

- [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 NIRF](#)
-  [Data for ARIIA](#)

MNIT Newsletters

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

- [Administration](#)




- Administration

-  [Visitor](#)
-  [Council of NITs](#)
-  [Board of Governors](#)
-  [Senate](#)
-  [Chairman](#)
-  [Director](#)
-  [Registrar](#)
-  [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




- [🔗 Centre for Energy & Environment](#)
- [🔗 Materials Research Centre](#)
- [🔗 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](#)

Other Central Units

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

Media

-  [MNITJ Press Release](#)
-  [MNITJ @ Media](#)
-  [Institute Lecture Series](#)
-  [Gallery](#)
-  [MNITJ Concluded Events](#)
-  [MNITJ Video](#)

Recruitment

-  [Recruitment @ MNITJ](#)



Department of Chemistry

1. 

2. [Academics](#)
3. [Chemistry](#)
4. People

People

- Faculty
- Staff
- Research Scholars
- PhD Awarded


Faculty

Head of Department



Dr. Sumanta Kumar Meher

 Associate Professor

 Ph.D.(Physical Chemistry),M. Phil.(Chemistry),M.Sc.(Chemistry),B.Sc.(Chemistry)

Research Interests : # Electrochemical Energy Conversion and Storage Systems, # Engineered Nanomaterials/Composites for Electrocatalysis, # Nanoscale Electrochemistry, # Nanomaterials Chemistry for New Materials, Smart Materials and Nanoscale Composites, # Nanoparticle Synthesis, Growth and Assembly, # Heterogeneous Catalysis for Environmental Applications and Green Technology, # Nanoscale Materials for Cleaner Environment and Sustainability.

 skmeher.chy@mnit.ac.in  01412713135

 [View Detailed Profile](#)

 [Google Scholar Profile](#)

 [Personal Website](#)

Professor



Prof. Jyoti Joshi

 Professor

 Ph.D.,M.Sc.,B.Sc.

Research Interests : Synthetic organic chemistry, Green Chemistry, Organo-metallic chemistry, Electrochemistry, Water Treatment .

 jjoshi.chy@mnit.ac.in  01412713550

 [View Detailed Profile](#)

 [Google Scholar Profile](#)



Prof. Ragini Gupta

 Professor

 Ph.D.(Organic Chemistry),M.Sc.(Organic Chemistry),B.Sc.

Research Interests : Synthetic Organo-Fluorine Compounds, Some aspects of the Chemistry of Biologically Active Heterocyclic Compounds, Click Chemistry, Nano-chemistry, Green Chemistry, Biocatalysis, Phase Transfer Catalysis, Microwave Chemistry.

 rgupta.chy@mnit.ac.in  01412713252

 [View Detailed Profile](#)

 [Google Scholar Profile](#)  [Personal Website](#)

Associate Professor



Dr. Abbas Raja Naziruddin

 Associate Professor

 Ph.D.(Organometallic Chemistry),M.Sc.(Chemistry)

Research Interests : Functional Organometallic Chemistry, Inorganic-Photo Physics, Organometallics for Sustainable Energy and Biological applications, # Nanomaterials Chemistry for New Materials, Smart Materials and Nanoscale Composites, Energy Conservation and renewables, Hydrogen energy, Organometallic and Coordination Chemistry, Photo-voltaic Materials, Photocatalytic oxidation.

 abbas.chy@mnit.ac.in  01412713880

 [View Detailed Profile](#)

 [Google Scholar Profile](#)  [BibBase Profile](#)  [Personal Website](#)



Dr. Biman Bandyopadhyay

Associate Professor

Ph.D.(Chemistry),M.Sc.(Chemistry),B.Sc.(Chemistry)

Research Interests : Atmospheric Chemistry, Hydrogen Bonding, Tautomerization, H Atom Transfer Reactions, Electronic Structure Calculation, Vibrational Spectroscopy, Computational Chemistry.

biman.chy@mnit.ac.in 01412710000

[View Detailed Profile](#)

[Google Scholar Profile](#) [Personal Website](#)



Dr. Pradeep Kumar

Associate Professor

Ph.D.(Theoretical Chemistry),M.Sc.(Chemistry),B.Sc.(Science)

Research Interests : Quantum Confinement, Chemical kinetics and Dynamics, Atmospheric Chemistry, Electronic Structure.

pradeep.chy@mnit.ac.in 01417777777

[View Detailed Profile](#)

[Google Scholar Profile](#) [Personal Website](#)



Dr. Raj Kumar Joshi

Associate Professor

Ph.D.(Inorganic Chemistry),M.Sc.(Inorganic Chemistry),B.Sc.(Chemistry Hons)

Research Interests : Organo-catalysis, Metal Mediate organic transformation, Cluster chemistry of metallocarbonyls, Mixed metal cluster synthesis and their potential application in NLO and homogenous

catalysis, Coordination chemistry of Scorpionate ligands and main group metals.

✉ rkjoshi.chy@mnit.ac.in ☎ 01412713279

🔗 [View Detailed Profile](#)

🔗 [Google Scholar Profile](#) 🌐 [Personal Website](#)



Dr. Sudhir Kashyap

👤 Associate Professor

🎓 Ph.D.(Chemistry),M.Sc.(Organic Chemistry),B.Sc.(Chemistry,Biology)

Research Interests : Green Chemistry, Synthetic organic chemistry, Carbohydrate Chemistry, Medicinal Chemistry, Chemical Biology, Application of Iodate reagent, Glycochemistry, DOS of carbohydrate structures, Glycoconjugates synthesis.

