



# RIT CommuniQue

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## 5<sup>th</sup> GRADUATION CEREMONY



Fifth Graduation Ceremony of M. Tech. and MBA Programs and Third Graduation Ceremony of B.Tech. Programs was celebrated on Monday, 5<sup>th</sup> February, 2018. The Program Completion Certificates were conferred upon 599 B. Tech., 202 M. Tech. and 106 MBA students on this gracious occasion. The Chief Guest of the ceremony was Hon. Mr. Kishor Patil, the Co-founder, Managing Director and CEO of KPIT - a leading IT consulting and product engineering partner to automotive & transportation, manufacturing and energy & utilities corporations. The Guest of Honor was Dr. D. T. Shirke, Pro Vice Chancellor, Shivaji University, Kolhapur. The function was presided by Hon. Jayant Patil, MLA & Former Minister of Rural Development, Govt. of Maharashtra, Shri. R. D. Sawant, Secretary, Kasegaon Education Society and Member of the BOG and Dr. Sushma Kulkarni, Director, RIT. The esteemed members of BOG, Members of Academic Council, Members of Board of Studies of various departments, Officials of Shivaji University, Kolhapur, Academicians and Industry persons from Pune Region, Parents of graduates and other invitees totaling to around 1,100 in number were present for this August gathering.

The academic procession led by the topper amongst all programs held flag of the Institute followed by all dignitaries and graduates. The audience stood up as a mark of respect. After the lightening of holy lamp by the Chief Guest, a welcome song was presented by students of Music Club of RIT. The dignitaries were briefly introduced followed by their felicitation by Hon. Jayant Patil.

The graduation ceremony progressed with the Director administering the Oath of Professional Ethics and Life-Long Learning to all the pass-outs. The rankers of seven programs of B. Tech., eleven programs of M. Tech. and M.B.A., including the gold-medalist were felicitated with rank medals by the Chief Guest. This year the Gold Medal was awarded to Miss. Ashtekar Aishwarya Milind from B.Tech. Information Technology, Mr. Doiphode Milind Chandrashekhar from M.Tech. (Mechanical) Heat Power Engineering. Mr. Kamble Akshay Ashok, M. Tech. (Mechanical) Production Engineering had the privilege of being the Best Outgoing PG Student for the year 2016-2017.

## Distinguished Alumnus



**Name:- Mr. Kunwar Sushil Kumar**

Additional General Manager/Civil  
Maharashtra Metro Rail Corporation limited.  
Civil Lines, Nagpur, Maharashtra  
Mobile no.:- 7720027235

Has more than 25 years and 08 Months of working experience till April, 2018.

■ **Professional Experience :**

Total of about 25Years in Management, Design and execution work in Construction industry.

Sr.No.	Organization	Duration
i.	Maharashtra Metro Rail Corporation Limited ( At Nagpur Metro Rail Project)	Dec. 2015 till date
ii.	Ircon International limited (Govt. of India Undertaking),New Delhi	Aug.2003 to Nov. 2015
iii.	M/s SANSRUTI (Mega Planners, Foundations & Structural Engineers), 5B/34, Nooranibagh colony, Patna, Bihar.	Aug.1992 to July 2003

■ **Details of Professional experiences:**

- Organization :Maharashtra Metro rail Corporation Limited (A Joint Venture of Govt. of India & Govt. Of Maharashtra Undertaking)
- Project :Metro Viaduct & Stations in Reach-1 of Nagpur Metro rail Project.
- Position Held :Additional General manager/Civil
- Organization :Ircon International limited (Govt. of INDIA Undertaking)
- Project : Road Over Bridge works in the state of Bihar.
- Client : East Central Railway & Govt. of Bihar.
- Position Held : Project Head/ROB, Bihar
- Organization : Ircon International limited (Govt. of INDIA Undertaking)
- Project : Jammu & Kashmir Rail Line Project, D-Q Section, Banihal.
- Client : Northern Railway (Govt. of INDIA)
- Position Held : Addl. General Manager/Civil (As on May 2012)

