

DEPARTMENT OF CIVIL ENGINEERING AND APPLIED MECHANICS
SHRI G.S. INSTITUTE OF TECHNOLOGY AND SCIENCE, INDORE

NEWSLETTER
JANUARY-MARCH 2023

Anshul Kulkarni, M.Tech Transportation Engineering student has done his research under the guidance of Prof. Tarun Kumar Narnaure. He did his



to increase the strength and sustainability of bituminous concrete used in road construction using cigarette buds and steel slag waste from steel plant. The news was published by Dainik Bhaskar on 29 January, 2023.

Sonal Ramtekkar, M.Tech Structural Engineering student has done her research under the guidance of Prof. Vivek Tiwari. She did research on use of plastic in concrete to increase strength of concrete as compare to conventional one. The news was published in Dainik Bhaskar on 11 February, 2023.



Amar Gujar, M.Tech Structural Engineering student has done his research under the guidance of Prof. Vivek Tiwari. He did research to prevent pollution caused by stubble burning of

soyabean husk and made cement by using soyabean husk ash, which is 30% cheaper than normal cement. The news was published in Dainik Bhaskar on 11 February, 2023



Our Honorable Chief Minister Shivraj Singh Chouhan inaugurated a new campus of Yash Technology near Super Corridor, Indore. Er. Kriti Baheti CEO&MD of

Yash Technology is graduated from SGSITS in 1980 from Civil Department. He founded Yash Technology from America.

CONSULTANCIES DONE BY FACULTY MEMBERS

1. Checking of DPR of different cities of Indore Division was done by Dr. S.B. Ajmera and Prof. Devendra Dohare.
2. Checking of Design and Drawing of cross-section of tunnel, Rewa Branch was done by Dr. V.R. Rode, Dr. S.M. Narulkar, Dr. S.B. Ajmera, Dr. S.K. Ahirwar for private agency.
3. Checking of compound wall was done by Dr. Rakesh Khare & Prof. Vivek Tiwari for Ujjain Municipal Corporation.
4. Design of Hoarding was done by Dr. Rakesh Khare, Prof. M.K. Laghate & Prof. Vivek Tiwari for private agency.
5. Feasibility of Sheet pile for the proposed commercial complex, Siyaganj was done by Dr. H.K. Mahiyar & Dr. S.K. Ahirwar for M.P. Housing Board.
6. Non Destructive Testing of RC Balanced Cantilever Bridge over Narmada River, Omkareshwar was done by Dr. Vijay Rode, Prof. M.K. Laghate & Prof. Vivek Tiwari for M.P. PWD Khandwa.
7. Site visit of Mumleshwar Steel Suspension bridge over Narmada river was done by Dr. Vijay Rode & Prof. M.K. Laghate for NHDC Omkareshwar, Khandwa.

CEMENT CONCRETE MIX DESIGN

A large number of Cement concrete mix designs are carried out in cement concrete lab for different Government and Private Agencies. The Mix Designs will be useful for road works and building works.

PAVER BLOCK TESTING

A large number of paver blocks are tested to know the compressive strength for Government and Private Agencies. Cement concrete paver block will be useful for various purposes such as pedestrian footpath, railway station, garden, park etc.

TESTING OF MATERIALS

Various civil engineering materials such as Soil, Cement, Aggregate, Sand, Steel, Bitumen etc. are tested for different engineering tests to know the suitability for construction works for different Government and Private agencies.

RESEARCH PROJECT IN PROGRESS

The research project on "Performance evaluation of Cement Concrete Pavement in Rural Roads" sponsored by NRIDA, New Delhi is in progress. P.I. of the project is Dr. Vandana Tare & Co P.I. is Prof. Tarun K Narnaure.

