



**RGPV Congratulates  
ISRO for making whole country proud by  
successfully launching 104 Satellites in a Single  
Flight of PSLV-C37.**



What's  
Inside



“Though, it is very much true that there is a science behind each and every technology/engineering advancement, but in present scenario, up to certain extent we can say that it is extremely difficult to do a good science without having a good technology/engineering setups”, with this statement, I would like to bring this to the kind notice of students that engineers/technocrats are contributed equally with their counter parts (scientists/physicists) in any top level research. From carrier point of view, there is always a need of engineers in any such research lab/ experimental setup. Though, the students feel that the requirements, in these research organizations, may be very few but being a member of research team, fresh engineer graduates/technocrats are really enjoy experimenting what they have studied/learnt during their student life. In many of these labs, they are free to verify any technical aspect of designs, mathematical equations, and theoretical concepts and will be satisfied by clearing many more technical doubts. So, all the students are requested that once you have decided to choose engineering as your carrier, try to be an engineer and always have the innovative thoughts in your mind, keep learning new things and do experimenting whatever comes to your mind. By this you not only be enjoying your engineering talent but also be converting your conceptual ideas in to the reality. Engineer graduates also have better option to go for higher studies/research in the engineering field of their interest or in any other interdisciplinary research in basic sciences / fundamental research. Some of the research organizations in India are (in alphabetical order):: ARAI, ARIES, BARC, BEL, CEERI, CSIO, DRDO, ECIL, HAL, IIA, IISC, ISRO, NCBS, NCRA, NPCIL, NPL, SAMEER, SINP, TIFR, VSSC. Students can explore many more. At last I would like to mention that one should always try to look beyond the problem instead of inside the problem and try to be a part of solutions.

THOUGHT OF THE MONTH

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Mr. Sanjay Kumar Sharma  
Assistant Professor (Electronics and Communication), UIT-RGPV, Bhopal  
Ex Scientific Officer (Electronics, R & D)  
Tata Institute of Fundamental Research (TIFR), Mumbai  
National Centre of the Government of India for Nuclear Science and Mathematics and A  
Deemed University  
(An Autonomous Institution under the Department of Atomic Energy, Govt. of India)

*“Innovation distinguishes between a leader and a follower” - Steve Jobs*



## UNIVERSITY GETS NEW VICE CHANCELLOR

**M**rs. Kalpana Shrivastava, Principal Secretary, Department of Technical Education & Skill Development, Government of Madhya Pradesh, Bhopal took over the interim charge of Vice-Chancellor of the University on 2 January 2017. Mrs. Shrivastava is a 1992 batch IAS officer of Madhya Pradesh cadre. Her immense contributions in various government departments specially in the fields of women skilling, empowerment and child development are globally revered for their excellence and innovativeness.

## TEQIP PHASE III APPROVED

**T**he Third Phase of Technical Education Quality Improvement Programme (TEQIP) has been approved by the Govt. of India to be implemented as a 'Central Sector Scheme' with total project outlay of Rs. 3600 crore. The Project is being initiated with an initial cost of Rs. 2660 Cr. The initiation and implementation of the project TEQIP-III will bridge this gap for the institutions in the central, eastern and north-eastern region and hill States with specific interventions. An orientation Workshop was organised on 18th January 2017 at New Delhi by NPIU for providing guidance to prospective institutions from Madhya Pradesh which was attended by Prof S C Choube Project coordinator Teqip II, RGPV, Bhopal.

## NATIONAL YOUTH DAY CELEBRATED



**N**ATIONAL YOUTH DAY to commemorate 154th Birth Anniversary of Swami Vivekananda was celebrated on 11 January 2017 at the University by organizing various events for three consecutive days. These events include – Essay writing competition on topics such as Clean Campus – Our responsibility and participation, Significance of moral, ethical and cultural values in our lives. Over 180 students from different streams participated in this event.

## DISTINGUISHED PROFESSOR AND BEST PAPER PRESENTER AWARD

**C**omputer Society of India, Mumbai awarded Dr. Shikha Agrawal the "Distinguished Assistant Professor" in TechNext India 2017 organized on 14th – 15th January, 2017. CSI also awarded her with the "Best Paper Presenter at International Conference" conferred under CSI Academic Award on 23th -25th January, 2017. Dr. Agrawal is Assistant Professor, Department of Computer Science & Engineering, UIT- RGPV and she is also the M.P. State Students' Coordinator, Computer Society of India (CSI), 2016 - 2017.

## NEW APPOINTMENTS



**P**rof. R.S. Rajput joined University Institute of Technology as new Director on 8 Jan 2017. Dr. RK Jain has been appointed as Deputy Registrar Administration and Prof. Rajesh Bhargava as Deputy Registrar Academic.

## MEETING ORGANIZED

**A** meeting was held on 28 Jan 2017 at the University campus in the presence of Hon'ble Vice Chancellor RGPV, Smt. Kalpana Shrivastava, to give final shape to the seniority list 2016 of faculty members in Bhopal region.

