energy Studies),IIT Delhi,Ph. D., NIT Raipur

rkyadav.mech@nitrr.ac.in

Thermal Energy

Prof. G K Sahu

Associate Professor

M.Tech. (Production Engineering),MANIT Bhopal

gksahu.mech@nitrr.ac.in

Engg Material for Design and Production.

Dr. N Jain

Associate Professor

M.Tech.(Applied Mechanics),IIT Delhi.Ph. D., MANIT Bhopal

nkjain.me@nitrr.ac.in

Solid Mechanics, Vibration, Machine Design.

Dr. S Bhowmick

Associate Professor

M.Tech. (Design),Jadavpur University.Ph.D., Jadavpur University

sbhowmick.mech@nitrr.ac.in

Structural Mechanics, Fluid Structure Interaction, Machine Design, Spectral and Finite Element Methods.

Dr. N.V. Swamy Naidu

Associate Professor

M.E.(Machine Design),Andhra University.Ph.D.(Composite Structures),IIT Kharagpur

 nvsnaidu.mech@nitrr.ac.inswamynaidunv@gmail.com

 Bio-Mechanics,Nano-Composite Structures,Functionally Graded Materials,Solid Mechanics and FEM

Dr. Satish Kr. Dewangan

Associate Professor

M.Tech.(Applied Mechanics.), IIT Delhi.Ph. D., NIT Raipur.

skdewangan.mech@nitrr.ac.in

CFD applications in Solar thermal & Other energy systems, CFD applications in oil-well drilling & multiphase flow systems, Rheology analysis of slurry and other complex fluids

Dr. Suraj Kumar Mukti

Associate Professor

M.E.(Production Engineering), BIT Durg.Ph. D.,NIT Raipur

skmukti.mech@nitrr.ac.in

Industrial Engg & Management, Enterprise Resource Planning, Management Information System, Production Technology.

Dr. Vivek Kr. Gaba

Associate Professor

M.Tech. (Heat Power), BIT Mesra.Ph. D.,NIT Raipur

vgaba.mech@nitrr.ac.in

Thermodynamics Heat Transfer, Refrigeration & Air Conditioning.

Dr. Amit Raj Singh

Associate Professor

M.Tech. (CAD/CAM),MNIT Allahabad.Ph. D., MNIT Allahabad

arsingh.mech@nitrr.ac.in

Industrial Engg, SCM, Optimization.

Dr. Somnath Bhattacharya

Associate Professor

M.Tech.(Design.), NIRMA University.Ph. D., IIT Roorkee

somnabhatt.me@nitrr.ac.in

Design, XFEM, Computational Solid Mechanics, Dynamics (Computational Methods).

Dr. G Srinivasu

Assistant Professor(Grade-I)

M.Tech., (Materials Technology),NIT Warangal.Ph. D.,NIT Warangal

srinisetti.me@nitrr.ac.in

Composite Materials, Titanium Alloys, Optimization And Modelling, FEM, ANN.

Dr. Harendra Kr. Narang

Assistant Professor(Grade-I)

M.Tech.(Production),NIT Rourkela.Ph. D.,IIT Roorkee

harenar.me@nitrr.ac.in

Production Engg, Arc Welding, Composite Material, FEM Modelling, Soft Computing.

Dr.(Mrs) Nisha Netam

Assistant Professor(Grade-I)

M.Tech.(Thermal Engineering),IIT Madras.Ph. D.(Pursuing), NIT Raipur.

nishane.me@nitrr.ac.in

Thermal Engg, Heat & Mass Transfer, Two Phase Materials.

Dr. Raj Kr. Sahu

Assistant Professor(Grade-I)

M.Tech.(Computer Integrated Design and Manufacturing), NIT JamshedpurPh. D.,IIT Patna

rksahu.mech@nitrr.ac.in

Smart Materials, Mechanical Characterisation, Electro Active Polymers, Composite Materials.

Dr. Mridul Singh Rajput

Assistant Professor(Grade-I)

M.Tech.(Production Engg.), IIT Delhi.Ph. D., IIT Delhi

msrajput.me@nitrr.ac.in

Advanced Manufacturing Processes, Computer Aided Manufacturing, Rapid Prototyping, Automation & Virtual Instrumentation, Production Management.

