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मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर (राष्ट्रीय महत्व का संस्थान)
Malaviya National Institute of Technology Jaipur (*An Institute of National Importance*)



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Faculty

Head of Department



Prof. S. D. Bharti

 Professor

 Ph.D.(Earthquake Engineering),M.Tech.(Structural Engineering),B.E.(Civil Engineering)

Research Interests : Earthquake Engineering, Structural Control Methods, Rehabilitation and Retrofitting of Structures, Earthquake Resistant Design of Steel Structures .

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Faculty : Environmental Engineering

**Prof. Akhilendra Bhushan Gupta****✉ Professor-HAG****🎓 Ph.D.(Environmental Science and Engg),M.Tech.(Enviro Sc and Engg),B.E.(Civil Engineering)****Research Interests :** Environmental Engg., Environment & Health, Biological Waste Treatment, Env. Modeling, Bioprocess Engineering, Wastewater Treatment.**✉ abgupta.ce@mnit.ac.in ✉ 01412713259****[View Detailed Profile](#)****[Google Scholar Profile](#) [ResearchGate Profile](#)****Dr. Amit Kumar****✉ Assistant Professor****🎓 Ph.D.(Civil Engineering),M.Tech.(Environmental Engg & Mgmt),MSE(Environmental Engineering),B.E. (Civil Engineering)****Research Interests :** Biological Waste Treatment, Environmental Engg., Environmental Geotechnology , Solid Waste Management, Material Flow Analysis, Risk Assessment.**✉ amitkumar.ce@mnit.ac.in ✉ 01412713387****[View Detailed Profile](#)****[Personal Website](#) [Biosketch](#)****Dr. Leelambar Singh****✉ Assistant Professor****🎓 Ph.D.(Environmental and Water resources engineering),M. Tech.(Environmental Engineering),B.E. (Civil Engineering)**

Research Interests : Hydrological Modelling, Remote Sensing , Climate change impact assessment, GIS, Water and Environmental Assessment, Environmental Engg, Risk Assessment, Statistical modeling and uncertainty, Vulnerability Assessment.

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Dr. Nivedita Kaul

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Research Interests : Environmental Engg., Indoor and Outdoor Air Pollution, Solid waste management, Noise pollution, Climate change impact assessment.

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Dr. Ruchi Sharma

✉ Assistant Professor

🎓 Ph.D.(Environmental Engineering),M.Tech.(Environmental Science & Engg.),B.Tech.(Civil Engineering)

Research Interests : Ambient and Indoor Air Quality, Air Pollution, Environmental Chemistry, Human Health Risk Assessment, Statistical Modeling and Uncertainty Analysis, Machine Learning Applications in Environmental Engineering, Generative AI in Env. Engg., Environmental Sustainability.

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Prof. Sanjay Mathur**✉ Professor****🎓 Ph.D.(Civil Engineering),M.E.(Environmental Engineering),B.E.(Civil Engineering)****Research Interests :** Environmentally Sustainable Buildings, Energy efficiency in buildings, Water efficiency in buildings, Thermal comfort in buildings, Environmental Impact Assessment, Wastewater Treatment, Water Treatment .**✉ smathur.ce@mnit.ac.in ☎ 01412713165****[View Detailed Profile](#)****[G Google Scholar Profile](#) [Download Biosketch](#)****Prof. Sudhir Kumar****✉ Professor-HAG****🎓 Ph.D.(ENVIRONMENTAL ENGG),M.E.(Env. Engg),B.E.(Civil)****Research Interests :** Environmental Engg., Wastewater Treatment, SUSTAINABLE DEVELOPMENT.**✉ skumar.ce@gmail.com ☎ 01412713379****[View Detailed Profile](#)****[G Google Scholar Profile](#)****Prof. Urmila Brighu****✉ Professor****🎓 Ph.D.,M.Tech.(Environmental Engg.),B.E.(Civil Engg.)****Research Interests :** Environmental Engg., Water and Wastewater Treatment, Wastewater Treatment, Water Treatment , Management in WATSAN Sector.**✉ ubrighu@gmail.com ☎ 01412713587****[View Detailed Profile](#)****[G Google Scholar Profile](#)**



Prof. Yogesh Prakash Mathur

Professor-HAG

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

Research Interests : Water Resource Engineering, Environmental Engg., Optimizations & Systems Applications, Biological Waste Treatment, Climate change impact assessment, Computational Fluid Dynamics (CFD), Computer Applications, Concrete Roads with waste and hazardous materials, Environmental Planning , Environmental Impact Assessment, Evolutionary Computing, Nature Inspired Algorithms , Nature Inspired Optimization, Operation Research , System analysis, Urban design, environment, Wastewater Treatment.

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Faculty : Geotechnical Engineering



Dr. Abhisekh Saha

Assistant Professor

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

Research Interests : Geotechnical and Geoenvironmental Engineering, Valorization of mine tailings and industrial byproducts, Unsaturated Soil Mechanics, Use of waste materials for soil stabilization, Sustainable civil/infrastructure engineering, Polymeric materials.

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**Dr. Dhiraj Raj****Assistant Professor****Ph.D.(Earthquake Engineering),M.Tech.(Earthquake Engineering),B.Tech.(Civil Engineering)****Research Interests :** Earthquake Engineering, Performance-Based Design of Structures, Seismic Vulnerability and Risk Evaluation of Structures, Geotechnical Earthquake Engineering, Soil Structure Interaction, Finite Element Analysis.**[✉ dhiraj.ce@mnit.ac.in](mailto:dhiraj.ce@mnit.ac.in) [📞 09549656038](tel:09549656038)****[View Detailed Profile](#)****[Google Scholar Profile](#) [ResearchGate Profile](#) [🌐 Personal Website](#) [⬇ Biosketch](#)****Dr. Neha Shrivastava****Assistant Professor****Ph.D.(Geotechnical Engineering),M. Tech.(Geotechnical Engineering),B .Tech.(With Honours Civil Engineering)****Research Interests :** Geotechnology Engineering, Ground Improvement Technologies, Granular piles/ Stone Columns, Compaction grouting, Geosynthetics and reinforced soil structures , Environmental Geotechnology , Construction and Demolition waste, Mathematical Modeling, Experimental Modeling.**[✉ neha.ce@mnit.ac.in](mailto:neha.ce@mnit.ac.in) [📞 01412713266](tel:01412713266)****[View Detailed Profile](#)****[Google Scholar Profile](#) [ResearchGate Profile](#)****Dr. Sanyam Dangayach**

 Assistant Professor

 Ph.D.(Geotechnical Engineering),M.S.(Geotechnical Engineering),B .Tech.(Civil Engineering)

Research Interests : Geotechnical and Geoenvironmental Engineering, Sediments bearing gas hydrates, Remediation of ground water contamination, Valorization of mine tailings and industrial byproducts, Cold region geomechanics, Heat migration in sediments.

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Dr. Siddharth Mehndiratta

 Assistant Professor

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

Research Interests : Geotechnical Engineering, Numerical Modelling, Unsaturated Soil Mechanics.

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Prof. Suresh Kumar Tiwari

 Professor

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

Research Interests : Ground Improvement Technologies, Soil Reinforcement Techniques, Geosynthetics and reinforced soil structures , Environmental Geotechnology , Fibers in geotechnical engineering, Use of waste materials for soil stabilization.

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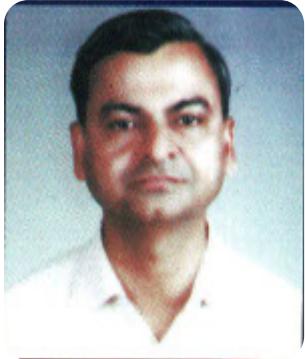
Faculty : Structural Engineering

**Dr. Anoop I. Shirkol****Assistant Professor****Ph.D.(Structural Engineering),M.Tech.(Structural Engineering),B.E.(Civil Engineering)****Research Interests :** Structural Analyses: Static, Free Vibration, Buckling and Dynamic Stability Analysis, Structural Engineering and Dynamics .**E-mail:** anoop.ce@mnit.ac.in **Phone:** 01412713412**[View Detailed Profile](#)****[Google Scholar Profile](#)****Prof. M. K. Shrimali****Professor-HAG****Ph.D.(Earthquake Engg/Structural Eng),M.Tech.(Civil Engineering),B.E.(Civil Engineering)****Research Interests :** Research Interest Includes Earthquake Resistance Design, Seismic Control Methods And Design Of RC And Steel Structures.**E-mail:** mkshrimali@mnit.ac.in **Phone:** 01412713364**[View Detailed Profile](#)****[Google Scholar Profile](#)****Dr. P. V. Ramana****Associate Professor****Ph.D.(Structural Engineering),M. Tech.(Structural Engineering),B .Tech.(Civil Engineering)****Research Interests :** Novel Separation Techniques, Nonlinear Mathematical Models, Computational method for linear/non-linear problems, Analysis & design of laminate plates, Numerical evaluation and error

estimation, Structural analysis and design of steel and concrete structures, Mathematical models for structural health monitoring system, Structural Engineering and Dynamics , Novel Techniques for NEW MATERIAL invention .

