



## INAUGURAL ISSUE OF NEWSLETTER RELEASED

Inaugural issue of “RGPV@Newsletter” was released on 27th January 2016 at the auspicious hands of Shri Umashankar Gupta Ji, Hon’ble Minister for Technical Education and Skill Development, Govt. of M.P., in presence of Prof. Piyush Trivedi, Hon’ble Vice Chancellor RGPV and Members of the Editorial Board.



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### THOUGHT OF THE MONTH



In the fast changing scenario ‘global competency’ has become the watchword, which leans heavily on acquiring multiple skills including soft ones like communication, expression, writing etc. In addition, the ‘out of box thinking’ distinguishes the most successful person from the crowd. ‘Out of box thinking’ is well-accepted concept worth practicing by every body. To think outside the box is to look further and to try not thinking of the obvious things, but to try thinking of the things beyond them. It means to think differently, unconventionally, or from a new perspective, truly referring to novel or creative thinking. Out of box thinking is the essential component of the intellectual property, the property that is invaluable, that embraces innovations, inventions, patents, copyright, monopolies, etc. All great discoveries and the discoverers have been the result of ingenuity of the human brain to think and explore the unobvious. The teachers and students in general, and in technical institutions in particular, must cultivate the habit of ‘out of box thinking’ in every walk of life.

Prof. N.K.Jain  
Emeritus Fellow [UGC]  
School Of Pharmaceutical Sciences  
Rajiv Gandhi Proudyogiki Viswavidyalaya

“Educating the mind without educating the heart is no education at all.” - Aristotle



NEWS SPARKS

SOLAR iCON CONFERENCE 2016



Three days conference on ‘Solar iCON’ was organized by Solar Energy Society of India, New Delhi from 28 Jan to 30 Jan 2016 at Indian Habitat Center, New Delhi. In this conference, Prof. Piyush Trivedi, Vice Chancellor RGPV chaired a technical session on “CSP: Innovation to Commercialization / Academia industry Alliance” and Prof. Mukesh Pandey delivered an expert talk on “Effective University – Industry Alliances.” The conference was also attended by Prof. Y. Tamura, Emeritus Professor Tokyo Institute of Technology Japan who presented the progress of 30 kWt CL-CSP project that is being installed at the RGPV, Bhopal.

RESEARCHERS AT RGPV DEVELOP BIO-DEGRADABLE CHEWING GUM

A team of researchers from School of Pharmaceutical Sciences led by Vice Chancellor Prof. Piyush Trivedi along with Ph.D. student Shri. Farhad F. Mehta have claimed the discovery of very first bio-degradable Medicated Chewing Gum (MCG) for the delivery of *Diphenhydramine hydrochloride* for motion sickness. This medicine is used for the travelers with motion-sickness and also for those suffering from nicotine addiction. University has recently claimed the design patent for in vitro-machine from patent attorney.

NOVEL STRAIN DISCOVERED

Researchers from the School of Biotechnology discovered a novel strain *Pseudomonas citronellolis* EMBS027 with accession number KF361478, which was detected for the process of degradation of petropolymers. The 16SrRNA sequencing of *Pseudomonas citronellolis* EMBS027 was submitted to GenBank, NCBI, at the National Institute of Health (NIH), Rockville, Maryland, USA. On the basis of the phylogenetic analysis and RNA secondary structure prediction the NCBI, USA has confirmed and declared it a novel strain.

CBCS MEETING AT INDORE



A meeting was held on 8<sup>th</sup> January 2016 at SGSITS Indore to discuss the higher semester schemes and syllabi for the Civil Engineering and Electronics and Instrumentation Engineering Programmes under the CBCS Scheme. The meeting was chaired by Prof. Piyush Trivedi, Vice Chancellor, RGPV in presence of Prof. S.C. Choube, Dean Faculty of Electrical Engineering and Prof. R.K. Shrivastava, Director SGSITS and other faculty members from the respective departments.

NATIONAL YOUTH DAY CELEBRATION

National Youth Day was commemorated on 12<sup>th</sup> Jan 2016 at RGPV to mark and celebrate 154<sup>th</sup> Birth Anniversary of  
**SWAMI VIVEKANANDA**





## CAMPUS PLACEMENTS (JAN 16)

Name of Company	Date	Total Selection	Package (Lacs)
Triveni Turbine Ltd.	6 Jan 16	2	3.15
Mu-Sigma	9 Jan 16	Result Awaited	6
Era Group	13 Jan 16	3	3
Tata AIG	20 Jan 16	7	4
Infobeans System	22 Jan 16	Result Awaited	3.4

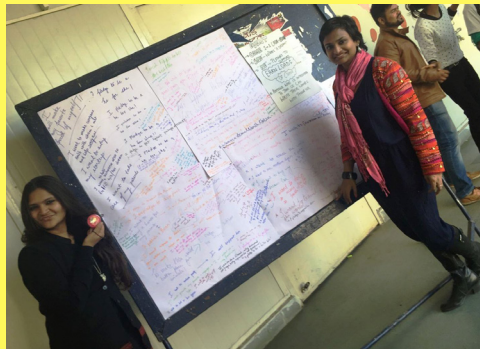
### REPUBLIC DAY CELEBRATION

The 67<sup>th</sup> Republic Day of India was celebrated at the University premises. National Flag was unfurled by the Vice Chancellor in presence of staff of the University. In his republic day address Prof. Trivedi highlighted the importance of bonding and team-work for the growth of the University.