Dr. Rajana Suresh Kumar

Assistant Professor(Grade-I)

M.Tech.(Mechanical Systems Design), IIT Kharagpur.Ph. D., IIT Kharagpur

rskumar.me@nitrr.ac.inRsureshiitkgp@gmail.com

Solid Mechanics, Active Vibration control of Smart Structures, Micromechanical Modelling and Finite Element Modelling.

Dr. Jagadish

Assistant Professor(Grade-I)

M.Tech (Product Design and Development ), NIT WarangalPh.D (Manufacturing Engineering), NIT Silchar.

jagadishbaridabad.s@gmail.comjagadish.mech@nitrr.ac.in

Green Manufacturing, Advanced Manufacturing Process, Composite Material and Characterization,  Decision Making Tools, Soft Computing Techniques, Optimization, CAD, Rapid Prototyping, Renewable Energy, Time Series analysis

Dr. Sanjeev Kumar

Assistant Professor(Grade-I)

Ph.D. (IIT Roorkee), 2017; M. Tech (IIT Roorkee), 2012; B.Tech(UPTU Lucknow), 2009.

skumar.me@nitrr.ac.in, rajputskmt@gmail.com

Welding and Joining, materials design, kinetic precipitation, rolling and forging, hotdeformation, Physical simulation, develop CCT and TTT diagrams for different gardes of steels,FEM simulation, Structure-properties correlation of steels, Al, Ti, Ni based alloys, additivemanufacturing.

Dr. Ankur Gupta

Assistant Professor(Grade-II)

M.Tech.

(N.I.T. Tiruchirappalli)

Ph.D., N.I.T. Raipur

agupta.mech@nitrr.ac.in

Vibrations & Solid Mechanics

Dr. Anuj Kumar Shukla

Assistant Professor(Grade-II)

Ph.D. (IIT Delhi), M.Tech (Engg. Mech., IIT Delhi), B.Tech (Mech. Engg.)

akshukla.me@nitrr.ac.in

Computational Fluid Dynamics (CFD), Convective Heat Transfer, Thermal Sciences, Turbulence Modelling, Hybrid Turbulence Modelling, Simulation, Heat Transfer Enhancement, Reynolds-Averaged Navier–Stokes equations (RANS), Large Eddy Simulation (LES), Partially-Averaged Navier Stokes (PANS), (Scale Adaptive Simulation) (SAS), Automotive/EV Filtration and Clean Air.

Dr. Kalinga Simant Bal

Assistant Professor(Grade-II)

Ph.D. (IIT Kharagpur); M.Tech (NIT Rourkela); B.Tech (BPUT Rourkela).

 ksbal.me@nitrr.ac.in

Laser beam and electron beam welding, Finite element modeling, Microstructural characterization of metals and alloys, Corrosion, Optimization.

Dr.Vaneshwar Kumar Sahu

Temporary Faculty

M.Tech.(Machine Design and Analysis), NIT Rourkela

Ph. D.(Mechanical Engg.), NIT Rourkela

vksahu.mech@nitrr.ac.in

Machine design, Fatigue and Fracture mechanics

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

C/C++ programming Laboratory

Basic study of the Procedural languages.

Study of the Object Oriented languages.

Ideal programming practices

Programming in Unix/Linux Environment.

Resources :

Turbo C compiler

GCC(unix C compiler)

G++

Computer Graphics Laboratory

Theoretical study with practical implementations of : -

Curves

Surfaces

Fractals

Animation

Camera View

Motion and Kinematics animation

Resources :

Adobe Photoshop

Maya MAAC

3D Max

Data Structures Laboratory

Object-oriented design

Algorithm analysis

Stacks, queues, and lists

Containers and sequences

Trees

Priority queues

Dictionaries

Searching and Sorting algorithms

Graphs

System Software (Unix/Linux) Laboratory

Macros and Preprocessors

Symbol table (Tree Storage) construction

Implementation of single pass ,two pass Assembler

Module binder

Implementation of software tools like Text editor, Interpreter, program generator ,etc.

