



His Excellency Governor Madhya Pradesh and Chancellor RGPV Shri Ram Naresh Yadav Ji during the 3rd National Madhya Pradesh Education Summit & Awards 2016 held on 30-03-2016 at RGPV.



**O**n the outset, I congratulate RGPV for publishing its monthly Newsletter “RGPV@ Newsletter”. Education plays a very vital role in our lives. Good education not only serves us individually but also helps us building an ideal future with equal opportunities for living. To ensure quality education, Accreditation processes have already highlighted the outcome-based learning. When it comes to education, we seldom restrict to prevailing pedagogy-centric format both in terms of content and deliverance thus completely ignoring the choices which are so indispensable in our lives. Every day is unique because of these choices. I think now the time has come when we must come out of our shells and follow a more pragmatic and outcome-based approach towards learning. Now is the time when we must shift our gears from the teacher-centric to a learner-centric framework. We must acknowledge learners choices as if what they want to learn, where they want to learn and when they want to learn. Such a system makes us think of choices exclusively from the perspective of learners. This new system will propagate new roles for teachers. Now as examiners they will be more like planners for preparing the best of the learning material, experimental setup, and also the best of the questions for learning assessments. We must acknowledge students taking a job, not for an entire life. Different domains share common skills. Idea is to equip learners with these fundamental skills underlining any common aspects. I am happy to know that RGPV has become one of the leading Universities in our country to implement Choice Based Credit System in an affiliating scenario at such a large scale.

THOUGHT OF THE MONTH

I once again congratulate RGPV for this novel initiative of publishing the significant in-house achievements in the form of a Newsletter.

Prof. D.P. Agrawal  
Former Chairman UPSC

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*“No problem can be solved from the same level of consciousness that created it” - Albert Einstein*



## GEF-UNIDO TEAM VISITED RGPV



## NEWS SPARKS

A team of Global Environment Facility and United Nations Industrial Development Organization (GEF-UNIDO) visited the campus of RGPV on 21<sup>st</sup> March 2016 to examine the under-construction cross linear concentrated solar power (CL-CSP) project. RGPV is the first venue in the world where Japan has installed CL-CSP plant to achieve its final findings. RGPV's Vice-Chancellor Prof. Piyush Trivedi briefed the delegates about the green initiatives taken by the University and also about the future expansion of this project.

## ONE DAY WORKSHOP ON "ENTREPRENEURSHIP & INNOVATION" ORGANIZED

Training & Placement Department conducted a Workshop on "Entrepreneurship & Innovation" for the students of RGPV on 15<sup>th</sup> March 2016 at University campus. Over 300 students successfully participated in this workshop. The guest of the workshop Dr. Mukesh Sharma, CEO, CRISP and Hon'ble Vice Chancellor, Prof. Piyush Trivedi presided over the programme. Expert lectures were delivered by Dr. Rahul Mirchandani, Founder President, CAAEY, Mumbai & Former Chairman Confederation of Indian Industry Young Indian and Mr. Kshitij Shingwekar, Director, BP Pvt. Ltd., Bhopal during the workshop. Vote of thanks was given by Dr. Anil Kothari, Head, Training Placement department and Coordinator for this programme. On this occasion Director, UIT RGPV, Prof. Sanjay Silakari and other faculty members were also present.



## WOSA SUMMIT 2016 ORGANISED



Third world summit on accreditation was organized by the National Board of Accreditation from 18<sup>th</sup> to 20<sup>th</sup> March 2016 at New Delhi. WOSA series facilitates free discussion on subjects in concern to improving quality of education through best practices in accreditation. Hon'ble Vice Chancellor RGPV Prof. Piyush Trivedi, Controller Examination RGPV Prof. Mohan Sen, and Ranjeet Joshi participated in this workshop.

## TEACHER'S ELIGIBILITY TEST (TET) CONDUCTED

Teacher's Eligibility Test (TET) was organized by the RGPV for teachers teaching engineering, pharmacy, MCA in RGPV and affiliated colleges. The exam was held on 6<sup>th</sup> March 2016 and result was announced on 30<sup>th</sup> March 2016. A total of 2232 teachers had registered for the exam from all over the country out of which 1342 actually appeared while 274 teachers could pass the eligibility test.

## CMAI ORGANIZED 3<sup>RD</sup> NATIONAL MADHYA PRADESH EDUCATION SUMMIT & AWARDS

3<sup>rd</sup> National Madhya Pradesh Education Summit and Awards 2016 organized by CMAI Association of India and supported by Rajiv Gandhi Pradyogiki Vishwavidyalaya, AICTE and MNRE/DeIT was held on 30<sup>th</sup> March 2016 at the University Campus. Awards were distributed at the hands of His Excellency, Governor Madhya Pradesh Shri Ram Naresh Yadav Ji in the gracious presence of Hon'ble Vice Chancellor RGPV, Prof. Piyush Trivedi, President of CMAI Association of India Prof. N.K. Goyal and CEO of NIELIT (DOEACC) Shri. Ashwani Kumar. Many industry heads, faculty members of RGPV and students were present during the function.



