

- [f](#)
- [X](#)
- [in](#)
- [@](#)
- [▶](#)

- [📺](#)

- [A-](#)
- [A](#)
- [A+](#)

- [📖 Screen Reader](#)

- [👥 Recruitment](#)

- [Tenders](#)



मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर (राष्ट्रीय महत्व का संस्थान)

Malaviya National Institute of Technology Jaipur (An Institute of National Importance)



- [🏠](#)
- [Institute](#)

◦ About MNIT

- [📄 About MNIT](#)
- [👁️ Vision & Mission](#)
- [📋 Strategic Plan](#)
- [🏗️ Infrastructure](#)

NIT Statutes & Act

- [📖 NIT Statutes & Act](#)

Reports

-  [Annual Reports](#)
-  [Data for NIRE](#)
-  [Data for ARIIA](#)

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-  [Newsletter](#)
-  [Magazine](#)

• [Administration](#)




○ Administration

-  [Visitor](#)
-  [Council of NITs](#)
-  [Board of Governors](#)
-  [Senate](#)
-  [Chairman](#)
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-  [Deans](#)
-  [Heads](#)
-  [Institute Functionaries](#)
-  [Chief Vigilance Officer](#)
-  [Institute Authorities](#)





Committees

-  [Finance Committee](#)
-  [Building & Works Committee](#)
-  [Grievance Redressal Committees](#)

Minutes of Meetings





-  [Minutes of BoG Meetings](#)
-  [Minutes of FC Meetings](#)
-  [Minutes of Senate Meetings](#)

Others

-  [Organization Chart](#)
-  [Administration](#)
-  [Budget Estimates](#)
-  [Miscellaneous](#)

• [Students](#)

○ Continuing Students

-  [Students' Welfare Office](#)
-  [E-Resources](#)
-  [Scholarship & Awards](#)
-  [Academic Calender](#)
-  [Class Time Table](#)
-  [Fee Structure](#)
-  [Notices/Information](#)
-  [Office Orders](#)
-  [Hostel](#)
-  [Anti-Ragging Campaign](#)
-  [UG Regulations](#)
-  [PG Regulations](#)

- [🔗 Formats and Forms](#)
- [🔗 Documents & Certificates](#)
- [🔗 Institute Digital Repository](#)
- [🔗 Training & Placement Cell](#)
- [🔗 Cultural Society](#)
- [🔗 IEEE Student Branch](#)
- [🔗 Convocation](#)
- [🔗 ALCOM-Alumni Affairs](#)

Prospective Students

- [🔗 Admissions](#)
- [🔗 Academic Programme](#)
- [🔗 Campus Life](#)
- [🔗 Scholarship & Awards](#)
- [🔗 Placement Results](#)
- [🔗 Virtual Tour](#)
- [🔗 MNIT Jaipur Admission Counselling Hub \(MAC\)](#)
- [🔗 Joint Seat Allocation Authority \(JoSAA\)](#)
- [🔗 Central Seat Allocation Board \(CSAB\)](#)
- [🔗 Direct Admission of Students Abroad \(DASA\)](#)
- [🔗 Centralized counselling for M.Tech./M.Arch./M.Plan. Admissions \(CCMT\)](#)
- [🔗 Centralized counselling for M.Sc./M.Sc.\(Tech.\) Admissions \(CCMN\)](#)

- [Academics](#)

- Departments

- [🔗 Architecture and Planning](#)
- [🔗 Artificial Intelligence & Data Engineering](#)
- [🔗 Chemical Engineering](#)
- [🔗 Chemistry](#)
- [🔗 Civil Engineering](#)
- [🔗 Computer Science and Engineering](#)
- [🔗 Electrical Engineering](#)
- [🔗 Electronics & Communication Engineering](#)
- [🔗 Humanities and Social Sciences](#)
- [🔗 Management Studies](#)
- [🔗 Mathematics](#)
- [🔗 Mechanical Engineering](#)
- [🔗 Metallurgical and Materials Engineering](#)
- [🔗 Physics](#)

Centres

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- [🔗 National Centre for Disaster Mitigation & Management](#)
- [🔗 Centre for Rural Development \(CRD\)](#)
- [🔗 Centre for Cyber Security \(CCS\)](#)
- [🔗 Continuing and Digital Education Center](#)

