

Institute Activities

- IEI Students' Chapter, Civil Engineering Department, Institute of Technology, Nirma University has organized a half-day workshop on "Pre-construction Planning of Real Estate Project" on March 04 2023. The sessions during workshop was conducted by three expert speakers (i) Mr Dharan Patel, Director, Ozone India Ltd., Ahmedabad (ii) Ms. Maitree Patel, Director, Ozone India Ltd., Ahmedabad and (iii) Mr Nihar Desai, Engineer, Hi-Tech Projects Pvt. Ltd., Ahmedabad



The poster features a central text area with a background of white geometric shapes on a grey background. At the top left is the logo of the Institute of Technology, Nirma University. At the top right is the NIRMA UNIVERSITY logo, which includes the text 'INSTITUTE OF TECHNOLOGY' and 'NAAC ACCREDITED 'A' GRADE'. The main text reads: 'IEI Students' Chapter Civil Engineering Department Institute Of Technology, Nirma University organizes Workshop on Pre-construction Planning of Real Estate Project'. Below this, the word 'Speakers' is underlined. Three circular portraits of the speakers are arranged vertically on the left. To the right of each portrait is their name and title. At the bottom, the date and time are listed. Social media icons for Instagram, Facebook, and LinkedIn are on the left, and an email icon is on the right.

IEI Students' Chapter
Civil Engineering Department
Institute Of Technology, Nirma University

organizes
Workshop
on

Pre-construction Planning of Real Estate Project

Speakers

Mr. Dharan Patel
Director
Ozone India Ltd.
Ahmedabad

Ms. Maitree Patel
Director
Ozone India Ltd.
Ahmedabad

Mr. Nihar Desai
Engineer
Hi-Tech Projects Pvt. Ltd.
Ahmedabad

Date - 4th March, 2023 (Saturday)
Time - 09.15 a.m.

 [iei_itnu.civil](#)  ieistudentchapter.civilitnu@nirmauni.ac.in



- Dr Sachin Gajjar, Associate Professor, ECE department visited Matrix Comsec, Vadodara on January 11, 2023 under Industry Institute Interaction Cell.
- Dept of CSE organized an industrial visit for students of B Tech (CSE)-Semester-IV and MCA- II semester at BISAG-N, Gandhinagar campus during the second and third week of April, 2023. Total of 400 students visited BISAG campus and were introduced to the latest trends and technologies followed by organization for various government projects and their contribution to society.
- During the visit students were taken to live video recording rooms where education channels were being broadcast by BISAG on TV and students had an open discussion with officials on remote sensing data acquisition and processing.
- To boost research and facilitate technology dissemination, the Department of Computer Science and Engineering organized the 1st National Level Research Conclave on December 19-20, 2022 in online mode. The conclave was coordinated by Dr Ankit Thakkar and Dr Vishal Parikh. Total 175 participants across the country attended the conclave.



The Department of Electrical Engineering signed two MoUs, one with Tata Motors and the other with Polycab India Ltd. The MoU with Polycab India Ltd. aims at creating a club called AMPIONS wherein lectures and expert talks will be arranged related to cables and wires for students of EE department in Nirma University campus.



One day training programme on “Robot Basics” was conducted by the ATC Mitsubishi Electric India Pvt. Ltd., Institute of technology Nirma University, Ahmedabad, Gujarat on January 19- 20, 2023.



Two days training programme on “MELSEC iQ-R PLC & GOT 2000” was conducted by the ATC Mitsubishi Electric India Pvt. Ltd., Institute of Technology Nirma University, Ahmedabad, Gujarat on February 03-04, 2023.

A visit of Dr Pierre-Philippe Beaujean, Chair, Ocean and Mechanical Engineering, Florida Atlantic University, FL, USA



Dr Pierre-Philippe Beaujean, Chair, Ocean and Mechanical Engineering, Florida Atlantic University, FL, USA visited the Mechanical Engineering department, ITNU during 16 - 18 January 2023. Dr Beaujean delivered a research talk and interacted with faculty members and students for scope of research collaboration between FAU and NU.