## PROGRAM HIGHLIGHTS

- Dr. Karthikeyan of School of Pharmaceutical Sciences received 'Innovation Award' for the discovery of novel anticancer molecule.
- Prof. Sanjay Silakari, Director, University Institute of Technology (UIT) RGPV received 'Best Government College in Madhya Pradesh' Award.



## EXPERT LECTURES ORGANIZED BY THE DEPARTMENT OF ENERGY & ENVIRONMENTAL MANAGEMENT

Department of Energy and Environmental Management (EE&M), RGPV Bhopal organized expert lectures on various topics on 3rd March 2016. Prof. Pramod Bahadur Shrestha from Tribhuvan University, Nepal delivered a lecture on “Value Added Innovation: An Overview” and Mr. R.K. Kaura, Vice-President, SESI & CMD, BSPCL, New Delhi delivered a lecture on “Potential of Employment Generation Through Solar”. The programme was well attended by over 300 students and faculty members in the august presence of Hon’ble Vice Chancellor Prof. Piyush Trivedi, Prof. Mukesh Pandey, Dean E&EM, Prof. Yukata Tamaura from Tokyo Institute of technology, Japan, Mr. Y. Kato and Mr. K. Satake from TOYO Engineering.

NEWS FROM AFFILIATED INSTITUTIONS



**BANSALOTSAV 2016 ORGANIZED**

A one-day technical, cultural and sports inter-collegiate event “Bansalotsav 2016” was held at the Bansal Group of Institutions on 17<sup>th</sup> March 2016. Hon’ble Chief Minister Madhya Pradesh Shri Shivraj Singh Chouhan graced the event as the Chief Guest. Over 4000 participants from different engineering, pharmacy and management departments participated in the event.

## ELECTRIC-SOLAR VEHICLE CHAMPIONSHIP 2016

Radharaman Group of Institutes hosted the Asia’s biggest and Madhya Pradesh’s first Electric-Solar Vehicle Championship 2016. A total of 76 cars from 55 cities of 19 states participated in this championship.



## WORLD RECORD CREATED

On 3<sup>rd</sup> March 2016, Sri Aurobindo Institute of Technology, Pharmacy & Management, Indore has created a World Record in the Golden Book of Records of ‘largest coin mosaic’ with Twenty Five Thousand Six Hundred (25600) coins depicting the logo of Simhastha 2016.



## GATE 2016 RESULT DECLARED 4 STUDENTS OF UIT RGPV UNDER TOP 200

Chandrajeet Singh, Abhishek Shukla, Ayush Gupta, and Gagan Sharma of UIT RGPV have successfully secured 37<sup>th</sup>, 137<sup>th</sup>, 140<sup>th</sup>, and 159<sup>th</sup> rank, respectively under top 200 in GATE 2016.

## ONE-DAY NATIONAL CONFERENCE ORGANIZED

Lakshmi Narain College of Pharmacy (LNCP), Bhopal (MP) organized one day national conference on 19<sup>th</sup> March 2016 on “Emerging Trends in Development of Nanotechnology”.

Chief Guest Dr. Akhlesh K. Pandey, Chairman, Madhya Pradesh Private University Regulatory Commission and resource persons Dr. Umesh Gupta (Associate Professor, Central University of Rajasthan, Ajmer), Dr. Amit Jain (Head, Research & Development, IPCA Lab. Ltd, Ratlam), Mr. Jai Narain Chuoksey (Chairman, LNCT Group), Mr. Anupam Chouksey (Secretary, LNCT Group) and Dr. Ashok Rai (OSD, LNCT Group) graced the inaugural function. About 70 delegates from different parts of the country participated.

## SPORTS

- RGPV Bhopal Netball male team snatched an exciting 29-28 victory against Gondwana University, Gadacholli in a men’s match in the all India Inter University Netball (Men and Women) Championships organized by Punjab University, Chandigarh.
- University Polytechnic RGPV Bhopal Boys Football Team has secured runner up position in the 3<sup>rd</sup> Inter Polytechnic State Level Football Tournament” held at “Samrat Ashok Technological Institute, Vidisha” from 01 March to 4<sup>th</sup> March 2016. Mr. Sanjay Patel, Fourth Semester Civil Engineering Student from University Polytechnic was awarded as the Player of the Tournament.
- RGPV Bhopal girls’ team participated in All India Inter University Taecowondo Championship from 16<sup>th</sup> March to 18<sup>th</sup> March 2016 held at Guru Nanak Dev University, Amritsar.
- RGPV Bhopal boys’ team participated in All India Inter University Taecowondo Championship from 19<sup>th</sup> March to 21<sup>st</sup> March 2016 held at Guru Nanak Dev University, Amritsar.

