

## FORTH COMING EVENTS

- 1) STTP on "Durable Structures of 21<sup>st</sup> Century" on 2-6<sup>th</sup> May 2011.
- 2) One week ISTE approved STTP on "Recent Trends In Electrical Engineering" on 02<sup>nd</sup>-06<sup>th</sup> May, 2011.
- 3) Workshop on MATLAB -For Faculty and T.E. students on 29<sup>th</sup> May-03<sup>rd</sup> June.
- 4) Faculty training on "Hypermesh" by Finite To Infinite, Pune. on 28<sup>th</sup> April.
- 5) Summer vacation batch of training for students of Mechanical & Automobile Engineering on CAD using CATIA V5 JUNE 2011.

## PROGRAMS ORGANIZED



### EVENT ORGANISED 'VAASTU'

The civil engineering student association was organized a state level technical symposium called "VAASTU" on 26<sup>th</sup> feb and 27<sup>th</sup> feb 2011. The inauguration function at the hands of Drs. Mrs. S. S.Kulkarni (Principal R.I.T. Rajaramnagar), Dr. S. M. Sawant (Dean of Engg and technology ) & Prof. D. G. Thombre (Dean of student development). The total seven events were organized and well conducted about 400 participants were participated in these event.



"Recent Trends in VLSI & Embedded Systems" Nation Seminar on "Recent Trends in VLSI & Embedded systems" on 26 th Feb. 2011 Seminar Inaugurated by Prof. M. S. Kumbhar, Head, E&TC Dept. & Dr. Ganesh Bhokare, From Silicon Machine, Pune.



## Event Organized "KAIZEN"

Kaizen programme was organized by IT department on 25th September, 2010. This programme was organized under Shivaji university Lead college activity for Students. The programme inaugurated by Principal Dr. Mrs. S. S. Kulkarni, HR Consultant of Rajarambapu Udyog Samuh Mr. Krishnakumar, HOD- Mr. S. A. Thorat. The contests in the programme were PRO- CALLIBER, MIND HUNTER, ZERO to INFINITY and WEB-KIDA. From Shivaji University center around 300 students were participated in the different contests.



### Workshop on "Maintenances & safety of electrical equipments"

As a part of social awareness department of electrical engineering RIT, Rajaramnagar conducted workshop on Maintenances & safety of electrical equipments . Workshop was attended by 64 participants from MSEB, various technical institute and private organizations. Workshop was inaugurated by Mr.S.K.Negur, Dy.Executive (Engg), MSDCL, Islampur. Prof. Dr. M. S. Chavan, Prof. R. D. Mane, Prof. A. R. Thorat guided the workshop and practical session conducted by Non Teaching Staff.

## SPORTS



Kho-Kho team of RIT won Gold Medal in ZEST-11<sup>th</sup> Tournament , 'ZEST-11' was National Level Sports Event for Engg. Colleges Organized by COE, Pune.

Published By,

### RIT Alumni Association Rajarambapu Institute of Technology

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## An Alumni News Letter



# RIT CommuniQue

A Quarterly Publication of Alumni Association

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My dear Alumni,

It gives me pleasure to start with the newsletter especially focused on Alumni. Alumni is the brand ambassador of any institute and infact I think alumni is the face of Institute. To know about your position and post held, achievements in your career gives us a great satisfaction & we are always eager to know the latest developments about your work life. Hope this news letter will become the link for interaction with alumni & we can work together to build up RIT as one of the most preferred Institute by aspiring engineering students. I am very happy to announce that our alumni association is registered now as " **RIT Alumni Association**".

Some of the latest achievements & developments of RIT are:

- Selected in world bank funded project for Technical Education quality improvement program- TEQIP II with a funding of 12.5 crores which is focused on enhancing Research & Innovation through PG & Ph.D. programs.
- In the process of becoming Autonomous Institute from 2011-12 academic year.
- Accredited twice by National Board of Accreditation, New Delhi and at present again applied for nine programs including UG, PG and MBA.
- We are a member of Consortium of INDO-US collaboration for engineering education through which we get access to webinar delivered by international faculty, International workshops, conferences etc. can be organized on topics of advancement in engineering.
- We are planning to construct a beautiful new library building measuring 3500 sqm. (approx.) in the campus.
- Our student team Auto-Fawks participated in BAJA Car design competition & ranked 18<sup>th</sup> out of total 80 teams in national level competition organized by SAE India.
- A record placement of 270 final year students in various companies during the year 2009-10

Through alumni newsletter we wish that alumni will interact with us and contribute towards growth & development of Institute in following ways-

- By becoming a member of Board of Studies ( in Autonomy ) for curriculum development
- Helping for Industry - Institute interaction in the form of-
  - Faculty development programs
  - Collaborative research
  - Need based training for Industry persons
  - Delivering expert lectures by Industry persons
  - To be on panel of examiners, paper setters etc.
  - Campus placement of students
  - Sponsorship for various student events /competition/ programs
  - Any other through mutual agreement
- Donations to Registered alumni association body "RIT Alumni Association"

We strongly feel that displaying profiles of our alumni in the newsletter will inspire the present students and a strong alumni base is strength of any Institute. Hope, lot of success stories of our alumni will be published through our news letter and this interaction with alumni will take RIT to greater heights.