A state level training programme under TEERTH scheme of Knowledge Consortium of Gujarat (KCG), Government of Gujarat



A state level training programme on the topic of “Robotics Masters Training and Certificate Program” under TEERTH scheme of Knowledge Consortium of Gujarat (KCG), Government of Gujarat was organized by the mechanical engineering department, Institute of Technology, Nirma University from January 03 to 13, 2023. Trainers of the program were from iSTEM foundation under KCG.

Main theme of the event was the basics of Arduino, Python programming, Robotics, and Drone technology. Total 40 participants from all over the state participated in the programme.



Technocalypse 2023

The SAE club, Institute of Technology, Nirma University, Ahmedabad organized an event called Technocalypse 2023, specifically for students who had passed 12th grade and were interested in pursuing B.Tech. The event took place on April 23, 2023. More than 500 students participated in the event accompanied by their parents. The SAE Nirma Collegiate Club aims to develop students in various aspects and provides opportunities to students pursuing B.Tech to work on projects such as ATVs, Formula student vehicles, electric cars, aircraft, and drones.

The event was open for students and parents from all over Gujarat, and it started in the NIM auditorium. The event began with Saraswati Vandana, followed by an aerial and introductory video of the university. Dr R.N. Patel, the Director of the Institute of Technology, Nirma University, provided career guidance to the attendees, giving them an overview of the various engineering disciplines offered at the university and the facilities provided. He along with Dr K M Patel, Head of the Mechanical Engineering Department answered many questions from students and parents during the Q&A session. Mr Sunil Pandi, the placement officer, gave a talk about the placement facilities at the university.

The students and parents were given a campus tour, which was led by volunteers from the SAE club. They visited the Workshop, Arrow lab, CRA lab, AUV center, Central library at B block, Centre of Excellence for data science at N block, labs at D block, Student activity center, and Cricket ground. The campus tour was split into two slots, from 11:15 am to 11:55 am and 12:15 pm to 1:30 pm followed by a high-tea for all the attendees during the break.



First Graduate Batch of TATA Motors



B.Tech in Manufacturing Technology

Nirma University has partnered with Tata Motors for an academic programme of BTech in Manufacturing Technology for the employees of Tata Motors Passenger Vehicle Limited, Sanand Plant in 2019. The BTech programme is unique in various aspects namely syllabus, teaching on the campus on weekends, continuous evaluation and examinations. The programme became a grand success and laid a roadmap for other industries to think of similar employee-oriented development programmes.

The first batch of BTech in Manufacturing Technology has completed the degree. To celebrate the success of the students and distribute their final marksheets, a ceremony was arranged on May 19, 2023 at Institute of Technology, Nirma University.

The following officials from Tata Motors Limited and Nirma University were invited to the ceremony to share the joy and happiness of students and their families.

- Ms. Sampada Inamdar – Head – Talent Development & Culture - TML
- Shri Neeraj Agarwal – Plant Head, TMPV – Sanand
- Shri K. K. Patel – Vice President, Nirma University
- Dr Anup Singh – Director General, Nirma University
- Marcel Fernandes – Head, Skill Development & Operations Excellence Academy – TML
- Dr R. N. Patel – Director, Institute of Technology, Nirma University
- Nitesh Kumar – Head HR, TMPV Sanand
- Operation and function heads from Tata Motors Passenger Vehicles Limited, Sanand Plant
- Dr Y. N. Trivedi – Head – CCE, Nirma University
- Dr K. M. Patel – HOD and Programme Coordinator, Mechanical Engineering Department, Institute of Technology, Nirma University
- Head of Departments, Institute of Technology, Nirma University
- Faculty members



To raise awareness about the significance of water quality, Civil Engineering Department along with OrCES & NSS organized a Water Quality Awareness Drive on April 13, 2023



OrCES a Students Association of Civil Engineering Department in association with NSS Unit, organized Road Safety Awareness Programme on April 13, 2023.

