

Postal Licence No. Rajkot/627/2016-2018
Valid up to Dec. 2018
Posted at Rajkot R.M.S., Dt. 7-May, 2016

RNI. No. GUJMUL/2012/47591
Annual Subscription: 150/-
Price: 20/-

SPARKUP

RKU NEWSLETTER, ISSUE 6 | 1st May, 2016

- 02 (Start up by RKU Alumni
- 03 (SOPT organizes various activities
- 05 (Students' Corner
- 07 (Glimpse of Techno Planet & Physiofest



Techno Planet, 2016 - "India's Mission to Mars"



RK University, one of the most premier universities with diploma to doctoral level courses in engineering & technology, pays utmost of attention to the overall development of students. Since past 6 years, students at RKU have been organizing Techno planet - National Level Technical Festival. This year the festival attained new heights with over 2000 students

participating in 50+ tech & non-tech events. This year the themewas "India's Mission to Mars", the decoration and the events' design etc. all were done according to that. Esteemed guests from the industries such as Mr. Grinij Haria (MD, Impetus Turnomatics), Mr. Sunil Gajjar (Managing Director - Innovative Mould Works), Mr. Manhar Parekh (Head- HR, Amul Group of Companies), Mr. Mahesh Kiyada (General Manager, Amul Group of Companies), Mr. Mukesh Magarvadiya (General Manager, Siddhi Engineers - Sterling Pumps) and Mr. Ritesh Thummar (Project Head -Professional Soft-Tech) graced the festival and shared their words of

wisdom. Competition in the technical events was very tight with participants implementing their creative & innovative skills to win. Crazy Taxi, ROBO Tron, Loop Rush, Maze Runner, Mountain Death Race, Robo Soccer, Drag Race, Arduino Hunt, Spectra, Sim- Matric, TECHkranti, Bridge Miniature, Eco Build, CAD Training, Code Hunt, Off - Googling, Webcraft, Chase D Bug, Product Design & Development, Contraption, Windzz, Wheels VJ, Krishi Kranti etc. were the technical events which had over whelming competition & participation. A little bit of fun & glamour always helps in easing off the hot atmosphere created by tough competition, hence non-tech

competitions like Junk in the Trunk, Ready Strew, Uphill Battle, Candler, Roadies, Treasure Hunt, Blind Robo, Crikri Ball etc. were also organized and saw a good participation. "We put concentrated emphasis on such co-curricular activities, so as to provide a platform to our students to showcase their practical skills. The most important thing of all is that we make sure that the academics doesn't get disturbed in lieu of such events. I am really happy to see the wonderful efforts put in by the students & faculty members to plan & execute Technoplanet 2016, without ignoring their academic work", said Dr. Ajit Kumar Shukla (Dean - Faculty of Technology & Director - School of Engineering at RK University).

Senior Citizens of Rajkot benefited by Physiofest 2016

It becomes utmost important that current students, physiotherapists of future, are exposed to latest trends, techniques & development in the field. For students, along with the academics, co-curricular activities play a very vital role in doing so. Catering to this, School of Physiotherapy, RK University had organized a two day National Physiotherapy Summit, "Physiofest 2016". Workshops on Muscle Energy Techniques (MET) by Dr. R. Harihara Prakash, On Neurodevelopmental Therapy (NDT) by Dr. Savji Nakum and On Antenatal & Postnatal Management by Dr. Shlesha Vaidya were organized on the first day which were followed by the cultural program. Next days the technical

competitions such as Poster Presentation, Platform Presentation (separately for Undergraduate & Post Graduate students), Model Exhibition, Quiz Competition etc. Ms. Pooja Kalaria (Student of Physiotherapy, RK University) won the Poster Presentation Competition, Ms. Shahin Merchant (Student of Physiotherapy, Shri Sahajand College of Physiotherapy, Bhavanagar) won the Platform Presentation in Under Graduate Category, Dr. Reema Jani (Post Graduate Student, RK University) won the Platform Presentation in Post Graduate Category, Dr. Reema Jani also won the



