

Former Chancellor RGPV, Former Governor Madhya Pradesh and also the Former Lok Sabha Speaker, Shri Balram Jakhar left for his heavenly abode on 3<sup>rd</sup> February 2016. As a Chancellor he was instrumental not only in inspiring growth of the University but also in motivating students to achieve academic excellence and become nation builder through his motivating speeches and charismatic personality. His tenure as a Chancellor of the University was adorned with multifarious achievements, which include inception of Chancellor's Scholarship for promoting meritorious learners coming from all sections of society. We pay our sincere homage and tribute to our beloved former Chancellor, Shri Balram Jakhar for his undying spirit, unmatched vision and towering contribution towards growth and development of this University.



Shri Balram Jakhar during Chancellor's Scholarship distribution function 2008

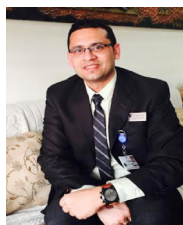
## IN THIS ISSUE

### Contents

Thought of the Month	1
News Sparks	2
News from Affiliated Institutions	3
Visitor of the Month	3
Activities	3
Forthcoming Event	4

### Page No.

## THOUGHT OF THE MONTH



People who define success as "final destination" rather than as a "journey" get easily trapped in their desired end-outcomes to the point of becoming overwhelmed. Anything is possible, if one follows CANB principle "Continuous and nonstop betterment". If all one did was to better one tiny aspect of

their life in small increments, constantly, with persistence, every single day, one would go beyond self-imposed limitations and would

achieve mastery in uncommon time. One of the great American motivational speaker - Tony Robbins once said, "We only learn our limits by going beyond them." Believing in one-self while following CANB principle will not only give personal satisfaction and sense of fulfilment to grow personally but will also create momentum to innovate that will give personal and professional leverage against your competitors.

Amit K. Tiwari, Ph.D.  
 Assistant Professor of Pharmacology  
 The University of Toledo – Health Science Campus

*"Education is what remains, when what is learnt has been forgotten" - B.E. Kinner*

## NEWS SPARKS



## INTERNATIONAL SEMINAR ORGANIZED

School of Pharmaceutical Sciences, a University Teaching Department of Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal in collaboration with University Grants Commission (New Delhi) organized a One-Day International Seminar on “Emerging Frontiers in Drug Discovery and Development” on 19<sup>th</sup> Feb 2016 to enlighten pharmacy students and researchers on emerging areas in new drug discovery especially in cancer. The conference was inaugurated by Prof. Piyush Trivedi, Vice Chancellor, RGPV. Prof. A. K. Mishra, Scientist “G”, INMAS, New Delhi was the Chief Guest of the inaugural function. Prof. Prabhat Arya of Dr. Reddy’s Institute of Life Sciences, Hyderabad; Dr. Amit Tiwari from the University of Toledo, USA; and Prof. S.P. Gupta, Retired Professor, NITTR, Bhopal were invited speakers of the seminar. Prof. S.K. Jain, Registrar of RGPV and Prof. N. K.

Jain, Convenor of the seminar were also present at the inaugural function. Prof. Trivedi in his inaugural address emphasized on the need to support drug discovery research in academic universities and research organizations to bring cost effective medicines for life threatening diseases. Prof. A. K. Mishra highlighted the significance of radiolabeled molecular probes in translational research and also deliberated on development of specific chemical entities for imaging cancer at molecular level. Prof. Prabhat Arya deliberated on Natural products as a source of inspiration for building macromolecules that can modulate protein-protein interactions and signaling pathways. Dr. Amit Tiwari in his lecture emphasized on the need to find novel anticancer molecules that can overcome multidrug resistance in cancer. This was followed by a lively open session. The conference was well attended by over 200 post-graduate students, research scholars and teachers from various pharmacy institutions around Madhya Pradesh.

## FIRST UNIVERSITY IN INDIA TO CONDUCT UNIFIED ONLINE PRACTICAL EXAMINATION

Rajiv Gandhi Proudyogiki Vishwavidyalaya has become the first University in India to conduct unified online practical examination for undergraduate students admitted under the Choice Based Credit System scheme. Overall 39,149 students appeared in the examination. Examinations centres for this examination covered a large area of Madhya Pradesh even the remotest of locations such as Balaghat, Damoh, Chattarpur, Khargone, Khandwa, Morena and Ratlam. The examination covered multiple choice based questions from 18 different subjects. The application for this online examination was developed by Amrita E-Learning Research Lab under the guidance of Prof Kamal Bijlani. The entire examination was closely monitored through A-View (Amrita-Virtual Interacting E-Learning World) through examination control room, setup at Controller Examination Office and closely monitored by Dr. Mohan Sen, Controller Examination and his technical team.



