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Head of Department
Information Technology REC Banda
Prof. K Raghuveer
Head of Department
Information Science NIE Mysuru

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About Institute

Rajkiya Engineering College Banda was established by the Government of Uttar Pradesh in the year 2010 with three branches including Information Technology, Electrical Engineering and Mechanical Engineering with an annual intake of Sixty (60) in each branch. The college is affiliated to Dr. A. P. J. 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 Information Technology was established in the year 2010 with 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. Time to time department organize expert lecture, industrial visit to train students in current technology. The department has five well equipped computer laboratories. The department has well experienced teaching faculty and able to create a good learning and research environment.

TEQIP - III
Sponsored
One-week Workshop
On
"Machine Learning and IoT"

September 09 - 13, 2019

Organized by

Department of Information Technology

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

In

Twinning with

**Department of Information Science
National Institute of Engineering, Mysuru**

About Workshop

Machine Learning (ML) and IoT play a significant role in the modern engineering and information processing systems. These are rapidly growing fields in the area of Information Computing. The Machine Learning is supposed to be an integral part of pattern recognition, object detection and classification, clustering and various other data mining tasks etc. In addition, the IoT can realize the seamless integration of various manufacturing devices equipped with sensing, identification, processing, communication, actuation, and networking capabilities and thus opening the door to create new business and market opportunities in IT sector. The course has been designed to cover both theoretical as well as the practical concepts in ML and IoT with hands on training on useful tools and simulators of the field. The aim of this workshop is to provide an exposure in recent advances in ML and IoT.

Course Contents

The Course provides in-depth coverage of the following important emerging areas along with hands on - training on the respective state of the art Open Source Simulators and other Tools :

✦ Introduction to Machine Learning and it's applications.
✦ Neural Network and Deep learning.
✦ IoT basics and architecture.
✦ Applications of IoT.
✦ Hands on practice on IoT.

The resource persons for the course will be faculty members with strong research background from the renowned Institutions and eminent speakers from the Industry.

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

Participants can register for workshop by filling up the Google form and attaching the scanned copy of filled registration form on the given link.

Link: https://urlzs.com/JE7PF

There is no registration fee. For more information please visit the website: http://recbanda.ac.in

Important Dates

: Date of Event :
09th Sep. – 13th Sep 2019
: Registration Close :
07th Sep 2019

Contact Persons

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

One-week Workshop on "Machine Learning and IoT"

Duration: 09 -13 September, 2019

Sponsored By
TEQIP - III

Registration Form

Full Name:_____
(in Block Letters)
Designation:_____
Department:_____
Organisation:_____
Sex(M/F):_____ Date of Birth:_____
Correspondence Address:_____
_____
Email Address:_____
Email Address:_____
Mobile number :_____
Accommodation* Required (Yes /No) :_____

Date :
Place: Signature of Applicant

Head of the Institution/Department
(Signature & Seal)