

Course Contents

- Research and Concept
- Types and Process
- Selecting and defining a research problem
- Review of related literature
- Descriptive research
- Experimental research
- Correlation research
- Sampling techniques
- Measuring tools
- Descriptive and inferential statistics
- Writing research report
- Journal article and funding agencies

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Nitte Meenakshi Institute of Technology

(A Unit of Nitte Education Trust(R), Mangalore)
(AN AUTONOMOUS INSTITUTION AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI)
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National Level Training Programme

Through ICT (Webinar)

Five Days FDP On

“Research Methodology”

09th - 13th January 2017

Under TEQIP-II

Supported by

In association with



NITTTR, Chandigarh



SPFU, Karnataka

Organized by

Department of Mechanical Engineering

Department Contact No. : 080-22167833/991

About the Institution

Nitte Meenakshi Institute of Technology (NMIT) is one of 32 institutions run by Nitte Education Trust, Mangalore, which is dedicated to offering quality education, starting from primary to higher and professional levels, in the state of Karnataka. NMIT with its founding vision and mission of imparting state-of-the-art technical education that would enable the youth to compete and deliver in the global work and market scenarios. This has built a high reputation and attained an autonomous status within a very short time of its inception. The institute with equal focus on academics and research offering UG and PG courses in engineering under VTU Belagavi. This institution has many research centers recognized by various universities & research organizations and has established close working relationships with government research establishments such as DRDO and ISRO. While launching of India's first student satellite in the Pico category and setting up of the Pick and Place Robot which was designed by the students of the institute as an exhibit at the Birla Science Centre, Hyderabad stand testimony to the work being carried out. A continuous review & updation of syllabus, periodic introduction of new courses and regular conduction of add-on courses, workshops & seminars in the emerging areas of technology, complete the picture of the environment in the institute.

About Mechanical Department

The Department of Mechanical Engineering started in the year 2002. And offers a rich integrated curriculum of education and research to the students. The students have variety of opportunities to investigate, in broad range of research areas. Some of the specific areas include Computational Fluid Dynamics, Finite Element Methods, Centrifugal casting, Stir Casting, Robotics, Computer Aided Design and Manufacturing and Tribology. Much of the research is conducted within the department and some projects are carried out in collaboration with other departments and other R&D institutions. The faculty and students have published many research publications in leading National and International journals and conferences.

About SPFU

Government of India, with the assistance of World Bank launched TEQIP – Technical Education Quality Improvement Programme aims at a systemic transformation of Technical Education system in the country. SPFU - State Project Facilitation Unit was established in 2003 for facilitating the implementation of TEQIP Project in the state. TEQIP was conceived in pursuance of the National Policy on Education 1986 (Revised in 1992) with a Goal to scale-up and improve quality of technical education and enhance existing capacities of the institutions to become dynamic, demand driven, quality conscious, efficient and forward looking, responsive to rapid economic and technological developments occurring both at national and international levels.

Programme Objectives

- Enable the participating teachers to identify areas of research
- Define research problem
- Review research literature
- Select appropriate design of research
- Select appropriate techniques of sampling
- Design tools for collection of data
- Analyze data and write research report

Eligibility for Participants

The workshop is interdisciplinary in nature and is open to the faculty members of all Engineering Institutions/ Polytechnics. Selection of participants will be on first come first served basis.

Registration

No Registration Fee is charged for this programme and participants need to e-mail the completed, signed and scanned registration form to acharyamadhusudhan@gmail.com by 07th January 2017.

Venue

Room No 412, 3rd Floor Main Building, NMIT, Bangalore

**Nitte Meenakshi Institute of Technology,
Yelahanka, Bengaluru**
**National Level Training Programme
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REGISTRATION FORM

Name

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Designation.....

Department.....

College/Organization.....

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Contact Address.....

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Ph.....

Mobile Phone.....

E-mail.....

Signature of the candidate

Last date for Registration: 07th January 2017

Signature of the Head of the Department
(With Seal)

Place: Date.....