

Nirma University

Nirma University was established by the initiative of the Nirma Education and Research Foundation (NERF). The University was established in the year 2003 as a statutory university under a special act passed by the Gujarat State Legislative Assembly. It is recognized by the University Grants Commission (UGC) under Section 2(f) of the UGC Act. The University is duly accredited by National Assessment and Accreditation Council (NAAC) with "A+" Grade. The University is a member of Association of Indian Universities (AIU) and the Association of Commonwealth Universities (ACU). Functioning under the aegis of NERF, the University consists of Faculty of Technology and Engineering, Faculty of Management, Faculty of Pharmacy, Faculty of Law, Faculty of Science, Faculty of Architecture and Faculty of Doctoral Studies and Research. The University is identified with cutting edge research, robust academic programmes, quality teaching learning process and over-all personality development interventions of its students. The 110 acres sprawling state of art campus provides refreshing environment and stimulates intellectual growth and creativity.

About Institute of Technology

Institute of Technology (IT-NU) is a leading institute offering multidisciplinary undergraduate, postgraduate, MCA and PhD programmes in engineering. Institute is located in peaceful and sylvan surroundings, about 15 km from Ahmedabad Railway Station on Sarkhej-Gandhinagar highway. The academic ambience of the Institute provides full scope for development. The presence of the institute can also be felt by its alumni spread in national and multinational organizations as well as leading universities of the world. The institute provides an inspiring environment to students to expand their intellectual dimension and recognize their hidden talents in life skill in addition to technical field. School of Engineering (SoE) comprises of Department of- Civil Engineering, Mechanical Engineering, Electrical

Engineering and Chemical Engineering. SoE thrives for imparting a quality education to the students and helps in shaping the career. SoE also focuses on cutting edge research and innovation in the field of engineering. It believes in organising different academic programmes for Scholars, Academicians and Professionals to upgrade their skill & knowledge.

About Civil Engineering Department

The department offers a B. Tech. Programme in Civil Engineering since 1996, M. Tech. in Computer Aided Structural Analysis and Design (CASAD) and Construction Technology & Management (CTM). The department also offers Ph.D. Programmes in various fields of Civil Engineering. B.Tech programme of the department is NBA Accredited. The Department is actively involved in Testing and Consultancy activities and is currently undertaking consultancy in diversified areas of Civil Engineering like Analysis and Design of Structures, Geotechnical, Environment, Concrete Technology, Earthquake Engineering, Remote Sensing and GIS. Department has successfully undertaken externally funded research projects. Department has well-developed laboratory facilities. The Department is actively involved in various research activities in areas such as Structural engineering, Foundation engineering, Environment engineering, Water Resources engineering, RS&GIS and Transportation engineering. MOU's have been signed with several research & professional organizations in order to enhance research contributions and to conduct continuing education programmes.

Programme Coordinator

Dr. B. S. Munjal

Professor, Civil Engineering Department,
School of Engineering, IT-NU

Programme Co-Coordinator

Dr. H. M. Rangwala

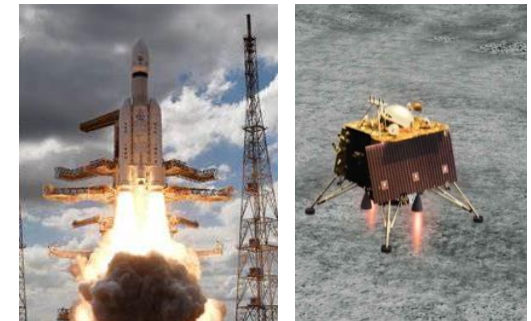
Assistant Professor, Civil Engineering Department,
School of Engineering, IT-NU



One day National Seminar on

“Emerging Trends in Space Technology - Soil to Sky”

Date: 5th August, 2023



Programme Coordinator
Dr. B. S. Munjal

Programme Co-Coordinator
Dr. H. M. Rangwala



Organized By
Civil Engineering Department,
School of Engineering
Institute of Technology,
Nirma University

Objectives of The Seminar

Space Technology has become a buzz world of today's swift changing competitive world. It has become all pervasive in wide gamut of activities of our life style and is now indispensable beyond the shadow of doubt. It is verily said now days that future is in the Space Industry.

Keeping the above point in mind, a one-day seminar on "Emerging Trends in Space Technology - Soil to Sky" consists of invited talks by subject experts on topics related to Space, Remote Sensing / GIS, Rain fall prediction Satellite Technology, Telescope and Plasma Technologies etc. The seminar emphasizes on following areas of space technology.

- 1) Wide gamut of Spacecraft applications
- 2) Remote sensing/Flood prediction/GIS/GPS/Flash Flood applications
- 3) Civil Engineering fields of Transportation, Irrigation, Urban Planning using Satellite Data
- 4) Deep Space observation using Telescopes
- 5) Plasma Applications in space domain
- 6) Mechanical, VLSI, Microwave Antennas and Instrumentation related subjects



Resource persons

Eminent personalities will deliver lectures to highlight the future prospects, challenges and recent advancements made in the specialized field of Space Applications Technology.

Sessions will be delivered by renowned and eminent speakers from well-known institutions such as IPR Gandhinagar, PRL Ahmedabad, SAC/ISRO and BISAG - Gandhinagar.

Prospective Participants

Interested students UG, PG, PhD Scholars and faculty members from Engineering colleges, polytechnic Institutes, other academic Institutes and Professionals from Industry/Govt. organizations can fill up the attached application form and return it to the Coordinators.

How to Apply



The applicants are required to send completely filled in online application form along with the registration fees so as to reach the coordinator on or before 03/08/2023. [Click Here](#) to Register

Important Dates

Receipt of Application : 03/08/2023
Confirmation of Selection : 04/08/2023

Registration Fees

Fees	Types of Participants
Rs.300/-	UG, PG & PhD Students
Rs.1000/-	Faculty members
Rs.2000/-	Professionals from Industry/Govt. organizations

Lunch and course materials will be provided to all the participants. All other expenses are to be borne by the participants. Registration charges are non-refundable. Participants are required to make their own arrangements for lodging, boarding and travelling. However, on request, the arrangement for accommodation can be made on chargeable basis.

Bank Details for Fee Payment through NEFT

Fees can be paid by Demand Draft/ Cheque/NEFT. Demand Draft / Cheque should be drawn in favor of "Institute of Technology, Nirma University" payable at Ahmedabad.

Account Name	Institute of Technology under Nirma University
Name of the Bank	The Kalupur Com. Co. Op. Bank Ltd.
Name of the Branch	Nirma University
Branch Address	Nirma University, Sarkhej Gandhinagar Highway, Ahmedabad-382481
Bank IFSC Code	KCCB0NRM097
9 Digit MICR code	380126029
Bank Account Number	09720180111

For any Queries Contact:

Dr. B. S. Munjal

Professor, Civil Engineering Department,
School of Engineering, IT-NU
bs.munjal@nirmauni.ac.in

Prof. H. M. Rangwala

Assistant Professor, Civil Engineering Department,
School of Engineering, IT-NU
hasan.rangwala@nirmauni.ac.in, +91 97604 02031

Address for Correspondence:

B-Block, Civil Engineering Department,
Institute of Technology, Nirma University
Sarkhej-Gandhinagar Highway, Near Chharodi,
Ahmedabad 382 481, Gujarat
Phone: 07971652211
Website: <https://cl.nirmauni.ac.in/>