Model Exhibition and the Team from K. K. Seth College of Physiotherapy won the Quiz Competition. Physiofest 2016 has a special concentration on activities that would benefit the Senior Citizens of Rajkot. School of Physiotherapy already runs two clubs, "Rajkot Knee Club" and "Parkinson Disease Support Group" which conduct regular programs for the residents of Rajkot at RK Physiotherapy & Rehabilitation Centre near Bhakti Nagar Circle. During the Fest, Dr. Bhavana Gadhavi (Principal, AIMS, Ahmedabad) shared the needs of focusing on

promotion, prevention, and cure of health issues related to senior citizens. The highlight of the exhibition was the RK Walker designed & development by Dr. Reema Jani at RK University, which facilitates physically challenged pupils to climb stairs. Other innovative exhibits included Grip Exerciser with Biofeedback & Human powered boot. C. U Shah College Of Physiotherapy, Surendernagar; K. K Seth College of Physiotherapy, Rajkot; Shri Saha janand College of Physiotherapy, Bhavnagar; D.M Patel College of physiotherapy, Amreli; Govt Physiotherapy College, Jamnagar etc were some of the colleges from Saurashtra that have benefited by participating in Physiofest, 2016.

RKU signs a MOU with Dr's Food - a Start up by RKU Alumni

Young engineers are filled with passion and new ideas. With proper orientation and support these ideas



can be prompted as sustainable startups. A lot of planning, hard work, mentor ship and patience goes in behind a startup, it is not a one-



night achievement.

One of the RK University's Alumni, Mr. Nirav Kaneriya, is a person who has embarked on the journey of entrepreneurship after pursuing his M.Tech in Computer Science Engineering and is now currently pursuing his Ph.D. as well. He began with his venture Dr's Food in 2014 with the goal to provide quality &

customized food at affordable rates. Vision of long term relationship with the customers and developing a trustworthy brand, has resulted to "Dr's Food" chain expand from Rajkot to Nadiad and Gandhinagar, with outlets in Ahmedabad and Surat to open soon. "Healthy... Homely... Heartily..." "Dr's Food is one of the best Gujarati restaurant chain in Gujarat, recently awarded for best quality food". Another unique concept of having a small library for the waiting customers, which enables utilization of the waiting



time for customers.

RK University always has supported its students and alumni to flourish in their career, and it was pleasing for Mr. Denish Patel (Executive Vice President, RK University) to sign a MoU with Dr's Food, under which all students and staff members of RK University would be getting a special discount of 10% (they do need to show their RKU Id card).

Dr. Pankaj Kapupara, Associate Prof., School of Pharmacy awarded with 1.30 lac research grant from GUJCOST

Dr. Pankaj Kapupara, working as an Associate Professor in School of Pharmacy recently has been awarded a research grant of Rs. 1.30 lacs for minor research project on "Design, Synthesis and Pharmacological screening of dihydropyridine derivatives as calcium channel blockers" by GUJCOST. GUJCOST (Gujarat Council on Science and Technology) is an autonomous body working under department of Science & Technology providing financial assistance to the researcher to carry out research work. This is the 4th grant obtained by faculty members of School of Pharmacy since June 2014. Calcium channel blockers are used in several cardiovascular diseases, like arrhythmia, angina and hypertension. However, the major drawbacks associated with calcium-channel blockers include poor bioavailability, reduced selectivity, and a reduced half-life. The adverse long-term effects of these pharmaceutical compounds (e.g., reflex sympathetic activation, weakened muscular contraction, and heart block) are indeed agent dependent and are not related to the

class of the drug. Dr. Pankaj Kapupara is currently focusing his attention on the synthesis of CCBs with improvised characteristics, tissue selectivity, and improved



pharmacokinetic parameters. The synthesized therapeutic compounds are expected to show some additional benefits, besides the above. We congratulate him on his achievement and wish that his research can give new direction in the field of cardiovascular medicines and give better health to society.

