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Dear Friends,

In my talks at universities and conferences across India – I have been noticing some points. I want to elaborate on them in this newsletter. The first is the need for Core Competency. This is one “coming-of-age” term that has gained relevance in the current corporate scenario and is something that will really help you shine out. “Our core competency as Indians is our grey matter – our intelligence and intellect”. We are known across the world for this. Take this case – we all were busy criticizing the performance of Indians at the Rio Olympics. Every News headline spoke of it. But that is not our competency area. Instead – the Olympics of brain – the International Olympiads of Physics, Chemistry, Math and Bio has been won by Indians for years. Why don't we highlight that? Similarly – the national Spell Bee competition in the US has seen Indians win it for years. This is our core competency. We need to understand it and stop following popular patterns. We need to invest our time and energy into ensuring our technical skills meet world class standards. This is something I spoke of at my talk at RGPV too.

Similarly, when we talk of start-ups and entrepreneurship we need to bring back the quintessential innovation that's missing from our start-up scene. We've instead been building businesses and not focusing on bringing technology and innovation to life – what is the purpose of engineering if we don't focus on ingenuity? That's where I want you guys to chase “moonshot innovations” and help solve real world problems. I will leave you pondering on these points I raised – and wish you great success in making the most of our engineering prowess.

Shri Siddharth Rajhans
 Product Manager, Apple Inc.
 Founder and Chief Belief Officer, Spacify Inc. (working on Digital India to help provide rural internet)

THOUGHT OF THE MONTH

“I will not let anyone walk through my mind with their dirty feet.” - Mahatma Gandhi

AN INTERNATIONAL SEMINAR ORGANIZED



NEWS SPARKS

An International Seminar on “Entrepreneurship and Innovation” by Mr. Siddharth Rajhans, Product Manager, Apple, Singapore was organized at RGPV, Bhopal on 19th Oct 2016. “Moonshot innovation ideas are what we should aim for”, said Mr. Rajhans. He is the Product Manager at Apple, Singapore and founder at Spacify Inc. Mr. Rajhans was speaking at an etalk organized by the e-Entrepreneurship Cell, RGPV. He told the students about the breakthrough innovations that are taking place in the outside world, especially in the silicon valley and where the startup space is heading. He motivated students to think about new innovations and to keep polishing their engineering skills. Mr Siddharth also highlighted the emerging areas where students can work like Artificial Intelligence, Virtual Reality and Big Data Analytics. This program was organized in association with IEN (Indore Entrepreneurship Network) indore. Dr Mukesh Pandey, Rector, RGPV and Mr. Pratap Nair from IEN were present.



SPORTS & CULTURAL FEST ORGANIZED



University Polytechnic, RGPV organized a week long cultural cum sports festival “Aagaz 2016” from 19th October 2016 to 26th October 2016. A number of sports events such as cricket, volleyball, chess, badminton, table-tennis, shotput were organized during the festival. A large number of diploma students participated in various cultural activities ranging from nukkad natak to dancing and singing. The prize distribution ceremony was held on the last day of the festival in the august presence of Registrar, RGPV, Dr. S.K. Jain, Principal, University Polytechnic, Dr. R.K. Shrivastava, Deputy Registrar (Academics), Dr. Sanjeev Sharma, Dr. Kaustubh Dwivedi and students from various academic streams of the University Polytechnic.



CBCS MEETINGS ORGANIZED

A meeting to discuss and clarify queries pertaining to CBCS structure and its implementation was organized at the university campus on 4th October 2016. The meeting was held in the august presence of Hon'ble Minister Technical Education and Skill Development, Shri Deepak Joshi; Hon'ble Former Chairman UPSC, Prof. D.P. Agrawal; Hon'ble Vice Chancellor, RGPV, Prof. Piyush Trivedi; Controller Examination, Prof. Mohan Sen; and representatives from various affiliated institutions all across the state of Madhya Pradesh. The meeting began



by introductory deliberation by Prof. Trivedi on various novel initiatives taken by the University through CBCS scheme. This was followed by a two-hour session by Prof. D.P. Agrawal on detail explanation on key aspects and reforms brought in through the implementation of CBCS scheme. In his speech, Hon'ble Minister appreciated the University's firm commitment towards improving the quality of technical education in the state of Madhya Pradesh. Hon'ble Minister further instructed the University to conduct more such instructive seminars on different locations all across the state. This meeting was followed by a one day session on 5th October 2016 at the University campus to discuss the course of CBCS scheme for V semester onwards.