✉ skashyap.chy@mnit.ac.in ☎ 01412715001

🔗 [View Detailed Profile](#)

🔗 [Google Scholar Profile](#) 📄 [ResearchGate Profile](#) 🌐 [BibBase Profile](#) ⬇️ [Biosketch](#)



Dr. Sumit Kumar Sonkar

👤 Associate Professor

🎓 Ph.D.(Chemistry),M.Sc.(Chemistry)

Research Interests : # Nanomaterials Chemistry for New Materials, Smart Materials and Nanoscale Composites, Carbon nanostructures, Composite Materials, Nano-chemistry.

✉ sksonkar.chy@mnit.ac.in ☎ 01412713136

🔗 [View Detailed Profile](#)


🔗 [Google Scholar Profile](#) 🌐 [Personal Website](#)

Assistant Professor



Dr. Abhineet Verma

 Assistant Professor

 Ph.D.(Chemistry),M.Sc.(Chemistry),B.Sc.(Chemistry (Hons))

Research Interests : Spectroscopy, Molecular Magnetism, Crystallography, Lanthanide NIR Materials.

 abhineet.chy@mnit.ac.in  01412713254

 [View Detailed Profile](#)

 [Google Scholar Profile](#)  [ResearchGate Profile](#)  [Personal Website](#)  [Biosketch](#)



Dr. Barun Jana

 Assistant Professor

 Ph.D.(Inorganic Chemistry),M.Sc.(Chemistry),B.Sc.(Chemistry(H))

Research Interests : Main Group Organometallic Chemistry, Catalysis and Reaction Mechanism, Supramolecular Chemistry - Synthesis and Applications, Small Molecule Activation, Environmental Chemistry.

 barun.chy@mnit.ac.in  09549650363


 [View Detailed Profile](#)

 [Google Scholar Profile](#)



Dr. Manviri Rani

 Assistant Professor

 Ph.D.(Analytical Chemistry),M.Sc.(Organic Chemistry)

Research Interests : Analytical Chemistry, Environmental Chemistry, persistent organic pollutants,, Plastic polymers and associated chemicals, , Chromatographic analysis, Pesticide and Poly aromatic hydrocarbon

analysis,, Solvent extraction, , Environment & Health, Nanochemistry; Green Chemistry: Green synthesis of nanomaterials and their application, , Environmental Nanotechnology, water and wastewater treatment, exploration of photocatalytic materials, , # Heterogeneous Catalysis for Environmental Applications and Green Technology, Advanced Separation Processes, Adsorption, Sensors for biomedical and environmental applications.

✉ manviri.chy@mnit.ac.in ☎ 014100

🔗 [View Detailed Profile](#)

🔗 [Google Scholar Profile](#)



Dr. Meena Nemiwal

👤 Assistant Professor

🎓 Ph.D.(Physical Chemistry),M.Sc.(Organic Chemistry),B.Sc.(Science)

Research Interests : Green Chemistry, Electrochemistry, electrocatalysis, Organic Synthesis, Nano Catalysis, # Nanoparticle Synthesis, Growth and Assembly, Nanochemistry; Green Chemistry: Green synthesis of nanomaterials and their application, .

✉ meena.chy@mnit.ac.in

🔗 [View Detailed Profile](#)

🔗 [Google Scholar Profile](#) [℞] [ResearchGate Profile](#) ⬇️ [Biosketch](#)



Dr. Mukesh Jain

👤 Assistant Professor

🎓 Ph.D.(Chemistry),M.Sc.(Chemistry),B.Sc.(Physics, Chemistry, Biology)

Research Interests : Heterocyclic chemistry , Synthetic Organic Chemistry, Electrochemistry.


✉ mjain.chy@mnit.ac.in ☎ 01412713251

🔗 [View Detailed Profile](#)

🔗 [Google Scholar Profile](#)

**Dr. Pawan Rekha**

 Assistant Professor

 Ph.D.(Chemistry), M. Phil.(Chemistry), M.Sc.(Chemistry), B.Sc.(Medical Science)

Research Interests : Adsorption, Carbon Capture & Sequestration, Click Chemistry, Wastewater Treatment, Chemical fixation of CO₂.


 pawan.chy@mnit.ac.in  09549650359

 [View Detailed Profile](#)

 [Google Scholar Profile](#)

**Dr. Rahul .**

 Assistant Professor

 Ph.D.(Chemistry), M.Sc.(Chemistry), B.Sc.(Chemistry)

Research Interests : Chemical Sensors, Photodynamic Therapy, Advanced Functional Materials for Drug Delivery, Nano Materials for Biomedical Applications.





 rahul.chy@mnit.ac.in  01412713255

 [View Detailed Profile](#)

 [Google Scholar Profile](#)  [ResearchGate Profile](#)





 Staff

**Dr. Deepak Kumar**

 Technical Assistant (SG-II)
 M.Sc., Ph.D.
 Expertise :Chemistry
 deepakkumar.chy@mnit.ac.in







Mr. Vikas Soni

 Technical Assistant (SG-II)
 M.Sc. M.Phil.
 Expertise :Chemistry
 Vikassoni.chy@mnit.ac.in







Mr. Dayanand Sharma

 Senior Technician
 B.Sc., Diploma in Computer
 Expertise :Chemistry, Computer
 Dayanand.chy@mnit.ac.in



Mr. Anshuman Kholia

 Technician
 M.SC. (MNIT), CSIR – NET
 Expertise :Chemistry
 anshumankholia@mnit.ac.in



Mr. Deepak Saini



Work Assistant



ITI, M.A.