BOS MEETING

On Feb. 17th 2023, at online and offline mode, Board Of Studies (BOS) meeting was held in the boardroom of Civil Engineering Department to modify the syllabus, as per present requirements. All faculty members & External members: Dr.Sandeep Choudhary Professor, IIT Indore, Dr.Y.D. Patil, SVNIT, Surat, Dr. Ashish Verma, IISc Bangalore, Er.Govind Parchani, Chief Engineer, RRCAT, Indore Er. Himanshu Tilwankar, Head, EHS, Gurgaon were present in the meeting.

M.TECH THESIS COMPLETED

Dr. Vijay Rode

- Application of Laminated Sandwich Panel in Large Span Roof Structure.
- Analysis of Spherical Dome with GFRP Rebars and Sandwich Laminates.
- Comparative Study of Special Shaped and Regular Shaped Steel Truss Bridge Under Linear Static and linear Dynamic Analysis.

Dr. Vandana Tare

- Performance Analysis of BRTS Indore City for Sustainable Transport System.
- Study of Pavement Surface Characteristics for The Evaluation of Skid Resistance.
- Traffic Parameter Study and Design of New Intersection at Bicholi-Hapsi Road and Kanadiya Road in Indore City.
- Performance Analysis of Plastic Waste Modifier Asphalt Bituminous Pavement.

Dr. S.M. Narulkar

- Climate Change Effect on Extreme Precipitation in The Catchment Area of Gandhi Sagar Dam.
- Integration of Urban Public Transportation- An Overview.
- Intelligent Transportation System in BRTS: A Review.
- An Overview of Optimum Transit Feeder Network Design.
- Development of Depth Area Curve for 2019 Storm in the Gandhi Sagar Reservoir.
- Study on the Elements Affecting the Pedestrian Around the bus Stations of Indore BRT.

Dr H.K Mahiyar

- An Experimental Study on Strength of Different Grades of Concrete Using Wheat Straw ASH, Mill Scale & Plastic Granular.
- A Review on Effective Solution of Traffic Congestion issues Occurring in the Urban Areas.
- A Review of the Mechanical Properties of Pervious Concrete and its Limitations.
- A Review of Comparative Study of Unsymmetric Structure under different Seismic Zone supported on Conventional Strip and Strip with Projection.

Dr. R.K. Khare

- Non Linear Seismic Behavior of RCC Low Rise Flat Slab Building.
- Seismic Requalification of RCC T Girder Bridge.
- Seismic Loss Estimate for 5-15 Storey Shear Walled Building Designed For Zone III.

Prof. M.K Laghate

- Seismic Response of Asymmetric Reinforced Concrete Framed Building with Lead Rubber Bearing.
- Seismic response of High Rise RCC Building with Outtrigger System.

Dr. S.K. Ahirwar

- Performance of Shallow Foundation in Tire Derived Aggregate Bed: 3D Numerical and Analysis
- Numerical Modal Analysis Pile-Raft Foundation Using Midas GIS NX
- Response of Pavement Base Layer Using Geocell.
- Experiment Study on Bamboo Mesh Reinforced Foundation Bed Under Eccentric Loading
- Performance Evaluation of Pavement using Waste Tyre Rubber for Expansive Soil Subgrade
- Assessment of Subgrade Soil for Pavement using CBR and DCP Test: A Field Study
- Performance Modeling of Cement Treated Base with

Reclaimed asphalt Pavement using Artificial Neural Network

Prof. D. Dohare

- Groundwater Quality Mapping for Irrigation and Drinking Purpose: A Case Study.
- Sustainable Plastic Waste Management Towards Circular Economy of Nowgong City.
- Sustainable Design of Sewerage network Scheme & Evaluation of Proposed Treatment
- Plant By Practicing Zero Discharge for An Institutional Campus Indore: A Case Study.
- Performance Evaluation of CETP Using Mat-Lab Along with Troubleshooting of ASP and Shifting Waste Water Towards Circular Economy.
- Study of Removal Efficiency of Iron from Ground Water Samples Belongs to RalaMandal Indore by Using RHAC & CSAC.
- Landfill Leachate Treatment in Rural Areas.
- In Vessel Composting of Uncooked Vegetables Waste with Addition of Buttermilk and Woodchips.
- Assessment of Environmental Impacts of Sand Mining Activities using SWOT Analysis: A Case Study.
- Design and Modification of Air Purifier Using IOT System.
- Removal of Iron from H.D. Wire Sanware Industrial Waste-Water Using Rice Husk Activated Charcoal.
- Analysis of Separation of Organics and Salts from Synthetic Distillery Waste Water Using Cross Flow Dialysis Method.