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Prof. R. C. Gupta

 Professor-HAG

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

Research Interests : Concrete Technology.

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Dr. Rajesh Gupta

 Associate Professor

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

Research Interests : Computer Aided Design, Concrete Technology, Structural analysis and design of steel and concrete structures.

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Dr. Rameshwar J. Vishwakarma

 Assistant Professor

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

Research Interests : Concrete Pavement, Structural Engineering, Material Testing, Structural Instrumentation.

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Prof. Ravindra Nagar

 Professor-HAG

 Ph.D.(Tall Buildings),M.Tech.(Structural Engineering),B.E.(Civil Engineering)

Research Interests : Artificial Intelligence, Tall Buildings, Building materials.

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Prof. S. D. Bharti

 Professor

 Ph.D.(Earthquake Engineering),M.Tech.(Structural Engineering),B.E.(Civil Engineering)

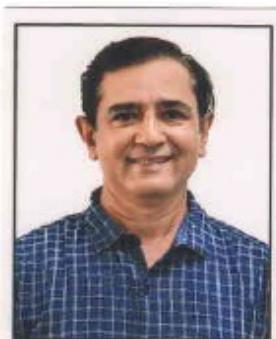
Research Interests : Earthquake Engineering, Structural Control Methods, Rehabilitation and Retrofitting of Structures, Earthquake Resistant Design of Steel Structures .

 sdbharti@mnit.ac.in  01412713351

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Dr. Sushree Sunayana**✉ Assistant Professor****🎓 Ph.D.(Civil Engineering),M. Tech.(Structural Engineering),B .Tech.(Civil Engineering),Sr. Secondary(Science),Secondary(General)****Research Interests :** Concrete Technology, Construction and Demolition (C&D) waste management and recycling , Construction materials and methods, Eco-friendly construction materials and systems, Fracture Mechanics, Image Processing and analysis, Life Cycle and Sustainability in Costruction, Material reuse/recycle opprtunities, Non-destructive testing of concrete, Digital image correlation.**✉ sushree.ce@mnit.ac.in ☎ 01411234567****[View Detailed Profile](#)****Dr. Vinay Agrawal****✉ Associate Professor****🎓 Ph.D.(Structural Engineering),M.E.(CAD in Structural Engineering),M.E.(Water Resources Engineering),B.E.(Civil Engg(GOLD MEDALIST))****Research Interests :** Artificial Intelligence, Structural analysis and design of steel and concrete structures, Concrete Technology.**✉ vagarwal.ce@mnit.ac.in ☎ 01412713472****[View Detailed Profile](#)****[G Google Scholar Profile](#)****👤 Faculty : Transportation Engineering****Prof. Arun Gaur****✉ Professor****🎓 Ph.D.(Transportation),M.Tech.(Transportation),B.E.(Civil)****Research Interests :** Transportation Engineering, Waste material with Bitumen for Roads, Cold Mix Mixes with foam bitumen and emulsion, Intelligent Transportation Systems, Material reuse/recycle opprtunities, Traffic Engineering and Transportation Planning, Concrete Roads with waste and hazardous materials, Utilization of solid waste materials for road construction.**✉ agaur.ce@mnit.ac.in ☎ 09549654180**

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Prof. B. L. Swami

 Professor-HAG
 Ph.D.(Transportation (Civil Engg)),M.E.(Transportation (Civil Engg)),B.E.(Civil Engineering)
Research Interests : Transportation Engineering.
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Dr. Jinendra Kumar Jain

 Associate Professor
 Ph.D.(CIVIL ENGG-TRANSPORTATION ENGG),M.E.(TRANSPORTATION ENGINEERING),B.E.(CIVIL ENGINEERING)
Research Interests : Traffic Engineering and Transportation Planning, Urban Transportation Planning, Sustainable Transportation Systems, Sustainable materials.
 jkjain.ce@mnit.ac.in  01412713264
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Dr. Pawan Kalla

 Associate Professor
 Ph.D.(Civil Engineering),M.E.(Transportation),B.E.(Civil Engineering)

Research Interests : Material Investigations (Road Material), Rural Roads (Low Cost Materials), Material Properties and Pavement design parameters..

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Faculty : Water Resources Engineering



Prof. Ajay Singh Jethoo

✉ Professor

🎓 Ph.D.,M.E.(Water Resources),B.E.(Civil Engineering)

Research Interests : Water Resource Engineering, Urban Water Systems and Integrated Urban Water Management.

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Prof. Gunwant Sharma

✉ Professor-HAG

🎓 Ph.D.(Civil Engineering),M.Tech.(Water Resources Engineering),B.E.

Research Interests : Water Resource Engineering, Remote Sensing .

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**Dr. Himanshu Arora****Assistant Professor****Ph.D.(Civil Engineering (Hydraulics)),M. Tech.(Water Resources Development & Management),B.E. (Civil Engineering (Honours))****Research Interests :** Water Resource Engineering, Regional Groundwater Modelling, Planning of Groundwater Development, GIS, Optimization, Climate change impact assessment, Linked Simulation Optimization, Physical modeling and analysis in Water resources.**E-mail:** himanshu.ce@mnit.ac.in **Phone:** 01411000000**[View Detailed Profile](#)****[Google Scholar Profile](#)****Prof. Mahender Choudhary****Professor****Ph.D.,M.E.,B.E.****Research Interests :** Water Resource Engineering, Artificial Groundwater Recharging, Seepage and Drainage, Hydrological Modelling, Climate Change Impacts and Adaptation.**E-mail:** mahender@mnit.ac.in **Phone:** 01412713377**[View Detailed Profile](#)****Prof. Mahesh Kumar Jat****Professor****Ph.D.(Integrated Water Management),M.E.(Water Resources),B.E.(Civil Engineering)****Research Interests :** Water Resource Engineering, Geospatial Analysis Technologies, Remote Sensing , GIS,

Hydrological Modelling.

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Dr. Manoj Kumar Diwakar

✉ Assistant Professor

🎓 Ph.D.(Hydraulics & Water Res. Engg.),M.Tech.(Hydraulics & Water Res. Engg.),B.E.(Civil Engineering)

Research Interests : Computational Fluid Dynamics (CFD), Meshfree Method, Modelling And Simulation, Numerical Modelling, Water Resource Engineering.

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Prof. Rohit Goyal

✉ Professor-HAG

🎓 Ph.D.(Civil Engineering),M.E.((Hons.) Hyd. and Irr. Engg.),B.E.((Hons.) Civil Engineering)

Research Interests : Water Resource Engineering, Remote Sensing , GIS, Groundwater Modeling.

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🎓 Ph.D.(Water Resources Development),M. Tech.(Civil Engineering; Specialization: Water Resources

Development & Irrigation Engg.), M.S.(Climate Studies), B .Tech.(Civil Engineering)

Research Interests : Water Resource Engineering, Urban Water Systems and Integrated Urban Water Management, Hydrological Modelling, Hydrogeology, Hydrogeophysics, Environmental Hydrology, Natural Resource Vulnerability Analysis, Risk Assessment, Sustainable development, Climate change impact assessment, Disaster Risk Reduction, Hydroclimatic Extremes.

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Prof. Sumit Khandelwal

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🎓 Ph.D.(Remote Sensing & GIS App.), M.Tech.(Water Resources Engineering), B.E.(Civil Engineering)

Research Interests : Remote Sensing , GIS, Building Technology.

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🎓 Ph.D.(Water Resources Engineering), M. Tech.(Hydraulic and Water Resources Engineering), B .Tech. (Civil Engineering)

Research Interests : Water Resource Engineering, Hydrogeology, Hydrogeophysics, Environmental Hydrology.

