



An Alumni News Letter

RIT CommuniQue

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Celebrated 'Third Graduation Day Ceremony' on 31st October, 2015



RIT celebrated Third Graduation Ceremony on 31st October, 2015 the benevolent presence of PadmaVibhushan Hon. Dr. Raghunath Mashelkar and Hon. Shri. Jayantrao Rajaram Patil, Former Minister of Rural Development, Maharashtra State. Hon. Dr. Mashelkar inspired the graduates during his address, “

I would like to begin by congratulating all the young friends who are not just receiving a degree certificate but stepping a very important milestone in their lives. A certificate is just not a piece of paper, it is a testimony to the hard work that we are putting for years and it is opening up of the door or opportunity for your future. And in your future you are going to build the future of India. So I am actually addressing those who will be the builders of the future of India.

I must begin by talking about a little episode that took place about a year ago. Some of my friends sitting here will remember this. You know there was a meeting of the scientists and there was discussion on what is the most powerful equation that scientific community has ever come across? Somebody got up and said of course Newton, Force = Mass x acceleration ($F = ma$). Then somebody got up and said it is Einstein's, $E = mc^2$, 'E' is energy, 'm' is mass and 'c' is velocity of light. As I was seated quietly somebody sitting there nudged and asked me to speak. I spoke mentioning that I didn't agree with what was being said. I said no not Newton, not Einstein but the great equation is $E = F$. They wondered, what is 'E'? And what is 'F'? I said 'E' is education and 'F' is future.

Now that is what you are doing. I must congratulate RIT for building the future. I must congratulate the parents for building the future of the children. And I must congratulate you for working hard in getting not just the degree certificate but that entire experience of learning in this great institution which stands you in good state as we basically move around. Now you would say, you are scientist, you have said $E = F$, you have proposed an equation, you have to prove it. So I will prove it to you. You know the proof came on 10th October, 2011 and came in What happened on that day, was that the American Academy of Arts and Science which was

Third Graduation Ceremony

academy and they only elect those who have done something spectacular like Winston Churchill was a fellow, Charles Darwin was a fellow, Einstein was a fellow, Nelson Mandela was a fellow, two hundred noble laureates were fellows. So you might ask how many fellows from India from 1718? Only seven so far from 1718. and on that day of 10th October, 2011 the 6th and 7th fellow signed in the register. You know who was the 6th fellow? Who delivered the first convocation address at RIT? Mr. Ratan Tata. And you know, who was the 7th fellow, who signed? The fellow who is delivering this third convocation address, Raghunath Mashelkar. So Jayantraoji here is the challenge, out of these seven, two of them you already got here. The remaining five you need to get them for the convocation address. You will say you are side slipping the point. So how do you prove $E = F$. And that proof comes because of the following. It is interesting that it was Sir Dorab Tata Scholarship of sixty rupees per month which I got in 1960 for six years. Without that scholarship I was going to quit my education, because my poor mother could not afford my education. And those sixty rupees they gave for six years because of which I am here today. Now interestingly in 1960 somebody will have said fifty years later the head of the house of the Tata for giving that sixty rupees and you receiving that scholarship will sign in the same book on the same page one after the other. Now how this miracle happened because of the equation $E = F$. Because I was educated I built my future. Of course it is just not the education but is an opportunity. So my young students, I want to tell you that it is not the degree certificate that is going to win your future, you must seize the opportunities. You must not only knock on the doors but if there are no doors, create your own doors so as to say. Alright, you have to create your own opportunities. So if education plus opportunity that will give you basically the future. This is a very very important day in the lives of the children, in the lives of these parents and in the journey of this great institution. So shall we collectively give a big round of applause for the future of this young generation?

I would like to end by talking about India. To me it's one India, it's my India, its India first. And what is the kind of India we would like to see? And the future we would actually like to build? I like to see an India which has ten characteristics. One is 'Suvidhya Bharat' (Education), second is 'Susankrut Bharat' (Culture), third is 'Sushashit Bharat' (Governance), fourth is 'Santulit Bharat' (Development without destruction), fifth is 'Sanmrudh Bharat' (upliftment of downtrodden), sixth is 'Sayanmshil Bharat' (Tolerance), next is 'Swach Bharat' (You know Swach Bharat Scheme). In fact, there is a committee that has been created by the Government of India, of 19 members. I happened to be the member of that committee which is looking at drinking water and sanitation. Next is 'Sarwasamaveshak Bharat' (Inclusive growth), and the last is 'Swanandi Bharat' (sound sleep), internal as well as external happiness that is the new India that we have to build.



