
THE LAURELS THEY BOUGHT HOME

Prof. P S Vella was awarded the prestigious MHRD recognized Bharat Vikas Award 2019 at Bhubaneswar , Odisha.

‘Vikram Awards’ by Secure Meters, Udaipur are given to the outstanding technical academic projects done by the Electronics and Communication engineering students. The first prize was awarded to Aditi Bhatnagar Pranjali Shrivastava AND Jayvik Desai students of BTech Semester VII, Department of Electronics and Communication Engineering. The award constituted of a cash prize of Rs. 50,000/-, a medal and a certificate from Secure Meters,Udaipur. They have designed a Wireless Distributed Data Acquisition System (DDAS) using Zigbee based Wireless Sensor Networks to detect parameters related to industrial machine’s health, industry’s production line, and environmental conditions of an industry.

Ph.D. student Aparna Kumari paper titled “Fog computing for Healthcare 4.0 environment: Opportunities and challenges” is in the list of “MOST CITED ARTICLES” published since 2016, extracted from Scopus, Computers and Electrical Journal of Elsevier, SCI/WoS/SCOPUS, IF 2.189

GOING PLACES

Dr Priyanka Sharma was invited to Dubai, UAE for conducting Hands-on Training on CUDA and GPU Computation at NobelProg Training and Consultancy, UK on December 3-5, 2019.

Dr Ankit Thakkar is recognised with “Quarterly Franklin Membership” by the editorial board of London Journal Press, UK for his paper “A Comprehensive Survey on Travel Recommendation System”.

Dr Priyanka Sharma was invited to MNX Logistics, Los Angeles, California, USA as AI Senior Consultant from October 18-25, 2019

WE WERE GRACED BY THE PRESENCE OF

Dr. Rajkumar Buyya, Redmond Barry Distinguished Professor and Director of the Cloud Computing and Distributed Systems (CLOUDS) Laboratory at the University of Melbourne, Australia, on 20th December 2019 for Public Lecture on New frontier in Cloud and Edge/Fog Computing for Big Data & Internet-of-things Applications.

Dr Ramesh K Agarwal, Washington University, USA on December 12, 2019

Dr F C Lai, University of Oklahoma, USA on December 27, 2019

Dr Abhijit Pandya, Professor, CSE Department, Florida Atlantic University, USA on November 21, 2019

Mr Govinda Nallur, Technical Manager, Ruminant, Bangalore on November 21, 2019

Mr Unnikrishnan, NVIDIA, Business Development Director, South Asia Pacific, Bangalore on November 21, 2019

Mr Niraj Shah, GCCI Committee Member – Startup Committee, Robotics Automation and IoT, Ahmedabad on November 21, 2019

Mr Ketan Parikh, Director, EroNkan Technologies Pvt. Ltd, Ahmedabad on November 21, 2019

Dr. Sanjay Chaudhary, Professor and Associate Dean at School of Engineering and Applied Science, Ahmedabad University Developing Big Data Analytics Architecture for Spatial Data on November 21, 2019

Shri D P Agrawal, Academician and Ex-Chairman UPSC on November 21, 2019

Dr V K Singh, Scientist ISRO, Ahmedabad on November 21, 2019

Mr. Vipul Gupta, Sr. Manager, Mitsubishi Electric India CC-Link IE TSN on November 21, 2019

Shri. Pranav Desai, VP, Head - Construction Development and Innovation Center & Product Development, Nuvoco Vistas Corp. Ltd. on November 21, 2019

EXPERT LECTURES

Prof. Ikou Towhata, Professor Emeritus, Civil Engineering, University of Tokyo; Chair of Professional Image Committee, International Society for Soil Mechanics and Geotechnical Engineering and Director, Tohata Architects & Engineers on 'Summarizing Geotechnical Activities after the 2011 Tohoku Earthquake of Japan' on December 23, 2019

Mr. Nilesh Ranpura, Project Manager – ASIC, e-Infochips on "Industry expectations, difference between academics, internship and industry/organization in the respect of training on December 14, 2019.

Mr. Jayant Joshi, HR-Head, Cypress Semiconductors on the "Importance of soft skills and the do's and don'ts for internship on December 14, 2019.