Various activities organized School of Physiotherapy at RKU

An Educational Tour to The Schieffelin Institute of Health Research & Training Centre, Karigiri, Vellore, Tamil Nadu

School of Physiotherapy, RKU believes that for students to become successful professionals, better provision needs to be made for learning through experience in the world outside the classroom. With an objective to enhance students' learning and providing them dozens of opportunities to make learning concepts, an educational tour to "The Schieffelin Institute of Health Research & Training Centre, Karigiri, Vellore, Tamil Nadu" was planned for 8th semester Bachelors of physiotherapy students. Total 71 students accompanied by 5 faculties (Dr. Amit Sharma, Dr. Shweta Rakholiya, Dr. Vaibhavi Ved, Dr. Dheli Kadachha & Dr. Viral Dhamecha) visited the Karigiri Training Centre for 3 day Training on Community Based Rehabilitation for Leprosy patients who are free from the infection but still needs Rehabilitation. Thorough training was given on Leprosy

(Microcellular Rubber) a cushion material from which they make foot wares for various patients aided in students' practical learning. Students' had an opportunity to visit homes in the community where the institute has provided various employment modes to the disabled or rather "DIFFERENTLY ABLED" people through which their can earn their living. Students also visited WORTH TRUST Factory which is one of the unique factory of its kind as 97% of the employees are "DIFFERENTLY ABLED," it was worthy experience for the students to interact with them and see how they are making Brail Kits for visually impaired people (blind person) and making all sort of products like cycle chain cover, carriages etc. which we are using in our daily living. The trust also runs special school for speech & hearing impaired children and the physiotherapy



Disease, its causes, clinical manifestations, investigatory methods, medical & surgical management. Hands on training for patients' assessment procedures & rehabilitation including



plastering of patient's claw hands, prescribing of appropriate orthosis /splints & physiotherapy to maintain good quality of life of the patient. The learning in the orthosis & prosthesis department regarding the making of the pro thesis for the amputees, manufacturing of the MCR

unit and the instructor explain all aspect of pediatric disabled children which was the learning delight for the students. As a part of students' enjoyment & recreation institute had arranged a visit to Golden Temple on 2nd day, a renowned temple in Shivpuram, Vellore of Goddess Laxmi Narayani and in the evening they have arranged a Bon-fire within the campus with music. At the end of 3rd day a valedictory function was arranged in which students' were awarded certificates. Strong evidence that good quality learning outside the classroom adds much value to classroom learning, deepens understanding of the concepts that span traditional subject boundaries and which are frequently difficult to teach effectively using classroom methods alone, motivates School of Physiotherapy, RKU to plan such fruitful learning for students in future.

"Learning outside the classroom is not an end in itself, rather, we see it as a vehicle to develop the capacity to learn."

Library Orientation Program organized for first year students

The Library Orientation Program was organized by Mr. Ashok K. Parmar, Librarian at School of Physiotherapy, for the first year students of BPT. The purpose behind was to give an introduction about library's resources, services and rules & regulation which will help the first year students to make use of the library effectively. The orientation program was integrated with library tour for the students. It started in morning with F.Y. BPT and it was conducted in four groups with 25 students. From the faculty Director, Dr. Priyanshu Rathod, Deputy Director, Dr. Amit Sharma, Library committee

in-charge Dr. Dheli Kadachha and Librarian Mr. Jignesh Vishapara helped to make this program successful. The Library tour started with introduction of bag depository system after that showing the registers, Check in check out system, notice board, rules to access computer facility, database, arrangement of books, Books searching method, Journals, magazines and newspapers, Process of circulation desk (Issue & return process), and in detail rules and regulation of the library. Over all the Library orientation was successful.



Celebration of World Parkinson's Day by Parkinson Disease Support Group

On the occasion of the World Parkinson's Awareness Day the meet of "Parkinson Disease Support Group (PDSG)" managed by School of Physiotherapy, was organized on 11th March, 2016 at RK Physiotherapy and

Parkinson's disease, promoting a greater understanding of this condition and how it can affect a person. Various enthralling tasks like audio-video storytelling, Color identification and separation, making the tower of glass, Stepping on numbers, Upper extremity Myotome dance, Pick walk drop, Relaxation stretching, Musical Chair to improve cognition and perception, enhance coordination in daily routine activities, avoid fatigue after any task, improve concentration while doing



Rehabilitation Research Centre, Bhaktinagar Circle, Rajkot. The celebration of World Parkinson's Day was started by inauguration and welcome speech by Dr. Priyanshu Rathod, Director of School Of Physiotherapy. He explained the aim of Parkinson's Awareness Day as it is celebrated to raise awareness of

any work. The students of 8th semester, BPT had contributed in this successful celebration of The World Parkinson's Day. All the members of the group appreciated the effort of students of SOPT, RK. University for organizing such events and celebration of World Parkinson's Awareness Day.

