

Registration Form

Faculty Development Program (FDP) on
"Recent Trends in Mechanical Engineering"
(RTME-2017)

[21.03.2017 to 25.03.2017]

Name: -----

Academic qualification: -----

Designation: -----

Institution: -----

Address: -----

E-mail: -----

Phone No: -----

Mobile No: -----

Area of specialization: -----

Signature of the applicant

Sponsorship Certificate

The applicant will be permitted to participate in the above program, if selected.

Date:

Signature

Sponsoring Authority
(Principal / Director)

SEAL

Organizing Committee

Patron: Prof. V. K. Tyagi , Director
B.I.E.T. Jhansi

Chairman Dr. N. P. Yadav
Head, Mechanical Engineering Department

Course Coordinators

Dr. Tarun Soota, Associate Professor
Mechanical Engineering Department
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Dr. Narendra Kumar, Assistant Professor
Mechanical Engineering Department
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Local Organizing Committee

Dr. S. Agarwal, MED, BIET, Jhansi
Dr. A. K. Padap, MED, BIET, Jhansi
Dr. A. K. Suryavanshi, MED, BIET, Jhansi
Dr. S. K. Rajput, MED, BIET, Jhansi
Er. Vijay Verma, MED, BIET, Jhansi

Local Advisory Committee

Dr. A. K. Solanki, Head, IT
Dr. A. K. Nigam, Coordinator TEQIP- II
Dr. Mukesh Shukla, Head ,CED
Dr. D.C. Dubkariya, Head ,EC
Dr. Yashpal Singh, Head, CS
Dr. Vikram Singh, Head, AS
Dr. Ajay Hiwarkar, Head , CH
Dr. Mahendra Kumar, Head, EE

TEQIP (II) SPONSORED

Faculty Development Program (FDP)
On

Recent Trends in Mechanical Engineering-
2017
(RTME-2017)



ORGANISING DEPARTMENT

Department of Mechanical Engineering,

BIET Jhansi

21-25 March 2017

Bundelkhand Institute of Engineering & Technology Jhansi
284128, India
<http://bietjhs.ac.in>



Eligibility and Registration Fee

Faculty members, Ph.D. Research scholars, PG students from AICTE recognized academic institutions/university and field engineers possessing minimum qualification Bachelors degree in engineering. Participating faculty members from Non TEQIP II Institution have to deposit a refundable deposit of Rs 500/- in favour of 'Co-ordinator RTME 2017'. Please note that No TA/DA will be given to participants. Participants from TEQIP sponsored institute are expected to cover their travel expenses from their parent institute.

Important Dates

Receipt of application forms: 20/03/2017

About the Institution

Bundelkhand Institute of Engineering and Technology (BIET) is located in the historical city of Jhansi, which is well known for Maharani Lakshmi Bai, who led forces against British in 1857. BIET Jhansi continues to be the preferred destination for new aspiring technologies for aspiring technologists across. The institute consistently attracts the finest faculty and the best of students for its Bachelor's and Master's programs. BIET has a rich tradition of pursuing excellence and has continually re-invented itself in terms of academic programs and research infrastructure. Students are exposed to challenging research based academics and a host of sport, cultural and organizational activities on its vibrant campus. The presence of world class facilities, vigorous institute-industry collaboration programs,

interdisciplinary research collaborations and industrial training opportunities help students of B.I.E.T to excel and be ahead in the competitive professional environment

About The Department

The Department of Mechanical Engineering is one of the pioneer and leading department in terms of well-educated faculty members, research activities as well as facilities. The department offers B.Tech., M.Tech. (Thermal Engg. and Manufacturing Science &Tech.) and Ph.D program with wide choice of specializations. The department has modern lab with specific research equipment purchased under TEQIP II grant i.e. Hot Wire Anemometer, Temperature and Pressure sensors with high accuracy and response time with DAQ card. Lab View for virtual instrumentation, Wire EDM, ZNC EDM, Computerized Hardness tester, Pin-on-disc Wear test apparatus, Microscope etc. Department has well modern Virtual Class Room equipped with lecture recording and video conferencing systems. These facilities exposed to students for challenging research based academics. However department also encourage the students to sport, cultural and organizational activities on its vibrant campus.

About the Course

The main objective of the programme is to focus the various advances in different fields of mechanical engineering. The eminent personalities of various fields of Manufacturing, Thermal, Materials, Industrial engineering and management will come at one platform to discuss the various aspects during this programme. This programme is

beneficial to faculty members to share their opinions among the various researchers and industries people. With the globalization of the world economy, India is emerging as one of the key technical hubs and there is considerable demand from industry for mechanical engineers capable of meeting the challenging requirements. As mechanical engineering constitutes backbone of any modern economy, the Government of India also has launched a ambitious 'Make in India' drive to promote manufacturing and Investment. The current trend in improved products has led to new trends with increased interest in manufacturing, materials, thermal, production, industrial and research aspects.

Major Areas of FDP Program

- Conventional and Non-conventional manufacturing
- Advanced Thermal engineering and CFD
- Advancements in Materials and Nanotechnology
- Robust design and Optimization
- Product Development and design
- Industrial Management concepts

Lodging

Candidate will have to make his own arrangements for stay.

Venue

Virtual Class Room in Mechanical Engineering Department, B.I.E.T Jhansi