Prof. Radhakrishna Pillai, Associate Professor, IIT Madras, on Strategies to Prevent and Control Corrosion in Concrete Structures on December 22, 2019.

Dr. Rishi Gupta, Associate Professor, University of Victoria on recent developments in the use of drones in monitoring civil infrastructure on December 22, 2019.

Mr. Ashitkumar Shah, Cut and Cover Station and Tunnel Expert, JICC, Mumbai - Ahmedabad High-Speed Rail Japan International Consultants for Transportation, Nippon Koei & Oriental Consultants Global on Design Aspects of Underground Works in Metro and High Speed Rail on December 22, 2019.

Mr. Manish Mokal, Assistant General Manager – Quality Excellence Cell Afcons Infrastructure Limited, Mumbai on Case Studies in Extreme Engineering and Construction on December 22, 2019.

Mr. Pranav Desai, Vice President- R&D, Head -Construction Development & Innovation Centre Nuvoco Vistas Corp. Ltd. Mumbai on Nuvoco : Innovative Products & Solutions on December 22, 2019.

Dr Sudeb Dasgupta, Professor IIT Roorkee delivered Expert talk on title "Integrated Circuits and Novel Semiconductor Device" during Silver Jubilee Workshop on "VLSI Design and Testing" for Expert Talk on November 4, 2019.

Dr Nilesh Ranpara, ASIC Division, EInfochip, Ahmedabad delivered Expert talk on title "Testing and Verification, Industry Perspectives during Silver Jubilee Workshop on "VLSI Design and Testing" on November 7, 2019.

Dr SangWon Yoon, Associate Professor, SUNY Binghamton on CoE, Data Science from November 11-15, 2019.

Dr Rajesh Thakkar, Principal, GEC Rajkot delivered an Expert talk on title "MOSFET Device Modeling" for M. Tech. VLSI-I Design Students on October 4, 2019.

Mr. Dharmit Shah, Red Hat India Pvt. Ltd delivered expert talk as part of fractional course for B Tech-V students on title "Scope of Programming languages" from October 16-18, 2019.

Shree Rohinidasji Swami, Hare Krishna Movement, Bhadaj on topic 'Life management' on October 3, 2019.

Dr Antonello Astarita, Department of Chemical, Materials and Industrial, Production Engineering, University of Naples Federico II | UNINA, Italy on October 11, 2019.

Dr. S.Vengadesan, Professor, Department of Applied Mechanics, IIT Madras on 'Wall Turbulent Flows' on October 21, 2019.

Dr. Claire Komives, Professor, Biomedical, Chemical & Materials Engineering, San José State, San José, CA, US conducted workshop for faculty members was arranged during October 7 – 11, 2019. The workshop was coordinated and conducted by. She is the Fulbright – Nehru Scholar. Dr. Claire possesses expertise in the domain of Educational Excellence

INSTITUTE ACTIVITIES



One week Faculty Development Programme (FDP) on, “VLSI Chip Design Hands on using Open Source EDA” during December 16-20, 2019.

The Internship Orientation Programme was organized by the Department of Electronics and Communication Engineering for the B.Tech., Semester VIII students (2020 Batch) on 14 December 2019.

One week Faculty Development Programme (FDP) on, “VLSI Chip Design Hands on using Open Source EDA” during December 16-20, 2019.

Three days workshop from on “Computer training programme” for Nirma University staff on December 19-21, 2019.

Nirma University International Conference on Engineering (NUiCONE) is a flagship event of the Institute of Technology, Nirma University. NUiCONE 2019 was held on.

Padmashri Dr A S Kirankumar, Ex.Chairman, ISRO was present as a Chief Guest at the inaugural function.



Shri A S Kiran Kumar was instrumental in evolving the successful strategy for steering the Mars Orbiter Spacecraft towards Mars planet as well as its orbit insertion.

Padmashri Shri Amitava Roy was present as a guest of honour of the function and he has given keynote address on “Nuclear energy in the service of the nation and its applications” at the inaugural function.



He is one of the architects of India’s successful Nuclear Recycle Program, which is vital to the expansion of nuclear power and national security of the country

Padmashri Karsanbhai Patel was a president of the function, who is a founder of this great learning temple.

