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"Encouraging Growth of Alternative Energy Sources"

The epic challenge of the 21st century is filling the gap between energy supply and demand with clean, reliable, inexpensive energy and protecting the earth's capacity for self-renewal to conserve natural resources. Most of the world's energy needs are met through fossil fuels. What will happen when it starts running low? How will we keep the air clean and protect environment from Green House Gas Emissions? How will we provide an improved quality of life for current and future generations?

There are ways and technology solutions to curb and rationalize energy consumption and reduce dependence on fossil fuels. Renewable energy has created a world of opportunity for society to seek out alternative, environmentally responsible modes of generating energy. Renewable energy stimulates economic growth, provides job opportunities and poverty reduction in impoverished areas, and ensures our energy security for future generations. India is carving itself a niche in the renewable energy sector, Unveiling bold initiative; India would derive at least 40% of energy needs from renewable sources by 2030. Presently, Renewables comprise 14% of India's total installed capacity. Cumulative solar installations crossed 7.6GW and Wind installations 26.8GW. We will soon expect a "Clean & Green India". While wind, solar and biofuels appear to be among the most promising, significant breakthroughs are still required from new wave of young minds to make them viable sources providing affordable, reliable and clean future energy supply. World Wide Research & Development are pioneering technologies, aiming to be sustainable and economically competitive with today's fossil fuels. Some solutions are being implemented today, but many will come from the next generation of entrepreneurs, engineers and scientists. Doing so will influence our direction and quality of life in the future. Knowing that renewable energy is a clean energy resource present everywhere on earth should inspire us to further its development and dissemination. Solar Energy innovative and breakthrough technology based CL-CSP 30KWt plant(Indo-Japan ,MNRE funded joint venture Research Project) are being installed at RGPV campus .All interested students can involve and learn during testing and commissioning and sharpen their skill & knowledge.

THOUGHT OF THE MONTH

Prof(Dr.) Mukesh Pandey

Director(R & E)

Principal Investigator-30Kwt CL-CSP Project

Professor & Head

Dean-Faculty Of Energy Technology

RGPV, Bhopal

"The first rule of education in all lands is never say anything offensive to anyone" - Swami Vivekananda



RGPV REGIONAL CENTRE AT SAGAR INAUGURATED

Sixth regional centre of Rajiv Gandhi Pradyogiki Vishwavidyalaya, Bhopal was inaugurated at the Indira Gandhi Engineering College, Sagar, Madhya Pradesh on 6th June 2016 in the august presence of Hon'ble Minister for Technical Education and Skill Development, Shri Umashankar Gupta Ji; Minister, IT and Transport, Shri Bhoopendra Singh; Member of Legislative Assembly, Shri Shailendra Jain;



Registrar RGPV, Prof. S.K. Jain; Head and Dean, School of Energy Technology, Dr. Mukesh Pandey; Controller Examination, RGPV, Dr. Mohan Sen; Deputy Registrar (Academics), Dr. Sanjeev Sharma and Deputy Controller Examination, Dr. Dharmesh Shukla. The regional centres are established by the University to decentralize and expedite the activities related to

applications submission for provisional degree, degree, migration, duplicate migration, duplicate marksheet, name correction, persuasion, PG thesis submission, and transcripts. Besides, these centres also serve as nodal information disseminators for information regarding the online classes, new schemes, student grievances, PhD queries, examination results, and the Ordinance and Regulations of the University.

AN INTERACTIVE SESSION OF DR. ANIL KAKODKAR ORGANIZED

Former Atomic Energy Commission Chairman, Padma Shri, Padma Bhushan, Dr. Anil Kakodkar interacted with the faculty members and students of the University on 11th June 2016 and discussed a range of issues and the role of a learner in the growth and development of nation. Dr.



Kakodkar also visited the CL-CSP Plant where he had a detailed discussion with Prof. Yutaka Tamaura, Inventor of CL-CSP Project and Eminent Professor of Tokyo Tech Institute, Japan and was impressed with the research achievements under the CL-CSP project. He extended his heartfelt regards and good wishes to all the Professors, Engineers, Researchers and other staff of Energy Department of RGPV. He also encouraged all for exploring further opportunities in this breakthrough solar thermal technology in India.

CBCS MEETING ORGANIZED



A meeting was held on 21-06-2016 and 22-06-2016 in the august presence of Hon'ble former Chairman, UPSC, Prof. D.P. Agrawal; Director, UIT, RGPV and all the Deans and Heads of various departments of UIT, RGPV. Proposed CBCS schemes of third and fourth semester UG programmes were thoroughly discussed during the meeting. Cardinal points related to PG examination reforms were also deliberated upon during the discussions. Meeting ended with vote of thanks to the Chair.

DR. SINGHAI APPOINTED AS HONORARY CHAIRMAN, IETE

Adding another feather in his cap, Dr. Rakesh Singhai, Professor, Electronics and Communication Engineering, UIT, RGPV, Bhopal has been appointed as Honorary Chairman, Institution of Electronics & Telecommunication Engineers - IETE, Madhya Pradesh Chapter.