Physiotherapy camp at Sardhar organized by students & faculties

School of Physiotherapy, RK University has organized a free physiotherapy camp at Sardhar village on 9th April. In the camp patients with Osteoarthritis, low back pain, cervical

we encouraged them to visit RK University. Shri Swaminarayan Hospital staff and its management were of great help and supported us thoroughly. Overall, 60 patients were



radiculopathy, heel pain, knee pain, hemiplegic patients, traumatic and non traumatic pain, soft tissue injuries etc. were assessed and treated. We also emphasized on medical consultation for some required patients for which

evaluated on this day. The camp was coordinated by Dr. Viral Dhamecha, Clinical Therapist and Dr. N Ramesh, faculty, School of physiotherapy with the support of 8th semester students.

Monthly Meet of Rajkot Knee Club

Monthly meet of "Rajkot Knee Club" managed by School of Physiotherapy, RK University was held on 3rd April, 2016.

Students of 8th semester, BPT, Ms. Sarika Rayani, Ms. Rachana Patel,

Ms. Reena Vaghela, Ms. Krupa Raval, Ms. Nidhi Prajapati, Ms. Dixita, Mr. Pruthvi and Mr. Sohil Shah had conducted the meet in which they have presented seminar on balance exercises and its significance followed

by functional reach test of all the members to check the balance. The members were also taught balance

exercises as well as free exercises which will improve balance and strength which

ultimately will aid in Daily routine activities. All the members of the group appreciated the effort of students of SOPT for organizing such events and also requested to arrange such lecture in future.

Industrial visit to Balaji Wafers Pvt. Ltd., Nasib Poultry Farm, Nirma Ltd, Sardar Sarovar Dam etc. organized for Engineering students at RK University

In order to construct the required expertise among students, the industrial visit is a unique way to apply theoretical knowledge learned



in the classroom to a practical situation. Students see the interrelated activities present at that time in industries and experience for themselves as to how the positive results are accomplished to reach a desired target. In order to experience the same Department of Agricultural

Engineering, SOE organized an industrial visit for 4th semester students. They visited Balaji Wafers Pvt. Ltd, Shree Rajkot Lodhika S.K.V. Sangh Ltd., Kasturbadham and Nasib Poultry Farm, Wakaner located in Rakot. The students and accompanying faculty members witnessed the process of making potato chips; extracting and refining of groundnuts, corn and cotton seed oil for cooking purposes and making of poultry feed and raising boilers for food respectively.

Industrial visit was organized by School of Engineering for students of Master of technology in Thermal Science at Nirma Ltd, Kalatalav, Bhavnagar on 21st April 2016. Group of 07 Students with one faculty member (Prof. Kaushal M. Gevaria, Mechanical Department) visited Nirma Ltd. to learn and understand the power plant technology. At Nirma Mr. ChiragKapuriya shared valuable information and explained students regarding power plant technology used in Nirma Industries. Nirma

industries have captive power plant which have 600TPH Boiler capacity. Students have visited utility department and control room of power plant. It was practical session and students have asked many questions and gained good knowledge about Boiler technology and power plant. RKU is very much thankful to Mr.



Ketan Pandya & Mr. ChiragKauriya for all the support and cooperation extended to our students during their visit. We are sure that this learning will be helpful to all students in future for their professional career.

Students of 6th semester Civil Engineering Department, SOE visited Sardar Sarovar dam. Sardar Sarovar Dam is a gravity dam on the

Narmada River near Navagam, Gujarat in India. It is the largest dam and part of the Narmada Valley Project. It is an enormous hydraulic engineering project involving the construction of a series of large irrigation and hydroelectric multi-purpose dams on the Narmada River. Students visited the dam's main power



plant houses which consists of six 200 MW Francis pump-turbines to generate electricity and include a pumped-storage capability. Students also visited Kosindra to observe canal syphon and a place near Bodeli to witness aqueduct. Total 80 students took part from the 6th semester Civil Engineering Department, SOE accompanied by 4 faculties.

State level seminar on "Advanced Boiler Technology", Organized by Mechanical Department, School of Engg.

