



Administrative Block of the University

Vision

To disseminate affordable quality technical education for producing globally competent, technically tempered and socially responsible technical manpower to meet global challenges.

Mission

To establish Rajiv Gandhi Proudyogiki Vishwavidyalaya as a centre of excellence for imparting technical education through technological interventions for the economic development of the country.

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RGPV is trying to bridge the mismatch between what Education Institutions produce and what the market needs. Hundreds of new courses have been introduced at Under Graduate & Post Graduate levels under CBCS scheme to gear up the market driven needs. The mechanisms like creating RGPV-Industry portal to obtain the feedback from industries, RGPV career portal for students, RGPV-Alumni portal & Alumni Engagement have been devised to keep RGPV informed about the need and new development. All the affiliated institutions are also expected to keep the students informed about market scenario, needs and to council them on how these needs translate into opportunities for employment including self employment. Since education institutions are demand driven, informing students about market needs will also indirectly guide institutional growth in the right direction. Faculty to teach the new subjects is also a challenge. But this problem can be addressed by adopting sophisticated technologies viz massive open online course delivery (MOOC), NPTEL, SWAYAM, e-PATHSHALA etc initiated by MHRD. I am confident that the various initiatives taken by RGPV will enable the students to develop adequate cognitive skills, ability to think independently and creatively which will narrow down the gap between the two entity Education Institution & Industry.

Prof. S.C. Choubey
Head & Dean,
Faculty of Electrical & Electronics Engineering
UIT, RGPV, Bhopal

THOUGHT OF THE MONTH

"The task of the modern educator is not to cut down jungles, but to irrigate deserts" - C.S. Lewis

UNIVERSITY STARTS e-ENTREPRENEURSHIP CELL



An e-Entrepreneurship student cell was established by the RGPV on 9-5-2016 in the august presence of Hon'ble Minister, Technical Education and Skill Development, Shri Umashankar Gupta Ji, Hon'ble Vice Chancellor, RGPV, Prof. Piyush Trivedi and student members of the cell. This cell is conceptualized with a long-sighted objective of inspiring young students towards job-creation through self-reliance and entrepreneurship. Activities of this cell will not only benefit the constituent colleges of RGPV but will also affect over one Lakh students studying in over 200 affiliated colleges of RGPV. This will be a first kind of cell in the University that will be completely led by the team of students. On the occasion, Vice Chancellor, RGPV, Prof. Piyush Trivedi highlighted the University's initiative of constituting a venture fund of

Rs 12.50 crore for the start-ups that will be immensely fueling the activities of the cell. He further added that "the experts from various parts of the country would be associated with the cell." University's Dr. Shikha Agrawal, Assistant Professor in Computer Science & Engineering Department, UIT, RGPV is the faculty Co-ordinator. Chairperson and third year computer science student Gunjan Raichandani said on the occasion that, "the objective of e-cell includes development of institutional mechanism for enterprises, culture of innovations through projects of students, effective action for small industries and micro enterprises, making the youth employers not job-seekers besides holding workshops and speaker sessions."

APPRECIATION COURSE IN PARLIAMENTARY PRACTICES ATTENDED

Dr. Rakesh Singhai, Dr. Nischol Mishra and Ranjeet Joshi participated in a week-long 'Appreciation Course in Parliamentary Practices and Procedures' organized by the Bureau of Parliamentary Studies and Training (BPST), Lok Sabha Secretariat Parliament of India from 2-6 May 2016. The basic objective of this course was to enable the teaching community to have an insight into the working of Parliament and to help them provide to their students adequate knowledge about Parliament and its functioning. In the course, expert talks were delivered by Smt. Smriti Zubin Irani, Hon'ble Minister, MHRD; Shri S.S. Ahluwalia, MP and Hon'ble Chairman, Committee on Privileges (Lok Sabha); Shri Raghunandan Sharma, Honorary Advisor of BPST; Shri Oscar Fernandes, MP and Former Union Minister; Dr. Murli Manohar Joshi, Member of Parliament and Hon'ble Chairperson, Estimates Committee. A total of 110 participants from over 80 Universities from Kashmir to Kanyakumari and Assam to Gujarat participated in the course.



