



His Excellency Governor of Madhya Pradesh and Chancellor RGPV Shri Ram Naresh Yadav Ji during the Chancellor's Scholarships Distribution Ceremony held on 31-3-2016 at Rajbhavan, Bhopal.



“24 Hour Solar Power in India”; Innovation in energy and water supply in India using 24h solar energy. Firstly, we have here “Much solar along with Rainy season”. This means that “Indian Country Society” now seats on the top who can rush into human being solar energy era using water. Secondly, “Solar/Biomass hybrid fuel”. This fuel can be stored and used anytime anywhere as renewable, as well as no carbon emission. In the sunny season, we can produce the hybrid fuel using 24h CSP with heat storage. In the rainy season, we can enjoy with the solar energy in the hybrid fuel. The Cross Linear CSP (CL-CSP), which has been now developed in RGPV, will provide the stone heat storage system for 24h solar power generation and a much number of the simple mechanical sun-tracking machines with light-weight film mirrors. For the construction in the rural district, a number of the rural district people can be employed who will make the maintenance by themselves. The drinking water can be supplied by purification with the 24h CL-CSP. I am sure that these construction/maintenance, and hybrid fuel- and drinking water- production solve the less work in less real consumption in the rural district by increasing the employment number so much. The 24h power supply solves poverty and wealth problems. I really want “Indian Future Society” to enjoy “A new concept of modernized R-urban society with Local production for Local consumption enjoying a higher GDP”, which can be realized as a zero carbon emission community by “24 Hour Solar Power in India”.

THOUGHT OF THE MONTH

I congratulate RGPV for taking this novel initiative of publishing this Newsletter covering latest developments in the University.

Prof. Yutaka Tamaura
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“Learning never exhausts the mind” - Leonardo da Vinci



CHANCELLOR'S SCHOLARSHIPS DISTRIBUTED



A meeting was held on the 4-4-2016 in the Vice Chancellor's Office under the Chairmanship of Hon'ble former Chairman, UPSC, Prof. D.P. Agrawal and Hon'ble Vice Chancellor RGPV Prof. Piyush Trivedi. This meeting was well attended by the Heads and Deans of various Institutes all across Madhya Pradesh. Heads and other Representatives from the University Institute of Technology (UIT), RGPV were also present during the meeting. The meeting was called for discussing and drafting a preliminary framework for the 3rd and 4th Semester Schemes of the engineering programs offered by the University under the Choice Based Credit System framework.

LECTURE ORGANIZED

In the row of organizing a series of lectures for Innovation, Skill Development and Entrepreneurship, Department of Energy and Environmental Management (EE&M), RGPV Bhopal organized an expert lecture on 11-4-2016 by eminent Speaker. Prof. (Dr.) Surendra Singh Kachhwaha, Prof. & Head Department of Mechanical Engineering, Pandit Deendayal Petroleum University, Gandhinagar on "Potential of Refrigeration and Air conditioning Through Solar". Prof. Mukesh Pandey, Dean E&EM, Prof SK Jain, Registrar RGPV, Prof Aseem C. Tiwari, HoD Mechanical Department, RGPV were present during this lecture. More than 200 students along with faculty members attended the lecture. The event was very knowledgeable and interesting for student as they come to so many way to utilize solar thermal energy for cooling and refrigeration purpose.



ZONAL WORKSHOP ORGANIZED

School of Energy & Environment Management, RGPV hosted Inter college Zonal workshop of "Energy Innovative Model" on 30-3-2016 successively for the fourth year. Students of various colleges of Bhopal Zone of Mechanical, Electrical, Petrochemical, Civil disciplines participated. Invited judges selected the best three models for State level competition held by SRIJAN 2016 at M.P. Council of Science & Technology, Bhopal from 8th-10th April 2016.

NEWS SPARKS

Chancellor's Scholarships Distribution Ceremony 2016 was organized on 31-3-2016 at Rajbhavan Madhya Pradesh, Bhopal in the august presence of Hon'ble Governor Madhya Pradesh and Chancellor, RGPV, Shri Ram Naresh Yadav, Hon'ble Vice Chancellor RGPV, Prof. Piyush Trivedi and many other dignitaries. These Scholarships are conceptualized with an objective to support deserving meritorious students with brilliant academic records thus encouraging them to unleash their potential to reach greater heights of achievement. The scholarships are available for undergraduate studies in the field of Engineering, Pharmacy and Architecture.

CBCS MEETING ORGANIZED



SWACHCH-CAMPUS DRIVE ORGANIZED

A campus cleaning drive was initiated under the banner of Swachch Bharat Abhiyaan at UIT, RGPV on 7-4-2016. The drive was supported by MTV Junk Project. During the drive, for sensitizing the students and campus dwellers about the importance of cleanliness, a wall graffiti event was organized keeping in view the cleanliness as the main theme. Later, a rock-band performance was also presented by an MTV artist. Dr. Seema Saxena and Dr. Manoj Pandey co-ordinated the whole event.



NEWS FROM AFFILIATED INSTITUTIONS

 VIGYAN BHARTI CHAPTER
 BEGINS AT LNCT BHOPAL

Vigyan Bharti local chapter was inaugurated at LNCT Bhopal on 11th April 2016 in the august presence of Shri. Jayant Sahastrabudhe, National Organizing Secretary, Vigyan Bharti; Prof. Piyush Trivedi, Vice Chancellor, RGPV, Bhopal; Shri N.P. Shukla, Chairman, Vigyan Bharti Chapter. The programme was well attended by professors, students and other guests. Mr. Jayant Sahastrabudhe in his keynote address stressed upon the inevitability of research-oriented learning emphasizing local concerns. He further inspired students to go through the work of Dr. Jagdish Chandra Bose. Prof. Piyush Trivedi in his speech highlighted the significance of nation-building programs such as 'Make in India' and 'Start-up India' in present day context.