Meetings were held by RGPV at its campus (25th October 2016) and also at Jabalpur Engineering College, Jabalpur (26 October 2016) to discuss and clarify upon the queries posed by institutions on smooth implementation of CBCS Scheme. Both the meetings were chaired by Hon'ble Former Chairman UPSC, Prof. D.P. Agrawal. At RGPV, the meeting was held in the august presence of Hon'ble Vice Chancellor, RGPV, Prof. Piyush Trivedi, Coordinator, CBCS Scheme, Prof. S.C. Choube, Controller Examination RGPV, and Prof. Mohan Sen and Directors, Principals and other representatives from various institutions nearby Bhopal. The meeting began with Prof. Trivedi's deliberation on various aspects of the scheme followed by a detailed clarification of each novel element of the CBCS scheme by Prof. D.P. Agrawal. FAQs on CBCS were also showed to the audience. At Jabalpur, the meeting was held in the presence of Coordinator, CBCS, Prof. S.C. Choube, Principal, JEC Jabalpur, Prof. A.K.S. Bhadoria, Directors, Principals and representatives from various institutions nearby Jabalpur region. The meeting began with Prof. Choube's address followed by a detailed clarification on each novel element of the CBCS scheme by Prof. D.P. Agrawal.

NEWS FROM AFFILIATED INSTITUTIONS OUTREACH ACTIVITIES AT LNCT BHOPAL

LNCT YUVA Choupal organized Tree Plantation Drive at Vidisha By-pass Road Near Trinity College, Bhopal on 4th October 2016 with members of Yi Bhopal Chapter, Nagar Nigam Bhopal & Members of LNCT YUVA Choupal. Event was coordinated by Dr. Amit Bodh Upadhyaya and Dr. Amit Shrivastava, Coordinator LNCT YUVA Choupal.

RITS TEAM WINS KHO-KHO TOURNAMENT

Radharaman Institute of Technology and Science (RITS) emerged champions in the state-level Radharaman RGPV Nodal Kho-Kho (girls) Tournament. RITS defeated Oriental College team by 2 points.

IES TEAM AAGAZ WINS AWARD FOR MOST POPULAR IDEA

In the grand finale of Yahoo India Innovation Jockey season 5 organized by Accenture Inc. at Bangalore on 28th October 2016, team 'Aagaz' comprising of Shri Anup Saurabh, Shri Anand Saurabh and Shri Aditya Aryan, all III year students of IES College, bagged the most popular idea award for "Kawach-against corruption". Over 3640 teams from different parts of the country participated in this event. kawach is an android based app that solves the authentication problems on the basis of API.



FROM THE CORNER OF NAAC (SSR-RGPV): CRITERION VII - INNOVATION AND BEST PRACTICES

Frequent plantation drives are taken to make campus green. Rain water harvesting systems are installed on all buildings of campus. Solar street lamps are installed inside the campus. Energy Park inside is equipped with non-conventional energy devices for research and demonstration like solar fountains, solar water heater, solar-wind, biomass hybrid system, biodiesel generation plant, CO₂ sequestration plant and ultra modern wind mill turbine. The carbon sequestration project installed at the University campus aims at development of a unique plant for CO₂ capture and production of useful multipurpose fuel like Hydrogen, Methane and Algae growth for Bio diesel production. University also has at its campus, a 10 kW Biomass Gasifier and Bio-Diesel Reactor (100 LPD).

NAAC TIMELINE

1. A letter was received from NAAC on 7th Oct. 2016 regarding submission of Core and Desirable Indicators.
2. Hard and softcopies of SSR in 3 volumes for UIT and UTD has been submitted to NAAC on 28th Oct. 2016
3. 50 point assesement 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 28th Oct. 2016.

MEETINGS

- 46th and 47th Academic Council meetings were held on 7th and 17th October 2016 respectively.
- 91st and 92nd Executive Council meetings were held on 18th and 24th October 2016 respectively.

FORTHCOMING EVENTS

- Workshops on Curriculum Innovations.

DO YOU KNOW?

The university has implemented the following best practices:

- Establishment of Corporate School
- Establishment of Academic Staff College for promoting teachers training
- MoUs with national/international institutions and organizations
- Promotion of Earn by Learn Scheme
- Compulsory industrial training and six month apprenticeship in dual degree course.
- University library is automated using RFID system in place.

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PRINTED MATTER BOOK POST

To,

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