## PUBLICATIONS

- Karthikeyan C, Malla R, Ashby CR Jr, Amawi H, Abbott KL, Moore J, Chen J, Balch C, Lee C, Flannery PC, Trivedi P, Faridi J, Pondugula SR, Tiwari AK., Pyrimido[1,2’:1,5]pyrazolo[3,4-b]quinolines: Novel compounds that reverse ABCG2-mediated resistance in cancer cells. Cancer Letters. doi: <http://dx.doi.org/10.1016/j.canlet.2016.03.030>. Impact Factor: 5,62
- Hasanpourghadi M, Karthikeyan C, Pandurangan AK, Looi CY, Trivedi P, Kobayashi K, Tanaka K, Wong WF, Mustafa MR., Targeting of tubulin polymerization and induction of mitotic blockage by Methyl 2-(5-fluoro-2-hydroxyphenyl)-1H-benzo[d]imidazole-5-carboxylate (MBIC) in human cervical cancer HeLa cell. Journal of Experimental & Clinical Cancer Research. 2016;35(1):1-13 Impact Factor: 4.5



## FACULTY NEWS

- Prof. N.K. Jain, Emeritus Fellow [UGC], School Of Pharmaceutical Sciences, RGPV, Bhopal delivered an invited lecture on “Advances in Novel Drug Delivery Systems” at National Seminar on “Current Scenario in Novel Drug Delivery Systems” at Sri Sai College of Pharmacy, Badhani, Pathankot on 18 March 2016.
- Prof. N.K.Jain, Emeritus Fellow [UGC], School Of Pharmaceutical Sciences, RGPV, Bhopal delivered an invited lecture on “Novel Drug Delivery Systems : Retrospect and Prospect” at 8th NIPER (RBL)-CSIR-CDRI Symposium on “Current Trends in Chemistry and Pharmaceutical Sciences in Drug Discovery” at NIPER, Rae Bareli on 19<sup>th</sup> March 2016. He also chaired a session and graced the Valedictory function as a Chief Guest.
- Texas Instruments (TI-India) conducted 1<sup>st</sup> Webinar on “Analog Electronics” on 21/03/2016. Faculty members and students of various affiliated institutions including UIT, attended the live stream.

## STUDENT ACTIVITIES

- Horizon-2016, the annual fest of Vindhya Institute of Technology and Science, Satna was organized from 4<sup>th</sup> to 6<sup>th</sup> March 2016.
- Sixth semester student Onkar Vishwakarma of ET branch, University Polytechnic won consolation prize in working model competition in ‘Innovation 2k16’ event organized by Sistechn, Bhopal on 19<sup>th</sup> March 2016.

## PhDs AWARDED

1. Mr. Ashish Gome, ‘Some Studies on the Application of Ozone for the Treatment of Pharmaceutical Waste Water’, under the supervision of Dr. Kanjan Upadhyay Associate Professor, Deptt. of Chemical Engg., UEC Ujjain. Notification No. with date: 3451 (01.03.2016).
2. Mr. Kapil Chaturvedi, ‘Design and Development of an Inference Mechanism for Association Rule Mining’, under the supervision of Dr. Ravindra Patel, Associate Professor, Deptt. of Computer Application UIT-RGPV Bhopal, Dr. D.K. Swamy, Professor, DoCSE, VNS Group of Institutions, Bhopal. Notification No. with date: 3460 (09.03.2016)

3. Mr. Namish Mehta, ‘A Select Study of TQM towards Improvement in Performance of Indian Service Industries’, under the supervision of Dr. Prakash Verma, Professor, DoME., JEC Jabalpur, Dr. Nitin Seth, Associate Professor, IIFT, New Delhi. Notification No. with date: 3461 (09.03.2016).
4. Mr. Manish Thapa, ‘Innovative Synthesis, Isolation and Characterization of some Impurities of Macrolide Antibiotic’, under the supervision of Dr. Manoj Datar, Associate Professor, DoAC, SATI, Vidisha, Dr. A.K.Singh, Ex-Controller Examinations, RGPV Bhopal. Notification No. with date: 3462 (09.03.2016)
5. Mr. Amit Sinhal, ‘Design and Development of Soft Computing based Feature Oriented Effort Estimation Models for Software Development’, under the supervision of Dr. Bhupendra Verma TIT Bhopal. Notification No. with date: 3463 (09.03.2016)
6. Mr. Vivek Singh Kushwah, ‘Design and Analysis of Microstrip Filters using Artificial Neural Network’, under the supervision of Dr. Sarita Singh Bhadoria Professor, DoEL., MITS Gwalior, Dr. G.S.Tomar, Ex-Professor, MCTM Gwalior. Notification No. with date: 3806 (31.03.2016).

## FORTHCOMING EVENTS

- A Meeting on CBCS on 3<sup>rd</sup> April 2016 under the Chairmanship of Prof. D.P. Agrawal, former Chairman, UPSC.
- Madhya Pradesh Tech. Innovation Challenge on 10-05-2016 at University Campus.
- Workshops on Curriculum Innovations.
- Workshop on Online Examination.

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## PRINTED MATTER BOOK POST

To,

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### DO YOU KNOW? University's Initiatives

- Chancellor's Scholarships
- Research fellowships
- University Research and Innovation Fund
- ‘Venture Capital Fund’ to start new enterprises
- ‘Best Paper Award’ in each discipline
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From,

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