.Net Technologies Laboratory

Visual C#

Visual J#

VB.net

ASP.net

Visual C++ and various other languages

Java Technologies Laboratory

Core Java

Advanced Java

JDBC, ODBC database engines

struts

Remote Method Invocations(RMI)

Applets, Servelets

JSP (Java Server Pages) , etc.

Resources :

JDK(J2EE)

Electronics and Telecommunication Laboratory

Design and implementation of combinational circuits and sequential circuits

Multiplexers, Demultiplexers

Encoders and Decoders

Counters

Shift registers

Magnitude comparator

A/D and D/A converters

Operational amplifier applications and Multivibrators

Computer Network Laboratory

Telephone Network

IP Network

ATM network

Switched Ethernet Networks

Overlay Networks

Architecture of Packet Switches

Flow and Congestion Control Algorithms

Quality-of-Service

Multiple access and wireless networks

IoT Toolkit for smart applications development, Test-bed for networks, LAN kit trainer

Resources :

Red Had Enterprise Edition

Fedora

Windows Server 2003 Edition

Windows Server 2007 Edition

Database Management System (Dbms) Laboratory

The Database Environment

File processing

Database Development Process

E-R Models, Enhanced E-R Models

Relational Database Model, Normalization

Physical Database Design

SQL (Structured Query Language)

Data and Database Administration

Object-Oriented Models and Databases

Client/Server and Databases

Distributed Databases

Data Mining and Warehousing

Resources :

Oracle 10i

MySQL 5.1

Microsoft SQL server 2005

C/C++ programming Laboratory

Basic study of the Procedural languages.

Study of the Object Oriented languages.

Ideal programming practices

Programming in Unix/Linux Environment.

Resources :

Turbo C compiler

GCC(unix C compiler)

G++

Computer Graphics Laboratory

Theoretical study with practical implementations of : -

Curves

Surfaces

Fractals

Animation

Camera View

Motion and Kinematics animation

Resources :

Adobe Photoshop

Maya MAAC

3D Max

Data Structures Laboratory

Object-oriented design

Algorithm analysis

Stacks, queues, and lists

Containers and sequences

Trees

Priority queues

Dictionaries

Searching and Sorting algorithms

Graphs

System Software (Unix/Linux) Laboratory

Macros and Preprocessors

Symbol table (Tree Storage) construction

Implementation of single pass ,two pass Assembler

Module binder

Implementation of software tools like Text editor, Interpreter, program generator ,etc.

.Net Technologies Laboratory

Visual C#

Visual J#

VB.net

ASP.net

Visual C++ and various other languages

Java Technologies Laboratory

Core Java

Advanced Java

JDBC, ODBC database engines

struts

Remote Method Invocations(RMI)

Applets, Servelets

JSP (Java Server Pages) , etc.

Resources :

JDK(J2EE)

Electronics and Telecommunication Laboratory

Design and implementation of combinational circuits and sequential circuits

Multiplexers, Demultiplexers

Encoders and Decoders

Counters

Shift registers

Magnitude comparator

A/D and D/A converters

Operational amplifier applications and Multivibrators

Computer Network Laboratory

Telephone Network

IP Network

ATM network

Switched Ethernet Networks

Overlay Networks

Architecture of Packet Switches

Flow and Congestion Control Algorithms

Quality-of-Service

Multiple access and wireless networks

IoT Toolkit for smart applications development, Test-bed for networks, LAN kit trainer

Resources :

Red Had Enterprise Edition

Fedora

Windows Server 2003 Edition

Windows Server 2007 Edition

Database Management System (Dbms) Laboratory

The Database Environment

File processing

Database Development Process

E-R Models, Enhanced E-R Models

Relational Database Model, Normalization

Physical Database Design

SQL (Structured Query Language)

Data and Database Administration

Object-Oriented Models and Databases

Client/Server and Databases

Distributed Databases

Data Mining and Warehousing

Resources :

Oracle 10i

MySQL 5.1

Microsoft SQL server 2005

Head of Department

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. Rakesh Tripathi

B.E.,M.TECH, Ph.D.