ROAD SAFETY AWARENESS

EXPERT LECTURE
 DATE: 13/04/2023
 TIME: 11:00 AM to 1:00 PM
 VENUE: NIM Auditorium

Mr. Amit Khatri
 Member of Executive Committee at Gujarat Road Safety Authority & winner of National Award on "India Road Safety Mission 2015"

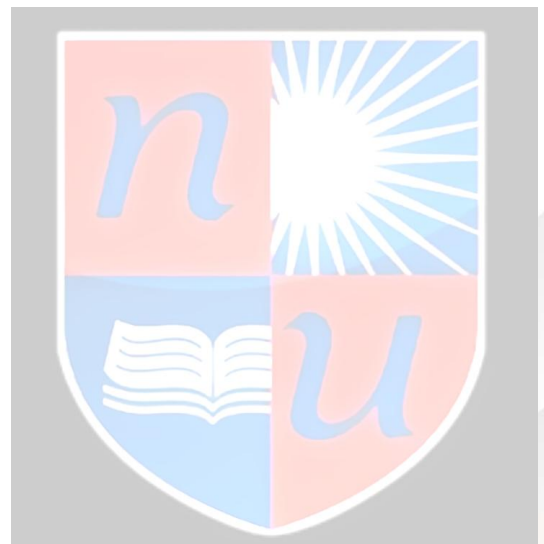
ACTIVITIES FOR ROAD SAFETY AWARENESS

ROUND :1	Quiz
ROUND :2	Test your Driving Skills
ROUND :3	Blind Spot

TIME : 2:00 PM to 6:00 PM
 VENUE : DOME Ground
 "Winners will be awarded with Prizes"

Institute of Technology, Nirma University, Ahmedabad - 382481

CSI student branch has organized their flashship event Cubix '23 on 11th and 12 March 2023. Cubix '23 is of 6 events related to coding.



Hackathon (MINeD 2023)

The Centre of Excellence in Data Science at the Department of Computer Science and Engineering organised its annual flagship event - online national level Hackathon (MINeD 2023) during March 03-05, 2023 in collaboration with SUNY Binghamton University, USA under the coordination of Dr Sapan H Mankad, Dr Vishal Parikh and Dr Rupal Kapdi. The event received an overwhelming response in terms of participation from various states of India with 988 registrations. Industry partners including J K Lakshmi Cement Ltd., Cactus Communications, D360 Technologies, AICity LLC, Infocusp Innovations and Intech Creative Services sponsored the trackwise prize money



HackNUthon 4.0.

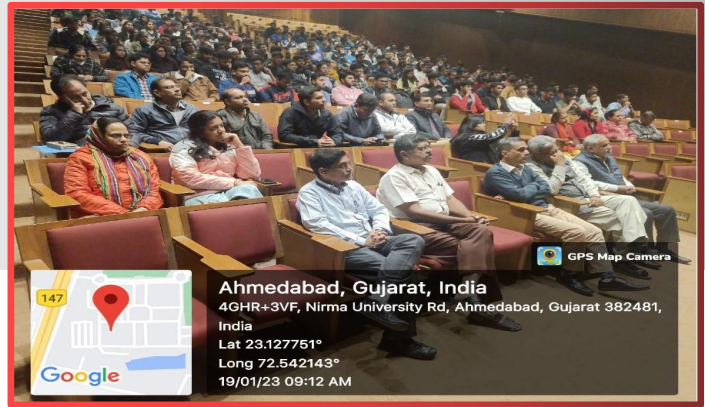
The Computer Society of India, Nirma University - a student branch in association with CSE department, ITNU organized an offline hackathon HackNUthon 4.0. HackNUthon 4.0 was a 2-days long event with some action packed fun activities like speaker sessions, game zone and hacking. This event reported a total of 600 plus participants which was a record breaking number for HackNUthon series. Two most renowned youtubers of India Mr Varun Singla (Founder of Gate Smashers) and Mr Sanchit Jain (Founder of Knowledge Gate) were invited.

Innovative Initiatives

CSE Department had arranged an orientation program for BTech CSE 4th & 6th semester and MCA 2nd Semester students on 30th January and 1st February 2023. The talks focused mainly on industry expectations from students and the current research trends in the field of Computer Science and Engineering.



The Department of Electronics and Communication (EC) Engineering organized a one-day Orientation Programme for the students of B.Tech., Semester IV, VI on January 19, 2023.



Department of Electronics and Communication Engineering organized a three-day (Test Technology Technical Council) Workshop on for VLSI Test and Reliability for the students as well as the professionals on March 2-4, 2023.

A hackathon contest was organized by Infineon Technologies exclusively for B.Tech. and MTech. students of Nirma University on February 24-25, 2023.