Expertise :Electrical, Chemistry



deepaksaini@mnit.ac.in



Mr. Kamlesh Meena



Office Attendant (SG-II)



kamleshmeena@mnit.ac.in



Mr. Ganesh Narayan Meena



Office Attendant



ganeshnarayan@mnit.ac.in



Research Scholars



Mr. Rishabh Joshi

📄 2024rcy9025

🎓 MSc, BSc

⚙️ **Research Interests** :Carbon based nanomaterials

👥 **Supervisors** :Prof. Ragini Gupta

✉️ 2024rcy9025@mnit.ac.in



Mr. Sumit Kumar Soni

📄 2024rcy9024

🎓 M.Sc., B.Sc., 12th, 10th

⚙️ **Research Interests** :Matrix isolation IR spectroscopy of astrochemically important molecules

👥 **Supervisors** :Dr. Biman Bandyopadhyay

✉️ 2024rcy9024@mnit.ac.in



Ms. Sharsti Goyal

📄 2024RCY9016

🎓 M.sc, B.sc, 12th,10th

⚙️ **Research Interests** :Molecular Magnetism

👥 **Supervisors** :Dr. Abhineet Verma

✉️ 2024rcy9016@mnit.ac.in



Mr. Baldev

2023rcy9015

M.Sc, BSc.

Research Interests : Nanomaterials, Green Chemistry

Supervisors : Dr. Meena Nemiwal

Email : 2023rcy9015@mnit.ac.in



Ms. SHIVANI VYAS

2023rcy9014

M.Sc. (Chemistry), B.Sc. (Chemistry, Botany, Zoology), 12th, 10th

Research Interests : Catalytic hydrogenation of CO₂ into valuable products

Supervisors : Dr. Pawan Rekha/Dr. Sonal

Email : 2023rcy9014@mnit.ac.in



Mr. Ankit Yadav

2023rcy9013

M.Sc., B.Sc.

Research Interests : Glycochemistry

Supervisors : Dr. Sudhir Kashyap

Email : 2023rcy9013@mnit.ac.in



Ms. Anjali Chholak

👤 2023rcy9012

🎓 M. Sc, B. Sc

⚙️ **Research Interests** :Nanomaterials, Green chemistry

👥 **Supervisors** :Prof. Ragini Gupta / Dr. Sumit kumar Sonkar

✉️ 2023rcy9012@mnit.ac.in



Mr. Rohit

👤 2023rcy9010

🎓 M.Sc. IGU Rewari, B.Ed. CBLU Bhiwani, B.Sc. Delhi University

⚙️ **Research Interests** :Photocatalysis, synthesis of nanomaterials for multiple applications

👥 **Supervisors** :Dr. Mukesh Jain

✉️ 2023rcy9010@gmail.com



Ms. RENU GUPTA

👤 2022RCY9540

🎓 M.Sc. (Chemistry), B.Sc. (Chemistry, Botany, Zoology), 12th, 10th

⚙️ **Research Interests** :Synthesis and application of metal phosphonate for CO₂ fixation

👥 **Supervisors** :Dr. Pawan Rekha/Dr. Lovejeet Singh

✉️ 2022rcy9540@mnit.ac.in



Ms. Pooja Chaudhary

📄 2022rcy9539

🎓 M.Sc. , B.Sc. ,12th, 10th

⚙️ **Research Interests** :Matrix isolation spectroscopy of astrochemically important molecule cluster

👥 **Supervisors** :Dr. Biman Bandyopadhyay

✉️ 2022rcy9539@mnit.ac.in



Mr. Gourav Kumar

📄 2022RCY9538

🎓 B.sc, M.sc, UGC NET(JRF), GATE

⚙️ **Research Interests** :Synthetic Chemistry and Catalysis

👥 **Supervisors** :Dr. Meena Nemiwal

✉️ 2022rcy9538@mnit.ac.in



Ms. Gitika Gaur

📄 2022RCY9016

🎓 M.Sc. Chemistry, B.Sc.(CBZ)

⚙️ **Research Interests** :Functionalisation of various heterocycles

👥 **Supervisors** :Prof. Jyoti Joshi Dr. Mukesh Jain

✉️ 2022rcy9016@mnit.ac.in



Ms. Krishna Yadav

📅 2022RCY9015

🎓 M.Sc. Chemistry, B.Sc.(CBZ)

⚙️ **Research Interests** :Medicinal Plant extraction

👥 **Supervisors** :Prof. Jyoti Joshi

✉️ 2022rcy9016@mnit.ac.in



Mr. Nicky Kumar Lamba

📅 2022rcy9014

🎓 M.Sc: Jaipur National University B.Sc: Amity University, Kolkata

⚙️ **Research Interests** :Magnetic Nanoparticles, Carbon Nanomaterials, Organic Transformation