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👤 Faculty : Construction Materials, Technology and Management

**Prof. Ashok Kumar Vyas****✉ Professor-HAG****🎓 Ph.D.(Civil Engg.),M.E.(Building Sc & Technology),B .Tech.(Civil Engg)****Research Interests :** Building Technology, Use of waste in construction sector.**✉ akvyas.ce@mnit.ac.in****[View Detailed Profile](#)****Dr. Sandeep Shrivastava****✉ Associate Professor****🎓 Ph.D.(Construction),M.Tech.(Envt. Engg and Mgmt.),B.Tech.(Civil Engineering)****Research Interests :** Sustainable Material and Construction, Construction and Demolition waste, Waste/Byproduct Application in Construction, Environmental Product Declarations , Life Cycle Assessment and Sustainability Assessment, Sustainability and Circularity, GHG Emissions and Footprints, Construction Technology and Management, Building Information Modeling.**✉ sshrivastava.ce@mnit.ac.in ☎ 01412713421****[View Detailed Profile](#)****[Google Scholar Profile](#) [ResearchGate Profile](#)**

👤 Faculty : Structural Engineering**Dr. Anoop I. Shirkol**

 Assistant Professor

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

Research Interests : Structural Analyses: Static, Free Vibration, Buckling and Dynamic Stability Analysis, Structural Engineering and Dynamics .

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Prof. M. K. Shrimali

 Professor-HAG

 Ph.D.(Earthquake Engg/Structural Eng),M.Tech.(Civil Engineering),B.E.(Civil Engineering)

Research Interests : Research Interest Includes Earthquake Resistance Design, Seismic Control Methods And Design Of RC And Steel Structures.

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Dr. P. V. Ramana

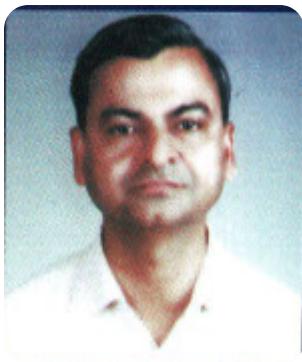
 Associate Professor

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

Research Interests : Novel Separation Techniques, Nonlinear Mathematical Models, Computational method for linear/non-linear problems, Analysis & design of laminate plates, Numerical evaluation and error estimation, Structural analysis and design of steel and concrete structures, Mathematical models for structural health monitoring system, Structural Engineering and Dynamics , Novel Techniques for NEW MATERIAL invention .

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Research Interests : Concrete Technology.

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**Dr. Rajesh Gupta**

Associate Professor

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

Research Interests : Computer Aided Design, Concrete Technology, Structural analysis and design of steel and concrete structures.

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**Dr. Rameshwar J. Vishwakarma**

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

Research Interests : Concrete Pavement, Structural Engineering, Material Testing, Structural Instrumentation.

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Professor-HAG

Ph.D.(Tall Buildings),M.Tech.(Structural Engineering),B.E.(Civil Engineering)

Research Interests : Artificial Intelligence, Tall Buildings, Building materials. ragnar.ce@mnit.ac.in 01412713274 [View Detailed Profile](#) [Google Scholar Profile](#)**Prof. S. D. Bharti**

Professor

Ph.D.(Earthquake Engineering),M.Tech.(Structural Engineering),B.E.(Civil Engineering)

Research Interests : Earthquake Engineering, Structural Control Methods, Rehabilitation and Retrofitting of Structures, Earthquake Resistant Design of Steel Structures . sdbharti@mnit.ac.in 01412713351 [View Detailed Profile](#) [Google Scholar Profile](#)**Dr. Sushree Sunayana**

Assistant Professor

Ph.D.(Civil Engineering),M. Tech.(Structural Engineering),B .Tech.(Civil Engineering),Sr. Secondary(Science),Secondary(General)

Research Interests : Concrete Technology, Construction and Demolition (C&D) waste management and recycling , Construction materials and methods, Eco-friendly construction materials and systems, Fracture Mechanics, Image Processing and analysis, Life Cycle and Sustainability in Construction, Material reuse/recycle opprtunities, Non-destructive testing of concrete, Digital image correlation.

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Dr. Vinay Agrawal

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🎓 Ph.D.(Structural Engineering),M.E.(CAD in Structural Engineering),M.E.(Water Resources Engineering),B.E.(Civil Engg(GOLD MEDALIST))

Research Interests : Artificial Intelligence, Structural analysis and design of steel and concrete structures, Concrete Technology.

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👥 Faculty : Geotechnical Engineering



Dr. Abhisekh Saha

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🎓 Ph.D.(Civil Engineering),M. Tech.(Geotechnical Engineering),B.E.(Civil Engineering)

Research Interests : Geotechnical and Geoenvironmental Engineering, Valorization of mine tailings and industrial byproducts, Unsaturated Soil Mechanics, Use of waste materials for soil stabilization, Sustainable civil/infrastructure engineering, Polymeric materials.

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**Dr. Dhiraj Raj****Assistant Professor****Ph.D.(Earthquake Engineering),M.Tech.(Earthquake Engineering),B.Tech.(Civil Engineering)****Research Interests :** Earthquake Engineering, Performance-Based Design of Structures, Seismic Vulnerability and Risk Evaluation of Structures, Geotechnical Earthquake Engineering, Soil Structure Interaction, Finite Element Analysis.**[✉ dhiraj.ce@mnit.ac.in](mailto:dhiraj.ce@mnit.ac.in) [📞 09549656038](tel:09549656038)****[View Detailed Profile](#)****[Google Scholar Profile](#) [ResearchGate Profile](#) [🌐 Personal Website](#) [⬇ Biosketch](#)****Dr. Neha Shrivastava****Assistant Professor****Ph.D.(Geotechnical Engineering),M. Tech.(Geotechnical Engineering),B .Tech.(With Honours Civil Engineering)****Research Interests :** Geotechnology Engineering, Ground Improvement Technologies, Granular piles/ Stone Columns, Compaction grouting, Geosynthetics and reinforced soil structures , Environmental Geotechnology , Construction and Demolition waste, Mathematical Modeling, Experimental Modeling.**[✉ neha.ce@mnit.ac.in](mailto:neha.ce@mnit.ac.in) [📞 01412713266](tel:01412713266)****[View Detailed Profile](#)****[Google Scholar Profile](#) [ResearchGate Profile](#)****Dr. Sanyam Dangayach**

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Research Interests : Geotechnical and Geoenvironmental Engineering, Sediments bearing gas hydrates, Remediation of ground water contamination, Valorization of mine tailings and industrial byproducts, Cold region geomechanics, Heat migration in sediments.

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Dr. Siddharth Mehndiratta

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Prof. Suresh Kumar Tiwari

 Professor

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

Research Interests : Ground Improvement Technologies, Soil Reinforcement Techniques, Geosynthetics and reinforced soil structures , Environmental Geotechnology , Fibers in geotechnical engineering, Use of waste materials for soil stabilization.

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Faculty : Water Resources Engineering

**Prof. Ajay Singh Jethoo****✉ Professor****🎓 Ph.D.,M.E.(Water Resources),B.E.(Civil Engineering)****Research Interests :** Water Resource Engineering, Urban Water Systems and Integrated Urban Water Management.**✉ asjethoo.ce@mnit.ac.in ✉ 01412713443****[View Detailed Profile](#)****[G Google Scholar Profile](#)****Prof. Gunwant Sharma****✉ Professor-HAG****🎓 Ph.D.(Civil Engineering),M.Tech.(Water Resources Engineering),B.E.****Research Interests :** Water Resource Engineering, Remote Sensing .**✉ gsharma.ce@mnit.ac.in ✉ 9549654183****[View Detailed Profile](#)****[G Google Scholar Profile](#)****Dr. Himanshu Arora****✉ Assistant Professor****🎓 Ph.D.(Civil Engineering (Hydraulics)),M. Tech.(Water Resources Development & Management),B.E. (Civil Engineering (Honours))****Research Interests :** Water Resource Engineering, Regional Groundwater Modelling, Planning of Groundwater Development, GIS, Optimization, Climate change impact assessment, Linked Simulation

Optimization, Physical modeling and analysis in Water resources.

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Prof. Mahender Choudhary

✉ Professor

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Research Interests : Water Resource Engineering, Artificial Groundwater Recharging, Seepage and Drainage, Hydrological Modelling, Climate Change Impacts and Adaptation.

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Prof. Mahesh Kumar Jat

✉ Professor

🎓 Ph.D.(Integrated Water Management),M.E.(Water Resources),B.E.(Civil Engineering)

Research Interests : Water Resource Engineering, Geospatial Analysis Technologies, Remote Sensing , GIS, Hydrological Modelling.