**Prof. Piyush Trivedi**

Vice Chancellor RGPV was conferred with the prestigious Life Time Achievement Award at the Diamond Jubilee Celebrations of the Department of Pharmaceutical Sciences, Dr. H.S.Gour University, SAGAR on 6.2.16

## FACULTY AND STUDENT DEVELOPMENT PROGRAMME ORGANIZED

Training and Placement Department RGPV conducted a Faculty and Student Development Programme in association with Tata Consultancy Services (TCS), Mumbai on 10<sup>th</sup> Feb 2016. Over 65 faculty members and 120 students successfully participated in this programme organized separately at different times at UIT-RGPV Conference Hall. The topics of the FDP were “Social Media & Workplace Reimagination” and “Digital Five Forces”. Mr. Nishith Mathur from TCS Mumbai delivered an expert-lecture and interacted with faculty members during the programme. Dr. Anil Kothari, Head, Training Placement Cell was the Chief-Coordinator for this programme.



## NEWS FROM AFFILIATED INSTITUTIONS

### CAD & MANUFACTURING LAB INAUGURATED AT ORIENTAL INSTITUTE OF SCIENCE AND TECHNOLOGY, BHOPAL



In pursuance of achieving excellence in hands-on training to students, a novel CAD and Manufacturing Lab was inaugurated at the Oriental Institute of Science & Technology in the august presence of Hon'ble Chief Minister, Madhya Pradesh Shri Shivraj Singh Chouhan, Hon'ble Vice Chancellor RGPV Shri Piyush Trivedi, and Chairman Nagar Nigam Bhopal, Shri Surjeet Singh. The lab consists of 90 high-end workstations and secured systems, to support research and innovation that will prove beneficial to Automobile, Mechanical and Civil Engineering students.

### ONE DAY NATIONAL CONFERENCE at LNCT GROUP BHOPAL

LNCT group Bhopal organized a one day conference on 28<sup>th</sup> Feb 2016, covering a range of topics from "Smart Cities, Smart Technology and Digital India - Role of Electronics Technology", "Recent Trends in Electrical & Electronics Engineering" to "Computational, Experimental & Theoretical Physics". The conference was inaugurated by Hon'ble Minister Technical Education & Skill Development Madhya Pradesh Shri. Umashankar Gupta Ji.



### TWO-DAY INTERNATIONAL CONFERENCE AT AUROBINDO INSTITUTE OF PHARMACY INDORE



A two-day international conference on "Innovations in Pharmaceutical Sciences" was organized by Shri Aurobindo Institute of Pharmacy, Indore on 27<sup>th</sup> and 28<sup>th</sup> February 2016. The conference was inaugurated by Prof. Piyush Trivedi, Honorable Vice-Chancellor, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal and presiding over by Prof. C.K. Kokate, Honorable Vice-Chancellor, KLE university, JNMC campus, Belagavi, Karnataka in the august presence of faculties, students and

budding pharmacists from all over the country. Vote of thanks was proposed by Dr. Sudha Vengulkar. Among international speakers, Prof Maria Joas Ramos from University of Porto, Portugal; Prof. Terapol Srichna from Prince of Songkhla University, Thailand; Prof Peter Comba from Universitat Heidelberg, Germany; and Dr Suman Chakraborti Vice President, MultiCASE Inc. Ohio, USA educated the audience on a wide range of topics in emerging areas of Pharmaceutical Sciences ranging from computational strategies in drug development to alert based QSAR analysis. The programme was attended by over 250 delegates from different institutions all across the country.

### VISITOR OF THE MONTH

Dr. Amit K. Tiwari from college of pharmacy and pharmaceutical sciences, University of Toledo visited RGPV as an invited scientist this month. Dr. Tiwari is a renowned scientist in the field of Cancer Chemotherapy and Drug Resistance and his research is focused on finding a cure for advanced cancers with no clinical options. Dr. Tiwari also interacted with the students and faculty of School of Pharmaceutical Sciences and also enlightened them with lectures on "multi drug resistance" in cancer.

### SPORTS

- RGPV Bhopal Softball male and female teams participated in all India Softball Competition at Lovely Professional University Phagwara, Punjab from 04-02-2016 to 10-02-2016 and 10-02-2016 to 16-02-2016, respectively.
- RGPV Bhopal Kho-Kho male and female teams participated in west region kho kho competition at Swami Theerth Marathwada Vidhyapeeth, Nanded from 10-02-2016 to 13-02-2016.
- UIT RGPV male cricket team participated in Shri Madhav Rao Scindia, 13th Inter College Cricket Competition organized at SATI Vidisha from 17-02-2016 to 25-02-2016.