📖 **Publications** :Journal (National-00, International-04), Conference (National-00, International-00)

👥 **Supervisors** :Dr. Sumit Kumar Sonkar

✉️ 2022RCY9014@mnit.ac.in



Ms. Ankita Kothari

📅 2022rcy9010

🎓 M.Sc. ,B.Sc. ,12th, 10th

⚙️ **Research Interests** :Matrix isolation IR spectroscopic study of surface catalyzed reaction

👥 **Supervisors** :Dr. Biman Bandyopadhyay

✉️ 2022rcy9010@mnit.ac.in



Ms. Ankita Kothari

📅 2022RCY9010

🎓 M.Sc., B.Sc., 12th, 10th

⚙️ **Research Interests** :Matrix isolation IR spectroscopic study of surface catalyzed reactions

👥 **Supervisors** :Dr. Biman Bandyopadhyay

✉️ 2022rcy9010@mnit.ac.in



Ms. Monika Yadav

📅 2022rcy9007

🎓 M.Sc., B.Sc. (Hons.)

⚙️ **Research Interests** :Deoxysugars and Glycoconjugates

👥 **Supervisors** :Dr. Sudhir Kashyap

✉️ 2022rcy9007@mnit.ac.in



Ms. Gauri Shukla

📅 2022RCY9006

🎓 MSc , BSc

⚙️ **Research Interests** :Nanoscience, Green Chemistry, Environmental Chemistry, Analytical chemistry

📄 **Publications** :Journal: International-02 Conference: National-02, International- 02

👥 **Supervisors** :Dr Manviri Rani

✉️ 2022rcy9006@mnit.ac.in



Ms. Neetu Mev

📄 2022rcy9005

🎓 M.Sc., B.Sc. Chemistry

⚙️ **Research Interests** :Material's synthesis via green chemical routes and their environmental application

👥 **Supervisors** :Prof. Ragini Gupta/ Dr. Madhu Agarwal

✉️ 2022rcy9005@mnit.ac.in



Ms. Akta Soni

📄 2021rcy9563

🎓 B.Sc., M.Sc.

⚙️ **Research Interests** :Nanocatalysis, Organic Synthesis

👥 **Supervisors** :Dr. Meena Nemiwal/Dr. Raj Kumar Joshi

✉️ 2021rcy9563@mnit.ac.in



Ms. Twinkle Saluja

📄 2021RCY9021

🎓 M.Sc: Kurukshetra University B.Sc: CDL University

⚙️ **Research Interests** :Sensing, Carbon Nanomaterials, Self-degraded Carbon Dots

📄 **Publications** :Journal (National-00, International-04), Conference (National-02, International-00)

👥 **Supervisors** :Dr. Sumit Kumar Sonkar

✉️ 2021RCY9021@mnit.ac.in



Mr. Parveen Kumar

2020rcy9626

M.Sc. , B.Sc.

Research Interests : Nanocatalysis, Organic Synthesis

Publications : Journal(International-07), Conference (International-02, National-01)

Supervisors : Dr. Meena Nemiwal

2020rcy9626@mnit.ac.in



Mr. Puneet Singh Gahlaut

2020rcy9625

M.Sc., B.Sc.

Research Interests : Supramolecular Gelators, MOFs for Environmental Remediation

Supervisors : Dr. Barun Jana

2020rcy9625@mnit.ac.in



Ms. Tanu Singh

2020rcy9623

M.Sc. Chemistry, B.Sc. Chemistry (Hons.)

Research Interests : Functional Organometallic Chemistry, Photovoltaic materials

Supervisors : Dr Abbas Raja Naziruddin

2020rcy9623@mnit.ac.in



Mr. Nitin Kumar

2020RCY9622

M.Sc. (Chemistry), B.Sc.(Chemistry, Maths, Physics)

Research Interests :Carbohydrate Chemistry, Synthetic Organic Chemistry, Glycochemistry

Supervisors :Dr. Sudhir Kashyap

Email : 2020RCY9622@mnit.ac.in



Mr. Naveen

2020rcy9616

MSc.

Research Interests :Synthesis and application of metal phosphonates for CO₂ valorization

Supervisors :Dr. Pawan Rekha

Email : 2020rcy9616@mnit.ac.in



Ms. Divyadeepika

2020RCY9615

GATE, JRF, B.Ed., M.Sc. (Chemistry), B.Sc.

Research Interests :Organomedicinal chemistry, Bio-organic chemistry, Synthetic organic chemistry

Supervisors :Prof. Jyoti Joshi

Email : 2020RCY9615@mnit.ac.in



Mr. Kapil Yadav

2020RCY9083

M.Sc., B.Sc.

Research Interests : Metal Catalysed Organic Transformation Reactions

Supervisors : Dr. Barun Jana

Email : 2020rcy9083@mnit.ac.in



Ms. Sarika Yadav

2020RCY9082

MSc.

Research Interests : Nanoporous Materials for Energy and Environmental Applications

Supervisors : Dr. Pawan Rekha

Email : 2020rcy9082@mnit.ac.in



Ms. Priyanka

2020RCY9078

M.Sc., B.Sc.