■ **Project's Profile:**

- The project comprise mainly of construction of Tunnel (i.e. about 75 Km in length, the longest being 12 Km), Bridges (i.e. 300 numbers of Major/Minor bridges including one having 350m high piers), Earthwork, Buildings, Railway, roads etc specially between Dharam to Quazigund section of J & K Rail Project with an estimated cost of Rs. 7250 Cr. The railway track is being constructed predominantly in the hilly terrain with altitude ranging from EL 500m to EL 1700m making it even more challenging and adventurous. Being the part of this prestigious project, Mr. Sushil kumar Kunwar remained the in-charge of various sections ranging from Quazigund in Kashmir to Dharam in Jammu for about 68 km stretch of the railway line (km 100-km168). The stretch involves about 70% of tunnels, 22% as bridges and 08% in open/earthwork.

- Scope of works comprises of mass excavation (Braced and Open Cut Excavation) and its shoring.

**Organization :** M/s SANSRUTI (Mega Planners, Foundations & Structural Engineers), 5B/34, Nooranibagh colony, Patna

- Architectural planning, Design & Construction supervision of buildings (Residential and Marketing complex).
- Remedial measures for foundations & structural issues & renovation of historical & monumental structures.

## Alumni Interactions

### Department of Electronic and Telecommunication Engineering

Rushikesh Phatak, ( UG -E & TC Engineering - 2015, PG -Digital Systems-2017) demonstrated his project in biomedical field entitled 'Heart Blockage detection using Nadi Prariksha' to final year B. Tech students under the Elective "Biomedical Signal Processing". His project work comprises Data Acquisition System, Analysis and diagnosis of developed system.



Post Graduate alumni meet during NBA visit dated 28<sup>th</sup> October, 2017.

Krishna Verala Magasvargiya Saha. Soot Girni Ltd., Palus along with faculty and Board of Studies member Umesh Dhende, (UG- E & TC Engineering - 2012) delivered expert lecture to S. Y. B. Tech E & TC Students on " C++ Programming" on 23<sup>rd</sup> October 2017. Archana Shinde (PG -Digital Systems- 2014), CEO & Founder, Elite Technology, Sangli sponsored project of final Year B.Tech E & TC students.



### Department of Computer Science and Engineering

Mr. Santosh Patange Co-Founder & CTO, Appvishwa Software Solution Pvt. Ltd. (alumnus, CSE, batch – 2015), delivered an expert lecture on "Changing trends in Android OS" on Wednesday, 4th October, 2017. He has launched numerous android applications on famous App Store Google Play store. He has a vast experience of developing android applications.

Currently over 50,000 Teachers from Maharashtra using our 8-educational android application on a daily basis with an average of 1 hour daily engagement. Three of Appvishwa apps were listed First in Top Free Trending List of Google Play Store.

"Palkhi" App developed for Collector Office Pune was appreciated by CM Devendra Fadanvis and its been tweeted from their official Twitter account.



*Don't compare yourself with anyone in this world... if you do so, you are insulting yourself.*

*-Bill Gates*

## Alumni Interactions

### Department of Computer Science and Engineering

#### One Day Expert Session

Mr. Rahul Mohan is a certified Microsoft Azure Infrastructure Solutions and working as a Senior Software Engineer in Persistent Systems, Pune delivered an expert lecture on "Microsoft Azure Certification: Where to Start?" on Saturday, 28th October, 2017.

Azure is a comprehensive set of cloud services that developers and IT professionals use to build, deploy and manage applications through our global network of datacenters. Integrated tools, DevOps and a marketplace support in efficiently building anything from simple mobile apps to internet-scale solutions.

He has completed various project Microsoft azure like Apttus Platform Development and Azure DevOps, MattGoswell \_MSFT\_ Research \_Lab\_HOL, On premise SQL database migration to Azure VM and Azure SQL.He has a vast experience of developing android applications. During interaction on Global certification in Microsoft Azurehe also discussed on Microsoft categorizes Azure services into 11 main product types of Microsoft Azure services.