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Dr. Manoj Kumar Diwakar

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 Ph.D.(Hydraulics & Water Res. Engg.),M.Tech.(Hydraulics & Water Res. Engg.),B.E.(Civil Engineering)

Research Interests : Computational Fluid Dynamics (CFD), Meshfree Method, Modelling And Simulation, Numerical Modelling, Water Resource Engineering.

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Research Interests : Water Resource Engineering, Remote Sensing , GIS, Groundwater Modeling.

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Dr. Sabyasachi Swain

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 Ph.D.(Water Resources Development),M. Tech.(Civil Engineering; Specialization: Water Resources Development & Irrigation Engg.),M.S.(Climate Studies),B .Tech.(Civil Engineering)

Research Interests : Water Resource Engineering, Urban Water Systems and Integrated Urban Water Management, Hydrological Modelling, Hydrogeology, Hydrogeophysics, Environmental Hydrology, Natural Resource Vulnerability Analysis, Risk Assessment, Sustainable development, Climate change impact assessment, Disaster Risk Reduction, Hydroclimatic Extremes.

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**Prof. Sumit Khandelwal****✉ Professor****🎓 Ph.D.(Remote Sensing & GIS App.),M.Tech.(Water Resources Engineering),B.E.(Civil Engineering)****Research Interests :** Remote Sensing , GIS, Building Technology.**✉ skhandelwal.ce@mnit.ac.in ☎ 01412713297****[View Detailed Profile](#)****[Google Scholar Profile](#)****Dr. Uttam Singh****✉ Assistant Professor****🎓 Ph.D.(Water Resources Engineering),M. Tech.(Hydraulic and Water Resources Engineering),B .Tech. (Civil Engineering)****Research Interests :** Water Resource Engineering, Hydrogeology, Hydrogeophysics, Environmental Hydrology.**✉ uttamsingh.ce@mnit.ac.in ☎ 09549651704****[View Detailed Profile](#)****[Google Scholar Profile](#) [ResearchGate Profile](#) [Biosketch](#)****👤 Faculty : Transportation Engineering****Prof. Arun Gaur**

 Professor

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

Research Interests : Transportation Engineering, Waste material with Bitumen for Roads, Cold Mix Mixes with foam bitumen and emulsion, Intelligent Transportation Systems, Material reuse/recycle opprtunities, Traffic Engineering and Transportation Planning, Concrete Roads with waste and hazardous materials, Utilization of solid waste materials for road construction.

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Prof. B. L. Swami

 Professor-HAG

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

Research Interests : Transportation Engineering.

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Dr. Jinendra Kumar Jain

 Associate Professor

 Ph.D.(CIVIL ENGG-TRANSPORTATION ENGG),M.E.(TRANSPORTATION ENGINEERING),B.E. (CIVIL ENGINEERING)

Research Interests : Traffic Engineering and Transportation Planning, Urban Transportation Planning, Sustainable Transportation Systems, Sustainable materials.

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**Dr. Pawan Kalla****✉ Associate Professor****🎓 Ph.D.(Civil Engineering),M.E.(Transportation),B.E.(Civil Engineering)****Research Interests :** Material Investigations (Road Material), Rural Roads (Low Cost Materials), Material Properties and Pavement design parameters. .**✉ pkalla.ce@mnit.ac.in ☎ 01410****[View Detailed Profile](#)****[Google Scholar Profile](#)****👤 Faculty : Environmental Engineering****Prof. Akhilendra Bhushan Gupta****✉ Professor-HAG****🎓 Ph.D.(Environmental Science and Engg),M.Tech.(Enviro Sc and Engg),B.E.(Civil Engineering)****Research Interests :** Environmental Engg., Environment & Health, Biological Waste Treatment, Env. Modeling, Bioprocess Engineering, Wastewater Treatment.**✉ abgupta.ce@mnit.ac.in ☎ 01412713259****[View Detailed Profile](#)****[Google Scholar Profile](#) [RG ResearchGate Profile](#)****Dr. Amit Kumar**

 Assistant Professor

 Ph.D.(Civil Engineering),M.Tech.(Environmental Engg & Mgmt),MSE(Environmental Engineering),B.E.(Civil Engineering)

Research Interests : Biological Waste Treatment, Environmental Engg., Environmental Geotechnology , Solid Waste Management, Material Flow Analysis, Risk Assessment.

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Dr. Leelambar Singh

 Assistant Professor

 Ph.D.(Environmental and Water resources engineering),M. Tech.(Environmental Engineering),B.E.(Civil Engineering)

Research Interests : Hydrological Modelling, Remote Sensing , Climate change impact assessment, GIS, Water and Environmental Assessment, Environmental Engg, Risk Assessment, Statistical modeling and uncertainty, Vulnerability Assessment.

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Dr. Nivedita Kaul

 Associate Professor

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

Research Interests : Environmental Engg., Indoor and Outdoor Air Pollution, Solid waste management, Noise pollution, Climate change impact assessment.

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**Dr. Ruchi Sharma****Assistant Professor****Ph.D.(Environmental Engineering),M.Tech.(Environmental Science & Engg.),B.Tech.(Civil Engineering)****Research Interests :** Ambient and Indoor Air Quality, Air Pollution, Environmental Chemistry, Human Health Risk Assessment, Statistical Modeling and Uncertainty Analysis, Machine Learning Applications in Environmental Engineering, Generative AI in Env. Engg., Environmental Sustainability. ruchi.ce@mnit.ac.in [View Detailed Profile](#) [Google Scholar Profile](#)**Prof. Sanjay Mathur****Professor****Ph.D.(Civil Engineering),M.E.(Environmental Engineering),B.E.(Civil Engineering)****Research Interests :** Environmentally Sustainable Buildings, Energy efficiency in buildings, Water efficiency in buildings, Thermal comfort in buildings, Environmental Impact Assessment, Wastewater Treatment, Water Treatment . smathur.ce@mnit.ac.in [01412713165](tel:01412713165) [View Detailed Profile](#) [Google Scholar Profile](#) [Biosketch](#)**Prof. Sudhir Kumar****Professor-HAG****Ph.D.(ENVIRONMENTAL ENGG),M.E.(Env. Engg),B.E.(Civil)**

Research Interests : Environmental Engg., Wastewater Treatment, SUSTAINABLE DEVELOPMENT.

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Prof. Urmila Brighu

✉ Professor

🎓 Ph.D., M.Tech.(Environmental Engg.), B.E.(Civil Engg.)

Research Interests : Environmental Engg., Water and Wastewater Treatment, Wastewater Treatment, Water Treatment , Management in WATSAN Sector.

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Prof. Yogesh Prakash Mathur

✉ Professor-HAG

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

Research Interests : Water Resource Engineering, Environmental Engg., Optimizations & Systems Applications, Biological Waste Treatment, Climate change impact assessment, Computational Fluid Dynamics (CFD), Computer Applications, Concrete Roads with waste and hazardous materials, Environmental Planning , Environmental Impact Assessment, Evolutionary Computing, Nature Inspired Algorithms , Nature Inspired Optimization, Operation Research , System analysis, Urban design, environment, Wastewater Treatment.

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👤 **Faculty : Construction Materials, Technology and Management**

**Prof. Ashok Kumar Vyas****✉ Professor-HAG****🎓 Ph.D.(Civil Engg.),M.E.(Building Sc & Technology),B .Tech.(Civil Engg)****Research Interests :** Building Technology, Use of waste in construction sector.**✉ akvyas.ce@mnit.ac.in****[View Detailed Profile](#)****Dr. Sandeep Shrivastava****✉ Associate Professor****🎓 Ph.D.(Construction),M.Tech.(Envt. Engg and Mgmt.),B.Tech.(Civil Engineering)****Research Interests :** Sustainable Material and Construction, Construction and Demolition waste, Waste/Byproduct Application in Construction, Environmental Product Declarations , Life Cycle Assessment and Sustainability Assessment, Sustainability and Circularity, GHG Emissions and Footprints, Construction Technology and Management, Building Information Modeling.**✉ sshrivastava.ce@mnit.ac.in ☎ 01412713421****[View Detailed Profile](#)****[Google Scholar Profile](#) [ResearchGate Profile](#)****👤 Adjunct Faculty****Prof. Biswajeet Pradhan**

 Adjunct Faculty

 Ph.D.(--),M. Tech.(--),M.Sc.(--),B.Sc.((Hons.) with Distinction)

Research Interests : .