Associate Professor & Head of Department

9340105510rakeshtripathi21@gmail.comrtripathi.it@nitrr.ac.inhod.it@nitrr.ac.in

Mobile-Adhoc Networks,Sensor Networks

Head of Department

Name

Qualification

Designation

Contact No. / E-mail

Specialization / Area of Interest

Dr. Rakesh Tripathi

B.E.,M.TECH, Ph.D.

Associate Professor & Head of Department

9340105510rakeshtripathi21@gmail.comrtripathi.it@nitrr.ac.inhod.it@nitrr.ac.in

Mobile-Adhoc Networks,Sensor Networks

Name

Designation

Contact No. / E-mail

Harshal Phiske

Technical Assistant (Regular)

7898850027 hphiske.it@nitrr.ac.in , harshalphiske@gmail.com

Harish Shakywar

Technical Assistant (Regular)

7999807263  hshakywar.it@nitrr.ac.inharish.shaky@gmail.com

Deepak Sagar

Laboratory Assistant (Regular)

9993396818deepaksagar2210@gmail.com

Sunit Sahare

Technical Assistant(On Contract)

9406033804sunitrich@gmail.com

Manoj Kumar Porte

Technical Assistant(On Contract)

9713666866manoj.porte@hotmail.com

Govind Prasad Sahu

Peon(On Contract)

8085561220

Rajendra Kumar Singh

Laboratory Attendant (On Contract)

9826971443mr.rajendrarajput@gmail.comrajendra.nitit@gmail.com

Pradeep Kumar Maurya

Daily Wages Employee (Skilled)

8960787835pradeepmaurya372@gmail.com

Kamlesh Kumar Prajapati

Daily Wages Employee (Unskilled)

9753959336kamleshprajapati@gmail.com

Name

Designation

Contact No. / E-mail

Harshal Phiske

Technical Assistant (Regular)

7898850027 hphiske.it@nitrr.ac.in , harshalphiske@gmail.com

Harish Shakywar

Technical Assistant (Regular)

7999807263  hshakywar.it@nitrr.ac.inharish.shaky@gmail.com

Deepak Sagar

Laboratory Assistant (Regular)

9993396818deepaksagar2210@gmail.com

Sunit Sahare

Technical Assistant(On Contract)

9406033804sunitrich@gmail.com

Manoj Kumar Porte

Technical Assistant(On Contract)

9713666866manoj.porte@hotmail.com

Govind Prasad Sahu

Peon(On Contract)

8085561220

Rajendra Kumar Singh

Laboratory Attendant (On Contract)

9826971443mr.rajendrarajput@gmail.comrajendra.nitit@gmail.com

Pradeep Kumar Maurya

Daily Wages Employee (Skilled)

8960787835pradeepmaurya372@gmail.com

Kamlesh Kumar Prajapati

Daily Wages Employee (Unskilled)

9753959336kamleshprajapati@gmail.com

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

Syllabus & Scheme for First Year

Scheme And Syllabus For All Other Years for All Branches

Testing Centre of all hardware (servers, pc, printers) and software of Chhattisgarh state

Internal On-Demand Video Streaming (E-learning System)

Successful incorporation of Value Education Programmes in the curriculum.

Testing Centre of all hardware (servers, pc, printers) and software of Chhattisgarh state

Internal On-Demand Video Streaming (E-learning System)

Successful incorporation of Value Education Programmes in the curriculum.

Photo

Name

Phone

Name:Dr. Ajay KumarEmail:ajay@nitdelhi.ac.inDesignation:Associate Professor and HeadQualification:Ph.D. in Structural EngineeringSpecialization:Structural Engineering Home PageSee More

+917549990794

Name:Dr Kapil KumarEmail:kapilkumar@nitdelhi.ac.inDesignation:Assistant ProfessorQualification:Ph.D.Specialization:Environmental EngineeringHome PageSee More

+11-33861065 (O)+91-8755604422 (M)

Photo

Name

Phone

Name: Prof.(Dr.) Ajay K SharmaEmail: director@nitdelhi.ac.inDesignation: Professor (HAG)Qualification: Ph.D.Area of Interest: Optical Communication Systems: Performance Analysis and Dispersion Compensation for Broadband Optical Systems and Networks (Linear and Non-linear), Radio-over-Fiber, Soliton Transmission links.Home PageSee More