- [Research](#)

- Research @ MNIT

- [🔗 Major Research Area\(s\)](#)
- [🔗 Research Facilities @ MNIT](#)
- [🔗 Recent Research](#)
- [🔗 Research Projects](#)
- [🔗 Journal Publications](#)

-  [Conference Publications](#)
-  [Patents](#)
-  [Books/Chapter Publications](#)
-  [Regional Academic Centre for Space](#)
-  [MNIT Innovation & Incubation Centre](#)
-  [MNIT NISP](#)
-  [IP & TT Cell](#)
-  [Funding Opportunity](#)
-  [R & C Office](#)
-  [Industry Institute Interaction \(I3\)](#)

- [Central Facilities](#)

- Facilities






-  [Digital Infrastructure and Services](#)
-  [Central Library](#)
-  [Sports](#)
-  [Dispensary](#)
-  [Guest House](#)
-  [Canteen](#)
-  [Banks](#)
-  [Post Office](#)
-  [Shopping Complex](#)

- [Miscellaneous](#)

- Office of Deans

-  [Academics](#)
-  [Student's Welfare](#)
-  [Faculty Welfare](#)
-  [Research & Consultancy](#)
-  [International and Alumni Affairs](#)
-  [Planning & Development](#)
-  [Digital Infrastructure & Services](#)

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-  [E & ICT Academy \(Phase I\)](#)
-  [GIAN Cell](#)
-  [Unnat Bharat Abhiyan - RCI](#)
-  [Alumni Affairs](#)
-  [Training & Placement Cell](#)

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-  [Institute Lecture Series](#)
-  [Gallery](#)
-  [MNITJ Concluded Events](#)
-  [MNITJ Video](#)

Recruitment

-  [Recruitment @ MNITJ](#)



Department of Metallurgical and Materials Engineering

1. 

2. [Academics](#)
3. [Metallurgical and Materials Engineering](#)
4. People

People

- Faculty
- Staff
- Research Scholars
- PhD Awarded


Faculty

Head of Department



Prof. Rajendra Kumar Goyal

 Professor

 Ph.D.(Met. Engineering & Mater. Sci.),B.E.(Metallurgical Engineering)

Research Interests : Nanomaterials, Polymeric materials, Advanced Composites, Structure-Properties Correlation, Biomaterials, Testing and characterization of materials, Development of advanced materials for electronics (PCB, microwave substrate, EMI/RF shielding etc.) and tribological applications, Nanocomposites.

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 [Personal Website](#)

Professor-HAG



Prof. Upender Pandel

Professor-HAG

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

Research Interests : Metal Casting, Extractive Metallurgy, Materials Science.

✉ upandel.meta@mnit.ac.in ☎ 01412713140

🔗 [View Detailed Profile](#)

🔗 [Google Scholar Profile](#)

Assistant Professor



Dr. Abhishek Tripathi

Assistant Professor

Ph.D.(Metallurgical & Materials Eng.),B.Tech.(Metallurgical & Materials Eng.)

Research Interests : Characterization of materials, Crystallographic texture, Thermomechanical processing of metals, Mechanical behavior of materials, Physical metallurgy .

✉ abhishek.meta@mnit.ac.in

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Dr. Ajaya Kumar Pradhan

Assistant Professor

Ph.D.(Metallurgical & Materials Engg),M.Tech.(Materials & Metallurgical Engg),B.E.(Metallurgical & Materials Engg)

Research Interests : Composite Materials, Corrosion and Surface Coatings, Tribology, Metal Casting.


✉ ajaya.meta@mnit.ac.in

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**Dr. Bandi Suresh**

 Assistant Professor

 Ph.D.(Metallurgical and Materials Engineering), M. Tech.(Industrial Metallurgy), B. Tech.(Metallurgical and Materials Engineering)

Research Interests : Nanostructured Materials, Growth and Formation Mechanisms, Phase Transformations, Magneli Oxides / Non-stoichiometric Oxides, Energy Stabilized Oxides, Mechanical Alloying & Powder Processing, Materials for Functional Applications.

 suresh.meta@mnit.ac.in  01411234567

 [View Detailed Profile](#)

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**Dr. Brij Mohan Mundotiya**

 Assistant Professor

 Ph.D.(Materials Engineering), M.E.(Materials Eng.), B.Tech.(Metallurgical & Materials Eng.)