Prof. Vivek Tiwari

- Restoration & Rehabilitation of HSC RCC Beam Studied Under Cyclic Loading.
- Experimental Study on Self Compacting Concrete Design Using Soyabean Straw Ash and Marble Powder Under Cyclic Loading.
- Experimental Study of Pervious Concrete Design Demolished Aggregate and Glass Fiber Under Cyclic Loading

Prof. Tarun K Narnaure

- Study on Effect of E-Waste and Steel Slag on Strength of Self-Healing Concrete.
- Development of Headway Distribution Model for Mixed Traffic at Underpass Intersection of NH-52, Indore City. Analysis of Travel Time Reliability on Sustainable Road of Indore City.
- A Laboratory Study on Bituminous Concrete Using Reclaimed Asphalt Pavement (RAP) and Polyethylene Terephthalate.
- Performance Characterization of Bituminous Concrete Mix with Industrial Waste

Prof. Nikunj Binani

- Probability Seismic Hazard Analysis of Choral Dam and Pithampur City.
- Comparison of Behavior of Bailey Truss and K-Type Truss for Special Shaped Bridge Using Static & Dynamics Analysis.
- Structural Health Monitoring using Non-Destructive Testing.
- Comparative study of RCC Solid Slab and RCC Box Type Slab for Water Upthrust.

EXPERT LECTURES ORGANIZED



Prof. Dr Ashish Verma, Professor, Transportation System Engineering, Convener, IISc Sustainable Transportation Lab, Department of Civil Engineering IISc Bangalore delivered lecture on “Understanding Linkages between Sustainable Transport and Quality of life” for Physical, Mental, Social, Economical well being on 24 Feb 2023. A large number of UG and PG students attended the lecture.



Er. Shrinivas Kutumbale, Chairman and Managing Director Kutumbale Consultants and Engineers Pvt. Ltd. (KCEPL), delivered expert lecture on “Healthy Concrete” on 2 March, 2023. A large number of UG and PG students attended the lecture.



Col (Retd) Sudhir Tamhanty, delivered expert lecture on “Role and Responsibilities of Engineers in Indian Armed Forces” on 31 March, 2023. A large number of UG and PG students attended the lecture.



Shri Govind Parchani, Outstanding Scientist & Head C&SD and Chief Engineer, RRCAT, delivered expert lecture on “Seismic Design of RCC Building – Basic Principles and Codal Provisions” on 20 March 2023. A large number of UG & PG students attended the lecture.