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👤 Research Scholars

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- ✉ 2022RCE9020
- 🎓 UG National Institute of Technology Silchar-2017, PG National Institute of Technology Warangal-2020
- ⚙️ **Research Interests :**Rock Mechanics,Slope Stability, Ground Improvement Techniques
- 📄 **Publications :**Journal (National - 1, International - 0), Conference (National - 0, International - 0)
- 👥 **Supervisors :**Dr Siddharth Mehndiratta
- ✉ 2022rce9020@mnit.ac.in

**Mrs. NEETU CHOUDHARY**

- ✉ 2022RCE9019
- 🎓 UG MBM Engineering College Jodhpur 2012, PG MNIT Jaipur 2014
- ⚙️ **Research Interests :**Geospatial Analysis Technologies, Remote Sensing
- 📄 **Publications :**Journal (National - 00, International - 00), Conference (National - 00, International -00)
- 人群 **Supervisors :**Prof. Mahesh Kumar Jat
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**Mr. Shubham Sharma**

- ✉ 2022rce9018
- 🎓 UG Arya College of Engineering and Research Center 2016, PG JECRC University 2021
- ⚙️ **Research Interests :**Air pollution, solid waste management and ecosystem dynamics
- 📄 **Publications :**Journal (National - 2, International - 0), Conference (National - 1, International - 0)
- 人群 **Supervisors :**Dr. Nivedita kaul
- ✉ 2022rce9018@mnit.ac.in

**Mr. Shubham**

- ✉ 2022RCE9017
- 🎓 UG GB Pant Engineering College Pauri Garhwal, Uttarakhand 2019, PG Malaviya National Institute of Technology Jaipur 2021
- ⚙️ **Research Interests :**Solid Waste Management, Machine Learning, Material Flow Analysis, Waste Water Treatment

 **Publications :**Journal (National - 0, International - 2), Conference (National - 0, International - 0)

 **Supervisors :**Dr. Amit Kumar

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Mr. Vineet Kumar Sharma

 2021rce9520

 UG JECRC, JAIPUR, 2016, PG MNIT Jaipur, 2019

 **Research Interests :**Climate change and sustainability

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

 **Supervisors :**Prof. Rohit goyal

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Mr. ISHFAQ UL ABASS

 2021RCE9519

 UG E-Max School of Engineering & Applied Research, Ambala (Kurukshestra University, Kurukshestra)/2015, PG Vivekananda Global University, Jaipur / 2018

 **Research Interests :**Traffic engineering and issues related to road safety, Pavement materials and characterization.

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

 **Supervisors :**Dr. J. K. Jain

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Mr. BUSH RC

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 UG Government Engineering College Jhalawar , 2018, PG National Institute of Technology Agartala, 2021

 **Research Interests :**Structural Dynamics , Tall Building

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

 **Supervisors :**Dr. Anoop I Shirkol

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Mr. Om Prakash Bijarniya

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 UG B. Tech.(SKIT M&G JAIPUR, 2017), PG M. Tech. (MNIT JAIPUR, 2019)

 **Research Interests :**Mathematical Modelling for Concrete Structures

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

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 2021rce9514

 UG GBPEC Pauri, 2011, PG MNIT Jaipur 2019

 **Research Interests :**Permeable reactive barrier

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

 **Supervisors :**Dr.Sanyam Dangayach

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 UG SDM College of Engineering & Technology, Dharwad. 2010, PG BVB College of Engineering & Technology, Hubli. 2012

 **Research Interests :**Structural Dynamics and Earthquake Engineering

 **Publications :**Journal (National-00,International-00),Conference(National-01,International-00)

 **Supervisors :**Dr. Anoop I. Shirkol

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Mr. Moh Mahatab

 2021RCE9506

 UG Babu Banarasi Das University Lucknow (2017), PG Punjab Engineering college chandigarh (2021)

 **Research Interests :**Structure Dynamics, Seismic Vulnerability and Risk Assessment, Performance based Seismic design

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

 **Supervisors :**Prof. Mahesh Kumar Jat

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Mr. Pankaj Gupta

 2021RCE9033

 UG B.TECH(UNIVERSITY OF PETROLEUM AND ENERGY STUDIES,2014), PG M.TECH(NIT AGARTALA, 2017)

 **Research Interests :**Soil Structure Interaction, Foundation Engineering

 **Publications :**Journal (National-00,International-00),Conference(National-03,International-01)

 **Supervisors :**Dr. Siddharth Mehendiratta

 2021rce9033@mnit.ac.in



Ms. Palak Agarwal**✉ 2021RCE9032****🎓 UG (Civil) from Dayalbagh Educational Institute Agra, PG (Environment Engg.) from Malaviya National Institute of Technology Jaipur****⚙ Research Interests :**Industrial wastewater treatment using electrochemical technologies**📄 Publications :**Journal (National - 00, International - 00), Conference (National - 00, International -00)**👥 Supervisors :**Prof. Sanjay Mathur**✉ 2021rce9032@mnit.ac.in****Ms. Sanchi Rewar****✉ 2021rce9030****🎓 UG Swami keshavanand institute of technology, management and gramothan, jaipur, year- 2019, PG Swami keshavanand institute of technology, management and gramothan, Year of completion- 2021****⚙ Research Interests :**Transportation engineering, traffic engineering, pavement design.**📄 Publications :**Journal (National-00,International-00),Conference(National-00,International-00)**👥 Supervisors :**Dr. Mahender choudhary**✉ 2021rce9030@mnit.ac.in****Mr. Eashan Pahsha****✉ 2021rce9029****🎓 UG SHUATS (2019), PG NITH (2021)****⚙ Research Interests :**Self Compacting Concrete**📄 Publications :**Journal (National-00,International-00),Conference(National-00,International-00)**👥 Supervisors :**Dr. Rajesh Gupta**✉ 2021rce9029@mnit.ac.in**

**Mr. Ashwani Kumar**

- ✉** 2021RCE9027
- 🎓** UG (Civil Engineering) AKTU Lucknow 2017, MTech (Environmental Engineering) MNIT Jaipur 2021
- ⚙️ Research Interests :**Solid waste management, Litter
- 📄 Publications :**Journal (National - 00, International - 00), Conference (National - 00, International -00)
- 👥 Supervisors :**Dr. Amit Kumar
- ✉** 2021rce9027@mnit.ac.in

**Mr. Sheikh Abbas Muhammad**

- ✉** 2021rce9023
- 🎓** UG BGSB UNIVERSITY J&K 2017, PG Anna University Chennai 2019
- ⚙️ Research Interests :**Microbial Geotechnology
- 📄 Publications :**Journal (National-01,International-02),Conference(National-00,International-01)
- 👥 Supervisors :**Prof Ajay Singh Jethoo
- ✉** 2021rce9023@mnit.ac.in

**Mr. Vijay Anand**

- ✉** 2021RCE90
- 🎓** UG B.Tech Civil Engineering (KNGD Modi Engineering College, 2015), PG M.Tech (RS & GIS), NIT Warangal, 2019
- ⚙️ Research Interests :**Remote Sensing & GIS, Seismic Vulnerability and Risk assessment, Watershed Management

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

 **Supervisors :**Prof. Mahesh Kumar Jat

 2021rce9025@mnit.ac.in



Mr. Shubham Kumar Kumawat

 [2020rce9527](#)

 UG JECRC, 2013, PG JECRC, 2013

 **Research Interests :**Geotechnical Engineering/Earthquake Engineering

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

 **Supervisors :**Dr. Sanyam Dangayach/Dr. Dhiraj Raj

 2020rce9527@mnit.ac.in



Mr. Deepak Kumar Singh

 [2020RCE9526](#)

 UG Bharat institute of Technology (UPTU), 2014, PG M.B.M. Engineering College (JNVU), 2016

 **Research Interests :**Consolidation of soil, Constitutive modelling

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

 **Supervisors :**Dr. Siddharth Mehndiratta

 2020rce9526@mnit.ac.in



Mr. Nitesh Amberia

 [2020rce9522](#)

 UG MBM ENGINEERING COLLEGE JODHPUR & 2013, PG MNIT JAIPUR & 2019

Research Interests :Ground water modelling

Publications :Journal (National-00,International-00),Conference(National-00,International-00)

Supervisors :Dr. Himanshu Arora

2020rce9522@mnit.ac.in



Mr. AMIT SAIN

[2020RCE9519](#)

UG Government College of Engineering and Technology, Bikaner (2016), PG National Institute of Technology, Agartala (2019)

Research Interests :Performance Evaluation of rigid pavement using finite element analysis.