Research Interests : Thin films, Synthesis and characterization of Ultrafine and Nanostructured materials, Nanostructured thin films, Nanostructured Coatings.


 brijmohan.meta@mnit.ac.in

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**Dr. Deepankar Panda**

 Assistant Professor

 Ph.D.(Metallurgical and Materials Engineering), M. Tech.(Metallurgical and Materials Engineering), B

.Tech.(Metallurgical and Materials Engineering)

Research Interests : Crystallographic Texture, Deformation Behavior of Metals, Magnesium Alloys, Annealing Phenomena, Mechanical Alloying.

✉ deepankar.meta@mnit.ac.in 📞 01411234567

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Dr. Jyotirmaya Kar

👤 Assistant Professor

🎓 Ph.D.(Metallurgical & Materials Engg),M.Tech.(Metallurgical & Materials Engg),B .Tech.(Metallurgical & Materials Engg),Diploma(Metallurgical Engineering)

Research Interests : Joining of Materials, Structure-Properties Correlation.

✉ jyotirmaya.meta@mnit.ac.in

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Dr. Krishna Kumar

👤 Assistant Professor

🎓 Ph.D.(Metallurgical and Mat. Engg.),M.Tech.(Materials Engineering),B.Tech.(Metallurgical Engineering)

Research Interests : Carbon nanoparticles, nanocomposites, Engineering Materials, Extractive Metallurgy, Heat Transfer, Mechanical behaviour of materials, Solvent extraction, , Thermodynamics, Thermoelectric materials for Energy conversion and storage, Wastewater Treatment.

✉ kkumar.meta@mnit.ac.in 📞 01412713237

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Dr. Kunal Borse

Assistant Professor

Ph.D.,M.Tech.(Materials Science),B.Tech.(Metallurgical Engineering)

Research Interests : Materials Science, Nanostructured thin film solar cells, Optoelectronics and Photonics, Photo-voltaic Materials, Polymer-fullerene bulk heterojunction organic solar cell, Corrosion and Surface Engineering, Electrochemistry.

✉ kunal.meta@mnit.ac.in

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**Dr. Manjesh Kumar Mishra**

Assistant Professor

Ph.D.(Met. Engineering & Mater. Sci.),M.Tech.(Met. Engineering & Mater. Sci.),B.Tech.(Metallurgical Engineering)

Research Interests : Friction welding, Mechanical behaviour of materials, Testing and characterization of materials.

✉ manjesh.meta@mnit.ac.in

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**Dr. Rajesh Kumar Rai**

Assistant Professor

Ph.D.(Materials Engineering),M.E.(Materials Engineering),B.Tech.(Metallurgy)

Research Interests : Structure-Properties Correlation, Microscopy, Heat Treatment, Alloy design, Fatigue, Creep, Creep-Fatigue Interaction, Deformation Micro-mechanisms, Superalloy, Ti-alloy, Steel, Tension/compression tests, Electrochemistry, Fracture Mechanics, Nanomaterials.

✉ rajesh.meta@mnit.ac.in ☎ 014152962

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Dr. Randhir Kumar Singh

👤 Assistant Professor

🎓 Ph.D.(Materials Engineering),M.Tech.(Metallurgical & Materials Engg),B.Tech.(Materials & Metallurgical Engg)

Research Interests : Fatigue, Creep-Fatigue Interactions, Testing & Characterization of Materials, Hot Deformation Studies, Mechanical Behaviour of Materials, Heat Treatment, Structure-Properties Correlation, Superalloy, Titanium alloys, Steels.

✉ randhir.meta@mnit.ac.in

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Dr. Sreekumar Vadakke Madam

👤 Assistant Professor

🎓 Ph.D.(Metallurgical and Materials En),B.E.(Metallurgical Engineering)

Research Interests : Metal Casting, Composite Materials / Nano-composite Materials, Ceramic Materials, Material Science, Tribology, DOE, Composite and Nanocomposite materials, Advanced Manufacturing Technologies.

✉ sreekumar.meta@mnit.ac.in

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Dr. Swati Sharma

👤 Assistant Professor

🎓 Ph.D.(Materials & Metallurgical Engg),M. Tech.(Materials & Metallurgical Engg),B.E.(Metallurgical Engg.)

