

Patron

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Dr. A.P.J. Abdul Kalam Technical University
Lucknow, U.P.

Chairman

Prof. S P Shukla

Director

Rajkiya Engineering College, Banda, U.P.

Convenor

Mr. Saurabh Tripathi

Head of Department

Department of Mechanical Engineering
Rajkiya Engineering College, Banda, U.P.

Dr. Ashutosh Tiwari

Assistant Professor-Physics

Department of Applied Sciences & Humanities
Rajkiya Engineering College, Banda, U.P.

• ADVISORY COMMITTEE •

1. **Prof. H K Paliwal**, Director, IET Lucknow
2. **Dr. Anurag Srivastava**, Joint Director, DMSRDE Kanpur
3. **Prof. M V Achutha**, HOD ME, NIE Mysuru
4. **Dr. Rajeev Gupta**, Wind Tunnel Facility, IIT Kanpur
5. **Dr. Sanjay Shukla**, RDSO Lucknow
6. **Dr. Arun Kumar Tiwari**, Assoc. Professor, ME, IET Lucknow
7. **Dr. Arun Pandey**, Assoc. Professor, ME, BIET Jhansi

• ORGANISING COMMITTEE •

1. **Dr. Vibash Yadav**, Associate Professor, IT, REC Banda
2. **Dr. Surendra Kumar**, Asst. Professor, ASH, REC Banda
3. **Dr. Shailendra Badal**, Asst. Professor, ASH, REC Banda
4. **Dr. Pooja Singh**, Asst. Professor, ASH, REC Banda
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7. **Mr. Deep Singh Thakur**, Asst. Professor, ME, REC Banda
8. **Mr. Akshay Kant**, Asst. Professor, ME, REC Banda
9. **Mr. Ankush Kumar Rajput**, Asst. Professor, ME, REC Banda
10. **Mr. Ravi Shankar**, Asst. Professor, ME, REC Banda
11. **Dr. Manoj Singh**, Asst. Professor, ASH, REC Banda

• ABOUT INSTITUTE •

Rajkiya Engineering College, Banda was established by the Government of Uttar Pradesh in the year 2010 with three branches Information Technology, Electrical Engineering and Mechanical Engineering with annual intake of sixty (60) in each branch. The college is affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, UP. The Institute is located at the Chitrakoot - Banda road about 4 Km away from Atarra Railway Station.

• ABOUT DEPARTMENT •

The Department of Mechanical Engineering was established in the year 2010 with the introduction of B. Tech programme. This programme aims to prepare students to either pursue a professional career immediately after graduation or to continue with post graduate studies. The department has well equipped laboratories. The department has well experienced teaching faculty with good learning and research environment.

TEQIP - III

Sponsored

One Week

"Faculty Development Programme"

on

**ADVANCE MATERIALS, MODELLING
AND MANUFACTURING**



27th Nov. – 01st Dec. 2018

Coordinator

Mr Arun Kumar

Assistant Professor

Department of Mechanical Engineering
REC Banda

Organized by

Department of Mechanical Engineering

Rajkiya Engineering College
Banda-210201(UP)

• ABOUT FDP •

Faculty Development Programs (FDPs) are especially important in adapting faculty members to their changing roles in initiating and setting the directions for curricular changes. The major focus of the FDP is on upgrading the teaching, training and research skills of faculty members. This faculty development program is intended to provide opportunity to teaching faculties for teaching and upgrading their knowledge in the areas of Advance Materials, Modelling and Manufacturing. The programme is proposed to generate and impart knowledge on emerging trends in Mechanical Engineering practices and to create the culture of learning and self improvement.

• COURSE CONTENT •

The Course provides in-depth coverage of the following important emerging areas:

- Conventional and Non-conventional Manufacturing processes.
- Design and characterization of advance materials/composites
- Concepts of Analytical and Empirical modelling
- Usage of tools like MATLAB, ANSYS–FLUENT.
- CFD and Simulation techniques.

• RESOURCE PERSONS •

- | | |
|---|---|
| 1. Dr. Anurag Srivastava
Joint Director
DMSRDE Kanpur | 2. Dr. Rajeev Gupta
National Wind Tunnel Facility
IIT Kanpur |
| 3. Dr. Sanjay Shukla
RDSO
Lucknow | 4. Dr. Naresh Kumar
Assistant Professor
PHY,MNNIT Allahabad |
| 5. Dr. Arun Kumar Tiwari
Associate Professor
ME, BIT Lucknow | 6. Dr. Arun Pandey
Associate Professor
ME, BIET Jhansi |

7. **Dr. Siddarth Joshi**
Associate Professor
ME, NIE Mysuru
9. **Dr. Amit Tripathi**
Assistant Professor
ASH, REC Banda

8. **Dr. Anjanaye Pandey**
Associate Professor
ME, MGCGV Chitrakoot
10. **Dr. Ashutosh Tiwari**
Assistant Professor
ASH, REC Banda

• ELIGIBILITY CRITERIA •

The program targets the Faculty, Research Scholars, Industry Professionals, PG students and senior UG students.

• REGISTRATION PROCESS •

Participants can register for FDP by filling up the registration form attached here with. There is no registration fee. Please send the duly signed scanned copy of registration form by e-mail at :

fdpme@recbanda.ac.in
on or before 20th Nov. 2018
For updates please visit the website :
<http://recbanda.ac.in>

• TRAVEL & ACCOMODATION •

Participants will have to make their own arrangements for their travel. Accommodation will be arranged on first come first serve basis.

• IMPORTANT DATES •

Date of Event 27th Nov. – 01st Dec., 2018
Registration Closes on 20th Nov. 2018

For any further query please feel free to contact :

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REC Banda -210201
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E-mail: fdpme@recbanda.ac.in

• TEQIP - III •

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27th Nov. – 01st Dec. 2018

Registration Form

1. Name _____
(In Block Letters)
2. Designation _____
3. Department _____
4. Organization _____
5. Mailing Address _____

6. E-mail _____
7. Phone _____
8. Accommodation Required _____ Yes/No
- Date: _____
Place: _____
- Signature
of Applicant
- Head of the Institution/Department
(Signature & Seal)