

**ONE WEEK FACULTY DEVELOPMENT
PROGRAMME**

on

**SYNTHESIS, CHARACTERIZATION AND
APPLICATION OF ADVANCED MATERIALS**

27th to 31st JAN 2020

REGISTRATION FORM

Name: _____

Designation: _____

Department: _____

Address for communication:

Phone No: _____

E-mail id: _____

DD No : _____

Date: _____

Bank: _____

Signature of Applicant

Signature of HOD

Principal

CHIEF PATRONS

Dr. H D Chowdaiah
President, PET[®] Mandya

Dr. H V Ravindra
Principal, PESCE, Mandya

Prof. B Dinesh Prabhu
Coordinator, TEQIP-III
PESCE, Mandya

ORGANISING COMMITTEE

Dr. V R Devadath
Prof & Head, Mech Engg Dept.,
PESCE, Mandya
and
**All faculty members of
Mechanical Engineering Department**

CO-ORDINATORS

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PEOPLE'S EDUCATION TRUST(R)



**P E S COLLEGE OF ENGINEERING
MANDYA-571401**

An Autonomous Institute Affiliated to VTU, Belagavi
NBA/ NAAC Accredited



TEQIP-3
Technical Education Quality Improvement Programme

Technical Education Quality Improvement
Programme (TEQIP-III)
Sponsored

**ONE WEEK FACULTY
DEVELOPMENT PROGRAMME**

On

**SYNTHESIS, CHARACTERIZATION
AND APPLICATION OF ADVANCED
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Organized by

**Department of Mechanical Engineering
P E S College of Engineering,
Mandya-571401**

ABOUT PES COLLEGE OF ENGINEERING MANDYA:

P E S College of engineering, Mandya was established in the year 1962 under the aegis of Peoples Education Trust[®], Mandya. It is one of the top colleges in Karnataka state in the field of technical and management education. The college has an eye catching and greenery infrastructure, well equipped laboratories, dedicated and qualified faculties. Under the guidance of Dr. H D Chowdaiah chairman, PET(R), the college is moving towards the forays in the arena of technical education. PESCE is approved by AICTE, New Delhi and an Autonomous Institution under VTU, Belagavi. The institution is accredited by NBA, NAAC and placed in 161th rank in NIRF-2019 ranking.

PESCE aims at achieving excellence in technological and management education. College aims at providing its students with a global perspective and expose by creating a dynamic environment where they can learn and access all the necessary and latest information.

ABOUT MANDYA:

The college campus is located in south western part of Mandya city, along the Bangalore - Mysore highway, on an elevated and sprawling plot of 62 acres of land. Mandya city popularly known as "Sugar City" is the district head quarters and is 100 kms from Bangalore and 45 kms from Mysore. Mandya is well connected by a highway and a broad gauge railway line. Mandya district is predominantly an agricultural area. The lush green fields of sugar cane and paddy is a pleasing sight to all those who pass by Mandya is also bounded by scenic splendours like Gaganachukki, Barachukki waterfalls at Shivanasamudram, Brindavan Gardens at KRS and historical place of interest in Somanathapura and Srirangapatna.

ABOUT DEPARTMENT:

The Mechanical Engineering Department has carved a niche for itself by offering the most competent instructional program to under graduate students leading to B.E (Mech) Degree and post

graduate students. The department is one of the first three that started functioning in 1962. The department is having well qualified faculties and laboratory facilities. The department is offering M.Tech, programme in Machine design. Facilities to the scholars who are intended for their Ph.D programme is the focusable feature of the department.

About FDP Programme:

Advanced materials typically have properties that are superior to and outperform conventional materials in their applications. The development of advanced materials is associated with the generation of new knowledge and intellectual property. The development of advanced materials can even lead to the design of completely new products. And also be remarkably adaptable. The advanced materials industry encompasses a full life cycle from materials extraction, primary production, process development and materials characterisation to product fabrication, testing, use and end-of-life waste management and recycling. Supporting activities would include research, design and development, together with skills and standards development.

A more insightful and focused approach to advanced materials is to consider materials that are early in their product and/or technology lifecycle. In other words, there is significant room for growth in terms of the improvement of the performance characteristics, technology lifecycle and their sales volume. Examples of these elite of materials include ceramics, composites, polymers, semiconductors glass and metals.

Advanced materials and their associated process technologies, with the potential to be exploited in high value-added products, is both a multidisciplinary area within itself and cross-cutting over technology areas and market sectors. In this regard, the principal focus of the programme is to impart the knowledge of advanced materials for their synthesizing, characterization and applications in the present industrial scenario.

WHO CAN REGISTER?

The faculty members of technical education institutions, research scholars, delegates from industry, post graduate and under graduate students.

REGISTRATION FEE: Rs. 2500/- which includes materials related to programme, working lunch and snacks. Participants can register their name by paying through cash/DD in favour of The Principal, PES College of Engineering, Mandya.

Online registration in favour of the "Professor and HoD, Mechanical Engineering Department" Account No.10532544522 IFSC. SBIN0007965 MICR.571002012

ACCOMMODATION:

Accommodation will be provided on prior request at PESCE Hostels.

LAST DATE FOR REGISTRATION:

15th January 2020