Publications :Journal (National - 0, International - 0), Conference (National - 0, International - 0)

Supervisors :Dr. Arun Gaur

2020rce9519@mnit.ac.in



Mr. Shubham Goyal

[2020RCE9517](#)

UG Poornima Institute of Engineering and Technology, Jaipur (2016), PG Malaviya National Institute of Technology, Jaipur (2018)

Research Interests :Data driven air quality modelling

Publications :Journal (National-00,International-00),Conference(National-00,International-00)

Supervisors :Dr. Ruchi Sharma

2020rce9517@mnit.ac.in



Mr. SAURABH SINGH

 2020RCE9516

 UG Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur and 2015, PG Malaviya National Institute of Technology Jaipur and 2018

 **Research Interests :**Design and Performance Assessment of HFCWs (Environmental Engineering)

 **Publications :**Journal (National-01,International-04),Conference(National-00,International-01)

 **Supervisors :**Dr. Akhilendra Bhushan Gupta (Professor) and Dr. Urmila Brighu (Professor)

 2020rce9516@mnit.ac.in



Mr. Rohit Vyas

 2020RCE9515

 UG Govt. College of Engineering and Technology, Bikaner 2011 , PG MBM Engineering College Jodhpur 2014

 **Research Interests :**Performance Based Plastic Design of Structures

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

 **Supervisors :**Dr. Anoop Iranna Shirkol

 2020RCE9515@mnit.ac.in



Mr. Jagdish Lohar

 2020RCE9513

 UG Pacific Institute of Technology, Udaipur 2014, PG National Institute of Technology, Agartala 2018

 **Research Interests :**Mechanically stabilized walls and sustainability

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

 **Supervisors :**Dr Neha Srivastava

 2020rce9513@mnit.ac.in



Mr. JEETENDRA SINGH KHICHAD**✉ 2020RCE9512****🎓 UG PIET Jaipur 2016, PG MNIT Jaipur 2019****⚙ Research Interests :**Evaluation of structural response of Jointed Plain Concrete Pavement**📄 Publications :**Journal (National-00,International-00),Conference(National-00,International-01)**👥 Supervisors :**Dr. Rameshwar J Vishwakarma**✉ 2020rce9512@mnit.ac.in****Mr. Aman Jain****✉ 2020RCE9033****🎓 UG College of Technology & Engineering, 2011, PG Malaviya National Institute of Technology Jaipur, 2014****⚙ Research Interests :**Concrete Technology**📄 Publications :**Journal (National-00,International-01),Conference(National-01,International-02)**👥 Supervisors :**Dr. Vinay Agrawal/Dr. Rajesh Gupta**✉ 2020rce9033@mnit.ac.in****Ms. Anamika Agnihotri****✉ 2019RCE9167****🎓 UG PIET Jaipur & 2014, PG MBM Engg. College & 2017****⚙ Research Interests :**Recycled Materials, Simulation, OpenSees, Structural Health Monitoring**📄 Publications :**Journal (National-02,International-05),Conference(National-09,International-09)**👥 Supervisors :**Dr. P.V. Ramana**✉ 2019rce9167@mnit.ac.in**

Mr. NIRMALYA CHOWDHURY

2019RCE9134

UG NIT Silchar, 2008, PG NIT Warangal, 2016

Research Interests :Flood risk modelling, Climate change, Hydrological modelling

Publications :Journal (National-01,International-00),Conference(National-00,International-00)

Supervisors :Dr. Mahender Choudhary

2019rce9134@mnit.ac.in

**Mr. Prakash Somani**

2019RCE9128

UG Vivekananda Institute of Technology (EAST) Jaipur -2015 , PG Malaviya National Institute of Technology Jaipur - 2019

Research Interests :Concrete pavement analysis

Publications :Journal (National-00,International-00),Conference(National-03,International-05)

Supervisors :Dr. Arun Gaur

2019rce9128@mnit.ac.in

**Mr. Abhishek Garg**

2019rce9127

UG Kota engineering college , rtu kota in 2016, PG MNIT Jaipur and 2019

Research Interests :Highway materials, new technologies in transportation

Publications :Journal (National-00,International-01),Conference(National-00,International-01)

Supervisors :Prof. B.L. swami

2019rce9127@mnit.ac.in



Mr. Md Rihan Maaze**✉** 2019rce9108**🎓** UG Visvesvaraya Technological University, Karnataka 2011, PG Visvesvaraya Technological University, Karnataka 2013**⚙️ Research Interests :**Sustainable Bricks, Construction and Demolition Waste Utilisation**📄 Publications :**Journal (National-00,International-00),Conference(National-00,International-00)**👥 Supervisors :**Dr. Sandeep Shrivastava**✉** 2019rce9108@mnit.ac.in**Mr. Ajay Sharma****✉** 2019RCE9068**🎓** UG SRI BALAJI COLLEGE OF ENGG. & TECH., JAIPUR (2015), PG NATIONAL INSTITUTE OF TECHNOLOGY, HAMIRPUR (H. P.) (2018)**⚙️ Research Interests :**Geotechnical Applications of C&D Waste**📄 Publications :**Journal (National-00,International-00),Conference(National-00,International-02)**👥 Supervisors :**Dr. Neha Shrivastava**✉** 2019rce9068@mnit.ac.in**Mr. SHIVAM CHAUHAN****✉** 2019RCE9067**🎓** UG Rajasthan Technical University, Kota 2014, PG MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY, JAIPUR 2016**⚙️ Research Interests :**Water Resources Engineering, Hydraulics Engineering , Remote Sensing**📄 Publications :**Journal (National-01,International-01),Conference(National-02,International-01)**👥 Supervisors :**Dr.Ajay Singh Jethoo**✉** 2019rce9067@mnit.ac.in

**Mr. Pankaj Rathore****✉ 2019RCE9060****🎓 UG BBDNITM Lucknow (2013), PG MNIT Jaipur 2019****⚙ Research Interests :**Soil stabilization using waste materials**📄 Publications :**Journal (National-00,International-00),Conference(National-00,International-00)**人群 Supervisors :**Prof. S.K.Tiwari**✉ 2019rce9060@mnit.ac.in****Mr. Ravindra Budania****✉ 2019RCE9058****🎓 UG ICFAI University, Dehradun 2012 , PG College of Technology and Engineering, MPUAT, Udaipur 2017****⚙ Research Interests :**Geoenvironmental Engineering**📄 Publications :**Journal (National-00,International-00),Conference(National-00,International-00)**人群 Supervisors :**Dr. Sanyam Dangayach**✉ 2019rce9058@mnit.ac.in****Mr. Sandesh Akhilesh Kumar Sharma****✉ 2019RCE9051****🎓 UG Gujarat Technological University (2013), PG Nirma University (2015)****⚙ Research Interests :**Industrial Waste in Mortars and Concrete**📄 Publications :**Journal (National-00,International-00),Conference(National-00,International-02)

 **Supervisors :** Prof. Ashok Kumar Vyas
 2019rce9051@mnit.ac.in



Mr. Sudesh Singh Choudhary

 **2019RCE9030**

 UG College of Technology and Engineering, Maharana Pratap University of Agricultural and Technology, Udaipur, Rajasthan (Year of completion - 2016) PG Indian Institute of Technology Kharagpur, West B

 **Research Interests :** Remote Sensing, GIS, Machine learning, Crop Classification, UAV

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

 **Supervisors :** Prof. Mahesh Kumar Jat

 2019rce9030@mnit.ac.in



Mr. Akash Gehlot

 **2019RCE9027**

 UG M.B.M. Engineering College Jodhpur, PG M.B.M. Engineering College Jodhpur

 **Research Interests :** Cement Chemistry, Clinker Production, Stone Waste Utilization

 **Publications :** Journal (National-00, International-01), Conference (National-00, International-01)

 **Supervisors :** Dr. Pawan Kalla

 2019rce9027@mnit.ac.in



Mr. Parveen Kumar

 **2019RCE9021**

 UG IITM, Murthal Haryana 2017, PG DCRUST Murthal, Haryana, 2019

 **Research Interests :**Road Safety

 **Publications :**Journal (National-01,International-00),Conference(National-00,International-01)

 **Supervisors :**Dr. J. K. Jain & Dr. Gyanendra Singh (External Co-Supervisor)

 2019rce9021@mnit.ac.in



Mr. Ankan Jana

 2018rce9507

 UG B-Tech Civil Engineering (WBUT, Kolkata 2008), PG M-Tech Geoinformatics (IEST, Shibpur 2015)