Research Interests : Theoretical chemistry, Green catalysis

Publications : Journal(International-02) Conference(National-01)

Supervisors : Dr. Pradeep Kumar

Email : 2020rcy9078@mnit.ac.in



Mr. Deepak Gautam

2020RCY9075

M.Sc Chemistry

Research Interests : C-H bond activation reactions, Development of new Synthetic Methodologies, Synthesis of Bioactive heterocycles, Green Chemistry

Publications : 01

Supervisors : Dr. Barun Jana

Email : 2020RCY9075@mnit.ac.in



Ms. Lalita

2020RCY9074

M.Sc.(Chemistry), B.Sc.

Research Interests : Synthesis of chemosensor for ion sensing

Publications : International-04

Supervisors : Prof. Ragini Gupta/ Dr. Madhu Agarwal

Email : 2020rcy9074@mnit.ac.in



Mr. Vijesh Tomar

2019rcy9555

M.Sc. , B.Sc.






Research Interests : Catalysis, Organometallic compounds

Publications : Journal (International-08) Conference (International-03, National-01)

 **Supervisors :**Dr. Meena Nemiwal/ Dr. Rajkumar Joshi
 2019rcy9555@mnit.ac.in









Ms. Anam Afaq

 2019rcy9509
 MSc, BSc
 **Research Interests :**Solar cells, Water oxidation catalysts
 **Supervisors :**Dr. Abbas Raja Naziruddin
 2019rcy9509@mnit.ac.in









Ms. Poonam Kumari

 2019rcy9156
 M.Sc.(Chemistry), B.Sc.
 **Research Interests :**Heavy metal ion and organic pollutants removal from wastewater
 **Publications :**International journal -06
 **Supervisors :**Dr. Ragini Gupta and Dr. Kamendra Awasthi
 Poonamduggu04@gmail.com








Ms. Aditi Soni

 2019RCY9101
 M.Sc. Chemistry (Organic), B.Sc.
 **Research Interests :**Organometallic
 **Publications :**Journal (International-01), conference (International-01)

 **Supervisors :Dr. Raj K. Joshi**
 2019RCY9101@mnit.ac.in









Ms. Angelina Mary

 2019RCY9075
 MSc, BSc
 **Research Interests :**Computational Chemistry
 **Supervisors :Dr. Abbas Raja Naziruddin**
 2019RCY9075@mnit.ac.in







Ms. Sangeeta Kumari

 2019RCY9070
 M.Sc. Chemistry
 **Research Interests :**Organometallic
 **Publications :**Journal (International-01), conference (International-01, National-01)
 **Supervisors :Dr. Raj K. Joshi**
 2019RCY9070@mnit.ac.in









Ms. Priya Sharma

 2019RCY9065
 M.Sc.(Chemistry), B.Sc.
 **Research Interests :**Hydrogels, Nanomaterials, Adsorption
 **Publications :**International-04

 **Supervisors :** Prof. Ragini Gupta/ Dr. Madhu Agarwal
 2019RCY9065@mnit.ac.in









Ms. Ruchi Aggarwal

 2019rcy9020
 M.Sc: MNIT Jaipur B.Sc: Delhi University
 **Research Interests :** Photocatalysis, Sensing, Synthesis of Carbon Nanomaterial
 **Publications :** Journal (National-00, International-20), Conference (National-03, International-03)
 **Supervisors :** Dr. Sumit Kumar Sonkar
 2019rcy9020@mnit.ac.in






Ms. Anjali Kumari Garg

 2019RCY9019
 M.Sc: MNIT Jaipur B.Sc: Rajasthan University
 **Research Interests :** Adsorption, Sensing, Non-aqueous Carbon Nanomaterials
 **Publications :** Journal (National-00, International-21), Conference (National-02, International-01)
 **Supervisors :** Dr. Sumit Kumar Sonkar
 2019RCY9019@mnit.ac.in



Ms. Richa Sharma

 2019RCY9006
 M.Sc Chemistry from MNIT Jaipur
 **Research Interests :** Organic Chemistry, C-H bond activation reactions, Development of new Synthetic

methodologies, Synthesis of Natural Product Inspired Bioactive heterocycles, Green Chemistry

📖 **Publications** :02

👥 **Supervisors** :Dr. Jyoti Joshi

✉️ 2019rcy9006@mnit.ac.in



Mr. Nawal Kishore Sahu

📖 2018RCY9118

🎓 M.Sc Chemistry

⚙️ **Research Interests** :Organic Chemistry, Development of New Reaction Methodologies, Synthesis of Bioactive molecules, C-H bond activation, Green Chemistry, Medicinal Chemistry

👥 **Supervisors** :Dr. Mukesh Jain/Dr. Sandeep Chaudhary

✉️ 2018rcy9118@mnit.ac.in



Ms. Harshita Laddha

📖 2018RCY9074

🎓 M.Sc.(Chemistry), B.Sc.

⚙️ **Research Interests** :Carbon Nanomaterials, Ion sensing, Photocatalysis

📖 **Publications** :International-16

👥 **Supervisors** :Prof. Ragini Gupta/ Dr. Madhu Agarwal

✉️ 2018rcy9074@mnit.ac.in



Mr. Amit Kumar

2018RCY9014

M.Sc., B.Sc.