Finally I would like to share Narayan Murthy's thought with you,

" **Just follow your bliss everything else will follow**"

With best wishes for all your endeavors.

**Dr. Mrs. Sushma Kulkarni**  
Director, RIT.



**ALUMNI PROFILE**

**RAVINDRA  
PURUSHOTTAM  
MAHAJAN**

E-Mail:mahajanravindra63@gmail.com  
Mobile: 91 8087096374

**CAREER OBJECTIVE**

To be a part of dynamic organization this gives growth opportunite.

**PROFESSIONAL PROFILE**

- Dynamic professional with 13 years of experience in the field of, New Product Development, Automotive Engine Development & vehicle calibration for driveability and emission norms and Team Management.
- Demonstrated efficiency in handling the complete project operations entailing planning, resource utilization and manpower management & ensuring compliance with the stipulated quality standards.
- Gained comprehensive knowledge with vendors like Bosch, DTVS, Borg Warner, AVL, FEV, Ricardo etc.
- Sound knowledge vehicle calibration for SUV applications & common rail application & homologation.
- An effective communicator with excellent relationship building & interpersonal skills. Strong analytical, problem solving & organizational abilities.
- Possess a flexible & detail oriented attitude.

**PROFESSIONAL QUALIFICATIONS**

B.E. (Automobile Engineering) from College of Engineering Rajamanagar Islampur, Shivaji University Maharashtra in 1997. Secured Gold Medal and Topper of the University. Professional Affiliation

- Treasurer for SAE India, Western Section Nashik Division.
- Member of Indian Institute of Combustion.
- SAE Member.

**CAREER HIGHLIGHTS**

Mahindra & Mahindra Ltd., Since MM97

**Career Path**

Trainee Engineer based at Igatpuri, Maharashtra 0897 - 0898  
Development Engineer based at Nashik, Maharashtra 0998 - 0402  
Development engineer for Turbocharger upgrade 0502 - 0903  
Calibration Engineer (Common Rail project) Nashik, Maharashtra 1003 - 0405  
Lead calibration engineer for Euro IV in-house development 0504 - 0406  
Project leader for calibration & Design for 2 cylinder engine 0507 - 0109  
HOD for calibration & Design for 3 cylinder engine 0209 - till date  
Currently working on New engine family development & representing Engine team for Hybrid Programs

**OTHER DISTINCTIONS**

- Recipient of Prof Sajnikar Gold Medal Award in B.E.
- Successfully published 2 papers in SAE International World Congress, USA which are:
  - Strategy to Meet Euro IV Emission Norms on Common Rail Sports Utility Vehicle - 2007-01-1082.
  - Strategy for EOBD Compliant Plausibility Check of Air Mass Flow Sensor in Absence of Boost Pressure Sensor-2008-01-1296.
- Took effort in publishing paper on:
  - Cold performance optimization on a EURO IV emission compliant sports utility vehicle - Common Rail Diesel Application - 09PFL-0109
  - Common Rail Application on 2.6 L DI engine to meet Euro III Emission, Performance and Noise
- Successfully conducted workshop for Graduate Students and fresher's to enhance performance and efficiency within the given boundaries.
- Founder member of Event Management Committee - for sports & cultural activities.

**PERSONAL DETAILS**

Date of Birth: 6<sup>th</sup> March 1974  
Address: 12, Padmasvati Park, Chintamani Colony, Savarkarnagar, Nashik-422013

**STUDENT ARTICLE**

**"ENGINEERS' ROLE TOWARDS NATION'S DEVELOPMENT"**

"Engineering is a great profession. There is a satisfaction of watching a figment of the imagination emerges through the aid of science to a plan on paper. Then it moves to realizations in stone or metal or energy. Then it brings jobs & homes to men. Then it elevates the standards of living & adds to the comforts of life. That is the engineer's high privilege....."

Our India is developing very fast. For this development, everyone has contributed. But engineers played, in fact, are playing a very vital role in this development.

Today, India is one of the main powers of IT secure in the world. Software industries from all over the globe are demeaning for 'Indian technocrats'. If this brain stays here then no one can stop us from becoming superpower of the world.