Research Interests : Specialization - Physical and Mechanical Metallurgy, Area of Interest - Structure-Property Correlations, Phase Transformations, Alloy Design, Tribology, Surface Engineering.

✉ swati.meta@mnit.ac.in

🔗 [View Detailed Profile](#)

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Dr. Vijay Navaratna Nadakuduru

👤 Assistant Professor

🎓 Ph.D.(Materials & Process Engg),M.Tech.(Metallurgical & Materials Engg),B.E.(Metallurgical Engineering)

Research Interests : Mechanical working of metals, Powder metallurgy mainly powder processing and consolidation, Synthesis and characterization of Ultrafine and Nanostructured materials, Shape Memory Alloys, Light Alloy Materials, Friction Stir Welding of Automobile and Aerospace Materials, Bulk Metallic Glass.

✉ vijay.meta@mnit.ac.in

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👥 Staff



Mr. Gaurav Kumawat

👤 Senior Work Assistant

🎓 B. Tech (Electronics & Communication)

⚙ **Expertise :**Microhardness, DSC, Dilatometer, UTM and Optical Microscopy

✉ gauravkumawat@mnit.ac.in



Mr. Rajab Ali

👤 Lab Attendant
🎓 B. Sc (Mathematics)
✉ rajabali@mnit.ac.in

🎓 **Research Scholars**



Ms. Sangeeta Sharma

👤 2023RMT9507
🎓 B.Tech (Mechanical), M.Tech
⚙️ **Research Interests** :High Entropy Alloys, Superalloys
👥 **Supervisors** :Dr. Rajesh Kumar Rai and Dr. Randhir Kumar Singh
✉ 2023rmt9507@mnit.ac.in




Mr. Shrawan Kumar Bairwa

👤 2022RMT9080
🎓 M.Tech (Metallurgical and Materials Engineering) from Malaviya National Institute of Technology Jaipur
⚙️ **Research Interests** :Coating
👥 **Supervisors** :Dr. Brij Mohan Mundotiya
✉ 2022rmt9080@mnit.ac.in





Mr. Akash Sharma

 2021RMT9553

 M.Tech

 **Research Interests :**Welding


 **Supervisors :**Dr. Jyotirmaya kar


 2021rmt9553@mnit.ac.in



Mr. Apoorva Vashishtha

 2021RMT9088

 M.Tech (Metallurgical and Materials Engineering) from Malaviya National Institute of Technology Jaipur

 **Research Interests :**High Entropy Alloys

 **Supervisors :**Dr. Swati Sharma

 2021rmt9088@mnit.ac.in





Mr. Lokavarapu Rama Krishna

 2021RMT9087

 M.Tech

 **Research Interests :**Materials

 **Supervisors :**Dr. Krishna Kumar

 2021rmt9087@mnit.ac.in



Mr. Bishnu Prasad Mahto

📄 2021RMT9086

🎓 M.Tech (Mechanical) from NIT Rourkela, B.Tech (Mechanical) from ABIT Cuttack (BPUT)

⚙️ **Research Interests** :Phase transformations, Mechanical behavior of materials, Testing and characterization of materials

👥 **Supervisors** :Dr. Manjesh Kumar Mishra/ Dr. Rajesh Kumar Rai

✉️ 2021rmt9086@mnit.ac.in



Mr. Sharat Chandra

📄 2021RMT9085

🎓 M.Tech (Nanotechnology)

⚙️ **Research Interests** :Space Materials, Photonics, Nanotechnology

👥 **Supervisors** :Dr. Rajesh Kumar Rai / Dr. Upendra Pandel

✉️ 2021rmt9085@mnit.ac.in



Mr. Banti Chauhan

📄 2021RMT9084

🎓 M.Tech (Materials Science and Engg.) from NIT Hamirpur, B.Tech (Mechanical Engineering) from RGEC Kangra

⚙️ **Research Interests** :Nanomaterials, Smart Tribological Coatings

👥 **Supervisors** :Dr. Brij Mohan Mundotiya/Dr. Vijay Navaratna Nadakuduru

✉️ 2021rmt9084@mnit.ac.in



Mr. Sushant Dattatray Sale

2021RMT9083

M.Tech (Process Metallurgy) from COE, Pune

Research Interests : Polymer, Polymer Composite, Nanomaterials

Supervisors : Dr. R. K. Goyal/ Dr. Sreekumar Vadakke Madam

2021rmt9083@mnit.ac.in



Mr. Ishwar Sharma

2021RMT9082

M.E. (Machine Design)

