SPARKUP

University Bridge Program

Education in University is a doorway to step into a whole new world of experiences and it is an important phase in an individual's life where one enters from confined boundaries of a school to exploring avenues of the University. In order to provide a gentle shift from school education to higher education, RK University has innovatively designed a unique program known as University Bridge Program, which gives students an insight and firsthand experience of their time to come at the campus.

University Bridge Program (UBP) is one of the grass root innovations that the university has undertaken in past couple of years. You can read more about these unique innovations on RKU BLOG.

Today, no one can turn blind eyes towards the importance of communication, technology and soft skills in this competitive era.

UBP is exclusively designed and offered to the students who enter the university for the first time to bridge the gap of confined boundaries and exploring avenues. The program aims to expose students to the learning culture of the university which stand outs to be an altogether novel experience for every student as the culture out here is quite distinct than other academic institutions of the region.

The program includes general

courses like Life Skills, English as Second Language acquisition, Information Literacy in 21st Century, Importance of Social Media, Sports and Yoga to cope with the challenges of the competitive world, apart from these, a session on University Orientation and a brief about Students Organizations Advisory Council (SOAC) are especially designed to make students aware about various university initiatives developed to provide a tangible serving as a platform for the versatile potential of students.

Aligned with the academic adage of the university, the sessions of all UBP courses are designed beautifully to acquaint students with the learning approach practiced in the classrooms and further to enhance their inclination towards active participation; resulting into a worthwhile learning experience. The session activities encourage students for self learning, peer learning and group work. Engaging in exciting activities make students feel happy about learning at the same time they develop functional skills like network building, public speaking and experience sharing that increases students' quality performance in a 360 degree approach. Designing such a course has been no small task. It involves months of course planning, activity designing and managing every logistic challenge to implement the course in the entire university on the common platform. Thus, in their early college days itself, the learners can be the captain of their own ship and can have their own compass for searching the fruitfulness in this ocean of knowledge. We really appreciate the beautiful snaps clicked by the PICTZA - a photography club under SOAC, RKU.

Purva Patel
(B.Sc. Microbiology, School of Science)
I was really nervous on the first day, but after attending the opening ceremony of the UBP (University Bridge Programme), my confidence got a boost and now I am looking forward to work hard for being successful in my career.

Abhay Malaviya
(Bachelor of Business Administration, School of Management)
Everyone has to be like diamonds, which can be recognized everywhere and has a value; more than anything else. I am really thankful for the experts that have interacted with us during the University Bridge Program. I am more clear about various aspects of my life after attending this UBP.

Abhishek Ghetiya
(Bachelor of Business Administration, School of Management)
I would say that my initial days at RK University have been "Full of surprises" in a positive sense ofcourse. The University Bridge Program has really helped me in getting oriented towards planning for my career and I am really happy being here at RKU.

Ronit Gohel
(Agricultural Engineering, School of Engineering)
I was so happy to get this opportunity of pursuing higher education in my field of interest i.e. Agriculture Engineering. I hope with the support from the university, which I am already receiving, I will be able to achieve my goal.

Hetvi Kanojiya
(B.Sc. Microbiology, School of Science)
I am so happy that I got a chance to become a member of RK parivar. I worked hard so that I can get admission in a good institute and it has happened, with this opportunity of being at RK University.

SOM - RKU, Entrepreneurship & Research collaboration with TIMR, Carleton University, Canada

May 2016 was a redefining month for School of Management, RK University as a whole as it went forward to achieve another success in its quest for establishing worldwide research collaborations. School of Management at RK University collaborated with the Technology Innovation Management Review (TIM Review), Carleton University of Canada to publish a unique edition themed on Entrepreneurship in the Indian context. The journal was guest edited by Dr. Dharmesh Raval, (Director - School of Management, RKU) with active support from Dr. Punit Saurabh (Asst. Prof. , SOM, RKU).

