

## INSTITUTE TO SET UP SUPERCOMPUTER FACILITY UNDER GUJCOST

The Institute is selected by the Gujarat Council On Science and Technology (GUJCOST) for the award of establishment of a Supercomputer facility for the students and academic researchers for conducting high-end in-house advanced computing studies and research work. The Supercomputer indigenously developed by C-DAC, Pune as “PARAM Shavak” solution for high-performance computing and deep learning will be set up in the Institute. This will enable innovative and groundbreaking technological approaches to high end computing on a table top platform.



## THE LAURELS THEY BROUGHT HOME

Team Nirma Robocon won 1st Runner's up at DD Robocon 2019 National contest held at IIT Delhi on June 16, 2019. The final match was played between Nirma and LD College of Engineering. ITNU is 8 times winner of this championship.



Team ARROW under SAE Nirma Collegiate Club has participated in Association for Unmanned Vehicle System International Student Unmanned Aerial System Competition 2019 at Maryland, USA on 12 to 15 June, 2019 representing Institute of Technology, Nirma University and secured 35th rank globally among 75 international teams from USA, Turkey, Egypt, Canada, Australia etc.



- Bhavya Shah and Dabhi Levin has won the first rank in Presentation at Vikram Sarabhai Space Centre at national level.
- Heet Shah has won 15<sup>th</sup> rank in the project at Kaggle international level competition.
- Jeel Vaishnav has won the First rank in competitive coding at top coder national level competition.

## WE ARE RANKED

- 10<sup>th</sup> in Overall Ranking in Times of India Ranking May, 2019.

According to CSR - GHRDC Engineering Colleges Survey 2019 Institute of Technology, Nirma University got

- 1<sup>st</sup> Rank in Gujarat State.
- 8<sup>th</sup> Rank in Top Leading Engineering Colleges of Super Excellence
- 8<sup>th</sup> Rank in Placements, USP, Social Responsibilities, Networking & Industry Interface
- 9<sup>th</sup> Rank in Faculty, Research, Consultancy, EDP & Other Programmes.

## WE ARE GOING PLACES

Dr Swati Jain from the CSE department received full funding to Visit SUNY, Binghamton University, New York, USA as a visiting fellow faculty. She worked there for 5 weeks. She is now involved in joint work and as a committee member in masters thesis.

Dr. Sudeep Tanwar was appointed as Technical Program Committee Chair in IEEE 4th International Conference on Internet of Things: Smart Innovation and Usages (IoT-SIU 2018), 18-19 April, 2019 Krishna Engineering College, Ghaziabad, Uttar Pradesh, India.

Prof. Hemanth Kamplimath has secured Silver Medal and 3<sup>rd</sup> rank (Top 1% in the course) in the NPTEL course on Hydration Porosity and Strength of Cementitious Materials.

## WE WERE GRACED BY THE PRESENCE OF

Mr Saubhik Das from Intel, Bangalore conducted a lecture on Intel Tools for Artificial Intelligence on April 20, 2019

Mr. Mahesh Lalwani from Maxim Integrated India Private Limited Company conducted a lecture on An Introduction to the Hibernate and Spring MVC Framework on April 15, 2019

Mr Ghanshyam Borasaniya from InfoSense Global on April 12, 2019

Mr Kwansoo Lee, Senior Managing Director, Yooshin Engineering Corporation, Seoul, Korea on April 3, 2019

Prof. Arun Patil, VC and President of Amity University, on June 24, 2019

Prof. Shyamal Kumar Das Mandal, Centre for Educational Technology IIT Kharagpur, on June 26-27, 2019

## NEW MoUs SIGNED

MoU with Secure Meters Ltd. Udaipur

Tata Motors, India's largest automobile manufacturer, partnered with Nirma University for providing B. Tech degree to its employees working at the Sanand plant in Gujarat.



## RESEARCH PROJECTS

Development of advanced algorithms for land use land cover classification using deep learning techniques from SAC-ISRO. Principal Investigator: Prof. Sanjay Garg.

## EVENT@ CAMPUS

TEDxNirmaUniversity 2019 was held on April 2019. A daylong event, it saw the presence of 12 stalwarts mesmerizing the audience by their stories. The event is one of the signature events of the Institute of Technology. This year's theme was – "What's your IKIGAI?". The focus was to intermingle mission and passion for what they are doing, and their reason for waking up and looking forward to a new day and new beginning.

**TEDx**  
NirmaUniversity  
x = independently organized TED event



Organised by  
Augen | IL² Club



TERENCE LEWIS



JAWED HABIB



SANJAY RAVAL

### WHAT'S YOUR IKIGAI?



NIKITA SINGH



GIRI  
BALASUBRAMANIAM



GULZAR AZAD



RAMIT TANDON



VIPUL REDEY



VIREN BARMAN



P. N. KAPIL



MOHIT PATEL



JEET TRIVEDI

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www.tedxnirmauniversity.com

Venue Date

NIM Audi 06<sup>th</sup> April 2019

E-waste collection drive at IT-NU was held during April 8 to 12, 2019, for collection of electronic waste. It was organized as a part of an awareness drive for the course of Environmental Studies by B. Tech. Semester-II students.

The ISA Students Chapter of Nirma University organized a visit to the old age residents of Hiramani old age home on 24 April, 2019.

Swapnil Chadotra, Harsh Patel, Aditya Shrivastava, Madhav Gokalani and their colleagues, students of CSE department attended the "Cerebral Palsy Sports Federation" as part of community service and spent time with physically challenged individuals on April 2019

## PROGRAMS CONDUCTED

- Two weeks STTP on Innovative and Effective Pedagogic practices on 24-25 June, 2019.
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- A workshop on Tools for "Artificial Intelligence" was organized by the CSE department of ITNU on 20 April, 2019.
- One day seminar on "Geometric Dimensioning & Tolerancing" was organized by Department of Mechanical Engineering April 06, 2019.
- A 3 Days Interactive Orientation Program titled as "Engineering Graphics – A Language of Engineer" for aspiring engineering students from 10-12 June, 2019.

## ALUMNI EVENT

An expert lecture was conducted for the students of BTech Final Year (CE/IT) on "Machine Learning as a career" by Alumnus Mr Dhaval Mehta on 1 April, 2019.