STUDENT SECTION

RESEARCH PAPERS PUBLISHED

- **Preeti Shrivastava and Sandeep M. Narulkar,** “Integration of urban public transportation- an overview” **Journal of Transportation System**, Volume-8 Issue-1 Jan-April, 2023.
- **Pushpanjali Patel and Sandeep M. Narulkar,** “Intelligent Transportation System in BRTS: A Review.” **Journal of Transportation System**, Volume-8 Issue-1 Jan-April, 2023.
- **Jasmeet Singh Bhatia and Sandeep M. Narulkar,** “An Overview of Optimum Transit Feeder Network Design.” **Journal of Transportation System**, Volume-8 Issue-1 Jan-April, 2023.
- **Sandeep et. al.** “Study on the Elements Affecting the Pedestrian Around the bus Stations of Indore BRT.” **Transportation in developing economics**, 2023, 9:9.
- **Abhishek Gadekar, H.K Mahiyar and Nikunj Binnani.** “A Review of comparative study of unsymmetric structure under different seismic zone supported on Conventional Strip and Strip with Projection.” **International Journal of Innovative Research in Technology**, Volume 9 Issue 9 Feb, 2023, ISSN: 2349-6002.
- **Rohit Khatri and Hemant Kumar Mahiyar.** “A Review of the Mechanical Properties of Pervious Concrete and its Limitations.” **International Journal of Innovative Research in Technology**, Volume 9 Issue 9 Feb, 2023 ISSN: 2349-6002.
- **Titiksha Goyal, M.K. Laghate and Nikunj Binnani,** “Structural Analysis of Akkar Cable Stayed Bridge by Unknown Load Factor Method.” **International Journal of Innovative Research in Technology**, Volume 9 Issue 10 Feb, 2023 ISSN: 2349-6002.
- **Anupam Verma and Sunil K. Ahirwar (2023);** "Finite Element Analysis of Piled Raft Foundation Using Plaxis 3D", In Edited Book, Recent Trends in Construction Technology and Management, **Lecture Notes in Civil Engineering**, Vol. 260, Edited by M. S. Ranadive, Bibhuti Bhusan Das, Yusuf A. Mehta, Rishi Gupta, Published by Springer Singapore, ISBN 978-981-19-2145-2, pp 991-999.
- **Vijay Singh Bhide and Tarun Kumar Narnaure,** “A Review Paper on Travel Time and Congestion Study”, **International Research Journal of Modernization in Engineering Technology and Science**, Volume-5 Issue-02 February, 2023, ISSN: 2582.
- **Majhi and Vandana Tare,** "Schematic Review on Environment Friendly Soil Stabilization Material", **International Research Journal of Engineering and Technology**, Volume 10 Issue-02 February, 2023, ISSN: 2395-0056.
- **Aditya Majhi and Vandana Tare,** "Schematic Review on Environment Friendly Soil Stabilization Material", **International Research Journal of Engineering and Technology**, Volume 10 Issue-02 February, 2023, ISSN: 2395-0056

PLACEMENT OF UG & PG STUDENTS

- 8 PG as Sub Engineer in different government departments, 6 UG in Adani Group, 1 UG in Gammon India, 1 UG in Vedanta, 13 UG in TCS, Infosys, Cognizant etc.
- 35 UG students are selected in GATE.

SITE VISITS ORGANISED



IIT Indore Visit: On March 1st, 2023, 3rd Year UG students along with Prof. S.K. Ahirwar, Prof. D. Dohare & Prof. Vivek Tiwari visited Civil Engineering labs of IIT Indore and interacted with IIT faculties.



Khajarana Square Visit for Plate Load Test: On 25th Feb, 2023, students of UG & PG visited the site. The project was design and construction of flyover including allied works at Khajarana Square along Ring Road, Indore. A plate load test was carried out for bearing capacity of soil and settlement of soil under a given condition of loading for the open footing flyover.

GOLD MEDAL RECIPIENTS 2023

- AADARSH KHARE awarded Shri. Kudilal Govindram Seksaria Gold Medal for being the overall aggregate topper of all engineering branches in the B. Tech Civil Engineering branch.
- ARUN KUMAR KHATEEK awarded Prof. B.S. Phadke Medal for being the overall outstanding student in Structural Engineering disciplines.
- ARUN KUMAR KHATEEK awarded Er. Ashok Rishi Medal for being the overall topper of the Water Resource Engineering subjects in his B. Tech Civil Engineering degree.
- Smt. Sushila Tripathi Medal awarded to BHARAT BANGAR for being the overall aggregate topper of M.Tech. Civil Engineering among regular students.
- Aman Agrawal received Dr. Bajinath P. Ratnawat Award for being the best student of CEAMD with excellent record in 2021-22.



