

RIT CommuniQue

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Dear Friends,



My personal Greetings and best wishes for rewarding career to each one of RIT Alumni. Regardless of when you graduated and irrespective of your branch of engineering, I trust that you entered the professional world feeling confident and prepared for the challenges ahead. It is our continuing efforts always in the direction to develop an overall personality of students to make them a competent technical manpower for employment and self employment and to be a premier engineering institute that provides students with the lifelong ability to acquire knowledge and translate it into responsible action in a competitive global environment.

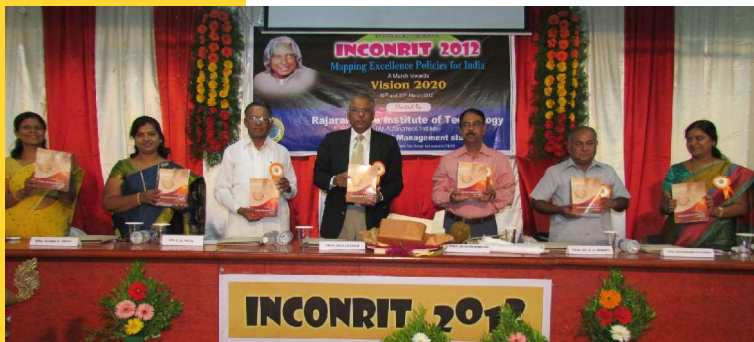
RIT was accorded a status of Academic Autonomy from the year 2011-12, which we look towards as great opportunity to design and implement curriculum sensitive to needs of Business and Industries, introduce innovative evaluation system to make students learn they are expected to learn (learning outcomes). The RIT model of Autonomy focuses on "Experiential learning which believes in learning by doing. This is achieved through hands on experience, industrial assignments mini-projects and live problem solving.

RIT, proactively initiated steps to transform teaching-learning process to make learning a joyful experience for students. We firmly believe in IUCEE Mantra "*I am teaching, are they (students) learning. Say What You Do, Do What You Say. Prove it and improve it.*" This shift of focus from teaching and learning started yielding good results. The new and innovative practices like Academic Audit, Faculty Competency Mapping and Development Project and academic Audit makes RIT unique and stand out from other institutions.

We look forward to the support of our former students, many of them stalwarts in their own spheres, in shaping the future of their Alma Mater in this new paradigm of technology without boundaries. Do stay connected with us (and amongst yourselves) and share your out-of-the-box ideas which can contribute to the process of growth of RIT. We at RIT are keen to receive you on our campus and strengthen the relations.

Prof. Martand T. Telsang
Dean Academic

INCON RIT 2012



INCON RIT 2012 is an International Conference on "Mapping Excellence Policies for India- A March Towards Vision 2020" held on 30th and 31st March 2012 at RIT Rajaramnagar.

Release of proceeding of INCON RIT 2012 Mapping Excellence policies for India: A march towards Vision 2020 at the hands of Dr. N.J. Pawar, Vice Chancellor, Shivaji University & Dr S.B. Somannavar. on 30th & 31st March 2012.

Alumni Profile



Dr. Shri Jalindar R. Patil

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Introduction :

I completed BE (Construction) in 1987 and ME Civil (Construction & Management) in 1994 from Shivaji University, Kolhapur. He joined National Institute of Technology (formerly REC), Warangal, Andhra Pradesh for Ph.D. under Quality Improvement Programme (QIP scheme) of AICTE, New Delhi and received Ph.D. Engineering (Civil - Geotechnical) in 2002.

I have total experience of 24.5 years including 21 years of teaching & administration and 3.5 years as research experience. During his service he handled various responsibilities like Lab Incharge, Coordinator / Dean of Research & Development Cell (R & D Cell), Training & Placement Officer, Head of Civil Engineering Department, Member of NBA Core Committee, Vice Principal and Principal. Presently he is working as Principal of Dr. D. Y. Patil Institute of Engineering & Technology, Ambi, Pune.

I have published 33 research papers in International / National Journals and Conferences. He received SEVEN Awards and Merits including IGS - Smt. Indra Joshi Annual Prize for the Best Paper Published in National /International Conferences/Symposia in 1992 from Indian Geotechnical Society (IGS), New Delhi, IGS - Prof. Dinesh Mohan Biennial Award (2001-2002) from IGS, New Delhi and FELLOW in the year 2008 from IGS, New Delhi in recognition of the Contribution to Geotechnical Engineering.