### ACTIVITIES



## FACULTY NEWS

- The Institute of Electrical and Electronics Engineers (IEEE) has awarded Senior Membership to Dr Jitendra Agrawal and Dr Shikha Agrawal.
- Prof. Aseem C. Tiwari, Professor & Head Mechanical Engineering UIT, RGPV Bhopal, chaired a session and also delivered Expert talk on "Bio fuels as Alternate Automotive fuels at an International Conference on Technology "Innovation Management for sustainable Development" at ITM University Gwalior on 11<sup>th</sup> February 2016.
- Prof. N.K.Jain was honoured with Life Time Achievement Award, Diamond Jubilee Celebrations, Dr. H.S.Gour University, SAGAR 6-7 Feb 2016 on 6.2.16
- Prof. N.K.Jain chaired a Plenary session on Academia-Industry Interaction at Diamond Jubilee Celebrations, Dr. H.S.Gour University, SAGAR 6-7 Feb 2016 on 6.2.16
- Dr Krishna Teerth Chaturvedi Assistant Professor Electrical Engineering Dept. UIT, RGPV has successfully co-supervised the Ph.D. degree of Ms. Ruchi Solanki on "Economic Load Dispatch using Soft Computing Techniques" from Maulana Azad National Institute of Technology, Bhopal.

- Prof. N.K.Jain delivered lecture on "Academia –Industry Interaction: Global Pharma Prospects" at International Conference on Academia-Industry Interaction, Dr. H.S.Gour University, SAGAR 6-7 Feb 2016 on 6.2.16
- Prof. N.K.Jain, Emeritus Fellow [UGC], School Of Pharmaceutical Sciences, RGPV, Bhopal delivered lectures on (1) Product Development: Principles & Practice, and (2) Institutional Assessment & Accreditation at the Refresher Course in "Chemical and Pharmaceutical Sciences", Dr. H.S.Gour Central University, SAGAR on 22 Feb. 2016.

## STUDENT ACTIVITY

- To mark the discovery of the Raman effect by Indian physicist Sir Chandrasekhara Venkata Raman, National Science Day was celebrated on 29th Feb 2016 by the Dishanjali Society Members of UIT RGPV. A one day event on essay writing and motivational seminar on social work was organized under the guidance of Dr. Seema Saxena.

## PUBLICATIONS

- Anita Dutt Konar, Ankita Sharma Gangele, Soumyabrata Goswami, Arun Kumar Bar, Priyanka Tiwari, Sanjit Konar, "Can Side Chain Interactions Nucleate Supramolecular Heterogeneity in Synthetic Tripeptides?", Cryst. Growth Des., DOI: 10.1021/acs.cgd.5b01803

## PUBLICATIONS

- Arihant Jain, Shri Guru Sandipani Institute of Technology and Science; V.K. Gupta, Govt. Madhav Science P.G. College Ujjain; Ramesh Bhinde, Govt. P.G. College Alirajpur, "Fixed Points in Intuitionistic Menger Space", Italian Journal of Pure and Applied Mathematics, Udine University, Italy.

## PhDs AWARDED

1. Mr. C.S. Senthilkumar, "Immunological and Molecular Behaviour in Population Exposed to Methyl Isocyanate (MIC) and their Offspring" under the supervision of Prof. Dr. N. Ganesh, Head, Deptt of Research, JNCHRC, Bhopal, Dr. N.K. Sah, Ex-Prof., & Head, TNB College, TNB Uni. Bhagalpur Bihar
2. Mr. Jaikaran Singh, "Design of Toxic Gas Measuring Instrument Using Optical Fiber Bragg Grating" under the supervision of Dr. Anubhuti Khare, Associate Professor, DoEC, UIT-RGPV, Bhopal

## 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

- CBCS Meeting with all the Deans and Directors shall be held on 14-03-2016 at University Campus.
- Texas Instruments shall conduct an inaugural webinar on "Analog Electronics" on 21-03-2016.
- CST Conference 2016 shall be organized by MNRE, CII and UNIDO on 22-03-2016 at Bhopal.
- 3<sup>rd</sup> National Madhya Pradesh Education Summit shall be held on 30-03-2016.

## PRINTED MATTER

## BOOK POST

### DO YOU KNOW?

#### University's Initiatives for Students

Students may avail benefits of:

- Chancellor's Scholarships
- SC/ST scholarships
- Research fellowships
- 'University Research and Innovation Fund'.
- 'Venture Capital Fund' to start their new enterprises.
- 'Best Paper Award' in each discipline
- 'Best Project Award' in each discipline

From,

**RAJIV GANDHI PROUDYOGIKI  
VISHWAVIDYALAYA**  
AIRPORT ROAD, GANDHINAGAR  
BHOPAL - 462033 (M.P.)

To,

---



---



---



---



---

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