Civil Department Students Help in Maintaining Indore Traffic during NRI Summit

During NRI Summit & GIS Summit, students volunteered in Traffic Mitra Abhiyan. Students of UG & PG collaborated with traffic Police also.

AAYAM 2023 EVENTS



Club Trivim organized the Technification and Fun Zone events. The Gravity Based Sand Filter Unit model-making competition was part of the Technification Competition and was judged by Dr. S.M. Narulkar and Er. Sharad Mahendra. This event was judged based on the specification, pH, turbidity etc.



Under fun zone events, students organized Snake and Ladder, Lemon Spoon Race, Ring Toss, Bottle Flip, and Lucky 7.



Dr. Vandana Tare, HOD of Civil Department Addressing the Gathering Of Nutakad Natak.



Edited By: Dr. (Mrs.) Vandana Tare, HoD, CE-AMD, Prof. M.K. Laghate

Assist. Prof. Pranav Thepe, Ms. Sonali Bharti (PG Student), Mr. Arpit Bhayasure (PG Student)

Vision of the Department: A strong source in Civil Engineering field making significant contribution to human resource development envisaging dynamic needs of the society.

Mission of the Department: To generate experts in Civil Engineering field relevant to society for its accelerated socio-economic growth in professional and challenging environment, imparting human values.

EXPERT LECTURES DELIVERED



Commissioner, Nagar Nigam Indore organized a workshop with Jain Engineer Society Indore at Santosh Sabha Grah, Indore on 14th May 2023. Dr. S.M. Narulkar delivered a talk on “वर्षा जल संचयन व जल बचत तकनीक”. A large number of engineers, social-workers and students attended the lecture.



Indian Geotechnical Society (IGS) Chapter in association with CE-AMD organized an orientation programme on 17th May 2023 for final year outgoing students. Dr. Swati Jain & Mr. Nilesh Jain, founder & chairperson of Swati Academy, addressed the students regarding opportunities in higher studies in foreign universities. Er. Abhishek Harne addressed about career opportunities in various construction firms.

5-DAY TRAINING PROGRAMME ON “EARTHQUAKE DISASTER RESISTANT CONSTRUCTION”

MP Disaster Management Institute, Bhopal in association with Department of Civil Engineering & Applied Mechanics organized a 5-day training programme on “Earthquake Disaster Resistant Construction” from 29th May to 2nd July, 2023. Engineers from PWD, MP Housing Board, Contractor and Students in large number attended the training programme



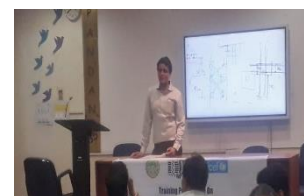
Dr. H.K. Mahiyar delivered lecture on “Geotechnical Aspects of Earthquake Resistant Building Construction” on 1st June 2023 in 5-day training program “Earthquake Disaster Resistant Construction”.



Prof. Vivek Tiwari delivered lecture on “IS4326:2016 - Earthquake Resistant Design and Construction of Buildings” on 30th May 2023 in 5-day training program “Earthquake Disaster Resistant Construction”.



Prof. M.K. Laghate delivered lecture on “Importance of Seismic Code IS 1893:1993 - Criteria for Earthquake Resistant Design of Structures” on 30th May 2023 in 5-day training program “Earthquake Disaster Resistant Construction”.



Er. Ashutosh Kutumble delivered lecture on “IS13920:1993 - Ductile Detailing of Reinforced Concrete Structures Subjected to Seismic Forces” on 1st June 2023 in 5-day training program “Earthquake Disaster Resistant Construction”.



On 25th May 2023, Prof. Vivek Tiwari delivered lecture on “Effective Use of Plastic in Concrete Industries” at an event organized by Pollution Control Board at Marriot Hotel, Indore. The work was done in association with Ms. Sonal Ramtekar, M.Tech. Structural Engineering student.