01133861001

Name: Prof. (Dr.) Geeta SikkaEmail: sikkag@nitdelhi.ac.inDesignation: Professor and Head Qualification: Ph.D.Area of Interest: Data Mining, Data Warehousing, Databases, Data Science, Data Analytics, Big Data, Software Engineering, Security,Cloud ComputingHome PageSee More

+11-33861120 (O)

Name: Dr. Anurag SinghEmail: anuragsg@nitdelhi.ac.inDesignation: Associate ProfessorQualification: Ph.D.Area of Interest: Complex Networks, Growing Networks, Dynamics of information in complex networks, Graph Spectra, Attacks on Complex Networks, Community structurein Social Networking, Link Analysis, Recommender Systems.Home PageSee More

+11-33861120/22 (O)

Name: Dr. Chandra PrakashEmail: cprakash@nitdelhi.ac.inDesignation: Assistant ProfessorQualification: Ph.D.Area of Interest: Machine Learning, Motion Analysis, Reinforcement Learning, Deep Learning , Healthcare , Pattern RecognitionHome PageSee More

+11-33861128 (O)

Name: Dr. Karan VermaEmail: karanverma@nitdelhi.ac.inDesignation: Assistant Professor Qualification: Ph.D.(Universiti Teknologi Petronas, Malaysia)Area of Interest: Mobile Security, 5G, IPv6, VANET, Cloud Computing, Internet of Things (IoT), Cyber Security, Machine Learning Home PageSee More

011-33861123 (O)

Name: Dr. Rishav SinghEmail: rishav.singh@nitdelhi.ac.inDesignation: Assistant ProfessorQualification: PhD(IIT-ISM, dhanbad)Area of Interest: Biometrics, Machine Learning, Image Processing and deep LearningHome PageSee More

+011-33861126 (O)

Name: Dr. Shelly SachdevaEmail: shellysachdeva@nitdelhi.ac.inDesignation: Associate ProfessorQualification: PhD (Computer Science and Engineering) from University of Aizu, JapanArea of Interest: Home PageSee More

011-33861124 (O)

Name: Dr. Sushila MaheshkarEmail: sushila@nitdelhi.ac.inDesignation: Assistant Professor Qualification: PhDArea of Interest: Image Processing, Computer GraphicsHome PageSee More

+11-33861125 (O)

Name: Dr. Jaspinder KaurEmail: jaspinderkaur@nitdelhi.ac.inDesignation: Assistant ProfessorQualification: Area of Interest: Home PageSee More

9599444773

Name: Dr. Prabhakar AgarwalEmail: prabhakar@nitdelhi.ac.inDesignation: Assistant ProfessorQualification: Area of Interest: Home PageSee More

9990325147

Name: Dr. SumikaEmail: sumika@nitdelhi.ac.inDesignation: Assistant ProfessorQualification: Area of Interest: Home PageSee More

8266868896

Photo

Name

Phone

Name:Mr. Vikas BhardwajEmail:vikasbhardwaj@nitdelhi.ac.inDesignation:TechnicianQualification:Specialization:

+11-33861142 (O)

Name:Mr. Somesh KumarEmail:somesh@nitdelhi.ac.inDesignation:Technician (Outsourced)Qualification:Specialization:

011 33861142

Name:Ms. Anju BhakarEmail:anjubhakar@nitdelhi.ac.inDesignation:Junior Assistant (Outsourced) Qualification:Specialization:

011 33861142

Name:Ms. Anshu SharmaEmail:anshusharma89@nitdelhi.ac.inDesignation:Office AttendantQualification:Specialization:

011 33861142

Photo

Name

Phone

Name: Dr. Amit Kumar SinghEmail: amitsingh@nitdelhi.ac.inDesignation: Assistant Professor Highest Qualification: Ph.D.Area Of Interest: Power System Restructuring /Deregulation, Electricity Market, Distributed Generation, Renewable Energy, Security Analysis, Fault Detection, Operation and Control of Power Systems, Smart Energy NetworkHome PageSee More

