

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 ASH Department

The Department of Applied Sciences & Humanities of Rajkiya Engineering College, Banda imparting teaching and promoting implementation of practical aspects of Applied Sciences & Humanities to build a solid foundation as part of the Value Based Engineering Education. The department offers its services in the areas of Chemistry, English, Mathematics, Physics, management and Environment etc. with well established laboratories for Chemistry, Physics and Communication Skills. There are 8 well qualified and experienced faculty members whose services are available to the department. Most of the faculties of the department are doctorate from highly reputed institutions with outstanding research exposure.

Contact Person

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CHIEF PATRON

Prof. Vinay Kumar Pathak
Hon'ble Vice Chancellor,
Dr. A. P. J. Abdul Kalam Technical University,
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Prof. Sheo Prasad Shukla
Director,
Rajkiya Engineering College, Banda

CONVENER

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Assistant Professor & Head, ASH,
Rajkiya Engineering College, Banda

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Dr. Amit Tripathi
Mr. Abhijeet Singh

TEQIP-III COORDINATOR

Dr. Anurag Chauhan

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Celebrating Kumbh-2019



TEQIP - III Sponsored

One-week Short Term Course (STC)

On

“ Impact of Recent Advances in
Applied Science on Engineering ”

Duration: Feb. 19- Feb. 23, 2019

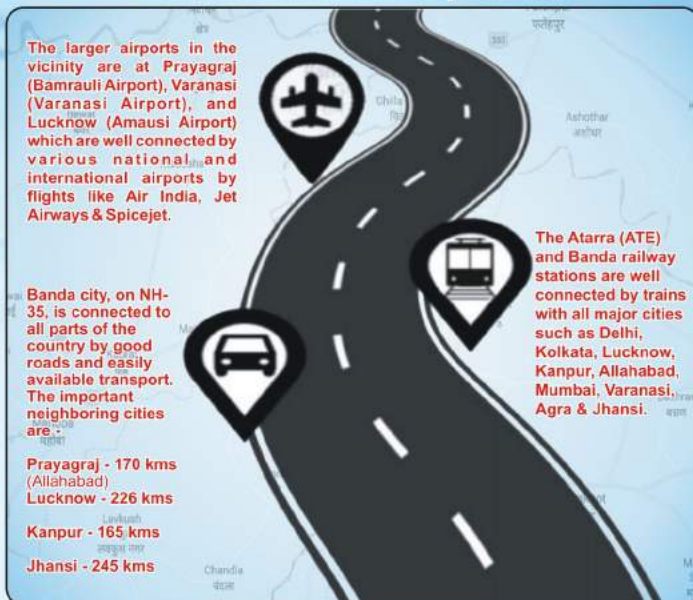
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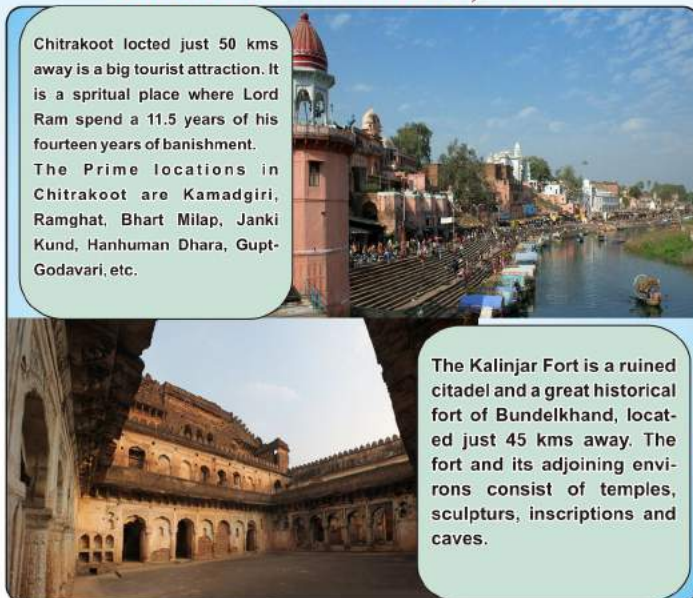
Department of
Applied Science & Humanities

Rajkiya Engineering College, Banda
Atarra, Banda, (U.P.) - 210201
Website : <http://recbanda.ac.in>

How to Reach REC, Banda



Attractions Near REC, Banda



Prayagraj (Formerly Allahabad):

An Holy Place where **Kumbh** held this year from Jan 15 to Mar 04, 2019. It will also be an excellent opportunity to come over Prayagraj and visit Kumbh Mela, distance about 170 Kms. away from REC Banda.

Course Outline

In recent decades boundaries between different fields of science have started disappearing and research is increasingly exploring holistic systems rather than remaining confined to old demarcations of fields. This has been possible due to emergence of concepts of applied sciences with Computer Simulation and their applications to complex Environmental, Mechanical, Electrical and Electronics, Information Technology, Social and Engineering systems, where concepts such as instability, bifurcation, chaos, time delay, time series, pattern formation, evolution, network chains, synergistic competition, limit cycle, oscillation, sensitivity analysis, etc. play significant role.

This STC aims to promote the application of recent advancements of Applied Science and Management in all branches of knowledge. This STC program is specially designed for faculty members, PG & UG students of Engineering and Science.

Course Contents

Some of the important tentative lectures will be on the topics:

- Polymer Science & Composite Material
- Numerical Modeling & Simulation
- Energy Storage Devices
- Effects of Electromagnetic Waves
- Industrial Waste Management
- Waste Water Treatment
- Effect of Human Values and Communication in Technology

Eligible Participants

Faculty members/ Research scholars/ PG & UG students from academic institutes approved by the AICTE/ UGC/ MHRD and Scientists/ Engineers working in Private/ Public/ Govt. Organizations/ Industries etc. can attend the course.

How to Apply

Please send a scanned copy of the Registration form in the prescribed format on or before 12-02-2019. Participants can also register online using the link:

<https://goo.gl/forms/ek5sEqeijS7X9NUj2>

There is **no fee for registration**, STC kit & bag for the 100 delegates on first come first serve basis in the registration process.

Registration Form

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Organized by

Department of Applied Science & Humanities

Rajkiya Engineering College, Banda

Atarra, Banda, (U. P.) – 210201

Sponsored By

TEQIP - III

Full Name: _____

(in Block Letters as desired on certificate)

Sex(M/F): _____ Date of Birth: _____

Designation: _____

Department: _____

Affiliation: _____

Highest Qualification: _____

Experience (if any): Teaching: _____

Industry: _____

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.