One day state level seminar on "Advanced Boiler technology" was being organized by Department of Mechanical engineering, School of Engineering, under the patronage of The Institute of Engineers (IE) on 26th April, 2016. This seminar was mainly being intended for the enrichment of the knowledge of the students regarding the different boilers used in modern industries. Various topics being covered during the seminar includes :1) Introduction to Steam Generation, 2) Boiler Types and Its Configurations, 3) Types of Fuels and Combustion, 4) Design of Latest Technology - CFBC Boilers, 5) Boiler's Safety Equipment and its Safe Tripping Interlocks, 6) Emergencies and its Handling in Boilers, 7) Performance Analyses of Boilers, 8) Heat Balance in Boilers.

With the help of this seminar students got the thorough knowledge regarding

the technology used in the boilers. The talk was delivered by Mr. Chirag V. Kapuria, Proficiency in Boiler Operation Engineer (BOE)'15, Power plant Utility Deptt., Nirma Ltd., Kalatalav, Bhavnagar. The seminar was organized for Students of 6th and 8th Semester B. Tech and 2nd Semester M. Tech Students.



Guest Lecture on Java Technology for BCA and MCA students

One day workshop on Java Technology was organized for 4th semester BCA & MCA students of School of Computer Science, RKU. Around 50 students attended that workshop. The session was delivered by Mr. Niraj Kumar, Founder of Cognet Soft Solution, Rajkot, on Data base connectivity in Java. He explained the needs of database connectivity through Java Application

and various types of databases which are possible to connect through application. He step by step discussed about various configurations needed in connectivity. The whole workshop was in the form of hands-on session. The workshop was fully interactive and most of students' queries were solved on the spot through practical implementation of the same.



Industrial Visit to Webcare Infoway organized by Dept. of Computer Engg., SDS

School of Diploma Studies organized an industrial visit for 4th semester students of Department of Computer Engineering to Webcare Infoway located at Rajkot. Webcare Infoway is a multinational company working in web development, mobile app development, logo Design, web designing, web hosting and other services in Rajkot. They also works for project training on several latest technologies like Advanced PHP, .Net, Advanced Java, mobile app development training on I-phone and Android. The students were made

about the demand in the present IT market and what they need to do for it. During the course of interaction students also got to know a lot about the current situation of IT engineers and Industries.



Industrial Visit to Amul Plant by School of Management

Students of 2nd Semester, BBA visited Amul Plant at Anand on 16th April 2016. Students witnessed & participated in many management activities like production, supply chain management, human resource management, financial handling etc. during their visit. Students also gained detailed insight about successfully running a co-operative form of business organization. Students have

always gained practical knowledge by such industrial visits. Prof Nirav Mandavia accompanied the students on the visit.



Faculty members of RKU publishes Research Papers in a International refereed Multidisciplinary Journal & Conference

Prof. Manuni Bhatt, Faculty of Communication Skills, SOE has presented one Research Paper entitled "Proficiency in English and Soft Skills" in UGC sponsored National Seminar on Gender, Education and Child Labour, a Sociological Perspective, held at Jasani Arts & Commerce College, Rajkot on 22nd March, 2016. At this seminar, researchers and practitioners from all over India congregate to exchange knowledge over research on contemporary issues of society. The above paper of Ms. Manuni Bhatt is also published in An International refereed Multidisciplinary Journal with ISSN. Ms. Dimple Dhagiya, lecturer in Electrical Department in School of Diploma Studies, have published the review paper in International Conference

on Research & Entrepreneurship (ICRE 2016) on 5th & 6th Jan 2016 on topic "Comprehensive Study of FACTs Devices". Mr. Bharat Asodariya, Head of the Electrical department, SDS, have published a research paper in International Conference on Research & Entrepreneurship (ICRE 2016) on 5th & 6th Jan 2016 on topic "Harmonics mitigation and Power Factor Correction in BLDC motor using DC-DC Converter". Mr. Riaz Israni, lecturer in Electrical Department, School of Diploma Studies, have published a review paper in International Conference on Research & Entrepreneurship (ICRE 2016) on 5th & 6th Jan 2016 on topic "Various Methodology for Power Quality Improvement."