Gold/Silver Medal Winners : B. Tech 2014 - 2015

Sr. No.	Class and Branch	Name of Student	Name of Gold Medal Sponsorer	In the name of
Gold Medalist at Institute Level				
1	B. Tech (Comp. Sci. & Engineering)	Kumbharkar Prashantkumar Ajay	Rajarambapu Institute of Technology	-
Silver Medalists at Department Level				
1	B. Tech (Automobile Engineering)	Kale Pradip Madhukar	Mr. Vitthal Dhondiram Chavan	Late Shri. Dhondiram Yashawant Chavan & Smt. Kamalabai Dhondiram Chavan
2	B. Tech (Civil Engineering)	Pawar Sneha Gundurao	Mr. Pravin S. Patil	From S. R. Patil Group of Business, Islampur
3	B. Tech (Computer Science & Engineering)	Gaikwad Chandrashekhar Baban	Mr. Ruturaj Kumar Varne	Mr. Kumar Pandurang Varne
4	B. Tech (Electrical Engineering)	Sah Avadhkishor Jayram	Mr. Amar Shivaji Salunkhe	Amar Shivaji Salunkhe
5	B. Tech (Electronics & Telecommunications)	Kulkarni Sourabh Shekhar	Mr. Vedant Patil	Prakash Hariba Patil
6	B. Tech (Information Technology)	Shaha Gauri Sunil	Jaideep Kallappa Mohite	Shivappa Annappa Mohite (Grandfather)
7	B. Tech (Mechanical Engineering)	Patil Sagar Vijaykumar	Mechanical Engineering Students Association (MESA)	Late Prof. S. S. Sutar, Dept. of Mechanical Engineering

Gold/Silver Medal Winners : M. Tech 2014 - 2015

Sr. No.	Class and Branch	Name of Student	Name of Gold Medal Sponsorer	In the name of
Best Outgoing Student at Institute Level				
1	M. Tech (Design)	Mr. Chavan Ranjeet Raghunath	Mr. Swapnil Choudhari	Late Smt. Jayashree Ramchandra Choudhari
Gold Medalist at Institute Level				
1	M. Tech (Design)	Gosavi Pravin Sambhaji	Rajarambapu Institute of Technology	-
Silver Medalists at Department Level				
1	M. Tech (Construction Management)	Kanse Somnath Vasandrao	Uday S. Sambhare	Late Advocate S.D. Sambhare ,Islampur
2	M. Tech (Structures)	Jamadar Athar Maksud	Rishikesh P. Chavan	Late Sau. Ranjana P. Chavan, Sangli
3	M. Tech (Comp. Sci. & Engineering)	Omane Rajshree Raviraj	Mr. Raturaj Kumar Varne & Mrs. Pratiksha Pradip Patil	Mr. Kumar Pandurang Varne & Mr. Tanaji Shankar Patil
4	M.Tech (Power Systems)	Kharade Jyoti Mohan	Abhijit Rajendra Shete son of Rajendra Sadashiv Shete	Sharda Electronics & Co.
5	M. Tech (Digital Sys.)	Kharat Ekanath Devidas	Mr. Amol Rajmane	Balasaheb Rajmane (Father)
6	M. Tech (Electronics)	Yadav Sharad Ramrao	Mr. Nilesh Karmalkar	Dr. A. P. J. Abdul Kalam
7	M. Tech (CAD/CAM)	Kadam Akshaykumar Vitthalrao	Prof. Rohit Mugdum & Prof. P. S. Ghatage	Prof. Rohit Mugdum & Prof. P. S. Ghatage
8	M. Tech (Design Engineering)	Gosavi Pravin Sambhaji	Mr. Balaji P. Jadhav	Pratapsingh Jadhav
9	M. Tech (Production)	Kulkarni Amay Shashikant & Dafade Sakharam Vithoba	Mr. Dhairyshil Pawar and Mr. Aniket Pawar	M/S. Pawsons Alucast Industries, Palus
10	MBA	Miss Yadav Priyanka Popat	Mr. Vikramsingh Dinkarrao Naikwadi	Shrimati. Laxmi Tatoba Naikwadi, Shirala

Alumni Interactions

Recent trends in electricity market

Department of Electrical Engineering organized a guest lecture by Ms. Pallavi Jagannath Desai (Alumna, batch-2011) on topics "Recent trends in electricity market and Job opportunities for Electrical



Engineers". She is working as an Assistant Engineer at Maharashtra State Electricity Transmission Company, Kolhapur Division on the project "Extra High Voltage line construction". This lecture was organized for Third Year and Final Year B. Tech. Electrical Engineering students.