Research Interests : Materials, Solar Energy, Corrosion

Supervisors : Dr. Kunal Borse/ Prof. R. K. Goyal

2021rmt9082@mnit.ac.in



Mr. Debabrata Das

2021RMT9080

M.Tech

Research Interests : Industrial Waste Materials Management

Supervisors : Dr. Vijay Navaratna Nadakuduru/ Prof. U. Pandel

2021rmt9080@mnit.ac.in



Mr. Sandeep Mahore

👤 2020RMT9593

🎓 M.Tech, BE

⚙️ **Research Interests** :Development of light weight alloys for future energy efficient automotive applications,

👥 **Supervisors** :Dr. Abhishek Tripathi/ Dr. Swati Sharma

✉️ 2020rmt9593@mnit.ac.in



Mr. Atirek Gaur

👤 2020RMT9591

🎓 M.Tech

⚙️ **Research Interests** :Surface Coating/Nanocomposite Coating, Metal Matrix Composite, Corrosion, Tribology

👥 **Supervisors** :Prof. Upender Pandel/ Dr. Swati Sharma

✉️ 2020rmt9591@mnit.ac.in





Mr. Ashwin Shah

👤 2020RMT9590

🎓 M.Tech (NIT HAMIRPUR), BE (RGPV BHOPAL)

⚙️ **Research Interests** :Metal and ceramic nano composite plasma sprayed coating with improved mechanical and tribological properties at RT and HT


 **Supervisors :**Dr. Brij Mohan Mundotiya/ Dr. Rajesh Kumar Rai
 2020rmt9590@mnit.ac.in




Mr. Rahul Kumar Saini

 2020RMT9589

 M.TECH

 **Research Interests :**High entropy alloy and Nanomaterials


 **Supervisors :**Dr. Vijay Navaratna Nadakuduru / Prof. Upender Pandel


 2020rmt9589@mnit.ac.in




Mr. VAIBHAV SANJAY DAREKAR

 2020RMT9586

 M. Tech (Process Metallurgy), BE (Mechanical Engineering)

 **Research Interests :**Polymer and Polymer matrix composite


 **Supervisors :**Prof. R. K. Goyal


 2020rmt9586@mnit.ac.in




Mr. Vijay Trambak Gaikwad

 2020RMT9055

 M. Tech (Materials Science and Technology), B.E. (Mechanical Engineering),

 **Research Interests :**Solid-state joining, Material characterization, Testing of materials, Superalloys

 **Supervisors :**Dr. Manjesh Kumar Mishra / Dr. Rajkumar Singh

 2020rmt9055@mnit.ac.in



Mr. Ritesh Gupta

2019RMT9532

M.Tech in Material Science, B.Tech in Mechanical

Research Interests : Semiconductors and shape memory polymer

Supervisors : Dr. Krishna Kumar

Email : 2019rmt9532@mnit.ac.in



Mr. Gadve Roshan Devanand

2019RMT9514

M.Tech (Process Metallurgy) from COE, Pune and B.E (Mechanical Engineering) from Pune University

Research Interests : Polymer composites, nanotechnology and carbon nanotubes

Supervisors : Prof. R. K. Goyal

Email : 2019rmt9514@mnit.ac.in



Ms. Nidhi Sindhu

2019RMT9158

M.Tech

Research Interests : Composites, nanocomposites, functionally graded metal matrix composite and their characterization

Supervisors : Dr. Sreekumar Vadakke Madam & Prof. R. K. Goyal

Email : 2019rmt9158@mnit.ac.in



Ms. Mansha Mohan

📅 2019RMT9040

🎓 M.Tech

⚙️ **Research Interests** :Nanocomposite coating, high entropy alloys, corrosion and surface coating

📖 **Publications** :Conference (International: 1)