Following is a list of the Microsoft Azure Certifications that are currently offered:

- MCSD: Azure Solutions Architect
- MCSA: Linux on Azure
- Microsoft Specialist: Developing Microsoft Azure Solutions
- Microsoft Specialist: Implementing Microsoft Azure Infrastructure Solutions
- Microsoft Specialist: Architecting Microsoft Azure Solutions



### Department of Computer Science and Engineering

#### Python Express Workshop- Basics of Python programming

Python Express is an initiative and ongoing effort by the Python Software Society of India (PSSI). It aims to create an avenue for learning and exploring the Python programming language and community by acting as a bridge between organizations interested in hosting a workshop, students who want to learn, and experienced Python programmers who are interested to teach. RITinLUG had invited the Python Express members to conduct the workshop at RIT on 7th of October 2017. The workshop was conducted by six personalities from industry. The workshop mainly focused on Basics of python programming. The following were the list of resource persons for the workshop:

1. Mr. Amol Kahat , QE Red Hat Pune
2. Mr. Akshay Shivekar, Intern Red Hat
3. Mr. Nikhil Kathole, Intern Red Hat
4. Mr. Aditya Ramteke, Open Source Contributor
5. Mr. Bhavin Gandhi, Intern Red Hat

Mr. Amol Kahat started the workshop with basics of Python till evening. Our Alumni Mr. Nikhil Kathole shared his experience about open source contribution and how it helped him to achieve his goal. More than 100 students attended the program and got benefited. Students shared their experience, like- Students are demanding more workshops related to Docker and Web frameworks in Python like Django and Flask.



## Alumni Interactions

### Department of Computer Science and Engineering

#### Docker 101 Workshop

#### Mr. Bhavin Gandhi (Intern Red Hat, Pune)

Docker is the company driving the container movement and the only container platform provider to address every application across the hybrid cloud. Today's businesses are under pressure to digitally transform but are constrained by existing applications and infrastructure while rationalizing an increasingly diverse portfolio of clouds, datacenters and application architectures. Docker Inc announced a program for education and research called "Docker Student Developer Kit and Campus Ambassador program", It's our moment that Mr. Bhavin Gandhi from Final Year B.Tech had selected as Campus Ambassador for Docker. Docker company had sent Marketing materials to motivate the students and conduct the workshop on Docker fundamentals for students of SY, TY, and Final Year B.Tech CSE and IT. Workshop was conducted by Mr. Bhavin Gandhi on 27<sup>th</sup> Oct.2017 and more than 40 Students had attended the program. He distributed the Docker T-Shirts for participants.



### Department of Mechanical Engineering

#### Open forum discussion on how to prepare to get admission for PhD in South Korea"

Mechanical Engineering department and Global Education & Exposure cell, RIT organized open forum discussion on how to prepare to get admission for Doctoral Program in South Korea for F. Y. M. Tech Mechanical – Design students on 25<sup>th</sup> Jan 2018. We invited Mr. Mahesh Shinde Alumni of Mechanical Design (Batch 2017) as invited speaker. Currently Mr. Mahesh Shinde perusing his Doctoral Program from Yeungnam University, South Korea. Prof. M. B. Mandle felicitated Mr. Mahesh Shinde and allowed him for his session. Mahesh started his speech with importance of research paper publication in good journals then he moved towards expectations of supervisors in South Korea. He also discussed how to write research paper for various journals and opened recent areas for Ph.D. He discussed around 45 min then interacted with students. Students asked about Korean working, research culture along with life in Seoul city. Prof. S. S. Shirguppikar expressed vote of thanks. Dr. S. S. Gawade and Prof. P. V. Gunjawate presented him token of love on behalf of RIT. More than 40 students were attended program and gave excellent feedback.



## Alumni Interactions

### Department of Electrical Engineering

From placement point of view, Department of Electrical Engineering has organized guest lecture of Mr. Virag Patil (Alumni of 2012- 2016 batch) on the topics "Job opportunities for Electrical Engineers". The guest lecture was held on 31<sup>st</sup> January, 2018. Mr. Virag Patil is working as an Area Facility Manager in Reliance Retail Ltd. Pune. This lecture was organized for Third Y. B. Tech. students.



