

FACULTY CORNER

HONORS



Dr Bharat Modi, Professor, Mechanical Engineering Department, Institute of Technology, Nirma University is appointed as Honorary Advisor and Head of the Department in School of Science, Manufacturing and Infrastructure, Kaushalya - The Skill University, Ahmedabad with effect from June 2022.



A VISIT TO UPNA, SPAIN



Dr Mayur A. Makhesana, Assistant Professor, Mechanical Engineering Department, Institute of Technology, was selected for International Teaching Mobility Program to visit the Public University of Navarra (Spain). Grant was awarded under ERASMUS+ Program of European Union to conduct teaching assignment at the Public University of Navarra (Spain). The award was given on May 16, 2022. The faculty member visited the said university in June 2022.

DEPUTATION



FLORIDA ATLANTIC UNIVERSITY



Prof Mihir Chauhan was deputed to carry out research work for 6 months (July, 2022 to December, 2022) under the Faculty Exchange Programme at the School of Ocean and Mechanical Engineering, Florida Atlantic University, Florida, USA.



School of Mechanical & Manufacturing Engineering

Dr. Mayur A. Makhesana was deputed School of Mechanical & Manufacturing Engineering, Faculty of Engineering & Computing, Dublin City University, Ireland under the SERB International Research Experience for the years 2022-2023 – a scheme of Department of Science and Technology, Government of India. He was carrying out research work in the area of Material and Manufacturing Engineering during July – December 2022.



NEW JOININGS



Prof (Dr) Jitendra B Bhatia

Department: - Department of Computer Science and Engineering
Research Areas: -His research area includes Ad Hoc Networks, Software Defined Networks, and Cloud Computing
Highest Degree: - Ph D
Experience: -more than 17 years of teaching experience



Prof. (Dr.) Rajesh Gupta

Department: - Department of Computer Science and Engineering
Research Areas: -His research area includes Device-to-Device Communication, Blockchain Technology, and Network Security
Highest Degree: - Ph D
Experience: -more than 5 years of teaching experience



Dr Manoj Vora

Department- Chemical
Research Areas – Supra Molecular Chemistry Nano Particle.
Highest Degree- Ph D
Experience- Industry-3.5 Yrs. Academic- Nil



Dr Prateek Jain

Department: - Electronics & Instrumentation
Research Areas: -Real time system design for Biomedical application
Highest Degree: - Ph D
Experience: - 7 years

PROMOTION



Prof Ankit Thakkar is promoted as a Professor in the Department of Computer Science and Engineering.



Dr Darshit Upadhyay, Assistant Professor in Mechanical Engineering Department at Nirma University, has received Teacher Associateship for Research Excellence (TARE) Project from Science & Engineering Research Board (SERB). As part of the TARE scheme of SERB, Dr Darshit carried out research work at the Indian Institute of Technology, Delhi during June-July 2022 under the mentorship of Dr Priyanka Kaushal, Associate Professor, Centre for Rural Development and Technology (CRDT) IIT Delhi.

AWARDS



A Certificate of Achievement 2021 is awarded to Prof. B. A. Shah for having guided the Best MTech. Thesis in Mechanical Engineering (2nd Prize) titled "Design of Vacuum Frying System" submitted by Modi Jaimin Satishkumar. The student has carried out this MTech project work in collaboration with the Synergy Agrotech Private Limited. The presentation of Awards was made during the 51st ISTE National Annual Convention on August 27, 2022 at Agnel Institute of Technology & Design, Assagao, Goa.

RESEARCH CONSULTANCY AWARDS

The following faculty members were awarded by cash prize for their commendable research outcomes in the form of quality papers published in reputed journals and having very good impact factors!!

Name	Department
Prof. Sudeep Tanwar	Computer Science and Engineering Department
Prof. Neha Patni	Chemical Engineering Department
Prof. Ankur Dwivedi	Chemical Engineering Department
Dr. Ankit Thakkar	Computer Science and Engineering Department
Prof. Saurin Parikh	Computer Science and Engineering Department
Prof. Darshit Upadhyay	Mechanical Engineering Department
Dr. Vikhas Lakhera	Mechanical Engineering Department
Prof. Shebaz Memon	Mechanical Engineering Department

RESEARCH PROJECTS

During the period institute has ongoing total 51 externally as well as internally funded research projects worth of Rs. 757.858 lacs.

[for details Click Here](#)

RESEARCH PUBLICATIONS

During the tenure faculty members of institute has published more than 130 international publications in high impacted journals.

[for details Click Here](#)

CONFERENCES ATTENDED

The Institute has sponsored faculty members to attend national and international conferences.

[for details Click Here](#)

Ph.D COMPLETION



Name of the faculty: Prof. Shebaz Memon
Title of the Thesis: Optimization of hybrid renewable energy systems for standalone and grid-connected scenario
Name of the Guide: Dr Rajesh N. Patel
University: Nirma University



Name of the faculty: Prof Arvind Sankhla
Title of the Thesis: Studies on Aluminum Based Matrix Composite Fabricated by Powder Metallurgy Process
Name of the Guide: Dr Kaushik M. Patel
University: Nirma University



Name of the faculty: Vipul H Chudasama
Title of the Thesis: Proactive Workload Prediction and Resource Management in Hybrid Cloud using Machine Learning Techniques.
Name of the Guide: Dr Madhuri Bhavsar
University: Nirma University



Name of the faculty: Jitali Patel
Title of the Thesis: Web personalization using opinion mining
Name of the Guide: Dr Hitesh Chhinkaniwala
University: Ganpat University