National Seminar on “Advances in Building Materials and Construction Practices” was organised on 22nd November 2019 by Civil Engineering Department, Nirma University, and Nuvoco Vistas Corp. Ltd. under the auspices of NUI CONE 2019.

GUJCOST sponsored workshop organized by EC Department on “VLSI Design and Testing” during November 4-8, 2019.

Organisation of Civil Engineering Students (OrCES) on the special occasion of silver jubilee of Institute of Technology, Nirma University organized a national level technical symposium Nirman 2019. This event was inaugurated by the Honourable Education Minister, GoG, Shri. Bhupendrasinh Chudasama., Shri K K Patel (Vice-President, Nirma University) and Dr. Anup Singh (Director General, Nirma University). Around 650 students from various colleges of Gujarat participated in the technical symposium.

Organisation of Civil Engineering Students also celebrated International Day for Disaster Reduction on October 13 2019.

The 25th Foundation Day on October 3rd, 2019 was celebrated in the august presence of Dr Anamik Shah, Vice Chancellor, Gujarat Vidyapith. The illustrious 24 years have seen ITNU contributing to society by giving engineers who are ethical and research- oriented. Logo of Silver Jubilee Year celebration was also unveiled by the Chief Guest.

Nineteen meritorious students were felicitated with Gold and Silver medals, Thirty eight faculty members, eight staff members and 124 students with other achievements at National and International levels were felicitated on this occasion. A group of 13 students from various departments were honoured for their outstanding extension and social activities at different NGOs. NITAA (Nirma Institute of Technology Alumni Association) awarded nine alumni members scholarships worth thirty thousand each.

RESEARCH PROJECTS

Dr. Sanjay Garg(PI) ,Prof.Jaiprakash Varma(Co-PI) and Prof.Sapan Mankad(Co-PI) received respond project titled "Design and development of a Scalable Framework for Geospatial/Geoscience Data Ingestion, Ad-hoc Queries , and analysis on Big Data Environment" from ISRO worth Rs.19.82 lakhs on October 22, 2019.

Prof.Viraj Parekh is awarded with travel grant of 20,000 Rs from CCSTDS, Chennai, for attending International Conference CIGOS 2019 and presenting two papers held at Hanoi, Vietnam on November 01 2019.

ALUMNI ACTIVITIES

Alumni Entrepreneurs' Meet was organised on December 21, 2019.

Alumni Members Nirat Patel, Rushabh Shah, Abhijit Ajmera, Sohil Patel and Dhaval Shah guided students during Internship orientation on 14 December 2019.

Ms Sweta Kesur, an alumna of the Department of Computer Science and Engineering from the batch of 2016, won the Best Young Entrepreneur of the Year award in Dubai on October 31, 2019. She won an amount equivalent to INR 7.5 lacs business growth fellowship organised and sponsored by Goldman Sachs held at its headquarters in New York.

Ms. Bhakti Pujara now working as Project Lead, (Conflux Technologies Pvt. Ltd.) conducted lecture on "Stages of Agile Retrospective and its importance in Product Development" at November 16, 2019 for MCA students.

Mr. Kaushal Kachhiya working with Delivery Manager, IC1onflux Technologies Pvt. Ltd.and Mr. Parth Acharya who co-founded a service base technology startup, Trinarybits conducted lecture on "New trend going towards MEAN stack" at November 16, 2019 for MCA students.

STUDENTS ACTIVITIES

Dhwani Desai, Abhishek Soni, Dhruv Panchal presented a paper on "Design, Development and Testing of Automatic Pothole Detection and Alert System" in 16th IEEE India Council International Conference (INDICON 2019),during 13-15 December,2019.

Pranjal Shrivastva, Aditi Bhatnagar, Jaivik Desai presented a paper on "DDAS: Distributed Data Acquisition System using Wireless Sensor Networks" in 16th IEEE India Council International Conference (INDICON 2019).

Sapna Bablani and Shivang Kadiya have cleared Indian Green Building Council (IGBC) Accredited Professional Examination and are now IGBC Accredited Professionals (IGBC-AP).

Rohan Maheshwari and Vansh Falgun Patel won a silver level developer certificate (national level,RANK - 2) in BootaThon at Rajkiya Engineering College, Banda, U.P. Coordinated by IIT, Bombay.