RGPV DUAL DEGREE FIRST BATCH PASS OUT

NEWS FROM AFFILIATED INSTITUTIONS



The first batch of Five Year Dual Degree Integrated Post Graduate Programme of RGPV, Bhopal passed out in June 2016. Congratulating the graduating students, Dr. Rakesh Singhai, Co-ordinator, DDI-PG Programme wished continuous excellence for the students.

SGSITS, LNCT, AND IES AMONG TOP 100 ENGINEERING COLLEGES IN INDIA

SGSITS, LNCT and IES College of Technology secured 28th, 69th and 95th ranks, respectively in the top 100 Engineering Colleges in India Ranking 2016. This ranking is conducted by the prestigious Outlook Magazine through an independent survey all across the country.

WORLD ENVIRONMENT DAY CELEBRATED AT LNCT, BHOPAL

The World Environment Day was observed with fervor at various colleges of the LNCT Group, Bhopal. Participants at various programmes on the day also pledged to practice the eco-friendly measures in order to conserve the environment from the ill effects of rapid growth. Various measures to keep the environment clean were also explained during the event through exhibits.

RGPV UNIVERSITY POLYTECHNIC THIRD BATCH PASS OUT



The third batch comprising of 183 students of University Polytechnic of RGPV, Bhopal passed out in June 2016. Congratulating the students, Dr. R.K. Shrivastava, Principal (I/C) wished the students a bright future.



FROM THE CORNER OF NAAC (SSR-RGPV): CRITERION VII - INNOVATIONS AND BEST PRACTICES:

Rain water harvesting systems are installed on all the buildings of the campus. Solar street lamps are connected inside the campus. Energy Park inside the campus has all non conventional energy devices for research and demonstration like solar fountains, solar water heater, solar-wind biomass hybrid system, biodiesel generation plant, CO₂ sequestration plant and ultra modern wind mill turbine. Facilities are available for disposal of solid and liquid waste inside the campus.

NAAC TIMELINE

In compliance of the letter received from NAAC Bangalore, (NAAC/WR-JP/MP/UN-1stCycle/2016), RGPV has submitted the following documents in June 2016 for the acceptance of LOI.

- 1.State Govt. Notification relating to establishment of University.
- 2.UGC 2(f) and 12(b) certificates.
- 3.UGC letter regarding the release of development grants for XI / XII plan period.
- 4.Latest recognition letters from AICTE.
- 5.Statement of compliance as per NAAC format.
- 6.List of courses/ programs running on the university campus.



FACULTY NEWS

- A cover story on “Application of Population Based Algorithms for Document Clustering” by Dr. Jitendra Agrawal and Dr. Shikha Agrawal Asst. Prof. DCSE, University Institute of Technology Department of CSE was published in the June 2016 issue of Computer Society of India (CSI).
- Emeritus Prof. (UGC) N.K.Jain, SOPS, RGPV, Bhopal has been invited as Editor of Journal of Nanoscience with Advanced Technology. The journal is published by Verizona Publisher, London
- Prof. Tamaura, University of Tokyo, Japan, is back to the University on 6th June 2016 to begin with the next cycle of the CL-CSP project.

DEPARTMENTAL NEWS

- International Yoga Day was observed at RGPV on 22nd June 2016.
- Proposals under the TI-RGPV Entrepreneurship Program- SrishTI are called from all the students of UG and PG level of RGPV who are interested in developing innovative ideas into products using Analog and Embedded technology. Important dates related to the submission are:
Idea Submission start date: 21st June 2016
Idea Submission End date: 6th August 2016
Screening by Panel: Mid-August 2016
Project Showcasing: November 2016.
Proposals can be submitted on: contact@ecellrgpv.in or shikha@rgtu.net.

MEETINGS & OTHER NEWS

- UG and Diploma examinations concluded in June 2016.
- Academic Council meeting of the University was held on 23rd June 2016.

EDITORIAL BOARD

Prof. Piyush Trivedi	Chairman
Prof. Aseem C. Tiwari	Editor-in-Chief
Dr. Sanjeev Sharma	Co-Editor
Dr. Rakesh Singhai	Co-Editor
Dr. Vinay Thapar	Co-Editor
Shri. Ranjeet Joshi	Co-Editor

FORTHCOMING EVENTS

- Workshops on Curriculum Innovations.
- Workshops on Online Examination.

DO YOU KNOW? University's Initiatives

- RGPV has following 6 regional centers proposed all across the state of Madhya Pradesh:
 1. Ujjain
 2. Indore
 3. Jabalpur
 4. Gwalior
 5. Sagar (Recently inaugurated)
 6. Rewa (to be inaugurated soon)

From,

**RAJIV GANDHI PROUDYOGIKI
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AIRPORT ROAD, GANDHINAGAR
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PRINTED MATTER BOOK POST

To,

Printed and published by Prof. Aseem C. Tiwari and Mr. Ranjeet Joshi, on behalf of Rajiv Gandhi Pradyogiki Vishwavidyalaya (RGPV) Bhopal. Information for publication in the RGPV Newsletter can be e-mailed to the Editorial Board on newsletter@rgtu.net. The Newsletter shall be published on the 1st Saturday of every month and information uploaded by the last day of preceding month only shall be considered.