MEETINGS, EVENTS, SITE VISITS, TESTING, CONSULTANIES and R&D

MEETINGS



Parent Teacher Meeting was organised on 10th April 2023 in both offline and online mode. Parents

expressed their views regarding departmental activities for the students.



Alumni Meeting was organized on 13th April 2023. HoD Dr. Vandana Tare, gave presentation regarding departmental activities. Discussions among the faculties and

the faculties and alumni regarding curriculum scheme, syllabus, Lab development, Field visits, Expert lectures, placement, Training, Research, MoU, T&C was held.

EVENTS



22nd D.G. Dhavalikar Memorial Lecture on “Transition to Transformation” was held on 12th

April, 2023 which was chaired by Dr. Rakesh Saxena and co-ordinated by Dr. Vijay Rode.



On 5th June 2023, Prof. Vivek Tiwari delivered lecture on “Experimental Study of Concrete Design Using Recycle Waste Plastic Aggregate, Fly Ash & Glass Fibre Silica Fumes Under Cyclic Loading” on the occasion of World Environment Day organized by Institution of Engineers Indore Chapter.

SITE VISITS ORGANISED



Sewage Treatment Plant Visit

On 8th April 2023, M. Tech 1st Year and B. Tech Final Year students along with Prof. D. Dohare visited, 245 MLD Sewage Treatment Plant in Kabitkhedi for the SBR Process.



Biogas Plant Visit

On 8th April 2023, M. Tech 1st Year and B. Tech Final Year students along with Prof. D. Dohare visited the Methane Biogas Plant at Devguradiya.

RESEARCH PROJECT COMPLETED

Research project on “Performance Evaluation of Cement Concrete Pavement in Rural Roads” sponsored by NRIDA, New Delhi is completed. The report regarding performance of CC pavement of 43 districts was submitted to NRIDA, New Delhi. P.I. of the project is Dr. (Mrs.) Vandana Tare & Co P.I. is Prof. Tarun Kumar Narnaure.

Dr. (Mrs.) Vandana Tare, Professor and Head, CE-AMD, attended two-day workshop on “Fuzzy Logic and Civil Engineering Applications” organized by RASTA-Centre for Road Technology at Bangalore, India.

CONSULTANCIES DONE BY FACULTY MEMBERS

- Structural Audit of Factory for Ralin Polymer Pvt. Ltd. near Dewas Road.
- Consultancy advice on seepage issue at MT Women Hospital to PWD, Indore.
- Site visit for Visual inspection and non-destructive testing of structural audit of factory Building at Ralin polymers Pvt Ltd, Dewas.
- Proof Checking of structural design data submission of inter-state bus terminal at Scheme No. 139-169A Super Corridor, Indore.
- Inspection of Mamleshwar Steel Suspension Bridge over Narmada River situated at Omkareshwar.

TESTING OF MATERIALS

Various civil engineering materials such as Soil, Cement, Aggregate, Sand, Steel, Bitumen etc. are tested for different engineering tests to know the suitability for construction works for different Government and Private agencies.

CEMENT CONCRETE MIX DESIGN

A large number of Cement Concrete Mix Designs are carried out in cement concrete lab for different Government Agencies (C.P.W.D, M.P.H.D.F.L, M.P.R.D.C). The Mix Designs will be useful for road works and building works.

M.TECH THESIS CONCLUDED

Dr. R.K. Khare

- Loss Estimation of Indore Metro Piers due to Seismic Forces.
- Seismic Behavior of Long Span Roof Truss Structure Supported on RCC Column.

Dr. S.B. Ajmera

- Flood Routing Using Muskingum Method & HEC-RAS Model.

Prof. M.K. Laghate

- Balanced Cantilever Construction Analysis: Backward Process Method and Defining Ideal State of Akkar Cable Stayed Bridge.

- Comparative Study Between Analytical Models of Steel Plate Shear Wall.
- Seismic Response of RCC Building with Shear Wall at Different Positions and Vertical Openings.