"One day Hand-on Workshop on Revit" organized by Civil Department, School of Diploma Studies

Civil Department, School of Diploma Studies organized a one day workshop on "Hand-on Revit"

used to provide Solution for construction Industry were some of the topics discussed during the



for 4th semester students. The talk was delivered by Mr. Hemant Sankhla, Sr. Application Engineer at Khodiyar Cad Center Pvt. Ltd, Rajkot. To make students aware about what technology is being used in industries, uses of Building Information Modelling concept and Green Building concept, technology

workshop. Globally Autodesk Revit is adopted for the construction documentation and India is also going to adopt the Revit for working documentation and corporation submission drawings. Total 40 participants attended the workshop and were benefited from the expert talk.

Deep Parvadia, selected as a Motivational Speaker on World Environment Day by the Institution of Engineers (India)

Mr. Deep D. Parvadia, a student of final semester, Civil Engineering made the whole college proud by contributing in an elocution competi-

final round at Gujarat State Centre, Ahmedabad on 10th April'16. Deep achieved 4th Rank among 13 participants from different reputed colleges in the state level competition.

tion and achieving great success. The Elocution Competition was organized by the Department of Mechanical Engineering under the banner of The Institution of Engineers (India) among all branches of School of Engineering at RK University on 20th Feb'16. Mr. Parvadia stood 1st during the local round and was sent to participate in



He also got Life Time IE Membership at Free of Cost with prize & certificate. He is the only one who got selected as a

'Motivational Speaker' by the Gujarat State Centre of The Institution of Engineers (India) and going to speak on World Environment Day, 5th June, 2016. All the faculty members congratulated him for his strive and best wishes for future aspire.

An Event organized by SAE India, RKU Colligate club

From department of Mechanical Engineering, as a part of students' improvement program an event named 'Star Owner' had been organized on April 2, 2016. As a part of event, free diagnose of vehicle and

to automotive vehicles, Traffic Rules, driving safety, troubleshooting etc., had been conducted and on the basis of score the customer was awarded as a 'Star Owner'. The RKU colligate club undergone the Virtual round in



also tuning had been organized and performed by the club members under the guidance of Prof. Dushyant Joshi and Prof. Vimal Parmar. Quiz related

SAEINDIA event 2015-16, competing 33 teams from all over India, RKU SAEINDIA team stood 1st in Saurashtra region.

Achievement of students in National level "Srinivasa Ramanujan Mathematical Competitions- 2015 - 16"

Indian Society of Technical Education had organized a National level Mathematics Competition called "Srinivasa Ramanujan Mathematical Competitions, 2015-16". The competition was open for degree and diploma engineering students as well as faculties and the first round of exam was conducted online on 27th March, 2016 at various centers across India. School of Diploma Studies was one of the center for conducting the examination. We are glad to share that two students of School of Diploma Studies, Jay M. Agravat, 2nd semester Mechanical Engineering and

Feni Manvar, 2nd Semester Computer engineering has performed very well in the test and are short listed for the final (National Level) round of the competition to be held on 9th April, 2016 at selected centers across India. Total 500 members (including students and faculties) have been short listed for the final and our two students are among the only three diploma students from entire Gujarat state to be in the 117 diploma engineering students out of the selected 500 candidates for the final. We wish Jay and Feni all the best for the final.

Workshop on Industrial Automation organized by Department of Electrical Engineering, SDS

One day workshop on Industrial Automation was organized ISTE student chapter for 4th semester students of Electrical Engineering, School of Diploma Studies. From the industrial expert students got the idea about basic knowledge of industrial automation. Students were also explained the multiple applications of PLC, SCADA, HMI, AC and DC motors, Drives, Relay etc. During the workshop students had

also performed an automation practical. (ie; Automatic speed control of AC and DC motors by the help of PLC and SCADA.) Total 40 students participated and the entire workshop was very interactive and interesting for them. Mr. Nirav Madhvani and Mrs. Poonam Madhvani were the industrial expert speakers accompanied by faculty members Prof. Bharat Asodariya and Prof. Riaz Israni.