 NAAC SELF STUDY REPORT
 SUBMITTED

The Internal Quality Assurance Cell (IQAC) of the University prepared a 233-page Self Study Report (SSR), which has been submitted to NAAC, Bangalore. The SSR document says that the human resource potential in the varsity was remarkable with 136 of the 148 permanent teachers on the varsity campus having PhD degrees. On the academic front, the varsity rests its hopes on successful implementation of the Choice-Based Credit System (CBCS) and RGPV is the only University in the state of Madhya Pradesh to conduct 'Technical Teachers Eligibility Test' on national basis for recruitment of teachers in its affiliated colleges. Further, introduction of 'Online Practical Examination' under CBCS is another feather in the cap of the University. This is the first time that the University is presenting itself for NAAC evaluation. Prof. S.C. Choube, Director, IQAC said that the utilization of academic expenditure of the University (Resources Required, Library, Visits to higher academic institutions, Research lab) has risen from 51.6% in 2011-12 to 99.4% in 2014-15.

 HIGHLIGHTS FROM SSR
 CURRICULUM ENRICHMENT

The University makes periodic revision of existing programs and curricula based on the current trends in industry and research. For this the University conducts seminars, workshops, symposium and expert talks to gather feedback regarding their relevance and appropriateness catering to the needs of the society, economy and environment. The University in consonance with requirements outlined by NSDC has introduced several higher order skill development programmes especially in the field of Information Technology (IT) as well as IT Enabled Services (ITes). In this regard, University jointly with IBM and EMC Corporation offers certification courses on demand-driven job-oriented programs on Cloud Computing, Information Storage Management, Big Data, and Data Analytics.

ACTIVITIES

SPORTS

- LNCT Bhopal organized the fourth edition of a four-day sports event "Engineering Olympics" from 14th -19th April 2016. A total of 2458 students participated in various sports events such as football, cricket, basketball, kabaddi, athletics, table-tennis, chess, badminton, carrom etc.

PUBLICATIONS

- N. S. H. N. Moorthy, C. Karthikeyan, P. Trivedi, Apoptosis Targeting Therapeutics in Clinical Trials, FCDR - Anti-Cancer Agents, 2016, Vol. 3,454-489.

EXAMINATION

- Examination forms of BE/Pharmacy under CBCS Scheme, 2nd Semester for June-2016 made available on University Portal



FACULTY NEWS

- Knowledge Sharing Lectures cum workshops (For the Students, By the Students) organized on 31-3-2016 under UEFFECT technical society, EC department, UIT and event coordinated by Sanjay K. Sharma, It was attended by around 90 students.
- Prof. N.K. Jain, Emeritus Fellow [UGC], School Of Pharmaceutical Sciences, RGPV, Bhopal delivered lecture on Medical Devices: Present, Past and Future at the National Seminar on “Hybridization of Pharmaceutical Sciences with Technology – Emerging Trends” at Sagar Institute of Research Technology and Science, Bhopal on 30 April 2016. He was also the Chief Guest at the inaugural function.
- Department of Electrical and Electronics Engineering organized a two-days training programme on PLC and SCADA on 22-23 April 2015. It was coordinated by Dr Seema Saxena and attended by the faculty and students of the institute. Hands on training was provided by Sofcon company, Bhopal.

- Department of Electrical and Electronics Engineering organized an Expert talk on Biometrics Authentication, by Prof. Smriti Shrivastava, Professor and Dean, Dept. of Instrumentation and Control NSIT, New Delhi on 18-4-2016. The participants were PG and UG students.

STUDENT ACTIVITIES

- Mr. Lokesh K. Hindoliya, student of VI semester EC, presented a model under innovations in energy, at TechnoSrijan 2016 on 8-4-2016 and won III Prize at Nodal level and consolation & cash prize in the final round, under the mentor-ship of Mr. Sanjay K. Sharma.
- Third year students of the Department of Petrochemical Engg., UIT-RGPV made a industrial visit to Adani Wilmar's soyabean oil extraction and refining plant (Vidisha) on 12-4-2016. The students and faculty had a practical insight of the oil extraction processes and various equipments employed in oil extraction and refining. The visit provided opportunity to correlate the subjective knowledge with the process adopted in the industry.

APPOINTMENT



Prof. R.K. Saxena took over as the Director of Shri Govindram Seksaria Institute of Technology and Science (SGSITS), Indore. He began his career as a lecturer at SGSITS in 1986 in the department of Electrical Engineering and before accepting the new assignment he was Professor and Head in the same department.

EDITORIAL BOARD

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FORTHCOMING EVENTS

- Vigyan Bharti, second Rashtriya Adhiveshan, 11-12 June 2016
- A Meeting on CBCS on 17-5-2016 under the Chairmanship of Prof. D.P. Agrawal, former Chairman, UPSC.
- Madhya Pradesh Tech. Innovation Challenge on 10-5-2016 at University Campus.
- Workshops on Curriculum Innovations.
- Workshops on Online Examination.

DO YOU KNOW? University's Initiatives

- Chancellor's Scholarships
- Research fellowships
- To promote entrepreneurship among students, University has setup a Venture Capital Fund of Rs 100 million.
- University has tied-up with Tokyo Institute of Technology, Japan for Joint Research in the area of Cross Linear Concentrated Solar Power Project (a solar thermal initiative) on its campus
- RGPV has set up two new technical Institutes in distant locales of Shahdol and Jhabua with a significant tribal presence.

From,

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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 Proudlyogiki 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.