 **Research Interests :**Hydrological modelling, Land use Land cover change, Surface Heat Flux estimation, Climate Change, Remote Sensing

 **Publications :**Journal (National-00,International-00),Conference(National-01,International-01)

 **Supervisors :**Prof. Mahesh Kumar Jat / Prof. Mahender Choudhary

 2018rce9507@mnit.ac.in



Mr. MITHUN CHOUDHARY

 2018RCE9506

 UG BE-Civil (LNCTS, BHOPAL and 2013), PG MTech-Energy and Environmental Engineering and 2016

 **Research Interests :**Climate Change Impact Assessment, Remote sensing and GIS, Hydrological Modelling

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

 **Supervisors :**Dr Mahesh Kumar Jat/Dr Mahender Choudhary

 2018RCE9506@MNIT.AC.IN



Mr. Biltu Pal**✉ 2018rce9505****⚙ Research Interests :** Hydrological Modelling, Multireservoir Operation, Climate Change**📄 Publications :** Journal (National-00, International-00), Conference (National-00, International-0)**人群 Supervisors :** Prof. Mahender Choudhary / Prof. Y. P. Mathur**✉ 2018rce9505@mnit.ac.in****Mr. MAG RAJ****✉ 2018RCE9172****🎓 UG B.Tech; SRM University; 2015, PG M.Tech; IIT Madras; 2017****⚙ Research Interests :** Sustainable Construction material**📄 Publications :** Journal (National-00, International-00), Conference (National-00, International-03)**人群 Supervisors :** Dr. Sandeep Shrivastava**✉ 2018rce9172@mnit.ac.in****Mr. Nikhil Garg****✉ 2018RCE9136****🎓 UG B.Tech, Graphic Era Deemed to be University, PG M.Tech. IIT Delhi****⚙ Research Interests :** Sustainable construction material**📄 Publications :** Journal (National-00, International-00), Conference (National-00, International-02)**人群 Supervisors :** Dr. Sandeep Shrivastav**✉ 2018rce9136@mnit.ac.in****Ms. Kusum Rathore**

 2017rce9049

 UG M.B.M. Engineering college Jodhpur, 2005, PG Malaviya National Institute of Technology, Jaipur, 2008

 **Research Interests :**Concrete technology, Sustainable concrete, Waste material utilization in concrete

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

 **Supervisors :**Dr. Vinay agrawal, Dr. Ravindra Nagar

 2017rce9049@mnit.ac.in



Mr. Gyanendra Kumar

 2017RCE9041

 UG Jaypee University (2008), PG Jaypee University (2009)

 **Research Interests :**Sustainable pre-cast construction materials utilising industrial wastes

 **Publications :**Journal (National-00,International-05),Conference(National-01,International-03)

 **Supervisors :**Dr. Sandeep Shrivastava/Prof. Ramesh Chandra Gupta

 2017rce9041@mnit.ac.in



Mr. Lilesh Gautam

 2017rce9028

 UG RTU Kota, 2014

 **Research Interests :**Industrial waste utilization, Self-compacting concrete, Supplementary cementitious material.

 **Publications :**Journal (National-01,International-05),Conference(National-01,International-03)

 **Supervisors :**Dr. J.K. Jain & Dr. Pawan Kalla

 2017rce9028@mnit.ac.in



Mr. Rohit

- ✉ 2017rce9006**
- 🎓 UG NIT Jamshedpur 2012, PG MNIT Jaipur 2016**
- ⚙ Research Interests :**Concrete, Structures, Tall Building
- 📄 Publications :**Journal (National-01,International-01),Conference(National-01,International-01)
- 👥 Supervisors :**Prof Ravindra Nagar
- ✉ 2017rce9006@mnit.ac.in**

**Mr. AJAY KUMAR MANDRAWALIA**

- ✉ 2016RCE9507**
- 🎓 UG MBM JODHPUR 2011, PG MNIT JAIPUR 2013**
- ⚙ Research Interests :**FLEXIBLE AND RIGID PAVEMENT
- 📄 Publications :**Journal (National-00,International-03),Conference(National-00,International-03)
- 👥 Supervisors :**DR. ARUN GAUR
- ✉ 2016RCE9507@MNIT.AC.IN**

**Mr. Jerripotu Gopala Rao**

- ✉ 2016rce9030**
- 🎓 UG B.Tech-Civil (Universal College of Engineering and Technology, Guntur and 2013), PG M.Tech-WRE (MNIT, Jaipur and 2015)**
- ⚙ Research Interests :**Water Resources Engineering, Reservoir Operations, Hydrology, Watershed Management
- 📄 Publications :**Journal (National-00,International-00),Conference(National-00,International-04)
- 👥 Supervisors :**Prof(HAG). Gunwant Sharma & Prof(HAG). Sudhir Kumar
- ✉ 2016rce9030@mnit.ac.in**

**Mr. Rakesh Choudhary**

2015RCE9531

UG Rajasthan Technical University-2014, PG Rajasthan Technical University - 2016

Research Interests :Performance and Durability studies of High Strength Self Compacting Concrete Comprising Marble Slurry Powder and Fly Ash with Silica Fume

Publications :Journal (National-00, International-09), Conference(National-01, International-05)

Supervisors :Dr Rajesh Gupta/ Prof Ravindra Nagar

2016rce9531@mnit.ac.in

PhD Awarded

**Ms. Aakanksha Rampuria**

2014RCE9002

B.Tech Biotechnical Engineering, 2009, M tech in Environmental Engineering (2010-2012), M.N.I.T. Jaipur

Thesis Title :Wastewater treatment in constructed wetlands with special focus on nitrogen transformation

Publications :Conference (National- 1, International- 1) Journal (National- 0, International- 1)

Supervisors :Dr A.B. Gupta

Year of Award :2020

2014rce9002@mnit.ac.in 9461688320

**Mr. Pradeep Kumar Gautam**

 2014RCE9037

 B.TECH(2011), BBDNIT, M.TECH, MNIT(2014)

 Thesis Title :Gainful Utilization of Limestone (Kota Stone) Waste as Pavement Material

 Publications :Conference (National- 0, International-0) Journal (National- 0, International- 0)

 Supervisors :Dr A.S. Jethoo

 Year of Award :2018

 2014RCE9037@mnit.ac.in 8107608807



Mr. Vishisht Bhaiya

 2013RCE9534

 B.E. is from M.B.M. Engineering College, Jodhpur, M.Tech, Structural Engineering, MNIT Jaipur (2013)

 Thesis Title :SEISMIC CONTROL OF PARTIALLY OBSERVED BUILDING FRAMES USING MR DAMPERS

 Publications :Conference (National- 0, International- 0) Journal (National- 0, International- 0)

 Supervisors :Dr M.K. Shrimali, Dr. S.D. Bharti

 Year of Award :2018

 2013RCE9534@mnit.ac.in 8233538928



Mr. Sushindra Kumar Gupta

 2013RCE9564

 B.Tech A.C.E.T.Aligarh 2011, M.Tech Banaras Hindu University Varanasi(2013)

 Thesis Title :Modeling of Rainstorm-Generated Sediment Yield from Small Watersheds

 Publications :Conference (National- 0, International- 0) Journal (National- 0, International- 0)

 Supervisors :Dr A.S. Jethoo

 Year of Award :2018

 2013RCE9564@mnit.ac.in 9451042794



Mr. Aneesh Mathew

2014RCE9039

B.Tech in CIVIL ENGINEERING (2011) (Govt. Rajiv Gandhi Institute of Institute of Technology, Kottayam), M.Tech in WATER RESOURCES ENGINEERING (2014) (Malaviya National Institute of Technology Jaipur)

Thesis Title : Spatio-temporal Analysis and Model Development for Urban Heat Island Effect over Indian Cities

Publications : Conference (National- 0, International- 0) Journal (National- 0, International- 0)

Supervisors : Dr Sumit Khandelwal

Year of Award : 2018

2014RCE9039@mnit.ac.in 8502932688



Mr. Aditya Choudhary

2012RCE9021

B.Tech (2005-2009), M.Tech (2010-2012), M.N.I.T. Jaipur

Thesis Title : Electrochemical Treatment of textile wastewater using 3D rotating anode

Publications : Conference (National- 0, International- 1) Journal (National- 0, International- 0)