### STUDENT ACTIVITIES

Kankshi Agarwal, student of 5<sup>th</sup> year Dual Degree Programme at RGPV participated in the United Nations Women *HeforShe Campaign* as a Youth Advocate. This programme was organised at Maulana Azad National Institute of Technology (MANIT), Bhopal on 23rd January 2016 where over 300 participants took pledge on gender equality.



First year students of UIT, RGPV made a visit to a nearby village *Bisenkhedi* as a part of a rural outreach activity.

### ACTIVITIES

#### NEWS FROM ALUMNI



Alumni of UIT RGPV Shri. Rakesh Jain has developed a mobile application "*CitizenCOP*", which is a location-based application for providing empowerment, safety and convenience to citizens, especially women.

#### PUBLICATIONS

- S.K. Soni, M. Pandey, V.N. Bartaria, "Ground coupled heat exchangers: A review and applications", *Renewable and Sustainable Energy Reviews*, 47 83-92, 2015.
- Ratish Agarwal, Roopam Gupta & Mahesh Motwani, "Performance Optimization through EPT-WBC in Mobile Ad Hoc Networks". *International Journal of Electronics* 103(3), 355-371, 2016. Impact Factor: 0.46.
- Pushpendra Singh, L S Titare, L D Arya and S C Choube, "Strategy to Optimize the Load Shedding Amount Based on Static Voltage Stability using SFLA", *IEEE Biennial International Conference on Power & Energy Systems: Towards Sustainable Energy-2016 (PESTSE-2016)*, organized by AMRITA Vishwapeetham, Bangalore during 21-23 Jan 2016.

#### FACULTY NEWS

- Dr. Bhoopendra Singh, Dr. K.T. Chaturvedi and Mrs Shobhna Jain of Electrical and Electronics Engineering department, attended a one-week Short Term Training Program on "Advanced Power Electronics and Electrical Drives", from 3 - 7 Jan 2016 at MANIT, Bhopal co-sponsored by TEQIP-II.
- Dr. Amit Vishwakarma, Mrs. Deena Lodwal, and Mr. Ranjeet Joshi attended a week-long Faculty Development Programme on "*Promoting Quality in Higher Technical Education*" organized by Atal Bihari Vajpayee Indian Institute of Information Technology ABVIITM, Gwalior in the third week of January 2016.

#### Ph.D Awarded

Mrs. Rajshree Vijaywargiya, "Synthesis, Characterization and Evaluation of Photobiodegradable Additive with Polyolefines Polymers", under supervision of Dr. A.K. Nema, CIPET, Bhopal & Dr. A.K.S. Bhadoria, Principal, JEC Jabalpur.



## EXAMINATION

Online External Examiner Selection System (OEES) for dissertation Viva Voce Examination of M.E./ M.Tech./ M.Pharm. courses has been introduced.

## RETIREMENT

Dr. L.D. Arya, Professor of Electrical Engineering, SGSITS, super annuated after serving for more than 40 years in academia. Prof. Arya published more than 200 papers in national and international Journals in the area of *Power Systems and Reliability* and supervised 15 Ph.Ds. He has also been conferred many awards and honors at national and international levels.



## STUDENT FEEDBACK

The introduction of RGPV@Newsletter ushers a new era for information on the current affairs and happenings around the university for the students. News articles from around the University, the role of our educators and students in major advances in their respective fields, their innovations and discoveries, major R&D works and concepts and news from Affiliated Universities and Institutions is what the newsletter is majorly composed of. The Newsletter also throws light on the ongoing activities (such as news regarding ongoing seminars, counseling, examinations (both online and offline), awards and honours received by our prestigious faculties and industrious students and more importantly the forthcoming events. I am quite sure that this newsletter is a step in the right direction and needs to be appreciated.

-Jinoy Joy UIT-RGPV

## EDITORIAL BOARD

Prof. Piyush Trivedi	Chairman
Prof. Aseem C. Tiwari	Editor-in-Chief
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Dr. Vinay Thapar	Co-Editor
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## OBITUARY

Shri Suresh Kumar Chouksey, Vice Chairman and Founder of LNCT Group of Institutions passed away on 21st Jan 2016.

## FORTHCOMING EVENTS

- The University shall conduct the Teachers Eligibility Test (TET) - 2016 on 6<sup>th</sup> March 2016.
- One day International Seminar on “*Emerging Frontiers in Drug Discovery and Development*” shall be organized by RGPV on 19<sup>th</sup> Feb 2016.
- Sri Aurobindo Institute of Pharmacy, Indore is going to organize an “*International Conference on Innovations in Pharmaceutical Sciences*” from 27<sup>th</sup> & 28<sup>th</sup> February 2016. The Conference aims to explore advances in Pharmaceutical Sciences.

## PRINTED MATTER BOOK POST

To,

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From,

**RAJIV GANDHI PROUDYOGIKI  
VISHWAVIDYALAYA**  
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