MP TECH INNOVATION AWARDS DISTRIBUTED

After a month long scrutinizing and selection of the best projects, Tech Innovation Challenge 2016 organized by RGPV jointly with CII, MP and Young Indians, Bhopal Chapter, concluded successfully on 10-5-2016 at RGPV Campus. The event was organized with an objective to identify and promote innovation based learning among students. The competition was adjudged on major themes of smart cities, renewable energy, automotive, traffic management, waste management and innovations for rural India. Uniqueness of idea, problem identified for solving and its magnitude, scalability of idea and prospects for



commercialization, presentation of the idea and team work involved were some of the crucial parameters on which the teams were short-listed. 'WiBin - A WIFI Dustbin' conceptualized by the Computer Science students of Dual Degree, RGPV, was judged the best model in the competition. The model was developed by Shubham Rathi, Akshat Gupta, Ritvik Bairagi, and Satyam Sagar under the guidance of Dr. Piyush Shukla, Assistant Professor, Department of Computer Science Engineering, UIT, RGPV. There was a tie for second prize and it was given away jointly to Scope College team for their idea 'Automatic Speed Controller' and Truba College team for 'Solar Roof Lighting'. The third prize was won by LNCT College for 'Generation of Electricity through Footsteps- Walk & Shock'. Vice Chancellor, RGPV, Prof. Piyush Trivedi, was the Chief Guest for the gala event, CII YI Bhopal Chapter E&I vertical Chair Siddharth Chaturvedi, CII Young Indians Bhopal Chapter Chairman Rakesh Sukhrmani and students from various colleges were also present during the ceremony.



CBCS MEETING ORGANIZED



A two-days meeting was organized at the University on 20-5-2016 and 21-5-2016 under the chairmanship of Hon'ble former Chairman, UPSC, Prof. D.P. Agrawal in the presence of all Heads, Deans and faculty members from various engineering, sciences and pharmacy departments of the University. A detailed scheme for the 3rd and 4th semester under CBCS was prepared and uploaded on RGPV Portal for soliciting further comments from stakeholders. Various issues related to examination in general and PG examination in particular were also discussed during the meeting.

UNDER CONSTRUCTION



Proposed Auditorium with seating capacity of 2100 occupants.

NEWS FROM AFFILIATED INSTITUTIONS



INTERNATIONAL CONFERENCE ORGANIZED AT TIT, BHOPAL

Two-days international conference on "Emerging trends in Mechanical Engineering" was organized by the Mechanical Engineering Department at Technocrat Excellence of TIT Group of Institutions on 27th & 28th May 2016. The conference was inaugurated by Hon'ble Minister, Technical Education & Skill Development, Madhya Pradesh, Shri. Umashankar Gupta Ji in the presence of Hon'ble Chancellor, Bhoj Open University, Dr. Tareeq Zafar and other dignitaries and faculty members from the institution. A total 85 researchers from around the world presented their research papers during the conference. Conference unfurled with the lightening of lamp by the hands of the Chief Guest, Dr. Pramod K. Verma, Director General, MP Council of Science of Technology (MPCOST), Guest of Honor and Keynote Speaker, Prof. Naveen Kumar, Delhi Technological

University, New Delhi, Dr. Dharmendra Chourasi, Professor, Rensselaer University Toronto, Canada, Organizing Chairman, Dr. Asif Ullah Khan and Organizing Secretary Dr. K.K. Dwivedi. Besides, NBA team visited Technocrats Institute of Technology, Bhopal on 20th to 22nd May 2016 for UG program in CSE, EC, ME & EX branches.