👥 **Supervisors** :Prof. Upender Pandel/ Dr. Krishna Kumar

✉️ 2019rmt9040@mnit.ac.in

🏆 **PhD Awarded**



Dr. Patel Nikunj Kumar Jitendrabhai

📅 2019RMT9097

🎓 M.Tech

⚙️ **Thesis Title** :Development of high performance 5754 based aluminum alloys

👥 **Supervisors** :Dr Ajaya Kumar Pradhan

📅 **Year of Award** :2024

✉️ 2019rmt9097@mnit.ac.in 7891511189



Mrs. Premlata

📅 2019RMT9035

🎓 M.Tech (Metallurgical & Materials Engineering) MNIT jaipur B.Tech (Metallurgical & Materials

Engineering) MNIT Jaipur

🔧 **Thesis Title** :Improvement in Electrochemical Properties of High Entropy Alloys Coatings Incorporated with Carbon Nanotubes via Electrodeposition Route on Mild Steel Substrate

📖 **Publications** :Journal (International:1), Conference (International: 1)

👥 **Supervisors** :Prof. Upender Pandel/ Dr. Krishna Kumar

📅 **Year of Award** :2024

✉️ 2019rmt9035@mnit.ac.in



Dr. Mukesh Kumar

📖 2018RMT9105

🎓 M.Tech (Materials and Metallurgical Engineering) from Punjab Engineering College (Deemed To Be University), Chandigarh

🔧 **Thesis Title** :Study on The Effect of Fly-ash Content on Mechanical and Thermal Properties of High-performance Polymer Matrix Composites

👥 **Supervisors** :Dr. Swati Sharma & Prof R. K. Goyal

📅 **Year of Award** :2024

✉️ 2018rmt9105@mnit.ac.in 9540253659



Dr. Sunil Manani

📖 2017RMT9064

🎓 M. Tech

🔧 **Thesis Title** :Combined Effect of Melt Thermal Treatment and Grain Modifier on Hypoeutectic and Hypereutectic Aluminium-Silicon alloys

👥 **Supervisors** :Dr. Ajaya Kumar Pradhan


📅 **Year of Award** :2023


✉️ 2017Rmt9064@mnit.ac.in 9468727130





Dr. Ravindra Singh Shekhawat

 2016RMT9018

 M.Tech (Foundry Technology) National Institute of Technology Jamshedpur, 2014; B.Tech (Mechanical), MAIET Jaipur, 2012

 **Thesis Title** :Friction Stir Spot Welding and Characterization of Aluminium 6061 Alloy

 **Publications** :Journal (International: 1), Conference (National: 1)

 **Supervisors** :Dr. Vijay Navaratna Nadakuduru


 **Year of Award** :2023


 2016rmt9018@mnit.ac.in 8112265358





Dr. Mrigesh Navalkishor Verma

 2017RMT9071

 M. Tech. (Industrial Metallurgy) from Indus University, Ahamedabad

 **Thesis Title** :Novel synthesis and characterization of ultrafine grained gamma Ti-46Al-1B(at%) alloy

 **Publications** :Journal (International: 1)

 **Supervisors** :Dr. Vijay Navaratna Nadakuduru

 **Year of Award** :2023

 2017rmt9071@mnit.ac.in 8949673701



Dr. Versha Goyal

 2014RMT9048

 B.Tech & M.Tech integrated in Nanotechnology

⚙️ **Thesis Title :**Development of in situ Al₃Ti reinforced nanostructured Al Alloys via mechanical alloying
📖 **Publications :**Journal (International: 1 & National: 1)
👥 **Supervisors :**Prof. R. K. Goyal and Dr S. R. Bakshi (IIT Madras)
📅 **Year of Award :**2023
✉️ 2014rmt9048@mnit.ac.in



Dr. Vijay Kumar Pandey

📖 2017RMT9075
🎓 Ph.D , M.Tech, B.Tech
⚙️ **Thesis Title :**Study of Thermophysical Properties and Heat Transfer using Non-prototype Material (CaO-Fe₂O₃) for Nuclear Reactor
📖 **Publications :**Journal (International: 9)
👥 **Supervisors :**Dr. Rajendra Kumar Duchaniya & Prof. Upender Pandel
📅 **Year of Award :**2021
✉️ 2017rmt9075@mnit.ac.in 9828706888