Supervisors : Dr Sanjay Mathur

Year of Award : 2017

adityacmnit@gmail.com 8854923909



Mr. Jitendra Singh Yadav

 2014RCE9028

 B.Tech. (CIVIL ENGINEERING), DAV INSTITUTE OF ENGINEERING & TECHNOLOGY Jalandhar (Pb.) July 2011, M.Tech.(STRUCTURE & CONSTRUCTION ENGINEERING) NIT JALANDHAR in July 2013

 **Thesis Title :**Influence of Waste Tire Rubber Crumbles and Fibres on Geotechnical Properties of Cemented Clayey Soil

 **Publications :**Conference (National- 0, International- 0) Journal (National- 0, International- 0)

 **Supervisors :**Dr S. K Tiwari

 **Year of Award :**2017

 2014RCE9028@mnit.ac.in 9461595625



Mr. Kuldeep

 2012RCE9506

 BS Ag. 2003-2007, M.Tech. Remote Sensing & GIS, 2007-2009

 **Thesis Title :**Integrated Water Resource Management of Kushkheda-Bhiwadi-Neemrana Investment Region (KBNIR)

 **Publications :**Conference (National- 0, International- 0) Journal (National- 0, International- 0)

 **Supervisors :**Dr Rohit Goyal

 **Year of Award :**2017

 2012RCE9506@mnit.ac.in 8107553365



Mr. Pankaj Kumar

 2013RCE9041

 BS Ag. 2003-2007, M.Tech. Remote Sensing & GIS, 2007-2009

 **Thesis Title :**Performance Evaluation of Mechanically Connected and Adhesive Bonded Steel-Concrete Composite Connections

 **Publications :**Conference (National- 0, International-2) Journal (National- 0, International- 0)

 **Supervisors :**Dr Sandeep Chaudhary, Dr. Amar Patnaik

 **Year of Award :**2017

 2013RCE9041@mnit.ac.in 9414028018

**Mr. Sanjeev Kumar****✉ 2014RCE9052****🎓 B.Tech Civil Engineering- Mahatma Gandhi University, Kerala, 2007, M.E Construction Engg&Mgmt- Anna University, Chennai, 2011****⚙ Thesis Title :DURABILITY STUDY ON PARTIAL REPLACEMENT OF DHOLPUR STONE WASTES AS COARSE AGGREGATE IN CONCRETE****📄 Publications :Conference (National- 0, International- 2) Journal (National- 0, International- 0)****👥 Supervisors :Dr R. C. Gupta****📅 Year of Award :2017****✉ 2014RCE9052@mnit.ac.in 9840895921****Ms. Shuchi Mala****✉ 2013RCE9514****🎓 B.Tech (2010), M.tech(2013)****⚙ Thesis Title :Geographic Information System based Disease Surveillance and Optimum Clustering****📄 Publications :Conference (National- 0, International- 0) Journal (National- 0, International- 1)****👥 Supervisors :Dr Mahesh Kumar Jat****📅 Year of Award :2017****✉ 2013RCE9514@mnit.ac.in 7734816858****Mr. Surendra Pratap Singh**

 2012RCE9011

 B.Tech. (Agricultural Engineering) C.C.S.H.A.U. Hisar, (2007) , M.Tech. (GIS & Remote Sensing) NIT Allahabad.(2010)

 **Thesis Title :**Thesis Document

 **Publications :**Conference (National- 0, International- 0) Journal (National- 0, International- 0)

 **Supervisors :**Dr. Mahesh Kumar Jat

 **Year of Award :**2017

 2012RCE9011@mnit.ac.in 8502932720



Mr. Aditya Rana

 2013RCE9020

 B.E (Civil), RGPV Bhopal, 2011, M.Tech (Transportation, 2013), MNIT Jaipur

 **Thesis Title :**Mechanical and Durability Studies on Concrete Containing Kota-stone Waste

 **Publications :**Conference (National- 0, International- 3) Journal (National- 0, International- 2)

 **Supervisors :**Dr Pawan Kalla

 **Year of Award :**2017

 2013RCE9020@mnit.ac.in 9694641232



Mr. Vinay Chandwani

 2011RST7139

 B.E., Civil Engineering from MREC, Jaipur (1996), M.Tech, Structural Engineering, MNIT Jaipur (2009)

 **Thesis Title :**ODELING AND ANALYSIS OF READY MIX CONCRETE SLUMP USING HYBRID GENETIC ALGORITHMS-ARTIFICIAL NEURAL

 **Publications :**Conferences(International(1), National (0)) Journals (International (5), National (0))

 **Supervisors :**Dr Vinay Agrawal, Dr. Ravindra Nagar

 **Year of Award :**2016

 2011RST7139@mnit.ac.in 9828022916

**Mr. Praveen Kumar Navin**

2012RCE9012

B. Tech. (Agricultural Engineering) - 2008, M. Tech. Civil (Environmental Engineering) - 2010

Thesis Title :Layout and Component Size Optimization of Sewer Network using Spanning tree and Modified PSO Algorit

Publications :Conference (National- 0, International-1) Journal (National- 0, International- 0)

Supervisors :Dr Y. P. Mathur

Year of Award :2016

2012RCE9012@mnit.ac.in 9982339012

**Ms. Priya**

2013RCE9062

B.Tech (2010) Biotechnology, MAIET, Jaipur, M.Tech (2013) Environmental Engg., MNIT, Jaipur

Thesis Title :Treatment of Textile Wastewater using Soil as a Low-Cost Adsorbent

Publications :Conference (National- 0, International-2) Journal (National- 0, International- 1)

Supervisors :Dr. Urmila Brighu

Year of Award :2016

2013RCE9062@mnit.ac.in 9001147871

**Mr. Arnav Anuj Kasar**

2012RCE9025

BE: Jabalpur Engineering College, Jabalpur (2006-10)., M. Tech. : Malaviya National Institute of

Technology Jaipur, Jaipur (2010-12)

⚙ Thesis Title :Mechanics-based Monotonic Load-Deformation Curves of Beam to Column Joints for Nonlinear Seismic Ana

✉ Publications :Conference (National- 0, International- 2) Journal (National- 0, International- 0)

人群 Supervisors :Dr S.D Bharti, Dr. M. K Shrimali, Dr. Rupen Goswami

📅 Year of Award :2016

✉ 2012RCE9025@mnit.ac.in 7737701803



Mr. Sarbjeet Singh

✉ 2013RCE9021

🎓 B.Tech Civil Engineering-B.TECH , GOVERMENT ENGINEERING COLLEGE JHALAWAR (2007-2011), M.TECH , MNIT JAIPUR (2011-2013)

⚙ Thesis Title :Strength and Durability Studies on Concrete Containing Granite Cutting Waste as Partial Replacement

✉ Publications :Conference (National- 0, International- 5) Journal (National- 1, International- 0)

人群 Supervisors :Dr Ravindra Nagar, Dr. Vinay Agrawal

📅 Year of Award :2016

✉ 2013RCE9021@mnit.ac.in 9460420420



Mr. Sudarshan Dattatraya Kore

✉ 2013RCE9008

🎓 BE -Civil (2009), ME -Structure (2013)

⚙ Thesis Title :Behaviour of Cement Concrete Containing Marble Waste as Coarse Aggregate in Aggressive Environment

✉ Publications :Conference (National- 0, International- 0) Journal (National- 0, International- 0)

人群 Supervisors :Dr A. K. Vyas

📅 Year of Award :2016

✉ 2013RCE9008@mnit.ac.in 8947965620

**Ms. Richa Sinha**

2012RCE9022

B.Tech BIOTECHNOLOGY, AMITY UNIVERSITY, LUCKNOW (2010), M.Tech ENVIRONMENTAL ENGINEERING, MNIT, JAIPUR (2012)

Thesis Title :Multi-objective optimization of the electrocoagulation process for removal of fluoride from drinking

Publications :Conference (National- 0, International-3) Journal (National- 0, International- 2)

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BS Ag. 2003-2007, M.Tech. Remote Sensing & GIS, 2007-2009

Thesis Title :Study of Temporal Variation of Inflow to the Dams of Rajasthan State with Special Reference to Ramganga

Publications :Conference (National- 1, International-2) Journal (National- 0, International- 1)

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2012RCE9050

B.Tech Civil Engineering- Mahatma Gandhi University, Kerala, 2010, M.E Construction Engg & Mgmt- Anna University, Chennai, 2012

Thesis Title :Strength and durability of concrete containing discarded crumb rubber tire

Publications :Conference (National- 0, International- 0) Journal (National- 0, International- 1)

Supervisors :Dr R. C. Gupta

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