

Registration Form

Two Days Workshop
on

“Finite Element Analysis through ANSYS”

Duration: 15th - 16th October, 2019

Organized by

Department of Mechanical Engineering
Rajkiya Engineering College Banda
Atarra, Banda, (U. P.) – 210201

Sponsored by

TEQIP-III

Full Name: _____

(in Block Letters as desired on certificate)

(Male/Female): _____ Date of Birth: _____

Designation: _____

Department: _____

Organisation: _____

Email Address: _____

Correspondence Address: _____

Mobile number: _____

Accommodation Required # (Yes/No): _____

Date: _____

Place: _____ Signature of Applicant _____

In-campus Hostel Accommodation may be provided free of cost, but it will depend on the availability. Participants will have to pay for accommodation provided outside the campus.

CHIEF PATRON

Prof. Vinay Kumar Pathak

Hon'ble Vice Chancellor,

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

PATRON

Prof. Sheo Prasad Shukla

Director, Rajkiya Engineering College Banda

CONVENER

Mr. Saurabh Tripathi

Assistant Professor & Head, ME, REC Banda

COORDINATOR

Mr. Deep Singh Thakur

Assistant Professor, ME, REC Banda

ORGANIZING SECRETARY (S)

Mr. Arun Kumar

Mr. Ravi Shankar

Mr. Ankush K. Rajput

Mr. Akshay Kant

ORGANIZING COMMITTEE (S)

Dr. Vibhash Yadav

Dr. Pushpendra Singh

Dr. Shailendra Badal

Dr. Anurag Chauhan

Dr. Ashutosh Tiwari

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Website: <http://recbanda.ac.in>

About REC Banda

Rajkiya Engineering College, Banda was established by the Government of Uttar Pradesh in the year 2010 with three branches, Electrical Engineering, Mechanical Engineering and Information Technology with an annual intake of Sixty (60) in each branch. The college is also a constituent institute of Dr. A. P. J. Abdul Kalam Technical University, Lucknow (Formerly Uttar Pradesh Technical University, Lucknow). The college has moved to its own fully residential campus located at Atarra, Banda in July 2015 and all academic activities from the session 2015-16 are being carried out at its campus.

About Department of Mechanical Engineering

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.

Contact Person

Mr. Saurabh Tripathi/ Mr. Deep Singh Thakur

Assistant Professor, ME, REC Banda

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Mob.: 8765068115/ 8874692806

Course Contents

The course builds from the big ideas in finite element analysis to ANSYS case studies that progress from real-world applications and examples. ANSYS is the flagship engineering software solution that uses finite element analysis (FEA), which is a numerical and computational method used to solve the real engineering problems related to physics, structural analysis, heat transfer, fluid flow, mass transport, and electromagnetic potential field. To solve the problem, it subdivides a large problem into smaller, simpler parts that are called finite elements and solve the problem by minimizing an associated error function. Some of the important topics which will be covered are following:

- Introduction to FEA and ANSYS GUI
- Introduction to SCDM
- Global and Local Mesh Controls
- Buckling Analysis
- Connections & Contacts
- Remote Boundary Conditions

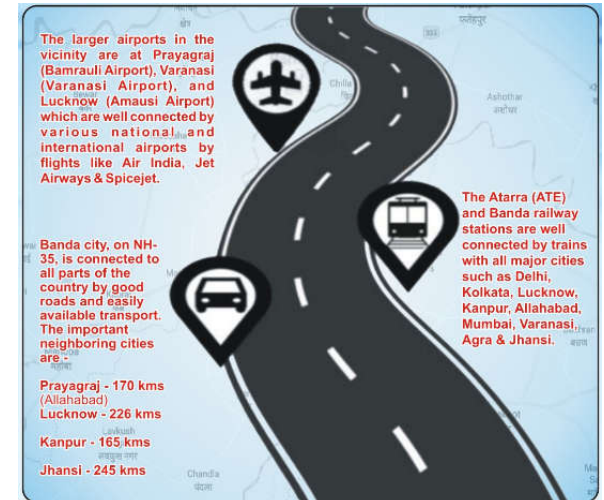
Eligible Participants

Faculty members/ UG students from academic institutes approved by the AICTE can attend the course. There is no registration fees for the workshop.

How to Apply

Please send a scanned copy of the Registration form in the prescribed format on or before **10-10-2019** to stripathi@recbanda.ac.in

How to Reach REC, Banda



Attractions Near REC Banda