Research Interests : Reactions on surfaces, Chemical kinetics and Dynamics, Atmospheric Chemistry

Publications : Journal(International-16) Conference(National-02)

Supervisors : Dr. Pradeep Kumar

2018rcy9014@mnit.ac.in



Mr. Jaidev Kaushik

2018rcy9012

M.Sc. Chemistry (MNIT), B.Sc.(H) Chemistry (Sri Venkateswara college, DU)

Research Interests : Graphene aerogel, CO2 Upcycling, Wastewater remediation, waste derived material nanoparticles

Supervisors : Dr. Sumit Kumar Sonkar

2018rcy9012@mnit.ac.in



Ms. Charu Sharma

2018RCY9009

M.Sc. Chemistry, B.Sc.

Research Interests : Organometallic

Publications : Journal (International-04), conference (National -02, International-01)

Supervisors : Dr. Raj K. Joshi

2018RCY9009@mnit.ac.in



Ms. Nimisha Jain

📄 2018RCY9008

🎓 M.Sc., B.Sc.

⚙️ **Research Interests** :Organometallic Chemistry

👥 **Supervisors** :Dr. Abbas Raja Naziruddin

✉️ 2018rcy9008@mnit.ac.in



Ms. Himanshu Khandaka

📄 2016RCY9546

🎓 M.Sc. Chemistry (Organic, Physical), B.Sc.

⚙️ **Research Interests** :Organometallic

📄 **Publications** :Journal (International-01), conference (National -02, International-01)

👥 **Supervisors** :Dr. Raj K. Joshi

✉️ 2016RCY9546@mnit.ac.in



Mr. Ravi Kant Yadav

📄 2016RCY9045

🎓 M.Tech, M.Sc Chemistry

⚙️ **Research Interests** :C-H bond activation reactions, New Reaction methodologies, Synthesis of Natural product inspired Bioactive scaffolds/molecules

📄 **Publications** :03 International Publications

👥 **Supervisors** :Prof. Jyoti Joshi/Dr. Sandeep Chaudhary

✉️ 2016RCY9045@mnit.ac.in



Mr. Gunture

👤 2015RCY9058

🎓 Ph.D. Chemistry (2021) (Submitted), M.Sc. Chemistry (2014), B.Sc. (2011)

⚙️ **Research Interests** :Pollutant Based Materials

📖 **Publications** :International Publication – 12

👥 **Supervisors** :Dr. Sumit Kumar Sonkar

✉️ 2015rcy9058@mnit.ac.in



Mr. Naveen Satrawala

👤 2014rcy9550

🎓 PhD, MSC, BSc

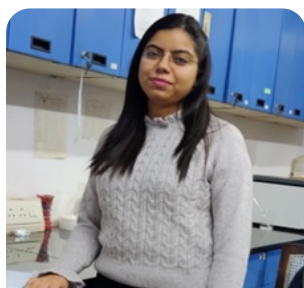
⚙️ **Research Interests** :Organometallic and Catalysis

📖 **Publications** :Journal(National-0, International - 09)

👥 **Supervisors** :Dr. Raj Kumar Joshi

✉️ satrawala.naveen@gmail.com

🏆 **PhD Awarded**



Ms. Priya Yadav

👤 2017RCY9025

🎓 M.Sc.(Chemistry), B.Sc.

⚙️ **Thesis Title** :Development of chromofluorogenic chemosensors for selective and rapid detection of aluminum and fluoride ions in water

📖 **Publications** :International-17

👥 **Supervisors** :Prof. Ragini Gupta/ Dr. Madhu Agarwal


📅 **Year of Award** :2022


✉️ 2017RCY9025@mnit.ac.in





Dr. Bharti Rajesh Kumar Shyamlal

 2014RCY9062

 Ph.D Chemistry, M.Sc Chemistry

 **Thesis Title :**Studies towards Natural Product-Inspired Bioactive Heterocycles: Synthesis, Chemistry and their Medicinal Applications

 **Publications :**13 International Publications (04 papers in progress) and 23 International and national Conference proceedings

 **Supervisors :**Dr. Sandeep Chaudhary


 **Year of Award :**2021


 2014RCY9062@mnit.ac.in 7738288652





Dr. Lalit Yadav

 2014RCY9548

 Ph.D Chemistry, M.Sc Chemistry

 **Thesis Title :**Synthetic Studies Towards Organocatalyzed C(sp²)-H Bond Activation Reactions: Development of New Strategies for the Synthesis of Bioactive Heterocycles

 **Publications :**14 Publication (04 in queue) and 23 International and National Conference proceedings

 **Supervisors :**Dr. Sandeep Chaudhary

 **Year of Award :**2021

 2014RCY9548@mnit.ac.in 8440047513



Dr. Yachana Jain

👤 2013RCY9069

🎓 PhD, GATE, M.Sc. (chemistry), B.Ed, B.Sc.

