RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL

Accredited with 'A' grade by NAAC

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Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), accredited with 'A' grade by NAAC, established in the year 1998 is truly a picture of modernization offering learner-centric programs in Engineering, Pharmacy, Architecture & Management. University is sprawled over a vast campus of 241.4 acres, marching towards development into a center of excellence in the arena of Technical Education, Research and Innovations. Under its umbrella there are 05 UTD's 188 affiliated Engineering Colleges, 69 Pharmacy Colleges, 25 MCA Colleges and 05 Architecture colleges imparting Graduate level instructions running 23 under graduate level courses & 84 post graduate level courses. The University is also offering Ph.D. in eight faculties.

All India Council of Technical Education (AICTE), New Delhi and Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal are jointly organizing Teachers Training Programme (TTP) with an objective to conduct the training for faculty members to prepare them for being successful in a knowledge society. This will help to create a pool of skilled resource persons on cutting edge technologies to further impart it to stakeholders. RGPV will do certification jointly with AICTE.

PATRON

Prof. Sunil Kumar
Hon'ble Vice Chancellor, RGPV, Bhopal

CONVENER

Dr. C. S. Verma
RO, CRO, AICTE, Bhopal

ADVISORY COMMITTEE

1. **Prof. S. S. Kushwaha**
   Registrar, RGPV, Bhopal
2. **Prof. R. S. Rajput**
   Director, UIT- RGPV, Bhopal

COORDINATOR

Dr. Savita Vyas
AICTE-RGPV TTP

PROGRAM COORDINATORS

1. **Prof. Asmita A. Moghe**
2. **Prof. Roopam Gupta**

PROGRAM CO-COORDINATORS

1. **Dr. Ratish Agarwal**
2. **Dr. Sachin Goyal**

ORGANIZING COMMITTE

1. Dr. Mahesh Pawar
2. Dr. Anjana Pandey
3. Mr. Vikas Rohit
4. Ms. Neera Lal
5. Ms. Ekta Shrivastava
6. Mr. Arpit Namdev

CONATCT DETAILS

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Dr. Sachin Goyal (9407271796)
Dr. Ratish Agrawal (9424446494)

AICTE – RGPV
Joint Teachers Training Programme

One Week
TEACHERS TRAINING PROGRAMME
On

"Internet of Things & its Applications"

26th – 30th March 2019

Department of IT
University Institute of Technology,
Rajiv Gandhi Proudyogiki Vishwavidyalaya,
Airport Bypass Road, Gandhi Nagar, Bhopal
Tel. 0755-2678863
E-mail : ituitrgpv@gmail.com
mkpawar24@gmail.com
Website: www.rgpv.ac.in

Course Objective

The TTP on IOT and Its Applications is being jointly organized by AICTE and RGPV under AICTE-RGPV joint training program. Today IOT is a buzz word and finds myriads of applications.

IOT is the result of convergence of wireless technology, MEMS and the internet. It is basically a network of devices/things. Things can be simple objects, sensors, actuators, vehicles, home appliances etc. which can be accessed through the internet and made smarter.

This TTP aims to provide an opportunity for faculty to work on cutting edge technology like IOT. It aims to impart basic knowledge of taking input from various sensors, analysis of data, use of embedded system, storing sensor data on cloud etc.

Through this TTP faculty can use the knowledge gained to motivate and guide the students to implement their innovative ideas into a prototype using embedded development board.

Contents of the program:

- Understanding fundamental of IOT possibilities and challenges with respect to computer science.
- How "Internet of Things" relates to cloud computing.
- IOT gateways and development board.
- MEMS/NEMS sensors and their applications.
- How open platforms allow you to store your sensor data in the Cloud.
- Protecting and securing the network connecting IOT devices.
- IOT Protocols and Applications.

About Institute and Department

UIT-RGPV is one of the premier engineering institutions in Central India. The Institution was established in the year 1986 by the Government of Madhya Pradesh as the Government Engineering College (GEC), Bhopal. In 1998 the Government of Madhya Pradesh declared this institute autonomous and named it as Bhopal Engineering College. This Institution was declared a constituent college of Rajiv Gandhi Proudyogiki Vishwavidyalaya (Technological University of the State of Madhya Pradesh) w.e.f. from July 2002 by an order of Govt. of Madhya Pradesh. It is currently known as University Institute of Technology and RGPV, Bhopal or UIT-RGPV.

Department of Information Technology prepares the students for wide range of IT careers equipping them with unique enriching experience of moulding tomorrow's technocrats with high caliber and commitment. Information Technology laboratories are equipped with state of art laboratories with more than 200 computers in LAN, extensive experiments are conducted on Project Laboratory, Software Engineering Laboratory, Network Laboratory which is an admirable attribute of the program. Faculty members are dedicated to impart excellence in Information Technology and are energetic in research development work to cope with recent market drift.

Eligibility: **Teachers from AICTE Approved Institutions, affiliated with RGPV of disciplines IT / CSE /EC/MCA are only eligible to apply.**

Registration Form

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

AICTE – RGPV Joint Teachers Training Programme

One Week
TEACHERS TRAINING PROGRAMME
On
"Internet of Things & its Applications"

26th – 30th March 2019

Venue: *Department of IT, UIT RGPV Bhopal.*

1. Name:…………………………………………..
2. Designation:………………………....……
3. Organization: ………………….……….
4. Discipline...
5. Phone No.: ………………………………··
6. Email Id: …………………….…………....
7. Accommodation required (Y/N):

Signature
(Applicant)

Signature
(Sponsoring Authority)

Scan to register

Registration & Accommodation

- Registration Fee: No
- First come first serve basis
- Last date of registration **20th March, 2019**
- TA to Outstation Participants will be given. Accommodation will also be provided on demand at RGPV Guest House on first come first serve basis.