A two-day workshop on VEGA Processor was conducted by the EC Department on March 31 – April 1, 2023 in collaboration with C-DAC, Thiruvanthapuram.



Department of Electronics and Communication Engineering, Institute of Technology, Nirma University organized a two-day national level workshop on “VLSI Chip Design using Cadence” on May 05–06, 2023.

A one day seminar on “Career Opportunities for M. Tech Aspirants in Electric Vehicular Technology” was organized by the Department of Electrical Engineering on 14th May 2023 for students aspiring for masters degree program in the field of Electric Vehicle.



The Electrical Engineering Students' Association under the department of Electrical Engineering organized a community service event named **StudenTeach'23** on April 29 2023 for the students of Government Polytechnic, Ahmedabad. In the event, B.Tech. students of EE department conducted the lecture and lab sessions on Transformers and Power systems to teach the diploma students of Government Polytechnic college, Ahmedabad. Around 25 students and one faculty member participated in the event.



The Electronics and Instrumentation Engineering Department, Nirma University inaugurated the Semiconductors and Devices laboratory sponsored by Mitsubishi held on 19th May, 2023. The General Manager, Mr Hitesh Bharadwaj, Application Engineering, Assistant General Manager, Mr Pradip Bisht and Sales Department Senior Manager, Mr Yogesh Bhatarkar were present. On this occasion of inauguration of this laboratory the Head of E&I department, Dr Himanshu Patel shared his thoughts that a laboratory rich with modern equipment is a proof of Nirma University's commitment to provide advanced educational facilities to students. This laboratory will enable students to acquire skills in the field of modern automation. Incorporation of this laboratory will further strengthen Nirma University's mission of empowering students in modern engineering in technical fields.



International Experts Lecture

Dr Hongbo Su, Dr Ramesh S. V. Teegavarapu and Dr Sudhagar Nagarajan, Department of Civil, Environmental and Geomatics Engineering, Florida Atlantic University, USA delivered expert lecture series on “Advanced Surveying” during November 21 to December 01, 2022.



Dr Sanjay Kumar Shukla, Associate Professor Civil Engineering Department, Edith Cowan University, Perth, Australia delivered expert lecture series on “Foundation Engineering” during November 07 to December 05, 2022



Dr Khaled Sobhan and Dr David Kan, Department of Civil, Environmental and Geomatics Engineering from Florida Atlantic University, USA delivered expert lecture series on “Traffic Engineering” during March 09 to 31, 2023.



Dr S. Monower, Liverpool John Moores University, UK delivered expert talk on “Low carbon Construction materials” February 16, 2023 & March 02, 2023



Mr Dhrudat Patel, Structural Engineer, Jacobs Engineering Group, Houston, US delivered expert lecture on “Structural Engineering Practices and Coordination for Infrastructure Projects” on April 07, 2023



Dr Dimitrios Kalliontzis, Assistant Professor, Department of Civil & Environmental Engineering, Cullen College of Engineering, University of Houston delivered expert lectures on “Experimental and analytical investigation of shear behaviour of UHPC” on April 28, 2023





Dr Zimo Wang, Associate Professor, Binghamton University delivered a talk titled - “An explainable machine learning (EML) approach for microstructure characterizations toward improving sustainable material manufacturing” on December 9, 2022



Dr Noor Zamana Jhanji, Taylor's University, Malaysia delivered a collaborative talk in lecture series of 10hrs on Cloud Computing via online mode during March 4 to April 29, 2023



Mr. Raja Tulsyani, Sr. Data Scientist from Boehringer Ingelheim, USA conducted lecture titled “Customer Targeting-An analytical view” on March 14, 2023



Dr Íñigo de la Parra Laita, Vice-Dean, School of Industrial & ICT Engineering, Public University of Navarre, Pamplona, Spain, delivered Expert Lecture on “Storage in Grid-connected PV systems”, on March 22, 2023



Prof. Sang WonYoon, SUNY Binghamton, NY USA, delivered expert lecture on “Use of AI in Industrial Automation” on February 28, 2023



Dr Pat Phelan, Professor of Mechanical and Aerospace Engineering, Assistant Dean of Graduate Programs at Fulton Schools of Engineering, Arizona State University, USA delivered expert lecture on “The Value of Energy Efficiency” on April 18, 2023

National Experts Lecture

Click here