About TIMR

The TIM Review is a monthly publication of Talent First Network. The TIM Review has international contributors, reviewers and readers, and it is published in association with the Technology Innovation Management program (TIM; timprogram.ca), an international graduate program at Carleton University in Ottawa, Canada. This is a special achievement for RKU because the TIMR is listed in: Directory of Open Access Journals (DOAJ), EBSCO host, Finnish Publication Forum, Google Scholar, Norwegian Register for Scientific Journals, ProQuest, Ulrich's and Web of Science: Emerging sources citation Index.

The Technology Innovation Management Review (TIM Review) provides insights about the issues and emerging trends relevant to launching and growing technology businesses. The TIM Review focuses on the theories, strategies, and tools that help small and large technology companies succeed. TIMR readers generally look for practical ideas they can apply within their own organizations and the journal accordingly works hard to bring together diverse viewpoints - from academics, entrepreneurs, companies of all sizes, the public sector, the community sector, and others - to bridge the gap between theory and practice. In particular, TIMR focuses on the topics of technology and global entrepreneurship in small and large companies.

The May Issue 2016

The India specific issue of Technology Innovation Management Review (May 2016- Volume 6, Issue-5) (ISSN: 1927-0321), has been published with the theme "Entrepreneurial India" with faculty members of RKU as authors and guest editor. Besides faculty members, quality papers were contributed by leading researchers from MDI-Gurgaon, Punjab Technical University and Saurashtra University. In addition to four India-focused articles, this issue also includes a recent TIM Lecture given by Elizabeth Collinson, a Project Officer in the Outreach Program of the Canadian Intellectual Property Office (CIPO;cipo.gc.ca).

In the words of TIMR Chief Editor Chris McFee

"This issue marks the first intellectual collaboration between Carleton University in Ottawa, Canada, where the TIM Review is published, and RK University in Rajkot, India. Both universities are increasingly involved in entrepreneurship research and training in order to provide strong support to campus startups. Given the reciprocal interest in the two countries in promoting collaboration, trade, and pathways for global entrepreneurship, it was natural to work together on this issue focusing on entrepreneurship in India".

RKU -Canada India Centre for Entrepreneurship collaboration

The timing of this issue also coincides with the launch of a new initiative to provide knowledge and opportunities to Canadian and Indian technology startups to enter the Indian or Canadian markets. The Canada-India Acceleration program (carleton.ca / India / startup-network) is a partnership between the Canada-India Centre (carleton.ca / India) at Carleton University in Ottawa, Canada, and Lead to win (leadtowin.ca), a business-development program and business ecosystem led by Carleton University. In autumn 2016, the first cohort of entrepreneurs will travel to their counterpart countries where they will receive information about entering the market, seeking funding, and connecting with investors, and they will be hosted in a leading incubator for three months.

Future Expectations

Now that RKU is the nodal centre for entrepreneurship in Saurashtra region with its own business incubator, it is an added advantage for the University. We do hope that the collaboration between the two great Universities of repute will usher in a new dawn of world class research output as well as lead to creation of entrepreneurs in both the nations.

Dr. Ajit Kumar Shukla (Dean - Faculty of Technology and Director - School of Engineering, RK University) represented Society of Petroleum (SPE) in Accreditation Board for Engineering and Technology (ABET) at Baltimore, Maryland, United States for Program Evaluator Candidate (PEVC) training from RK University. This was successful completion of online learning experience, he visited there to receive Face to Face training. This training is available by invitation only with two other Professor from IIT Kharagpur and NIT Surathkal. The cost of entire travel and accommodation borne by SPE amounting to $1300, Which is duly appreciated.

Pharmacy Students Crack NIPER Entrance Test

NIPER is a group of seven Pharma institutes among which NIPER Mohali is best out. The Government of India has declared NIPER as an 'Institute of National Importance'. It is an autonomous body set up under the aegis of Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India. The Institute is conceived to provide leadership in pharmaceutical sciences and related areas not only within the country, but also to the countries in South East Asia, South Asia and Africa. NIPER is a member of Association of Indian Universities and Association of Commonwealth Universities. NIPER entrance test is the toughest (200 MCQ in 2 hours). And, only GPAT qualifiers can appear for it.

