

RAJIV GHANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL

Accredited with 'A' grade by NAAC



Rajiv Gandhi Proudhyogiki 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 and 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. Situated amidst an aesthetic and hilly surrounding, the University is also offering Ph.D. in eight faculties.

The main focus of University is on research and development, industrial consultancy and establishing efficient & effective mechanisms for managing innovations. 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.

ORGANIZING COMMITTEE

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Er. Shri. D. C. Jain, Chairman, Gyan Ganga Group
Er. Shri V. K. Jain, Chairman, GGCT, Jabalpur

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Shri. Vini Raj Modi, Executive Director
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Coordinator

Prof. Rajeev Chauhan
Head, Electrical Engineering Department
GGITS, Jabalpur

Departmental Committee

Prof. S K. Bajpai
Prof. Shalini Vaishya
Prof. Nidhi Mishra
Prof. Shirish Jain
Prof. Vivek Kushwaha
Prof. Poonam Sarawgi
Prof. Ruma Deb
Prof. Abhishek Gupta

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RAJIV GHANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL

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02- DAYS

Faculty Development Programme On

Technological Developments of Alternative
Sources of Energy in Development of Power
Sector and Smart Cities

November 25-26, 2019

Organized By

RAJIV GHANDHI PROUDYOGIKI VISHWAVIDYALAYA

UNDER

TEQIP-III

At



Gyan Ganag

Institute of Technology and Sciences, Jabalpur

P.O. Tilwara Ghat , Near Bargi Hills , Jabalpur , 482003

Phone: 0761-2673654 / 55 / 56 | Fax: 0761-2673605

Email: principal@ggits.org | Website: www.ggits.ac.in

PROGRAMME OBJECTIVE

To adopt the quality technical education by providing platform from knowledge exchange between the academicians & field/industry engineers. To explore basic understanding to support efforts for developing , demonstrating and commercializing new and emerging technologies in the Renewable Energy (RE) sector . To explore the basic understanding of various requirement to harness the environment friendly RE sources and to enhance their contribution to the socio-economic development within the city. To explore possibilities of knowledge enhancement in establishment of dedicated renewable energy “Special Economic Zones” (SEZ) to promote renewable energy projects in the city, To explore field experience by hands on practice on measurement to initiate necessary measures in energy conservation as per the guidelines of Bureau of Energy Efficiency (BEE), Government of India.

Gyan Ganga Institute of Technology & Sciences (GGITS), Jabalpur is a renowned institute that has carved a niche for itself in the field of technical education in a very short span of time since its inception in 2003. GGITS is an ISO 9001:2008 certified technical institution affiliated to State Technical University, RGPV, Bhopal, runs UG courses B. Tech./B.E. in various disciplines like EC, EE, EX, ME, CE, CS & IT and also has PG courses M.Tech. in VLSI Design & Embedded System and M.Tech. in Energy Technology , M .Tech in Power System & Automation (Part Time Course) etc . Other post graduate courses include MCA & MBA. The Institute has been accredited with excellence by National Board of Accreditation (NBA), New Delhi. Gyan Ganga Institute of Technology & Sciences is also prominent member of NASSCOM.

Technological Developments of Alternative Sources of Energy in Development of Power Sector and Smart Cities

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UNDER

TEQIP-III

COURSE CONTENTS

- Innovations and technological developments in renewable energy sources.
- Integration of innovative renewable energy technologies for the development of existing power system for meeting high energy needs with sustainability of environment.
- Differentiation between conventional fossil fuel and renewable sources based energy system.
- Development of smart cities with high share of renewable energy sources for heat and electricity.
- Penetration of alternate sources of energy for meeting enhanced energy requirements of smart cities, which is the national requirement with environmental pollution concern.

**ABOUT ORGANIZING DEPARTMENT
ELECTRICAL ENGINEERING**

Department of Electrical Engineering (EE) is established in the year 2003 with the intake of 60 students to meet the requirements of Electrical Engineers for power sector, power sector industries, productions industries (PSU/Private) and R & D activities of Electrical Engineering after the consultation with stakeholders of the institute. Excellent infrastructure and lab equipments are provided for the students, so that our students come out with knowledge of latest cutting edge technology in both software and hardware. The Electrical engineering department has been accredited with excellence by National Board of Accreditation (NBA), New Delhi. till 30th June , 2021.

Name of the Applicant:.....
 Gender: M / F / O.....
 Designation:.....
 Organization/Institute/College:.....

 City/town:
 Email:.....
 Alternate email (if any):.....
 Phone Number:.....
 Mobile Number:.....
 Do you need accommodation? (Yes/No):.....

Note: Accommodation and meal facility will be available only from the morning of November 25 to the evening of November 26, 2019.

Signature of the Applicant

I hereby agree to relieve Mr./ Ms./Dr.....

 in case she/he is selected to attend the programme.

Signature and Seal of the Forwarding Authority Name

.....
 Designation