After independence, though we made a fabulous development, we are not having good infrastructures. But our civil engineers have a solution for it. We already have 'Golden Quadrangular' joining our five mega cities. But we need some more expressways as well as we are needing development in rural transportation. As compared to China, our infra structural development is low. But I am sure that we will make up with them because I am pretty confident about our engineers' skills.

Each developed country has good & proper system for the fulfillment of energy needs. That's why, to change our track from developing country to developed country, we have to think for the energy sources. For that, we have to go for new ways like nuclear energy or somewhat non-conventional energy sources. So the engineers are going to play a big role as this field is related to engineering applications and specialization in each. So, our engineers are ready to take this bull of energy crisis on them & defeat him.

We have to build industrial estates. For that, we, engineers, are going to play a vital role. Our biomedical engineers are making our life so healthy. Our genetic engineers are helping our farmers to feed us sufficiently. And many other fields are there in which engineers are the heart & brain.

Hence we, engineers, have to pay attention towards the goal i.e. "Developed India". Then, as I mentioned earlier, engineering is a professions which will give us a feeling of satisfaction that yes, our India is developed and we are the people who made this possible".

**MOTIVATIONAL QUOTES**

- I am enough of an artist to draw freely upon my imagination. Imagination is more important than knowledge. Knowledge is limited. Imagination encircles the world." **Albert Einstein**
  - "Leadership is getting someone to do what they don't want to, to achieve what they want to achieve." **Toma Landry**
  - To aim is not enough, you must hit!
- German Proverb**

**HEALTH TIPS**

- If the nose bleeds in summers, then make patient sit on the chair. Bend his head backwards and his hands upwards. Ask patient to breathe from his mouth. Mix camphor (kapoor) in ghee and apply on his skull. Tell him to sniff fragrant perfume when the nose stops bleeding.
- In case of problem of heat rash (ghamauriyan), mix mustard oil & water properly in equal quantity and apply on affected area. You will get immediate relief from heat rash.

**STUDENT ACHIEVEMENTS**



In this academic year, two students of final year named Mr. Nikhilesh Pawar and Mr. Jotiprasad Shete got SAE India western section foundation scholarship.



Prize Distribution in the hands of Dr. N. J. Pawar (Vice-Chancellor, Shivaji University) in Paper Presentation- Quantum'11-RIT.



Team of RIT students got 18<sup>th</sup> rank in BAJA 2011. (BAJA-Event of Designing & Building New Vehicle By Students) under the guidance of Prof. S. R. Patil & Prof. S. T. Satpute.

**Total 18 students of RIT Ranked in Shivaji University**

**Top Placement**

**Mr. Anant Vijay Nalawade, B.E (Mech) Indian Navy (8.4 lacs per Annum)**

**Top GATE SCORE**

**Mr. Atul Rupnar, B.E. (CSE) 98.63% All India Rank 1807**

**TRAINING & PLACEMENT**

**Students Training At RIT - 2010 -11**

Type of Training	Agency	No. of Students Trained
Campus Aptitude (Verbal/Quantitive/Analytical Ability) for BE - All Branches	Avance Career Centre, Pune	303
Business Skills for TE/BE - All Branches	Global Talent Track, Pune	549
Personality Development	CENTUM Learning/Seed Infotech, New Delhi	120
Basic German Language Course	Mrs. Vidya Chougale	25

**Placement Status Report of Academic Year-2010-11**

Name of Company	Students Placed
KPIT Cummins, Pune	1
Patni Computer Systems	12
Zensar Technologies Ltd, Pune	5
Kahuna(3di sys.) Pvt. Ltd, Pune	2
HSBC, Pune	6
Ixight Technologies, Pune	1
Kaybouvet Engg. Satara	4
Persistent, Pune	2
Tech Mahindra, Pune	6
L&T Infotech, Pune	3
PCS, Pune	8
Mindtree	1
Mphasis Technologies	5
Bharat Forge Ltd; Pune	23
TAL, Pune	6
ARAI, Pune	1
Gate/ GRE 2011	25
Rubicon Design	2
Syronic Pvt. Ltd; Pune	1
Data Vectors, Nalasopara	1
GTT	20
Kalyani Infotech, Pune	2
Faurecial India Ltd; Pune	11
Indian Navy	1
Transparent Group of Comp.	19
Aquatech Asia	1
Syntel	1
Scientach Technologies	4
Thyssen Krupp Ltd; Pune	1
IVRCL Infra, Hydrabad	12
Forbes Marshall	3
KEC International	4
VISTA Core Corp.	17
Advitya Projects	10