All three GPAT qualifiers of School of Pharmacy have cracked NIPER entrance test - 2016. Riddhi Gajera and Shraddha Lambhiya have secured all-India rank 135 and 158 respectively, and stand a strong chance of getting into Mohali. Miloni Karia has secured rank 1196. We congratulates the students for their marvelous achievement.

Dr. Pankaj Kapupara delivered a Guest lecture on QSAR at B K Modi Govt. Pharmacy College

A lecture-cum-practical session on 'QSAR- a rational approach to drug design' was delivered by Dr. Pankaj Kapupara (Asst. Prof.) at B. K. Modi Government Pharmacy College, Rajkot on 8th July, 2016. The lecture provided theoretical and practical aspect of QSAR in drug design. The lecture covered QSAR software overview and development of QSAR model using multiple linear regressions.

RK University hosted the Gujarat State Pharmacy Council sponsored 2 day Refresher course for Pharmacists

School of Pharmacy, RK University, organized a 2-day refresher course for registered Pharmacists on 25th - 26th June, 2016, sponsored by Gujarat State Pharmacy Council. The course received a tremendous response and had 200 participants from various fields of Pharmacy like medical stores, hospitals, primary health centers and industries, from the age group of 22 to 75. Lectures were delivered by faculties of School of Pharmacy and reputed personnel from Food and Drug Control Administration and Pharma Industry. The inauguration and valedictory were graced by representatives of Gujarat State Pharmacy Council and Rajkot Pharmacist Association. Apart from the guidance and special training programs students at RK University get exposure to experienced professionals through various events and activities. We strive to give all career options to students, not just placements. Be it qualifying for competitive exams or cracking job interviews, our students are trained in the career of their choice right from the point they step foot in the university. We are able to achieve this through vigorous class room learning along with professional programs such as the refresher course and of course tireless inputs from our faculty members.

Poems by engineering students published in 'The Times of India'

The poems written by Amee Badiani (Student of Electronics & Communication, School of Engineering) have been published in the leading newspaper 'The Times of India'. The poems titled 'Not all Girls', 'Unmatched Beauty' and 'By My Side' got published in the issue dated 25th March'16, 1st April'16 and 8th April'16 respectively. Ankit Gorasiya, a student of Mechanical Engineering has also written many poems which have been published in Times. We really feel proud of our students that along with the academics curriculum they are also interested in such creative writings. It is a matter of great pride for School of Engineering, RK University.

Hands' on Session: "Introduction to LaTeX software for Document Preparation"

A workshop was organized by Prof. Punit Sompura, Electrical Engineering, School of Engineering on 20th May'16 for the post graduate students from both Electrical Power Systems, and VLSI and Embedded Systems. The workshop was organized in order to make the students aware about the various features of Latex and its application for technical documentation, such as thesis report preparation, drafting research papers and books. In the modern era, engineers are highly driven towards the research work and its documentation which can enable the external world to observe their efforts towards the community.

Vijay Chavda, an Engineering Student attended a 2 day Google workshop at Mumbai

Vijay Chavda, a 6th semester student of Computer Engineering, School of Engineering, attended a Google program at Mumbai. The workshop took place on 27th and 28th of May, 2016 at Google office in Mumbai, where selected facilitators from various

parts of India had come. The workshop mainly aimed at training the selected facilitators to provide them with the technical and soft skills to make them ready to conduct a workshop on the course "Applied CS with Android".

Senior delegates Ms. Aìda (Event Manager, Google) and Mr. Antoine (Software Engineer, Google) joined the workshop later. Mr. Antoine being a Software Engineer and a technical expert, started with the technical session where facilitators were enriched with the skills that are required for the program. Also Miss Aìda took the session on 'True colors' which was a very nice activity to make a quantitative analysis of someone's personality, a very useful method in the corporate. Next day followed by another session on soft skills by Ms. Aìda, and then a practical technical session by Mr.