Guest lecture on MATLAB

MATLAB is one of the most used software by Electrical Engineers for visualization and analysis purpose. Department of Electrical Engineering organized a guest lecture on "Application Engineering (MATLAB)" for Third Year and Final Year B. Tech (Electrical Engineering) students on 31st August, 2015 with Mr. Chaitanaya Deshpande (alumnus, batch-2012) as the resource person. He is working as an Executive Application Engineer in ADCC Infocad Ltd. Pune, where he is handling MATLAB related technologies.



Entrepreneurial Opportunities

Mr. Nilesh M. Nirale, (alumnus, Automobile Engg. batch-2011) started recently his own car washing facility named "Express Car Washing" in Islampur. He interacted with faculties and Final Year students.



During his interaction he shared knowledge about the advance technology such as high pressure wash, steam/hot water wash, vacuum foaming, intensive interior cleaning and germ free treatment which he is providing at his service center. He imported one such machine for providing a very high level service which is necessary for the cars.

Opportunities in Retail Sector

Mr. Vikram Naikawadi (Alumnus, MBA, batch-2013) presently working as an Entrepreneur for Aapala Bazar (Super Market) Shirala, Dist. Sangli visited the institute on 17th July 2015. At present this supermarket is having 40 branches in Western Maharashtra. He interacted with Head, faculties and students of the department. He shared his experience about increasing opportunities in retail sector in Maharashtra and motivated students for entrepreneurship and starting own business.



Alumni Interactions

Alumni interactions in Australia

Dr. S. S. Kulkarni, Director, RIT interacted with alumni Mr. Rahul Gurav, Mr. Yuvraj Patil and Prof. Sai Reddy during a visit to the University of Adelaide, Australia. During interaction they discussed about



the working environment and Engineering opportunities in Australia.

Placement opportunities for MBA

Mr. Ranjitsingh Patil (alumnus, Management Studies, batch-2005) presently working as a Team Leader for Chougule Industries Pvt. Ltd. Sangli (Authorised Maruti Dealer) visited the institute. During the visit, department organized discussion session of HOD and faculties. The topic for discussion was the placement opportunities for Management studies (MBA) students at Maruti Suzuki India Pvt. Ltd.

Recent Trends in Structural Engineering

Er. Mahesh R. Jadhav (Alumnus, batch-1997) working as a Project Engineer, Jacobs Engineering India Pvt Ltd, Abu Dhabi UAE conducted an expert lecture on "Recent Trends in Structural Engineering" for Final Year B. Tech Civil Engineering students.



C++ Programming

Mr. Amit Salunkhe (alumnus, ETC, batch-2001), working as a Lecturer at Govt. Polytechnic, Tasgaon delivered an expert lecture on "C++ Programming" for Second Year B. Tech students.



MoU with RIT

The department of Information Technology signed a Memorandum of Understanding (MoU) with Null Object Interactive Pvt. Ltd., Pune and ECS Software Technology Pvt. Ltd., Karad on 23rd December, 2015. The objective of MoU are project sponsorship, placement opportunities, internship for final year students, consultancy and training & certification.

In the inset from left are Mr. D. T. Mane, Alumni I/C, IT, Mrs. S. P. Patil, HOD, IT, Mr. Nilesh Hange, Software Engineer, TCS, Pune, Mr. Amol Wanve, Director, Null Object Interactive Pvt. Ltd., Pune, Dr. Mrs. S. S. Kulkarni, Director, RIT, Mr. Sachin Khot, Director, ECS Software Technology Pvt. Ltd., Karad, Mr. S. S. Howal, Industry-Institute interaction I/C, IT, Mr. R. J. Mandale, Project Guide, IT, Mr. Rahul Pawar, CEO, ECS Software Technology Pvt. Ltd., Karad.



Alumni, Student and Faculty Achievements



Name:- Dr. Kumar D. Sapate
Branch:-
 Automobile Engineering
Year of Passing:- 1990
Achievements :-

Successfully completed Ph. D. defense on 11th December, 2015 at DOT, Shivaji University Kolhapur. His Ph. D. Thesis was "Electronically Controlled Direct Injection Type Modified Small Two-Stroke Petrol Engine for High Efficiency and Low Emission".



