



An Alumni News Letter

# RIT CommuniQue

A Quarterly Publication of Alumni Association

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## Annual Technical Symposium Quantum' 2014



Engineering is not merely know and being knowledgeable; engineering is not merely analysis; engineering is not merely the possession of the capacity to get elegant solutions to non-existent engineering problems; engineering is practicing the art of the organized forcing of technological change.

As per the culture of 'Rajarambapu Institute of Technology' every academic year, we organize "QUANTUM 2014" A NATIONAL LEVEL INTER COLLEGIATE COMPETITION for aspirants to assemble from various engineering colleges with a high competitive spirit to participate and with the strong determination to include their achievements and accomplishments.

We have organized "QUANTUM 2014" with enthusiasm and determination among the new set of student coordinators, student volunteers and faculty coordinators on March 28th & 29th 2014. The objective of organizing this event is to provide a platform for the students to showcase their talent with a competitive spirit.

The event was successful enough to attract as many as 800 registrations for the two days which includes variety of events like Neuron Twister (Quiz), Project Master, Nirmiti (Science exhibition for school students), Kit CAD, Idea Presentation, Technical poster presentation (For First Year Engg Students).

The event executed with 5 planned and organised competitions at its best. Focusing on this event the types of competitions included in this were decided by Students and Faculty Coordinators keeping the interest and need of engineering students.

On this occasion Hon. Shri Suresh Supe, Vice – President, Operations, Bharat Forge was the Chief Guest with Hon. Shri. Shamrao Patil (Kaka), The President, Kasegaon Education Society; Hon. Principal R. D. Sawant, Secretary, K. E. S; Dr. Mrs. Sushma Kulkarni, The Director, RIT; Prof. D. G. Thombare, Dean Student Development, and Dr. M. M. Shinde, HOD, MBA.

In this event, "Joy Bhadang" a healthy food item manufactured and marketed by MBA students of RIT was launched.

## Alumnus Profile



**Name** :- Nilesh Karmalkar  
**Location** :- Toronto, Canada  
**Designation** :- Lead Business Analyst  
**Name of Company** :- IBM Global Business Services  
**Educational qualification** :- Bachelor of Engg.  
**Pass out year and Branch** :- 2002, Electronics  
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**Website** :-  
<http://www.linkedin.com/in/nileshkarmalkar>

### Achievements:-

- o 'Orion Excellence & Eminence' award in the Year 2013-14, working for IBM India Ltd.
- o 'Best Paper Presentation' award in the Year 2013-14 in Business Analytics Sharenet, Pune Chapter, working for IBM India Ltd.
- o 'GBS Star Performer' award in the Year 2012-13, working for IBM India Ltd.
- o 'Pat on the Back' in the Year 2009-10, worked for Tech. Mahindra Ltd.
- o Award for 'Exceptional contribution' in the Year 2004-05, working for Reliance Communication.
- o Speaker Nomination in Mobile World Congress, Barcelona organised in Feb. 2014.
- o Speaker at IBM Regional Technical Exchange India/South Asia held in Sept. 2013.
- o Submission in IBM Telecom Sharenet in July 2013.
- o Speaker at IBM Regional Technical Exchange, India/South Asia held in Sept. 2012.
- o Published two whitepapers in IBM Transcend initiative in July 2012.

## Alumnus Article



**Name** :- Nakul Wali  
**Branch** :- Electronics & Telecommunication (2010)  
**Email** :- [nakuloven@gmail.com](mailto:nakuloven@gmail.com).

### The Little Thing Called Success

This is a small brief artefact about a journey that launched a little while back in the year 2010. Being graduated with an honor's degree in Electronics and Telecommunication opened far wide horizons of cultivated knowledge and significance of engineering. To this date I remember a small quote about the definition of an Engineer in one of the modules of "Mobile Communication"; "An engineer is a person that can do a hundred dollar work in just a dollar."

Success to an individual could often be different from one another. To some, it could simply mean to pass an exam, but for others it could mean to explore new opportunities. But the firm fact remains to be true, that there is no success without any **determination and planning**. And to achieve that goal, what matters is an individual's attitude towards life. There could be failures toward reaching a certain goal, but I would suggest my readers to consider them as mere opportunities by defining them as learning's. To what Edison once said, "*I haven't failed thousands times, but I've found 1000 ways that DO NOT WORK*"; could thus be a magnificent example to the fact that leads an individual's to be DO-ers and not just a follower.

All the best for your future endeavors!