IES COLLEGE OF TECHNOLOGY NOW NAAC ACCREDITED

IES College of Technology has been accredited by the National Assessment and Accreditation Council (NAAC), Bangalore and received the certificate of accreditation on 15-5-2016. A 3 members NAAC Peer Team made a 3 days visit to the institution in this regard. The accreditation status is valid for five years from the date of approval by the Executive Committee of the NAAC. Director IES College of Technology, Dr. Sunita Singh congratulated all the faculty, students and supporting staff for this achievement.

SPORTS

- Gyanesh Pathak, RGPV Bhopal secured 2nd position in 21 mens 800 gram javeline throw event in the 76th All India Inter University Athletics Championships organized by Punjab University, Patiala, Punjab in May 2016.
- Abhishek Joshi, Sushila Devi Bansal College of Technology, Indore secured 3rd position in 3 meters spring board diving category event in the All India Inter University Swimming Championship organized by Panjab University, Chandigarh, Punjab in May 2016.

PUBLICATIONS

- E. M. Kirwen, T. Batra, C. Karthikeyan, G.S.Deora, V. Rathore, C. Mulakayalae, N. Mulakayala, A. C. Nusbaum, J. Chen, H. Amawi, K. McIntosh, Sahabjada, N. Shivnath, D. Chaurasia, N. Sharma, Md Arshad, P.Trivedi, A. K. Tiwari (2016), 2,3-Diaryl-3H-imidazo[4,5-b]pyridine derivatives as potential anticancer & anti-inflammatory agents, Acta Pharmaceutica Sinica B (Article in Press), Elsevier
- Khare, A., Shukla, P., Rizvi, M., & Stalin, S. (2016). An Intelligent and Fast Chaotic Encryption Using Digital Logic Circuits for Ad-Hoc and Ubiquitous Computing. Entropy, 18(5), Impact factor: 1.502, 201. doi:10.3390/e18050201

EXAMINATION

- Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) has made it mandatory for M.Tech/Ph.D. students to submit plagiarism report before filing dissertation/ Thesis.
- RGPV became the first University in Madhya Pradesh to upload answer sheets on the web portal for the students who have applied for the persuasion/ challenge.
- Ph.D. coursework examination for 1st and 2nd semester was held during 23-26 May 2016.



FACULTY NEWS

- A research paper entitled "Experimental Investigation of Performance, Emission and Noise Parameters of Water Emulsified Karanja Biodiesel-A Prospective Indian fuel", by Dr. Nitin Shrivastava, Assistant Professor, Mechanical Engineering Department has been accepted for publication in Springer's Journal of the Brazilian Society of Mechanical Sciences and Engineering.
- University has subscribed to MHRD funded online journal: e-SodhSindhu which will now be accessible to teachers and students within the University campus. American Chemical Society, Economic & Political Weekly, Institute for Studies in Industrial Development (ISID) Databases, J GATE Plus (JCCC), Nature, Springer, Taylor & Francis, Wiley, All Society Periodicals (ASPP) IEEE and Directory of Open Access Journals (DOAJ) are some of the prominent journals now available online on campus.

DEPARTMENTAL NEWS

- Training & Placement Department conducted Student Development Programme in association with Tata Consultancy Services, Mumbai on 06th May 2016, in which 200 students participated successfully at T&P conference hall. The Topic of the SDP was "Competencies for Employability". Expert from TCS, Mumbai Mrs. Paridhi Saxena delivered lecture and interacted with students during the programme. Dr. S.C. Choube, Dean & Head, Electrical & Electronics graced the function by his presence. Dr. Anil Kothari, Professor & Head, Training & Placement Department Coordinated the whole programme.

ADMISSIONS

Online application lines for admission into M.E./M.Tech./M.Pharm./M.Sc./Integrated PG Programme/ BBA+MAM (Dual Degree) in UIT & UTDs of RGPV are open from 2-5-2016 to 15-5-2016.

EDITORIAL BOARD

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FORTHCOMING EVENTS

- Workshops on Curriculum Innovations.
- Workshops on Online Examination.
- University's Regional Centre at Saagar, Madhya Pradesh to be inaugurated on 6-6-2016

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.

PRINTED MATTER BOOK POST

To,

From,

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