Antoine where facilitators created an Android app using the concepts taught. Antoine helped everyone with difficulties faced and cleared everyone's doubts very patiently. After a break a session on Presentation skills was delivered by Miss Vaibhavi Desai

(program coordinator), and a short challenging skit was performed by the facilitators in a group of five, where random three were selected to perform. Finally the workshop ended by the feedback process. I think after attending

this workshop, I am confident enough to conduct the course workshop myself in my college, and I hope it helps students apply their CS concepts in practical. I thank RK University for providing me with this opportunity, and I hope that CE / IT / MCA students of RK University will be beneficial too with the to-be conducted course workshop says Vijay Chavda.

Faculty Member of engineering publishes Research Paper in IEEE

Prof. Mayuresh Dave, Assistant Professor, Electrical Engineering Department, RK University had presented a research paper in IEEE International Conference on Power Electronics, Intelligent Control and Energy System, 2016. The conference was organized by Delhi Technological University. Title of the research paper is "Modeling of PV Arrays Based on Datasheet". Many nationally & internationaly renowned personalities were present in the technical panel of the conference. More than 1600 papers were submitted out of which only 400 papers were selected for the final presentation.

Grant awarded by GUJCOST for SCI-TECH Project

Final Year B. Tech. (Electrical) students of School of Engineering were awarded grant for SCI-TECH project from GUJCOST. This

Dobariya, and Abhishek B. Jadav. This project was guided by Dr. Ashish R. Tanna (HOD of Physics, School of Science, RK University). This project has wide

project is related to design of DC Electrical Resistivity Measurement with Temperature Variation Apparatus a Computer Interfacing Microcontroller Device. Students who worked on this project are Amit A. Parmar, Amit M. Makvana, Laljee R.

applications in the society. The department and RK University offer gratitude to GUJCOST for providing financial assistance. The same project got second prize in the Technoplanet - 2016 - Annual Technical Festival at RK University.

Faculties of Civil Engineering Department attended training program at SVNIT, Surat

1. Prof. Pradeep Pandey, Civil Engineering Department, SOE attended Two days Training Program on Geotechnical Investigations, Interpretations and improvements-2016 (GIII-2016) held at SVNIT -Surat.

2. Prof. Vaishali H Parmar, Civil Engineering Department SOE attended 5 days STTP on "Road Planning, design, construction, operation, evaluation and rehabilitation" at SVNIT, Surat.

Tips to manage ego at work place for just entered professional

Even superman does self introspection to accept and convert weakness into strengths. Though this is utopian example but in our professional career we do face situation where ego becomes obstacle in the professional as well as personal growth. Following are the few basic tips to manage the ego smartly at workplace in professional career and win the situation.
"Accept the weakness "Nobody is perfect "
Nobody is prefect; everyone in this world is mixture of strength & weakness. In professional career, whenever you come across to it first accept it within yourself and try to find the way to overcome. This very learning attitude will enhance your skills & also develop your personality.
"Be flexible towards change is "KEY TO SUCCESS"
Welcome the changes around you whether it is a systemic change in work environment or people around you. Flexibility towards changes will give you stress free

environment and work enjoyment. Generally people become rigid towards changes, acceptance & responsive. One should always respect the work done by the others, as everyone is master in their fields and they perform as per their responsibilities & capabilities. Discrimination & disrespecting the work done by the others will give the similar reaction towards your performance.Increase your acceptance level and give positive reaction & responses towards changes adopted by the management.
"Self Up gradation "BE WITH THE TIME"
Don't compare your abilities with others, try to compete with your own self. Self up - gradation is acquiring new skill and knowledge for development. Consider Human as Human and solve problems professionally at work and enjoy your work and stay happy. As Diana R. Black says "Big egos are big shields for lots of empty space."

Snaps by Bhargav Nandasana (Pictza Club)