### **Nakul Wali**

M. Sc. (Computing) Waterford Institute of Technology, Ireland.

## Alumnus Article



An Alumnus Dr. Kishor Sitaram Kulkarni completed Ph. D. in Civil Engineering on topic “Analytical Tools for Strength Prediction of Thermally Deteriorated HPC” under the guidance of Dr. K. S. Babu Narayan and Subhash Cyaragal from National Institute of Technology Karnataka, Surathkal, Mangalore.



An alumnus Dr. Sandip T. Mali (Associate Professor, Department of Civil Engineering, Sinhgad College of Engineering, Pune) has been awarded Ph. D in Civil Engineering on topic “Anaerobic Bioreactor Landfill for Bio-stabilization and Green Renewable Energy Generation from Municipal Solid Waste: A Case Study” under guidance of Dr. Mrs. K. C. Khare and Dr. A.H. Biradar from University of Pune.

He received funding from AICTE and University of Pune as Rs. 8.5 Lakhs and Rs. 2.0 Lakhs respectively.



An alumnus Mr. Milind Narayan Khasbage (2009) of IT department working as an Oracle Developer in Tieto Software Technologies Pvt. Ltd., got an opportunity to work onsite at Stockholm, Sweden.



## Alumni Activities

### Alumni Meet 2014, Pune

Alumni cell organized annual Alumni Meet on 1<sup>st</sup> Feb. 2014 at Maulana Abul Kalam Azaad Memorial, Pune. From this year, Alumni Cell, RIT, has started awarding alumni with “Prerana Puraskar”. An award which will be given every year to alumni for their excellence in the area of expertise, achievements and contribution to society.

Meet started with Ganeshwandana by our alumnus and proceeded with presentation by Hon. Dr. Mrs. S. S. Kulkarni, Director, Prerana Puraskar distribution; panel discussion, and concluded by Hon. Prof. D. G. Thombare, Dean Student Development. Alumni shared their experiences in industry and suggested some tips to improve students competency.



### Prerana Puraskar Awardees

- Mr. Vinay Bhimrao Kale (Automobile Engg.)
- Mr. Parag Ashok Doshi (Civil Engg.)
- Mr. Sachin Ravindra Patil (Comp. Sci. & Engg.)
- Mr. Amol Ashok Nikam (Electrical Engg.)
- Mr. Sudhir Mahadeo Khot (Electronics & Tele.)
- Mr. Dilip Patil (Information Technology)
- Mr. Blaji Jadhav (Mechanical Engg.)
- Mr. Pandurang Ananda Patil (MBA)



## Alumni Interactions

### Civil Engineering

Alumni Mr. Ravindra Shankar Sutar, Batch-1993, Bargaon Visited Institute on March 18<sup>th</sup>, 2014 for consultancy purpose. During the visit, he interacted with students and motivated them for prosperous career.



Interaction with Alumni Vikram Kadam, Pune with Civil Engineering. Faculty members during CONSTRO 2014 13<sup>th</sup> edition.

To disseminate information and hence, education, PCERF conceived the idea of starting a fair, which has emerged as a successful series of CONSTRO fairs since 1985. CONSTRO is a major interface created between the users and customers on one side and the providers and manufacturers on the other side.

It's an International Fair approved by ITPO and termed as one of the biggest show of building materials, methods and machinery under one roof.

Eight faculty members Dr. H. S. Jadhav, Dr. P. D. Kumbhar, Prof. P. M. Mohite, Prof. D. B. Kulkarni, Prof. Y. M. Patil, R. D. Patil, Prof. Pramod Salgar, Prof. A. S. Thorbole on 15<sup>th</sup> Feb. 2014.



### Automobile Engineering

Mr. Prashant A. Mali working as an Assistant Professor in Institute of Knowledge – College of Engineering, Shikrapur, Pune visited along with 25 students of Final Year Automobile for conducting two practical experiments of “Alternative Fuels &



Emission Control” and three experiments of “Vehicle Performance and Testing”

Mr. Satyajit V. Patil, member of Engineering Team, Extencore Solution, visited campus on 11th March 2014. He guided our students in building a good career path.

Two alumni Mr. Avadhoot Patil and Mr. Madhav Maindargikar from Bharat Forge Ltd., Pune visited campus on March 28<sup>th</sup>, 2014. They interacted with Final Year Students along with Prof. N. M. Patil (Department Coordinator, Alumni Cell) and Department TPO Prof. L. M. Jugulkar. Discussion was held covering various aspects of industries which could spread industry related knowledge among Students. Alumni guided Students about selection of career and field while entering the industrial world.