'Project demonstration cum exhibition' by students of Mechanical Department, SDS

17 students of 4th semester from Department of Mechanical Engineering, School of Diploma Studies, RK University successfully participated at "CREATO- National Level Project Competition" held at BBIT, Vallabh Vidhyanagar, Anand

Dept. of Mechanical Engineering, School of Diploma Studies prepared and presented different mechanisms for "Mechanism Exhibition" held at the department on 12th April 2016. All students were instructed and guided to present mechanism projects



on 2nd April 2016. Total 7 projects were prepared and presented at the event where we competed with nearly 15 Diploma/Polytechnic colleges across Gujarat and displayed skilled and practical projects. Student invested time and money to develop these projects for more than a month to finish the project schedule on time. 100 students of 4th semester from

in team work where they started work since the start of the semester. All the projects were assessed under approved AAC (Academic Advisory Council) for Continuous Internal Evaluation. From both the session students learned how to develop mechanisms with respect to theoretical aspects studied in classroom sessions.

One day workshop on 'Bootstrap - A Responsive Web' organized by CE & IT Department, School of Engg.

Department of CE & IT, School of Engineering, has organized a one day workshop on "Bootstrap - A Responsive Web" on 7th Apr'16. Talk was delivered by Mr. Brijesh Pandey from TOPS Technologies Pvt Ltd, Rajkot. 150+ students of CE & IT has actively participated in this workshop. The workshop aimed to create awareness about on how to build a Bootstrap-based website from scratch, incorporating the responsive grid system, see the basic CSS in action and customize CSS using LESS and how students can use Bootstrap as a foundation in their next web design projects. Mr. Brijesh has shared his experience and detailed note on how bootstrap

increases the efficiency of website development. In the first session, basic knowledge about web designing was shared in which students were taught about HTML, CSS, and Javascript and in second session same web page was designed and improvised with the help of Bootstrap. Students were even taught about validation through JQuery and JavaScript by Bootstrap framework. Now a days, Bootstrap framework allows for rapid, responsive development that is consistent and well supported by the development and design community. Mr. Brijesh has shared his view on how Bootstrap is necessary in upcoming days in IT sector.

Kishan Solanki ranks 45th in India in Indian Engineering Olympiad

In February 2016, Engineering Aptitude test was held in Rajkot by Indian Engineering Olympiad (IEO). IEO is a pan-India event to offer a genuine test of engineering talent for the engineering students in their relevant areas on a national platform.

Solanki Kishan (13SOEEE11048), a student from 6th semester Electrical Engineering secured 45th Rank among over 1,20,000 students from various engineering colleges across the country. Mr. Kishan will receive financial scholarship and merit certificate from Indian Engineering Olympiad. He is also likely to get a complete post-graduation tuition fees



amongst the various streams. It was remarkable that many giant organizations had been the sponsors of the exam such as, GATE Forum, Log I Q u e s t , Testfunda.com and Yukti for the educational scholarships for the qualifying participants. The Head of the department, faculties from the department, Director of SOE, Dr.

Ajitkumar Shukla and all the management team of RK University congratulate Mr. Kishan Solanki for his valuable achievement and wish him for his future endeavours.

A poem by Ameer Badiani **Identity...**

Known for her smile, she carried a heart that cried bitter tears;
Dedicating her life, she was injured with satires.

Clutching her arms, clicking her fingers, she kept fidgeting,
Praying for the good of all, she was left wondering.

Among the crowd she lived in chaos;
Giggles of her heart got trapped in echoes.

Lost in her world, she was looking for a harbor;
Losing her identity, she never sought pamper.

Under the same ceiling, she lived different lives;
Beneath the same sky, she survived some fierce knives.

The efforts to identify that soul were in-vain;
Was she a mother, a wife or a labeled girlfriend?
Or just another lady on this lane...?

Ameer Badiani, M.Tech - EC, SOE

Various activities by Training & Placement Department, RKU Expert session on 'Career in IT Industry and Service Sector' Celebration of Collabera Day

Training & Placement Department had organized an Expert Talk on 'How to build a career in IT Industry and in Service Sector' on 20th April, 2016. Expert session was delivered by Mr. Kunal Pandya, CEO and Managing Director of one of the reputed and renown IT Software company in Rajkot and Ahmedabad i.e. NC ryped Technologies Pvt. Ltd. 150+ Students from pre final year of B.Tech CE, IT, MCA & MBA participated in the expert session. The main theme of the session is about how to analyze the current market scenario with reference to career development of students and the hurdles faced by the students in making their footprints into the corporate IT world.