Prof. D. Dohare

- Design of Floating Island for Rejuvenation of Nalanda Sarovar, PTC Indore, M.P. – A Case Study.

Dr.S.K. Ahirwar

- Experimental Study on Bamboo Mesh Reinforced Foundation Bed Under Eccentric Loading.

STUDENT SECTION

RESEARCH PAPERS PUBLISHED

- **Bharat Bangar, Rakesh Khare** and Nikunj **Binnani** “Seismic Behaviour of Bridges in Past Indian Earthquakes”, IIT Guwahati Conference.
- **Arun Kumar Tad** and **Dr.S.K. Ahirwar**, “Experimental Study on Geo-composite Reinforced Expansive Subgrade”, 2nd International Conference RAiSE 2023, May 15-16.

PLACEMENT

- Kapil Bijauliya, Prashant Prajapati & Aman Singh got placement in Adani Enterprise Ltd.
- Abhishek Bajpai got placement in Adani Thermal Power Plant.
- Sejal Farkya got placement in Quantiphi

PG ADMISSION



Siddharth Khare got admission in IIM Kashipur for MBA.



Parth Singhal got admission in IIM Amritsar for MBA.

- Madhur Jain, Khushi Sonare, Jayesh Gujar, Aayush Kumar Chhari & Ashutosh Singh got placement in L&T Pvt. Ltd.
- Nikhil Kumar Rai got placement in Aakash, Byju's and L&T Infotech.
- Samarth Gupta got placement in Accenture Services Pvt. Ltd.
- Devisha Agrawal got placement in Tally Solutions Pvt. Ltd.
- Divyansh Agrawal & Swati Singh Parihar got placement in Vedanta.
- Pranav Kumar got placed in Gammon India.
- Parth Singhal got placed in Axxela Advisory LLP.



Faizy Khan got admission in IIT Gandhinagar for M.Tech.

INTERNSHIP

- Neelam Shukla got internship in IIT Indore.
- Khushboo Kothari, Swati Singh Parihar & Aanchan Pangre completed their internship under Women Internship Programme in Madhya Pradesh Urban Development Company Ltd (MPUDCL) and consequently received a stipend of Rs. 10,000.



- Industrial Training Mentoring by Alumni Firm Path India for our 3rd year Civil Students.

ACHIEVEMENTS



Shanu Vishwakarma
M. Tech



Imran Khan
M. Tech



Bharat Rawal
B. Tech



Nidhi Mishra
M. Tech



Prof. Vivek Tiwari

- Shanu Vishwakarma & Imran Khan, students of M. Tech Structural Engineering Branch received Certificate of Participation in the final round of “National Civil/Structural Engineering Students Award Competition for the Best Innovative Structural Steel Design:2020” held on 28th & 29th April 2023.
- Bharat Rawal, 2nd Yrs. B. Tech Civil Engineering student got 3rd place in SAMANJAS, an inter-college competition, organized by STIMULUS Club of CE-AMD, SGSITS Indore on 15th April.
- On 6th May 2023, CIDC Webinar on “Industrial Expectation from Younger Engineer” was conducted by STIMULUS Club of CE-AMD and headed by Shri Rajeev Jain, Director, HRD Construction Industry Development Council.
- Nidhi Mishra, a student of M. Tech. Environmental Engineering (2021–23 batch) at SGSITS, Indore, secured the 11th rank in the state and got selected as Deputy Collector in the MPPSC State Services Exam 2020.
- Supriya Bagri, a student of B. Tech. Civil Engineering (2017–20 batch) at SGSITS, Indore, got selected as Naib Tehsildar in the MPPSC State Services Exam 2020.
- The Institute of Engineers of India Local Chapter Indore awarded a certificate of appreciation for "Use of plastic in concrete to increase concrete strength" to Prof. Vivek Tiwari.