## Alumni Interactions

### Information Technology

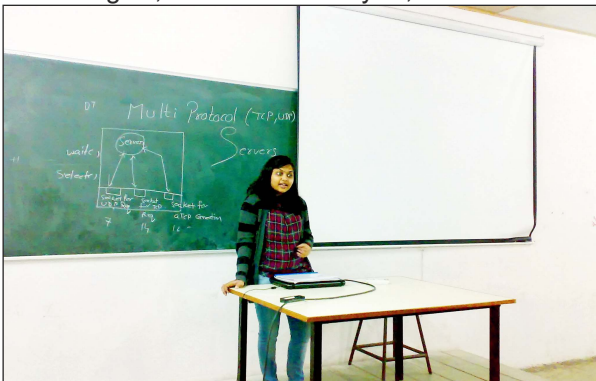
An alumnus Mr. Dilip Patil has visited our campus on Feb. 15<sup>th</sup>, 2014. Being a Board of Studies member for IT department, he has contributed in finalizing curriculum of B. Tech. IT. His experience in industry helped us in knowing current industry requirements and designing syllabus accordingly.

Prof. S. A. Thorat felicitating Mr. Dilip Patil.



An alumnus Mr. Amarjeet Kambale has conducted an expert lecture for Third Year IT students on “How to choose titles for Mini projects and final year projects”.

An expert lecture on “How to prepare for GATE & Campus placements” by alumna Ms. Rajashree Pethkar (IT), Software Engineer, Persistent Technologies, Pune on February 3<sup>rd</sup>, 2014.



### Computer Science & Engineering

Two alumnae Miss. Aparna Koli and Miss Rupali Mahind (2011) visited our campus and interacted with faculties of CSE department.

### Computer Science & Engineering

Computer Science & Engineering Dept. organized an Expert lecture for the students under Talent Nurture Project. Alumni Mr. Gaurav Shah who is Founder & Principal Consultant of Initcron, Pune, guided our students about Industry Experience, Building Career, Developing Programming Skills and also conducted a practical session.



### Electrical Engineering

Alumni Mr. Shiram Bandekar, GTE, Bharat Forge Ltd, Pune and Mr. Pankaj Maskar, M. Tech. student of Walchand College of Engineering, Sangli visited Electrical Engineering Department on March 28<sup>th</sup>, 2014. Mr. Shiram Bandekar was invited as an expert for annual event “Quantum 2014”.

Mr. Shiram Bandekar had discussion with undergraduate students of Electrical Engineering



and gave his advice and suggestions regarding the project work they are doing. He shared his working experience and gave some suggestions so that students will become more capable in facing campus interviews.

## Events Organized

### Management Studies Department

Organized 3<sup>rd</sup> International conference on “Dynamics of Business in Emerging Markets” on 21<sup>st</sup> and 22<sup>nd</sup> Feb. 2014.



The conference consisted of total 8 tracks covering different areas of Management i.e. Accounting & Finance, Marketing Management, System & IT, General Management, Human Resources Management, Operation Management, Agri-Business Management, Entrepreneurship Development. The conference was inaugurated by the Chief Guest H. E. Dr. Perks Ligoya, High Commissioner, Malawi. Special Guest Dr. Pravin Bhatia, Co-founder, Creative Educators, President, Nagpur Management Association, Director, Education SAARC Society International & special invitee was Mr. Subhash Jamdade, Vice President (Overseas Business), Rajarambapu Group, Islampur.

### Training and Placement office

Organized an Industry Academia Meet at the Infantry Hotel, Bangalore on Dec. 5<sup>th</sup>, 2013. Alumni of all departments and Delegates from various Industries attended the meet and gave suggestions to enhance Industry Academia Interaction.



### Information Technology and Computer Science and Engineering

Organized technical event “Technosphere 2k14” on 22<sup>nd</sup> and 23<sup>rd</sup> Feb. 2014 in association with Computer



Society of India Student Branch, Pune Chapter and Lead College Scheme, Shivaji University, Kolhapur. Approximately 650 students from various Engineering colleges of nearby places have participated in Technosphere 2k14.

The workshop on “Ethical Hacking and Cyber Security” is conducted on Feb. 22<sup>nd</sup>, 2014 by Mr. Vishwesh Satpute, Mr. Mandar Shivapurkar, and Mr. Ganesh Mane from Skynet Secure Solution, Mumbai. The technical/nontechnical events like Idea Presentation, Quiz, Ease with C, Fun2Three, Lan War(NFS/CS), and ComponentHunt were conducted on Feb. 23<sup>rd</sup>, 2014.

### RIT SPEED Chapter

Organized Grand Ceremony to host full-fledged RIT SPEED website ([www.ritspeed.org](http://www.ritspeed.org)) and to announce its upcoming initiatives. RIT SPEED Chapter constitutes 119 students from all engineering branches in RIT, who have been selected after clearing mind grueling written test and interview rounds.