The Common Admission Test (CAT) Exam is very important to get admission in best of management schools. Since many students are interested in MBA studies after B. Tech., Department of Electrical Engineering has organized guest lecture of Mr. Shreyas Patil (Alumni of 2013- 2017 batch) on the topics "Common Admission Test Exam Preparation". The aim of this lecture was to give information related to CAT exam, syllabus and how to prepare for this exam. The guest lecture was held on 15th January, 2018. Mr. Shreyas Patil got 95.12 score in CAT-2017 exam.



### Department of Electrical Engineering

Department of Electrical Engineering has organized guest lecture of Mr. Shubham Jadhav (Alumni of 2012- 2016 batch) on the topics "Engineering Opportunities beyond Limelight". The motive beyond lecture was to give information related to opportunities after completion of engineering. The guest lecture was held on 12th February, 2018. Mr. Shubham Jadhav Patil is now pursuing his M. Tech. degree in Veermata Jijabai Technological Institute, Mumbai.



Electrical Power sector is main sector of Electrical Engineering from placement point of view. Keeping this in mind Department of Electrical Engineering has organized guest lecture of Mr. Nilesh Patil (Alumni of 2004-2008 batch) on the topics "Opportunities in Electrical Power Sector" and "Reliance Energy Network at Mumbai". The guest lecture was held on 9th April, 2018. Mr. Nilesh Patil is working as Sr. Manager at Reliance Infrastructure Ltd. Mumbai. This lecture was organized for S.Y., T.Y. and Final Year B. Tech. students.



## Alumni Get-together at Pune



The Alumni Get-together started with the welcome of all alumni and faculty members. The meet was organized at Institution of Engineers (India), Local Centre, Pune. The reason for organizing the meet at Pune was to suit the requirements of vast number of Alumni who are working in and around Pune and Mumbai region.

The inaugural function was started at about 6:15 PM with the warm welcome of all the guests and 'Watering the Plant' activity by the honorable members on the dias. All the members gathered in the hall enjoyed the video 'Glorious moments in RIT' & Institute Video CD.

This was followed by address of Mr. Nazir Shaikh. He highlighted the growth of RIT Alumni Association and how it has played a vital role in the development of the institute. He also discussed how the alumni of RIT have been successfully placed at important and high positions in the society. He appealed to all present alumni to remain present for get-together and voluntarily contribute for the further development of the institute by the means of Gratitude Fund and other forms of support to the institute

Dr. Sushma Kulkarni, Director, RIT, addressed the gathering. She highlighted the development of the institute since its inception in 1983. She also added the recent achievements of RIT in different rankings by various agencies and magazines. She then discussed about the new curriculum which has been implemented in RIT from the current academic year. Choice Based Credit System (CBCS) as it is called is a new initiative by RIT wherein a student can choose courses of his/her choice right from the first year of his/her studies in the institute. This gives the student flexibility to select courses according to his/her choice and also helps the student to set a carrier path. She also explained how the research culture at RIT has developed over the years and RIT now has a number of patents which have been filed has increased over the past few years. She also added that how the gender ratio of students applying to take admission in RIT has changed over the years. She highlighted the current achievements of RIT At the end of her address, Dr. Mrs. Sushma Kulkarni appealed to the alumni to help the institute by contributing in the growth and support to needy students through Alumni Gratitude Fund which now in exempt under section 80(G) for income tax benefits. The details of the same were shared with all the present members.

## Alumni Get-together at Pune



Hon. Shamrao Patil addressed the gathering and expressed his memories about the development of the institute from the inception in 1983. He also appealed the alumni members to contribute for the development of the institute.

Next, Hon. R. D. Sawant, Member, BOG, shared his views. He explained how the management of the institute is pro-faculty and is always ready to help all students and the faculty members for their development. He also stressed that although the management has helped a lot for the development of the institute, now it's time for the alumni members to come forward and help its alma matter. Only then there will be exponential growth of the institute.

