

Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal

Accredited with 'A' grade by NAAC



Situated amidst an aesthetic and hilly surrounding, 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 programmes in Engineering, Pharmacy, Architecture & Management. University is sprawled over a vast campus of 241.4 acres, marching towards development into a centre of excellence in the arena of Technical Education, Research and Innovations. Under its umbrella there are 03 UIT's, 05 UTD's and 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.

RGPV has been selected by Ministry of Human Resource Development (MHRD) as one of the Affiliating Technical Universities (ATUs) among ten across the country for receiving TEQIP-III grant.

CHIEF PATRON

Prof. Sunil Kumar
Hon'ble Vice Chancellor, RGPV

PATRON

Prof. R.S. Rajput
Director UIT, RGPV
Prof. S.S. Kushwah
Registrar, RGPV

CONVENER

Prof. Vinay Thapar
HOD, EX Deptt.

COORDINATOR

Dr. Bhoopendra Singh
Asstt. Prof. EX Deptt.

CO-COORDINATORS

1. Mr. Santosh Verma
2. Mrs. Ritu K. R.

MEMBERS OF ORGANIZING COMMITTEE

1. Prof. S.C. Choube
2. Dr. K. T. Chaturvedi
3. Mrs. Shobhna Jain
4. Mrs. Romi Jain
5. Dr. Sanjay K. Sharma
6. Mr. Pankaj Sarsia
7. Mr. N. P. Gupta
8. Mrs. Vandana Sondhiya

Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal

Accredited with 'A' grade by NAAC



One Day
WORKSHOP

on

"ENERGY AUDIT"

25TH JAN 2020

Organised by

Department of Electrical & Electronics

University Institute of Technology
RGPV Bhopal
Under

TEQIP-III

at

Senate Hall, RGPV Bhopal

Course Objective

One of the major concern today in a country like India is an ever increasing population and its subsequent impact on energy consumption. This situation is further aggravated by less efficient energy consumption practices.

The gap between demand and supply of electrical power can be filled either by enhancing the generation capacity by installing more power stations or by making efficient utilization of available energy by adopting energy conservation practices.

The second option is viable and environmental friendly. Energy conservation measure, essentially means using less energy for the same level of activities.

Energy Audit is an effective tool, to identify energy saving opportunities in any energy consuming activity by identifying the areas where excess energy is being consumed as compared with setup standards, and to suggest modifications in Equipments, operating and maintenance practices which will result in effective and efficient utilisation of energy. The techno economic feasibility analysis of the suggested recommendation is an integral part of any energy audit activity.

This one-day workshop intends to introduce different aspects of energy audit to faculties, research scholars and students so that it could subsequently pave the way for developing innovative and cost effective energy conservation solutions.

About Organising Institute & Department

University Institute of Technology RGPV was established in the year 1987 as government engineering college Bhopal. In year 2002 the institute was declared as a constituent college of Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal the technological university of the state of Madhya Pradesh.

Electrical & Electronics Engineering Department was established in the year 2002 as one of the key departments of UIT-RGPV. The department has setup many milestones and has established a mark of its own in the field of education.

Department offers an undergraduate programme in Electrical and Electronics Engineering and a post graduate programme in power systems.

The department has labs in all major areas of electrical engineering including Electrical Machines, Power Electronics and drives, Power System, instrumentation and control. The department can boast to have state of art laboratories, Equipments and software like RTDS, PSCAD, LABVIEW, D Space.

A large number of research papers have been published by faculty members in international and national journals of repute. Reliability assessment of electrical distribution system, Voltage stability, Power system economics, Renewable energy, Cogeneration are some of the key research areas, in which the department is actively involved in.

Registration

For Registration (No Registration Fee)

Contact: -

Dr. Bhoopendra Singh,

9424445653, bhupendrasingh@rgtu.net

Registration Form

Rajiv Gandhi Proudyogiki Vishwavidyalaya
Bhopal
One Day
Workshop
on

“Energy Audit”

25th Jan 2020

Organised by

Department of Electrical & Electronics
**University Institute of Technology
RGPV Bhopal
Under**

TEQIP-III

Venue: Senate Hall, RGPV Bhopal

1. Name.....
2. Designation.....
3. Organization:
4. Phone No.
5. Email id

Signature of Applicant with date

Signature (Sponsoring Authority)

For Online Registration

<http://teqip.rgpv.ac.in/Events/EventsHome.aspx>