## Faculty Achievements



Prof. Martand Telsang (Mechanical Engg.), Dean Academic awarded Ph. D. in Mechanical Engineering by Faculty of Engineering and Technology by Dr. Babasaheb Ambedkar Technological University Lonere Maharashtra. The Title of thesis is "Critical Evaluation of Just in Time (JIT) manufacturing performance in Selected Indian Industries". He worked under the guidance of Dr. Prakash K. Brahmarkar, Professor and Head, Mechanical Engineering, BATU Lonere.



Prof. S. R. Patil (Electronics & Telecommunication) awarded Ph. D. by Shri. Guru Gobind Singhji Institute of Engineering and Technology, Nanded (SRTM University), Maharashtra. The title of thesis is "Performance analysis of content based image retrieval system". He worked under the guidance of Dr. S. N. Talbar.



Prof. Mrs. J. S. Awati (Electronics & Tele.) awarded Ph. D. by JJT Rajasthan. The title of the thesis is "Wireless Sensor Networks for Agriculture" under the guidance of Dr. Vikram Patil.



Prof. Mrs. Manisha Vikas Jagtap awarded Ph. D. in Management Studies (MBA) entitled "A Critical Study of Financial Management of Rajarambapu Patil Group of Cooperatives" by Shivaji University, Kolhapur under the guidance of Prof. Dr. V. S. Patil.



Prof. Ms. Dipali M. Kadam (Sciences & Humanities) awarded Ph. D. in English under the faculty of Arts and Fine Arts entitled "Suniti Namjoshi's Fiction: A Thematic Study" by Shivaji University, Kolhapur, she worked under the guidance of Prof. Dr. Mrs. P. V. Ghorpade.



Department of Computer Sci. & Engg. has been selected as a CUDA Teaching Center 2013-2014 by NVIDIA Corporations. The NVIDIA Corporations has donated 5 high end CUDA capable GPUs and received a cash donation of US \$2500. PI: Prof. Sandeep Mane, Assistant Professor, CSE.



Prof. Sanjay Ramchandra Kumbhar (Auto. Engg.) has received "Shiksha Rattan Puraskar" by India International Friendship Society, New Delhi on 23<sup>rd</sup> Dec. 2013 for his outstanding performance and contribution to education.

## Industrial Visits

AESA and SAE jointly organized visit to "AUTOEXPO 2014" which was held during 7<sup>th</sup> - 13<sup>th</sup> Feb. 2014. It was the exhibition of all kind of vehicles with its components. All National and International brands present their vehicles in exhibition. It was a good opportunity to Automobile Engg. Students to learn new technologies and designs. Total 30 Students have been benefitted by the visit. Prof. Y. S. Patil and Prof. P. D. Maskar coordinated this visit.



M. Tech. (Electronics) and M. Tech. (Digital Systems) students with faculty members Prof. M. S. Kumbhar, Prof. S. R. Patil, Prof. M. S. Patil and Prof. B. S. Shete visited PIAGGIO APE Auto. plant at Baramati on 18<sup>th</sup> March, 2014.



Industry visit of Third Year B. Tech. IT students to Persistent Systems pvt. Ltd. Pune on Feb. 15<sup>th</sup>, 2014.



## Cultural Activities

Cultural Cell organized annual event "Virangula 2014". Presence of Hasyasamrat Mr. Dipak Deshpande doubled joy of the students in the event. Students received awards for sports and cultural achievements in the year. Event started with Traditional Day at the hands of Director Dr. Mrs. S. S. Kulkarni. This event constituted of SwarJalosh, FunFair, FishPond, PrincePrincess and Dance-Drama Night.



## Forthcoming Events

- Alumni Meet in Mumbai.
- Two Weeks' Workshop on "Fluid Mechanics" by IIT Kharagpur during 20<sup>th</sup> - 30<sup>th</sup> May, 2014.
- Four days' Workshop on "Cloud Computing and Virtualization" (The date will be declared soon).

## Editorial Board

- Mr. D. P. Kshirsagar (Chief Editor)
- Mr. D. T. Mane (Information Technology)
- Mr. N. M. Patil (Automobile Engg.)
- Mr. Y. M. Patil (Civil Engg.)
- Mr. A. M. Mulla (Mechanical Engg.)
- Mr. R. J. Mandale (Comp. Sci. & Engg.)
- Mr. M. R. Jadhav (Electronics and Tele.)
- Miss. K. K. More (Electrical Engg.)
- Mrs. V. S. Kadam (MBA)
- Dr. Ms. D. M. Kadam (Sciences and Humanities)
- Mr. P. N. Pawar (Sciences and Humanities)

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