011-33861187 (O)

Name: Dr. Anshul AgarwalEmail: anshul@nitdelhi.ac.inDesignation: Assistant ProfessorHighest Qualification: Ph.D.Area Of Interest: Power Electronics, Renewable Energy, Modelling of Converters, AC to AC Power Conversion, & FPGA Design.Home PageSee More

011-33861184 (O)

Name: Dr. Anmol Ratna SaxenaEmail: anmolsaxena@nitdelhi.ac.inDesignation: Associate ProfessorHighest Qualification: Ph.D.(IIT Delhi)Area Of Interest: Power Electronics, Application of Power Electronics to Renewable Energy Systems, Smart DC Grids (Micro/Nano), Modeling, Design and Digital Control of DC-DC Conversion System, Embedded Systems and IoT.Home PageSee More

011-33861183 (O)

Name: Dr . Chandra Sekhar ObbuEmail: obbuchandra@nitdelhi.ac.inDesignation: Associate professorHighest Qualification: Ph.DArea Of Interest: Power Electronics and Electric DrivesHome PageSee More

+91-9440343273

Name: Dr. Pankaj MukhijaEmail: pankajmukhija@nitdelhi.ac.inDesignation: Assistant Professor Highest Qualification: Ph.D.Area Of Interest: Control Systems, Time-delay systems.Home PageSee More

011-33861185 (O)

Name: Dr. Manoj KumawatEmail: manoj@nitdelhi.ac.inDesignation: Assistant ProfessorHighest Qualification: Ph.D. & M. Tech (MNIT Jaipur)Area Of Interest: Distributed Energy Resources and Smart Grid, Power Quality Issue of Distribution System, Smart Distribution System Modeling and Simulation and Distributed Resources Optimization.Home PageSee More

+91- 9828288334

Name: Dr Rahul JaiswalEmail: rahuljaiswal@nitdelhi.ac.inDesignation: Assistant Professor (On-Contract)Highest Qualification: Ph.D.Area Of Interest: Home PageSee More

9560946610

Name: Dr. Sachin Singh Email: sachinsingh@nitdelhi.ac.inDesignation: Assistant Professor Highest Qualification: Ph.D. (IIT ROORKEE)Area Of Interest: Speech recognition, speech enhancement, Digital Signal Processing, control systems.Home PageSee More

01133861188

Name: Dr. ShubhraEmail: shubhra@nitdelhi.ac.inDesignation: Assistant Professor (On-Contract)Highest Qualification: Ph.D.Area Of Interest: Home PageSee More

8800206700

Name: Dr. Jaynendra KumarEmail: jaynendra@nitdelhi.ac.inDesignation: Assistant ProfessorHighest Qualification: Area Of Interest: Home PageSee More

7985555946

Name: Dr. Tirupathiraju Kanumuri Email: ktraju@nitdelhi.ac.inDesignation: Associate Professor Highest Qualification: Ph.D.Area Of Interest: Pattern recognition, Bio-metrics, Medical image processing , Renewable EnergyHome PageSee More

011-33861182 (O) 011-33861109(O)

Name: Dr. Vivek ShrivastavaEmail: shvivek@nitdelhi.ac.inDesignation: Associate Professor and HeadHighest Qualification: Ph.D. (IIT Kharagpur)Area Of Interest: Power System Reliability, Load Flow Analysis, Failure Analysis, Bayesian Analysis etc.Home PageSee More

+911133861186 (O)

Photo

Name

Phone

Name:Mr. R.V. BhaskaranEmail:rvbhaskaran@nitdelhi.ac.in Designation:Technical AssistantQualification:BESpecialization:

011-33861201 (0)

Name:Mr. Suvrat KanwarEmail:suvrat@nitdelhi.ac.inDesignation:Technical AssistantQualification:Specialization:

9816751079

Name:Mr. ANSHU RAWAL Email:office\_eee@nitdelhi.ac.inDesignation:JUNIOR ASSISTANTQualification:Specialization:

+11- 33861180

Name:Mr. Nitin Chuhan Email:nitinnitd@gmail.comDesignation:Office Attendant (Outsourced)Qualification:ITI/DiplomaSpecialization:

011-33861200 (O)

Photo

Name

Phone

Name:Dr. Manoj KumarEmail:manojtaleja@nitdelhi.ac.inDesignation:Professor and HeadQualification:Ph.DSpecialization:VLSI DesignHome PageSee More

01133861161

Name:Dr. Baljit KaurEmail:baljitkaur@nitdelhi.ac.in Designation:Assistant ProfessorQualification:M. Tech, PhDSpecialization:Digital VLSI Design, Standard cell library characterization, Delay ModelingHome PageSee More

+91 11-33861152 (O)

Name:Dr. D.VaithiyanathanEmail:dvaithiyanathan@nitdelhi.ac.inDesignation:Assistant ProfessorQualification:M.E, PhDSpecialization:Computer Architecture, VLSI Design and Embedded SystemsHome PageSee More

+1133861154 (O)

Name:Dr. Dharmendra Kumar Jhariya Email:dharmendra.jhariya@nitdelhi.ac.inDesignation:Assistant ProfessorQualification:PhD(Indian Institute of Technology (IIT ) Kharagpur)Specialization:RF and Microwave Circuits (Ultra-Wideband Bandpass Filters, Filtantenna), Telecommunication Networks and Wireless Communication SystemsHome PageSee More

+11 33861157

Name:Dr. Nitin Singh SinghaEmail:nitinsingha@nitdelhi.ac.in Designation:Assistant ProfessorQualification:Ph.D. (IIT Kanpur)Specialization:Game Theory, P2P networks, Blockchain, Social NetworksHome PageSee More

+91 11-33861156 (O)

Name:Dr. Mahesh K. SinghEmail:ksmahesh@nitdelhi.ac.inDesignation:Assistant ProfessorQualification:Ph. D(IIT Kanpur)Specialization:Computer Vision, Image and Signal Processing and RoboticsHome PageSee More

01133861153

Name:Dr. Manisha BhartiEmail:manishabharti@nitdelhi.ac.inDesignation:Associate Professor Qualification:M.Tech, PhDSpecialization:Optical Communication Networks & Opto-electronics, Digital & Broadband Wireless Communication, RoF & FSO Communication, Electronic & Photonic DevicesHome PageSee More

01133861175

Name:Dr. Neha ParasEmail:neharao@nitdelhi.ac.inDesignation:Assistant Professor (On-Contract)Qualification:Ph.D.Specialization:Home PageSee More

9466077825

Name:Dr. Preeti VermaEmail:preetiverma@nitdelhi.ac.in Designation:Assistant Professor (On-Contract)Qualification:Ph.D.Specialization:Home PageSee More

9717063730

Name:Dr. Rikmantra BasuEmail:rikmantrabasu@nitdelhi.ac.inDesignation:Associate ProfessorQualification:Ph.D.Specialization:Semiconductor Devices; Electronic Circuits & Devices; Optoelectronics & Optical Communication, Nano photonics etc.Home PageSee More

+91 11-33861173 (O)

Name:Dr. Sachin AgrawalEmail:sachinagrawal@nitdelhi.ac.in Designation:Assistant ProfessorQualification:B.E., M.E., Ph.D (Indian Institute of Information Technology Design and Manufacturing Jabalpur)Specialization:RF Energy Harvesting, Antenna and High Frequency Circuit DesignHome PageSee More

01133861158

Name:Dr. Sandeep KumarEmail:sandeep@nitdelhi.ac.inDesignation:Assistant ProfessorQualification:B.Tech.,M.Tech.,PhDSpecialization:Digital Signal Processing, Bio-medical Signal Processing, Real-time Signal ProcessingHome PageSee More

+11 33861155

Photo

Name

Phone

Name:Mr. Surender KumarEmail:surender@nitdelhi.ac.inDesignation:Senior Technical Assistant Qualification:M. TechSpecialization:Electronics and Communication Engineering

01133861170

Name:Bhanu PratapEmail:bhanupratap@nitdelhi.ac.inDesignation:Technician (Outsourced)Qualification:Specialization:

01133861171 (O)