⚙️ **Thesis Title** :Green protocols for the synthesis of fluorescent coumarin linked sugar/amino acid 1,4-disubstituted 1,2,3-triazoles via click reaction

📖 **Publications** :Journal (National-01, International-15), Conference (Conference (National-06, International-06)

👥 **Supervisors** :Prof. Ragini Gupta

📅 **Year of Award** :2020

✉️ 2013rcy9069@mnit.ac.in



Dr. Mohit K. Tiwari

👤 2014RCY9059

🎓 Ph.D Chemistry, M.Pharma

⚙️ **Thesis Title** :Synthetic Studies on Pharmaceutically Privileged Bioactive Heterocycles: Synthesis, Chemistry & Biological Evaluation

📖 **Publications** :10 International publication (04 in queue) and 23 Conference proceedings

👥 **Supervisors** :Dr. Sandeep Chaudhary

📅 **Year of Award** :2020

✉️ 2014RCY9059@mnit.ac.in 8239357995



Dr. Thurpu. Raghvender Reddy

👤 2016RCY9533

🎓 Ph. D (Chemistry), M.Sc. (Organic Chemistry), B.Sc. (Biochemistry, Zoology, Chemistry)

⚙️ **Thesis Title** :Stereoselective Synthesis of 2,3-Dideoxy & 2-Deoxy Glycosides and Glycoconjugates

📖 **Publications** :Journal (International 14, National 00), Conference (International 02) National 03

👥 **Supervisors** :Dr Sudhir Kashyap

📅 **Year of Award** :2020


✉️ 2016RCY9533@mnit.ac.in 9160971275





Dr. Dodla Sivanageswara Rao

 2016RCY9042


 Ph. D (Chemistry), M. Sc. (Organic Chemistry), B. Sc (Biology and Chemistry)

 **Thesis Title** :Synthetic Application of Sulfonium Salt Based Iodate Reagent in Modern Organic Chemistry

 **Publications** :Publications : (National-00, International-08), Conference : (National-04, International-11)

 **Supervisors** :Dr. Sudhir Kashyap


 **Year of Award** :2020


 2016rcy9042@mnit.ac.in 9492931985




Dr. Avinash Kumar Srivastav

 2014RCY9056

 PhD, MSC, BSc

 **Thesis Title** :Sustainable metal mediated green catalytic routes for general and selective organic transformations

 **Publications** :National - 0, International -16

 **Supervisors** :Dr. Raj Kumar Joshi

 **Year of Award** :2020

 aircmd.avi@gmail.com 8233894986



Mr. Manoj Kumar

📁 2016RCY9514

🎓 M.Sc. (Organic Chemistry), B.Sc. (Chemistry, Biology)

⚙️ **Thesis Title :** Stereoselective Synthesis of Rare Sugars and Glycomimetics from Glycals

📖 **Publications :** Journal (International-04, National-01), Conference (International-07)

👥 **Supervisors :** Dr. Sudhir Kashyap

📅 **Year of Award :** 2020

✉️ 2016rcy9514@mnit.ac.in 7830597762



Ms. Aakanksha Gurawa

📁 2017RCY9073

🎓 M.Sc. (Chemistry), B.Sc. (Biotechnology, Chemistry, Botany, Zoology)

⚙️ **Thesis Title :** Selective Functionalization of Multiple Bond with Sulfonium Iodate Species: Scope and Applications

📖 **Publications :** Journal (International-04, National-00), Conference (International-06) National-00

👥 **Supervisors :** Dr. Sudhir Kashyap

📅 **Year of Award :** 2020

✉️ 2017RCY9073@mnit.ac.in



Dr. Tanuja Kumari

📁 2012RCY9525

🎓 B.Sc., M. Sc, Ph. D.

⚙️ **Thesis Title :** Coordinated Complexes With Functional Chelating Ligands Having Nitrogen And/ Or Oxygen Donor Atoms

📖 **Publications :** Journal (International - 3), Conference (International - 6)

👥 **Supervisors :** Prof.(Dr.).Jyoti Joshi

📅 **Year of Award :** 2020

✉️ lettertotanjuja@gmail.com 8233243513



Dr. Satyesh Raj Anand

📄 2016RCY9017

🎓 Ph.D. Chemistry (2020), B.Ed. Education (2015), M.Sc. Chemistry (2014), B.Sc. Bio-science (2012)

⚙️ **Thesis Title :**Sensing and Toxicity Studies of Fluorescent Carbon Dots and Carbon Nanorods

📄 **Publications :**International Publication - 16

👥 **Supervisors :**Dr. Sumit Kumar Sonkar

📅 **Year of Award :**2020

✉️ 2016rcy9017@mnit.ac.in 9532091419



Dr. Ritu Sharma

📄 2013RCY9527

🎓 Ph.D Chemistry, M.Sc Chemistry

⚙️ **Thesis Title :**Synthesis, Chemistry and Bio-evaluation of some Biologically active Heterocycles

📄 **Publications :**02 International Publications (04 publications in process), 10 Conference proceedings

👥 **Supervisors :**Dr. Sandeep Chaudhary

📅 **Year of Award :**2019

✉️ 2013RCY9527@mnit.ac.in 9660031490



Dr. Mitlesh Kumari

📄 2013RCY9536








🎓 Ph.D. B.Ed. M.Sc.(Chemistry), B.Sc.