Dr. Sunil Kumar Jatav




📖 2017RMT9058
🎓 Ph.D, M.Tech, B.Tech.
⚙️ **Thesis Title :**Investigation of Melt Coolability with Bottom Ingression of Coolant on CaO-Fe₂O₃ Simulant Material
📖 **Publications :**Journal (International : 8),
👥 **Supervisors :**Dr. Rajendra Kumar Duchaniya & Prof. Upender Pandel
📅 **Year of Award :**2021
✉️ 2017rmt9058@mnit.ac.in 9680536452




Dr. Mukesh Kr Chowrasia

 2015RMT9043 Ph.D, M.Tech **Thesis Title** :Additive design of ultra high strength steel with high toughness **Publications** :Journal (International: 4), Conference (international: 2) **Supervisors** :Prof. M. K. Banerjee & Prof. Upender Pandel **Year of Award** :2021 2015rmt9043@mnit.ac.in 7734031390

Dr. Ankit Goyal

 2014RMT9546 Ph.D, M.Tech, B.Tech **Thesis Title** :Development of Nanocrystalline Silicon Thin Film Solar Cells via Powder Metallurgy **Publications** :Journal (International 24) , Conference (International 10) **Supervisors** :Prof. P. R. Soni **Year of Award** :2020 ankitcct@gmail.com 8511193207

Dr. Arun Kumar


 2014RMT9020 Ph.D (Metallurgical & Materials Engg.), M.N.I.T. Jaipur,2020, M.Tech (Metallurgical & Materials Engg.), M.N.I.T. Jaipur, 2011, B.Tech. (Mechanical Engg.), UPTU, Lucknow, 2008 **Thesis Title** :Development of Medium Carbon Low Alloy Steel with Improved Mechanical Properties. **Publications** :Journal (International: 2) , Conference (International: 1) **Supervisors** :Prof. V. K. Sharma, Dr. S. K. Biswas and Dr. Santosh Kumar **Year of Award** :2020 2014rmt9020@mnit.ac.in 8875266682





Dr. Nimu Chand Reger

 2014RMT9015

 Ph.D, M.Tech and B.Tech (MNIT Jaipur)

 **Thesis Title** :Influence of Multi-ion Substitution on Physicochemical and Biological Properties of Hydroxyapatite

 **Publications** :Journal (International: 3) , Conference (International: 1 & National: 3)

 **Supervisors** :Prof. A. K. Bhargava (Supervisor) and Dr. Vamsi Krishna Balla (Co-Supervisor)


 **Year of Award** :2019


 2014rmt9015@mnit.ac.in 9784923200





Dr. Ravindra Singh

 2014RMT9519

 Ph.D, M.Tech & B.Tech

 **Thesis Title** :Studies on Mechanical, Electrical and Thermal Properties of AlN-SWCNT Composite

 **Publications** :Journal (International: 3) , Conference (International: 2)

 **Supervisors** :Prof. Upender Pandel & Prof. Sampad Kumar Biswas

 **Year of Award** :2019

 2014rmt9519@mnit.ac.in 9414420243



Dr. Nitika Kundan

 2015RMT9056

 Ph.D, M.Tech, B.Tech

⚙️ **Thesis Title :** Synthesis and Characterization of Nanocrystalline Diamond from Mechanically Alloyed Supersaturated Solid Solution of Ni-Cgr

👤 **Supervisors :** Prof. P. R. Soni / Dr. Anup Kumar Keshri

📅 **Year of Award :** 2019

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Dr. Priyanka Meena

👤 2014RMT9510

🎓 Ph.D. (Metallurgical and Materials Engineering), M.Tech (Nanotechnology) and B.Tech

⚙️ **Thesis Title :** Development of Mg Based Nanocomposites with Improved Properties

📖 **Publications ::** Journal (International 5), Conference (International 2)

👤 **Supervisors :** Prof. V. K. Sharma (MNIT, Jaipur) and Dr. Ramvir Singh (UoR, Jaipur)

📅 **Year of Award :** 2019

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Dr. Devesh Kumar

👤 2014RMT9535

🎓 Ph.D and M.Tech from MNIT Jaipur, B.Tech From Govt. College Kota (Mechanical)

⚙️ **Thesis Title :** Material structure property correlation of tungsten containing High Entropy Alloys

📖 **Publications :** Journals (International 9 & National 11) , Conferences (International 1 & National 1)

👤 **Supervisors :** Prof. V. K. Sharma, Dr. YVSS Prasad, Dr. Vinod Kumar

📅 **Year of Award :** 2019

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Dr. Vandana Kaler

📄 2014RMT9530

🎓 Ph.D., M.Tech., B.Tech.