## OVER 220 SELECTIONS BY VARIOUS COMPANIES FOR 2017 BATCH STUDENTS

S.No.	Company Name	No. of Selections
1.	Persistent	01
2.	Tata Consultancy Services	203
3.	Capgemini	13
4.	Zycus Infotech	02
5.	AIG	01

**B**esides, Tech System, Daffodil Softwares, and Poornam Info Vision Pvt. Ltd. also came for campus placements and the results are awaited.



## REPUBLIC DAY CELEBRATED

The 68<sup>th</sup> Republic Day of India was celebrated at the University with gusto in the presence of Hon'ble Vice Chancellor, Smt. Kalpana Shrivastava, Rector RGPV, Prof. Mukesh Pandey, Registrar RGPV, Prof. S.K. Jain, faculty, other staff members and students. The Tri-Colour was unfurled during the occasion by Hon'ble VC Madam in the cheerful presence of august gathering. This followed address from Hon'ble VC, Rector and Registrar on the significance of India's Sovereign and Republic State. Many students and staff members have recited nationalistic songs and poems during the occasion.

## FACULTY DEVELOPMENT PROGRAMME ORGANIZED UNDER TEQIP – PHASE II

A one-week faculty development program (FDP) was organized on “Big Data and HADOOP” from 31st January 2017 to 4th Feb 2017 jointly by Department



of IT and SOIT. This programme was sponsored by TEQIP – PHASE II with technical association from CSI and ACM. The main objective of organizing this programme was to understand the emerging trends in Big Data & Hadoop., to gain Comprehensive knowledge of Big Data tools, HDFS and MapReduce framework, to learn to write MapReduce programs, Hadoop tools and setup of single Hadoop cluster, to know about novel Data techniques using Sqoop and Flume and also to gain insight upon Hadoop Ecosystem. Programme witnessed a huge participation of faculty from various institutions. Dr. Roopam Gupta, Head IT Department was the Coordinator for this programme.

## CULTURAL EVENTS ORGANIZED AT LNCT

On 23 January 2017, LNCT SPIC MACAY HERITAGE CENTRE is organized cultural activity of “KATHAK DANCE” in association with SPIC MACAY (Society for the Promotion of Indian Classical Music On 23 January 2017, LNCT SPIC MACAY HERITAGE CENTRE organized cultural activity of “KATHAK DANCE” in association with SPIC MACAY (Society for the Promotion of Indian Classical Music and Culture Amongst Youth) by Ms. Samiksha Sharma. LNCT also organized a discussion on the subject “Swadeshi Shodh Ko Badhava” on 27 Jan 2017, conducted by Yuva Aayam, an initiative of Indian Education Department. The chief orator, Shri B.K. Kuthiyala, Vice Chancellor, Makhanlal Chaturvedi



Rashtriya Patkarikta & Sanchar University mentioned that the study of Vedas, Puranas, Upanishads and Richa can help us to gain fundamental knowledge about life.



## FROM THE CORNER OF NAAC (SSR-RGPV): CRITERION I - EMPLOYABILITY

University ensures employability of students through curriculum in following ways:

Finish Schools are conceptualized by the University to produce industry-ready students. The University has signed number of MoUs with Corporate Houses such as EMC Corporation and IBM to establish corporate schools on campus. These schools help in imparting training and offering many job-driven certification courses in emerging areas of Science and Technology such as Big Data and Cloud computing to students on in-trend technologies of industries. University in collaboration with IBM, USA has established 15 Centres of Excellence to disseminate industry-specific knowledge and skills among students. Industrial-visits and study-tours are organized as a part of the curricula.

### NAAC TIMELINE

1. 50 Point Assessment indicators (co-indicators and desirable indicators), Certificate of Compliance, List of Department and Programmes offered on University campus have also been submitted to NAAC on 28 October 2016.
2. Communication was established with NAAC for future actions.

ACTIVITIES

### PUBLICATIONS

- Dr. Nitin Shrivastava, Application of soft computing in the field of internal combustion engines: a review, Springer- Archives of Computational Methods in Engineering, 2017. DOI: 10.1007/s11831-017-9212-9, ISSN:1134-3060. (SCI Listed-impact factor 4.2).

## FORTHCOMING EVENTS

- Workshops on Curriculum Innovations.
- First International Conference on Data Engineering & Applications (IDEA) 2017 - 28,29, Oct 2017

### EDITORIAL BOARD

Prof. Mukesh Pandey	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

### DO YOU KNOW?

- To be a part of Knowledge Society and National Development Program to accelerate economy, RGPV is currently shaping itself as a Knowledge Warehouse.
- University is sprawled over a vast campus of 241.4 acres.
- Total built up area: 38888 m<sup>2</sup>
- The university offers diverse courses in broad areas of engineering and technology with an intake of about 65000 students.

## PRINTED MATTER BOOK POST

To,

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From,

**RAJIV GANDHI PROUDYOGIKI  
VISHWAVIDYALAYA**  
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