Now the forum was kept open for alumni members to share their views. Dr. S. M. Sawant requested all the alumni members present to participate in the discussion openly.

The first alumnus to speak was Mr. Swapnil, MBA, Alumni. He shared his views about the institute and the golden days he spent in RIT. He also assured all faculty members about his support for providing internship for final year students to carry out their project work.

Next, Mr. Sujit Lomate shared his views. He assured of his support for placement of the current students as he has contacts of over 150 companies throughout India.

Mr. Umesh Dhende, An alumnus of ENTC department said that he would help for internship and also placement of the students. He is himself an entrepreneur.

Mr. Atul Gujarati, alumnus of Automobile Engineering department also shared how he has been constantly helping the department in placement and this year 5 students are working as interns at HDFC Ergo General Insurance in Mumbai.

Mr. Yogesh Kamble share that he has already placed 10 students from MBA department. He said he will continue supporting the institute.

Mrs. Vaishali Khadelkar, Automobile Engineering department's alumni shared that she helps budding entrepreneurs for setting up of new businesses. Her firm Dasara foundation is centred in Pune and local centres are also located at Kolhapur and Sangli.

Dr. Magar Patil, who recently completed his Ph.D. from IIT, Bombay in Civil Engineering. He expressed thanks all the the faculty members of R.I.T. and also suggested that all alumni should enroll their wards in R.I.T. as there is tremendous opportunity for growth.

## Alumni Get-together at Pune



After the open forum, all alumni from R.I.T. who have completed their Ph.D. recently were honored by the Director, and guests on the podium. Their efforts were appreciated by all.

After this, various alumni members from each department who have been constantly supporting department were honored by awarding them with Prerna Puraskar 2018. The list of alumni awarded as per department is as below:

Sr. No.	Department	Name of the Awardee	Designation	Company/Organization
1	Automobile Engineering	Mr. Atul Gujarathi	Executive Vice President	HDFC Ergo General Insurance Company Ltd., Mumbai
2	Civil Engineering	Mr. R. P. Chavan	Senior Engineer	Aker Solutions, Mumbai
3	Computer Science & Engineering	Mr. Somnath Gund	Asst. Vice President	Barclays Ltd., Pune
4	Electrical Engineering	Mr. A. R. Shete	Director	Sharda Electronics Co., Kupwad
5	Electronics & Telecommunication Engineering	Mr. Umesh Dhende	Head, Operations and Management	SUN group and engineers, Phaltan
6	Mechanical Engineering	Mr. Prasad Rajappam	CEO	Zing HR, Mumbai
7	Master of Business Administration	Mr. Yogesh Kambale	Asst. Sales Manager	Incept Technologies Pvt. Ltd., Aurangabad
8	Information Technology	Mr. Amarjeet Kamble	Asst. Manager	Vodafone Shared Services, India, Pune

Dr. S. S. Gawade delivered the vote of thanks to all the present members. Prof. Shirish S. Mane hosted the program. For the successful arrangement of the program, Prof. P.V. Gunjavate, Prof. Y. M. Patil, Prof. D.T. Mane, Prof. P. D. Bamane, Prof. Mrs. S. S. Patil, Prof. S. S. Karanjkar, Prof. Swapnil Patil and Prof. A. S. Mali have worked very hard for successful organization of the event.

Later on, all the members proceeded for networking dinner which was served on the lawns besides the hall.

## Alumni Achievement

### Ph. D. Awardee



#### Dr. Satyajit R. Patil

- Department of Automobile Engineering, RIT
- Thesis title:  
Investigations into MR brakes ( Magnetorheological brakes) for automotive application.
- University: Shivaji University, kolhapur
- Guide: Dr . S.M. Sawant

## Editorial Board

- Prof. Dr. S. M. Sawant (Dean, Student Development)
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- Prof. D. T. Mane (Information Technology)
- Prof. Prashant Gunjavate (Mechanical Engg.)
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