

About Symposium Program

This convention is designed to keep in mind the need of Undergraduate and Post Graduate Students of Engineering who have enthusiasm to learn the Emerging trends in Satellite especially in the field of Space mission. This program will enhance student's skill by exploring their domain knowledge Satellite designing & fabrication in Laboratory by the experts who have specialized hands on the related topic which will be beneficial for the participants of the program.

Space technologies, especially satellites are important for development and progress of humankind. Satellites are used for Earth observation, Communication, Navigation, Atmospheric studies, Astronomical observations and Military applications. Satellites provide uninterrupted services with less cost when compared with conventional methods for similar applications.

Satellite convention will unite aerospace thought leaders, entrepreneurs, executives, engineers, end-users and enthusiasts together in one place for the important global satellite technology event of the year. For more than 35 years, Satellite has played a critical role in determining the future of our world.

The revolution in electronics miniaturization, invention of smart materials, has reduced the satellite size and mass. It is evident from the increased number of satellite launches in recent years. With an increase in the awareness of benefits of earth observation technology for societal applications many countries are integrating space capabilities into their national development programmes.

Objectives of Symposium

The objectives of the program are:

- To create an awareness about satellites, space technology and opportunities
- To disseminate knowledge required for satellite technology
- To sensitize professionals in developing, launching and utilizing the benefits of satellites
- Exposure to infrastructure required for satellite development

Course Content

The major course contents of the program are:

- Role Models Satellite

- Real life Satellite
- Display of Satellite models by students of IIT Bombay, IIT Hyderabad.
- Satellite Security
- Benefit of Satellite science in Education
- Satellite Communication Technology
- Satellite Communication Applications
- Satellite based Positioning, Navigation and Timing
- Satellite Navigation Business
- Space Education and Training
- Present trends in Satellite Engineering
- Carriers in Satellite Engineering

Resource Persons

The various sessions of this Symposium will be preceded by faculties of reputed institutions like IITs, NITs, IIITs and experts from ISRO and DRDO. During the programme, participants will have chance to interact with faculty and experts working with Satellite communication for Earth observation, Navigation and Space science.

Eligibility / Target Audience

This program is targeted towards UG, PG students, and faculties of Govt./ Govt. aided / self- financed engineering colleges.

How to Apply / Registration

**Students (UG/ PG)
Faculty**

**Rs. 300/-
Rs. 1500/-**

Online Registration is also available at:
goo.gl/cohYo2

Fee shall be paid by Demand Draft in favor of "Registrar, MNIT Jaipur" payable at Jaipur. Duly filled registration form by student in the prescribed format and sponsored by the respective Head of Department, may be sent to the Coordinator so as to reach on or before 10th January 2018. The applicant may also send an advance scanned copy of the application form and DD copy through E-mail. The selection is on first come first served basis depending upon the availability of the seats. Registration charges are non-refundable for selected participants.

Registration Form

One Day Convention

on

Shaping Future with Latest Advancement in Satellite and Space Mission

20th January 2018

MNIT Jaipur, Rajasthan, India, 302 017

Name: _____

Branch: _____

Qualification: _____

Department: _____

Institute: _____

Postal Address: _____

Phone (M) _____ (O) _____

E-Mail: _____

Accommodation required? **Yes/ No**

Registration fee Details

Draft No. _____ Dated _____ For Rupees _____
in favor of "Registrar, MNIT Jaipur" is enclosed.

The above information provided is true and to the best of my knowledge. If, selected, I agree to abide by the rules and regulations of the program and MNIT Jaipur.

Date: _____ **Signature of Candidate**

The applicant will be permitted to participate in the above program, if selected (for UG Students only).

Date: _____ **Signature of HOD with Seal**

About MNIT Jaipur

Malaviya National Institute of Technology is one of the premier NITs, with the status of "Institute of National Importance" by MHRD. The institute was established in 1963, and its campus spreads over 325 acres of lush green area in the central location of Jaipur city. The institute offers undergraduate and postgraduate courses (B.Tech., M.Tech./MBA/ M.Sc. & Ph.D.) to about 4500 students, in leading fields of engineering, technology, architecture, management & sciences.

Think India

Think India is a forum of students from premier institutes like IIT, IIM, IISc, and National Law University and other such premier institutes in the various field of academia, across India. The idea of Think India came into reality with the organization of the maiden Think India convention in 2007 at the Art of Living Ashram, Bengaluru which drew participation of students and research scholars from almost all premier institutes across South Indian states. The objectives of this program are as follows

- Think, design and develop sustainable development strategies for underdeveloped and rural Bharat,
- Motivate and support the initiatives of the organizations and individuals to inculcate India-centric action, propagation and implementation of thought and designs,
- Initiate and sustain India-centric thoughts and activities in campus and among intelligentsia,
- Support and uphold the concept of gender justice and promote family values, the unique contribution of Bharat to the world civilization.

Organizing Committee

Patron

Prof. Udaykumar R Yaragatti, Director, MNIT Jaipur

Advisors

Prof. Dilip Sharma, Dean Student Welfare

Prof. S. P. Chaurasia, Dean International Affairs

Prof. B L Swami, Dean Academic Affairs

Prof. Jyotirmay Mathur, Dean Research & Consultancy

Prof. Manoj Fozdar, Dean Faculty Welfare

Prof. A.K. Vyas, Dean Planning & Development

Prof. R P. Yadav, Department of ECE

Program Coordinators

Dr. Nirupam Rohatgi, Department of ME

Dr. Arun Kumar Verma, Department of EE

Dr. Satyanarayana Neeli, Department of EE

Dr. Chitra Kant, Department of ECE

Dr. Emmanuel Shubhakar Pilli, Department of CSE

Dr. Rohit Bhakar Department of EE

Dr. Prerna Jain Department of EE

Dr. Kamalendra Awasthi Department of Physics

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Dr. Jyoti Joshi, Head of Department of CHEMISTRY

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Dr. G. S. Dangayach, Head of Department of ME

Dr. Anil Kumar Bhargava, Head of Department of MME

Dr. S. K. Sharma, Head of Department of Physics

Prof. M. K. Shrimali, Head of Department of NCDMM

Mr. Tarush Chandra, Head of Department of DAP

Prof. Upendra Pandel Department of MET.

Prof. K.R Niazi Prof. In charge T&P

Dates to remember

Last date of receiving complete registration form	12 th January
Confirmation of selection by E-mail	15 th January
Symposium Date	20 th January

Address for Communication

Dr. Arun Kumar Verma, and

Dr. Satyanarayana Neeli

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Malaviya National Institute of Technology

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MNIT Jaipur

In Association with

Think India

Organizes

National Convention

On

*Shaping Future with Latest
Advancement in Satellite and*

Space Mission

on

20th January 2018



**Think
India**