Name:Mr.Udit SharmaEmail:udit@nitdelhi.ac.inDesignation:Office AttendantQualification:Specialization:

9999882739

Photo

Name

Phone

Name:Dr. Abhishek MishraEmail:abhishekmishra@nitdelhi.ac.inDesignation:Assistant ProfessorSpecialization:Mechanical Behavior of Materials, Numerical Modeling and SimulationHome PageSee More

+11-33861212 (O)

Name:Dr. Ashok Kumar DewanganEmail:ashokd@nitdelhi.ac.inDesignation:Assistant ProfessorSpecialization:Boiling Heat Transfer, Refrigeration, Fluid FlowHome PageSee More

01133861223

Name:Dr. Harish KumarEmail:harishkumar@nitdelhi.ac.inDesignation:Associate ProfessorSpecialization: Numerical Modeling and Simulation Home PageSee More

+011 33861210 (O)

Name:Dr. Leeladhar NagdeveEmail:ldnagdeve@nitdelhi.ac.inDesignation:Assistant Professor and HeadSpecialization:Advanced Machining Processes, Advanced Nano-Finishing Processes, Additive Manufacturing, Composite Materials.Home PageSee More

01133861259

Name:Dr. Hargovind SoniEmail:hargovinds@nitdelhi.ac.inDesignation:Assistant ProfessorSpecialization:Home PageSee More

9993706033

Photo

Name

Phone

Name:Mr. Krishan PalEmail:krishanpal@nitdelhi.ac.inDesignation:Senior TechnicianQualification:DiplomaSpecialization:

011 33861220 (O)

Name:Mr. Vikrant Kaushik Email:vikrantkaushik@nitdelhi.ac.inDesignation:Technician (Outsourced)Qualification:B. Tech (ME)Specialization:

011 33861181 (O)

Name:Mr. Rajeev SharmaEmail:rajeevsharma@nitdelhi.ac.inDesignation:Junior Assistant (Outsourced) Qualification:Specialization:

+11- 33861181

Name:Mrs. Manju DeviEmail:manjudevi@nitdelhi.ac.inDesignation:Office Attendant (Outsourced)Qualification:Specialization:

+11- 33861181 (O)

Dr. Roohie Naaz Mir

Professor (HAG)

naaz310@nitsri.net

More Detail

Dr. Mohammad Ahsan Chishti

HOD & Associate Professor

ahsan@nitsri.net

Computer Networks, Internet of Things, Big Data, Machine Learning, Next Generation Networks

More Detail

Dr. Shaima Qureshi

Associate Professor

shaima@nitsri.net

9419024540

Algorithms, Networks, Internet of Things

More Detail

Dr. Ranjeet Kumar Rout

Assistant Professor

ranjeetkumarrout@nitsri.net

8895125180

Computer Vision, Biometric, Information Security and Privacy, Computational Biology (Biological data Analytics) and Cyber Physical Systems.

More Detail

Dr. Sparsh Sharma

Assistant Professor

sparsharma@outlook.com

Cyber Security, Ethical Hacking and Forensics, Blockchains, Machine Learning & Deep Learning

More Detail

Dr. Veningston K

Assistant Professor

veningstonk@gmail.com

9790278826

Natural Language Processing, Information Retrieval, Text summarization, Sentiment analysis & Recommendation systems.

More Detail

Dr. Pramod Kumar Yadav

Assistant Professor

pramod.kumar@nitsri.net

9411407432

Database, Big Data, Cloud Computing, Internet of Things.

More Detail

Dr. Amandeep Kaur

Assistant Professor

ghotraaman17@gmail.com

Internet of Things, Cloud Computing, Data Analytics

More Detail

Dr. Tawseef Ayoub Shaikh

Assistant Professor

tawseef.shaikh@nitsri.net

Biomedical Data Analytics, Computer Aided Diagnostics Tools for Precision Medicine, Healthcare Informatics, Pattern Recognition, Machine Intelligence

More Detail

Dr. Lavanya Madhuri Bollipo

Assistant Professor

lavanyasandeep@gmail.com

Deep Learning, Computer Vision, Optimal Algorithms, Radar Data Analysis, Time-series Data Prediction