Name:- Dr. Prof. Ramchandra G. Desavale
Branch:- Automobile Engineering
Year of Passing:- 1998
Achievements :-

Awarded Ph. D. in Mechanical Engineering at NIT, Warangal. His doctoral dissertation was on the "Linear Dynamics of Rolling Element Bearings" and the major outcome of this work was the vibration control of the rotor-bearings to reduce amplitude of vibrations.



Name:- Dr. Prof. Abhijeet P. Shah
Department:-
 Automobile Engineering
Year of Passing:- 2001
Achievements :-

Awarded Ph. D. in Mechanical Engineering at NIT, Warangal. The Thesis title was "Conjugate Mixed Convection with Surface Radiation from a Vertical Channel with Multiple Non-Identical Flush Mounted Discrete Heat Sources in the Left Wall".



Name:- Mr. Amit Deshmukh
Branch:- Electronics & Telecommunication
Year of Passing:- 2009
Achievements :-

Working as a Station Lead Engineer at a Bharati Station, Antarctica (The National Center for Antarctic and Ocean Research) for Johnson Control USA is the only 720th Indian to visit the station.



Name:- Mr. Saurabh S. Shinde
Branch:-
 Automobile Engineering
Year of Passing:- 2015
Achievements :-

Received scholarship of Rs. 1,50,000/- from Mercedes Benz India Private Ltd. for the year 2015-16 for completing his Advanced Diploma in Automotive Mechatronics at Automotive Mechatronics Centre Govt. Polytechnic, Pune which is An Autonomous Institute of Maharashtra Government developed in collaboration with Mercedes-Benz India Pvt. Ltd.



Name:- Mr. Varad Choudhari
Branch:- Computer Science & Engineering
Year of Passing:- Pursuing
Achievements :-

He scored 310 out of 340 in Graduate Record Exam (GRE) in month of September.



Name:- Mr. Karan Shashi Ahuja
Branch:- Electronics & Telecommunication
Year of Passing:- Pursuing
Achievements :-

He scored 312 out of 340 in Graduate Record Exam (GRE).



Name:- Prof. Rajaram M. Shinde
Department:-
 Automobile Engineering
Experience:- 11 years
Designation:-
 Assistant Professor

Achievement :-

Won 3rd Prize in "ALTAIR INDIA OPTIMIZATION CONTEST" for faculty (AOC 2015 India) on Hyperworks (CAE/CFD/MBD) amongst 100 faculties from all over India. Altair India has appreciated Prof. R. M. Shinde by rewarding him with certificate and cash Prize of Rs. 20,000/-.

Visits and Achievements

NEQUIT Team at SUPRA

Team NEQUIT of RIT has participated successfully in student formula racing named SUPRA. The event was organized by SAE INDIA on Madras Motor Race Track (MMRT), Chennai. Students from Automobile



and Mechanical Engineering department designed and presented their vehicle in front of industrial experts. Total 367 teams were registered for competition and our team secured All India Rank 43. Mr. Akshay D. Chavan captain of team NEQUIT, student of Automobile Engineering Department got Prof. B. S. Murty award of SAE INDIA foundation for his work on "Engine Emission Control". The award ceremony was conducted in New Delhi in the presence of Dr. Richard W. Greaves, President SAE International.

ROBO Zest, IIT, Delhi

First year B. Tech students got selected for ROBO-ZEST' IIT DELHI, final round. 'ROBO-ZEST' was an international level Robotics championship. The workshop had been conducted by Robospecies Technologies Private Limited and ACCREDITED BY International Accreditation Organization, Houston, USA.

Participating students are:

- Onkar Gajanan Kate
- Chaitanya Ramesh Devale
- Ninad Narendra Ketkale
- Ashutosh Ankush Thorat
- Mukund Padmakarrao Bhole
- Nikhil Nagesh Pandarge

Special Research Award

Dr. Sachin K. Patil, HOP, M. Tech. (Mechanical-Production) has received "Special Research Award" in Productivity Contest of 57th National Convention of IIEE and 3rd International Conference on Industrial



Engineering at SVNIT, Surat by the hand of IIM Shilong Director Dr. Amitabh Day and Mr. Atik Desai, Vice President, Larsen & Toubro, Heavy Engineering IC, Vadodara, Gujarat, India.



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