⚙️ **Thesis Title :**Nanoparticles with magnetic core as a versatile catalyst for organic transformations

 **Publications** :International journal 15 National 02
 **Supervisors** :Prof. Ragini Gupta
 **Year of Award** :2019
 2013RCY9536@mnit.ac.in










Dr. Munsaf Ali

 2013RCY958
 PhD, MSC, BSc
 **Thesis Title** :Transition metal catalyzed greener approach for the synthesis of aryl ketones and amides
 **Publications** :Journal (National - 0, International - 08)
 **Supervisors** :Dr. Raj Kumar Joshi
 **Year of Award** :2019
 munsafali1988@gmail.com 1518704986



Dr. Anupriya Singh

 2013RCY9571
 Ph.D. Chemistry (2018), M. Phil. (2011), M.Sc. Chemistry (2010), B.Sc. (2008)
 **Thesis Title** :Shiny Perspective of the Pollutant Black Carbon Soot
 **Publications** :International Publication - 12
 **Supervisors** :Dr. Sumit Kumar Sonkar
 **Year of Award** :2018
 2013rcy9571@mnir.ac.in 8875811759



Dr. Anshu Bhati

📄 2013RCY9573

🎓 Ph.D. Chemistry (2018), M.Sc. Chemistry (2007), B.Sc. (2005)

⚙️ **Thesis Title :** Fluorescent Carbon Dots and Carbon Nano-Onions: Synthesis and Multifunctional Application

📄 **Publications :** International Publication -19

👥 **Supervisors :** Dr. Sumit Kumar Sonkar

📅 **Year of Award :** 2018

✉️ 2013rcy9573@mnit.ac.in 7877468980



Dr. Vashundhra Sharma

📄 2012RCY9526

🎓 Ph.D Chemistry, M.Sc Chemistry

⚙️ **Thesis Title :** Synthetic Studies towards Coupling Reactions: Chemistry and Biology of Bio-Active Alkaloids

📄 **Publications :** 10 International Publications and 15 Conference Proceedings

👥 **Supervisors :** Dr. Sandeep Chaudhary

📅 **Year of Award :** 2018

✉️ 2012rcy9526@mnit.ac.in 9509890697



Dr. Shuchi Maheshwari

📄 2010RCY102

🎓 Ph.D, M.Sc., B.Sc.

⚙️ **Thesis Title :** Synthesis and Characterization of Some Medicinally Important Spiro and Condensed Heterocycles through Green

📄 **Publications :** 03 (International Journals) 01 (National Journal)

👥 **Supervisors :** Prof.(Dr).Jyoti Joshi / Prof.Anshu Dandia

📅 **Year of Award :** 2016

✉️ Shuchi.127@gmail.com 9455871380



Dr. Sukhbeer Kumari

2010RCY101

Ph. D., M. Sc., B. Sc.

Thesis Title :Development of Green Chemical Approached for Synthesis of Biologically Important Aza Heterocycles

Publications :Journal (National-01, International-08)

Supervisors :Prof. (Dr) Jyoti Joshi/ Prof. (Dr) Anshu Dandia

Year of Award :2015

sukhbeerkumari@gmail.com 8764389896



Dr. Yogita Madan

2009rcy103

Ph.D. B.Ed. M.Sc.(Chemistry), B.Sc

Thesis Title :Catalysis and Nanocatalysis for Green Organic Transformations

Publications :International journal 05

Supervisors :Prof. Ragini Gupta

Year of Award :2015

2009rcy103@mnit.ac.in



Ms. Ritu Saharan

2008RCY901

Ph.D., UGC(NET-JRF), SET, M.Sc., B.Sc.

• **Thesis Title** :Some Electrochemical and Biocatalytic methods of Organic Synthesis
• **Publications** :International Journals (06) Conferences (01)
• **Supervisors** :Prof. (Dr.) Jyoti Joshi / Prof. P.S Verma
• **Year of Award** :2013
• ritu.saharan84@gmail.com 9460430010



Dr. Anshu Jain

• **2011RCY7152**
• Ph.D. M.Sc.(Chemistry), B.Sc.
• **Thesis Title** :Synthesis of Novel Bioactive Heterocycles via Eco-friendly Routes
• **Publications** :International journal 07
• **Supervisors** :Prof. Ragini Gupta
• **Year of Award** :2011
• 2011RCY7152@mnit.ac.in

Related Links

- [Home](#)
- [People](#)
- [Academics & Time Table](#)
- [Facilities](#)
- [Publications](#)
- [Projects](#)
- [Event Organized](#)
- [Placements](#)
- [Awards & Honours](#)
- [Contact Us](#)



Malaviya National Institute of Technology Jaipur
Jawahar Lal Nehru Marg,
Jaipur-302017 (Rajasthan) INDIA
[webmaster\[at\]mnit.ac.in](mailto:webmaster[at]mnit.ac.in)

-
-
-
-
-



- [➤Right To Information Cell](#)
- [➤Public Grievance](#)
- [➤CVC Portal](#)
- [➤ICC \(Women Cell\)](#)
- [➤SC/ST/PWD/OBC Cell](#)
- [➤Anti-Ragging Campaign](#)

- [➤Ministry of Education](#)
- [➤Council of NITSER](#)
- [➤CCMT](#)
- [➤CCMN](#)
- [➤CSAB](#)
- [➤DASA](#)

- [➤Intranet Portal](#)
- [➤GST Registration Detail](#)
- [➤Emergency Numbers](#)
- [➤Contact Us](#)
- [➤Privacy Policy for Online Fee Payment](#)
- [➤Holidays](#)
- [➤BIS Corner](#)

[Disclaimer](#): Copyright © 2024 Malaviya National Institute of Technology Jaipur

13756875

-  [Admission](#)
[Related Query](#)
-  [Tenders/NITs](#)