Mr. Kunal Pandya interacted with all the students and informed them the challenges of the current job market for students in today's competitive era, interacting on methods and techniques that will help students throughout their career, delivering guidelines that will empower students to not only compete but also to win in the competitive market. At the end of the session HR Manger Ms. Purvi Pandya and Training Manager Mr. Nitin Vaghela conducted a quiz competition about the whole session and encouraged the students with the token of love by some Gifts. The process and expert session was organized by Mr. Rajnikant A., Head, Training and Placement Officer and his entire team.

Training & Placement Department had organized a corporate Event called Collabera Day. Students from B.Tech CE, IT, EC, EE, Mechanical, MCA & MBA had participated enthusiastically in this corporate event from Final & Pre-Final Year. Collabera is a multinational US Based leading provider of IT staffing solutions and Services Company. It is also known for providing the best staffing experience and taking great care of their clients and employees. Company has 12,000 professionals in over 40 locations across 3 continents, it is top 10 U.S. IT Staffing Firm, and it also provides top supplier to Fortune 500 companies and many more. More than 300+ students from various

branches of RK University have appeared for Pre-Placement Collabera Presentation, which is been followed with Online Examination, 170+ students had cleared online exam and appeared for the Group Discussion Round. 68 students cleared the final screening of G.D. and they were offered direct 120 hours internship training of Collabera during their summer vacation. Once they clear the training students will be awarded with Collabera certification and get the job opportunity to work with Collabera and with other companies too. The complete process was well organized by Mr. Rajnikant A., Head, Training and Placement Officer and his entire placement team smoothly.



Student recruited through Campus Placement in April, 2016

Student Name	Branch	Company Name	Location	Student Name	Branch	Company Name	Location
Mr. Kashyap Joshi	B.Tech CE	SLK Software	Bangalore	Mr. Umesh Diyora	B.Tech -Mechanical	Mahindra Gears	Rajkot
Ms. Nirali Makwana	B.Tech CE	SLK Software	Bangalore	Mr. Rasik Berani	B.Tech -Mechanical	Orbit Bearings	Rajkot
Ms. Nirali Raiyani	B.Tech- CE	SLK Software	Bangalore	Mr. Harshad Vaghani	B.Tech -Mechanical	Orbit Bearings	Rajkot
Mr. Pratik Khanolkar	B.Tech- CE	SLK Software	Bangalore	Mr. Pratap Mahida	B.Tech -Mechanical	Orbit Bearings	Rajkot
Mr. Rahul M Pattani	B.Tech- CE	SLK Software	Bangalore	Mr. Meet Bathani	B.Tech -Mechanical	Orbit Bearings	Rajkot
Mr. Chirag Parmar	B.Tech- Electrical	SLK Software	Bangalore	Mr. Guarav Gondaliya	B.Tech -Mechanical	Orbit Bearings	Rajkot
Mr. Brijesh Gajera	B.Tech- IT	Stay In Front Pvt. Ltd.	Gandhinagar	Mr. Nisarg Raval	B.Tech -Mechanical	Orbit Bearings	Rajkot
Ms. Nishtha Mehta	B.Tech- CE	Stay In Front Pvt. Ltd.	Gandhinagar	Mr. Satasiya Himsagar	B.Tech -Mechanical	Orbit Bearings	Rajkot
Mr. Dhaval Munjapara	B.Tech- Mechanical	Mahindra Gears	Rajkot	Mr. Divyesh Ravrani	Diploma Mech.	Orbit Bearings	Rajkot
Mr. Harsh Maniyar	B.Tech -Mechanical	Mahindra Gears	Rajkot	Mr. Kishan Abhani	Diploma Mech.	Orbit Bearings	Rajkot
Mr. Dhruv Dhakan	B.Tech- Mechanical	Mahindra Gears	Rajkot	Mr. Bhavdip Vekaria	Diploma Mech.	Orbit Bearings	Rajkot
Mr. Pradip Kidecha	B.Tech- Mechanical	Mahindra Gears	Rajkot	Mr. Rushit Devmurari	Msc. OC	Sanghi Industries	Rajkot

Snaps and Sketches by RKU students



Bhargav Nandasana

Miraj Bavlecha

Utkarsh Agarwal

Shivangi