⚙️ **Thesis Title :**Studies of thermal and mechanical properties of nano titanium dioxide doped PVA nanocomposites.

📄 **Publications :**Journal (International - 2) , Conference (International - 3)

👥 **Supervisors :**Dr. Rajendra Kumar Duchaniya / Prof. Upender Pandel

📅 **Year of Award :**2019

✉️ 2014rmt9530@mnit.ac.in



Dr. Vibha Uttam

📄 2015RMT9057

🎓 Ph.D.

⚙️ **Thesis Title :**Characterization studies of Ni-P-TiO₂ nanocomposite coating on mild steel deposited by electroless coating method

👥 **Supervisors :**Dr. Rajendra Kumar Duchaniya

📅 **Year of Award :**2019

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Dr. Rahul Sen

📄 2013RMT9038

🎓 Ph.D, M.Tech and B.E

⚙️ **Thesis Title :**Study of Reduction Kinetics of Mill Scale by Low Grade Coal

📄 **Publications :**Journal (International: 4), Conference (International: 7 & National: 3)

👥 **Supervisors :**Prof. Upender Pandel


📅 **Year of Award :**2018


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



Dr. Shri Kant

 2014RMT9018


 Ph.D, M.Tech., M.Sc.

 **Thesis Title :**Studies on quenching behavior and debris characterization of simulant material for nuclear reactor

 **Publications :**Journal (International - 5), Conference (International - 4 & National -1)

 **Supervisors :**Dr. Rajendra Kumar Duchaniya / Prof. Upender Pandel


 **Year of Award :**2018


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Dr. Avnish Kumar

 2012RMT9008

 Ph.D (Metallurgical & Materials Engineering), MNIT Jaipur, M.Tech. (Metallurgical & Materials Engineering), MNIT Jaipur, B.E.

 **Thesis Title :**Characterization Study of Nitronic Steel and Thermal Spray Coating for Hydroturbine Applications

 **Publications :**Journal (International 04), Conferences (National 03),

 **Supervisors :**Prof. Ashok Sharma (MNIT Jaipur) & Dr. S.K.Goel (Star Wire (India) Ltd.)

 **Year of Award :**2017

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Dr. Vatsala Chaturvedi

👤 2012RMT9046

🎓 PhD

⚙️ **Thesis Title :** Study of Mechanical Vibration and ZnO Addition on the Grain Refinement of AZ91 Magnesium Alloy during Solidification

📖 **Publications :** Journals (International: 03 & National: 02), Conferences (International: 10 & National: 02),

👥 **Supervisors :** Prof. Upender Pandel / Prof. Ashok Sharma

📅 **Year of Award :** 2017

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Dr. Anil Kumar

👤 2012RMT9020

🎓 Ph.D, MSC (Chemistry)/M.Tech

⚙️ **Thesis Title :** Synthesis and structural- electrical properties correlation of hybrid polyaniline CNT nanocomposites.

📖 **Publications :** Journal (International 16),

👥 **Supervisors :** Dr. Vinod Kumar / Dr. Kamendra Awasthi

📅 **Year of Award :** 2017

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Dr. Pramod Kumar Sain

👤 2010RMT101

🎓 Ph. D, M. Tech, M.Sc.

⚙️ **Thesis Title :** Preparation and Studies on Polycarbonate Matrix Nanocomposites for Electronic Applications

📖 **Publications :** Journal (International: 8) , Conference (International: 2 & National: 2)

👥 **Supervisors :** Prof. A.K. Bhargava, Dr. Y. V. S. S. Prasad and Prof. R. K. Goyal

📅 **Year of Award :** 2015

✉️ 2010rmt101@mnit.ac.in 9460031168



Dr. Satish Tailor

-
- Ph.D in Thermal Spray Coatings
- Thesis Title** :Development and characterization of plasma sprayed aluminum based nano composite coatings
- Publications** :Journal (International 25 & National 8) , Conferences(International 5 & National 5)
- Supervisors** :Prof. P. R. Soni and Dr. R. M. Mohanty
- Year of Award** :2013
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