I own membership of FIVE Scientific / Professional bodies like International Society of Soil Mechanics & Geotechnical Engineering (ISSMGE), Donor Fellow of Indian Geotechnical Society, and Indian Road Congress.

I Supervised / Guided about 20 UG projects, many UG / PG Seminars and 8 M.Tech./M.E. Currently Guiding ONE Ph.D. candidate.

My areas of interest are Application of Neural Networks in Civil Engineering, Pile Foundations, Foundations in Expansive Soils, Machine Foundations, Rock Mechanics and Tunnelling Technology, Ground Improvement Techniques, Pavement Design and Application of Neural Networks in Biomedical Engineering.

Student Article

THE MIDAS TOUCH

We all know the story of the greedy king named Midas. He had a lot of gold and the more he had the more he wanted. He stored all the gold in his vaults and used to spend time every day counting it.

One day while he was counting a stranger came from nowhere and said he would grant him a wish. The king was delighted and said, "I would like everything I touch to turn to gold." The stranger asked the king, "Are you sure?" The king replied, "Yes." So the stranger said, "Starting tomorrow morning with the sun rays you will get the golden touch." The king thought he must be dreaming, this couldn't be true. But the next day when he woke up, he touched the bed, his clothes, and everything turned to gold. He looked out of the window and saw his daughter playing in the garden. He decided to give her a surprise and thought she would be happy. But before he went to the garden he decided to read a book. The moment he touched it, it turned into gold and he couldn't read it. Then he sat to have breakfast and the moment he touched the fruit and the glass of water, they turned to gold. He was getting hungry and he said to himself, "I can't eat and drink gold." Just about that time his daughter came running and he hugged her and she turned into a gold statue. There were no more smiles left.

The king bowed his head and started crying. The stranger who gave the wish came again and asked the king if he was happy with his golden touch. The king said he was the most miserable man. The stranger asked, "What would you rather have, your food and loving daughter or lumps of gold and her golden statue?" The king cried and asked for forgiveness. He said, "I will give up all my gold. Please give me my daughter back because without her I have lost everything worth having." The stranger said to the king, "You have become wiser than before" and he reversed the spell. He got his daughter back in his arms and the king learned a lesson that he never forget for the rest of his life.

Programs Organised



Automobile Engineering Department has organized two days technical event **KHYMERA-12** on 17th and 18 th February 2012 in collaboration with Society of Automobile Engineers(SAE), India.

From left Asst.Prof.N.M.Patil (A.E.S.A. Coordinator), Prof.S.T.Satpute (H.O.D.A.E.D.), Chief guest Dr.Mrs.S.S.Kulkarni (Director,R.I.T.Sakharale), Prof.L.M.Jugulkar sir.



First National Conference on Algorithms and Intelligent Systems (NCAIS) 2012 on 03- 04 February 2012

Dr. R. S. Bichkar addressed the topic of "Genetic Algorithms and Application". Dr. Milind Sohoni spoke about Linear Programming, Dr. P. J. Kulkarni spoke about Algorithm for Multiprocessing System and Dr. Maheshkumar Kolekar spoke about Algorithm for Intelligent Video Surveillance System.



"ENTHUSE 2K12", a state level event organized under Lead College Scheme which is a fruitful mixture of technical and non-technical events held on 9th & 10th March in association with EESA for the engineering students. This time around 280 students have been participated with overwhelming response from various colleges in Maharashtra.

"ENTHUSE 2k12" was inaugurated in gracious presence of Mrs. S.S.kulkarni ,Director of RIT on 9th march 12 as Chief Guest.



E-TRON 2k12...A State Level Event

Dept of Electronics &Telecommunication Engg. organized "E-TRON 2k12...A State Level Event on 27th & 28th January 2012. It comprised events like "PratiDwand...Marathi Debate", "Clip-Buzz...A Movie Making Competition", "Quester...Quiz Competition", "Embed Me... μ P & μ C programming" and "Roadiz... Explore yourself".

Training & Placement



Campus recruitment team from Raychem RPG Pvt. Ltd. along with the Director, faculty members and the selected students of RIT.



Mr. Sebastian, General Manager-HR from IRB Infrastructure Developers Ltd. along with the Director, RIT and faculty members engaged in Industry Institute Interactions during visit to our Institute on 14th March 2012

Motivational Quotes

- What is not started today is never finished tomorrow. - Leonardo da Vinci
- The surest way not to fail is to determine to succeed -Richard Brinsley Sheridan
- "It's kind of fun to do the impossible." -Walt Disney

Health Tips

- Do not drink very chilled liquids.
- Eat light, nutritious and non-fatty meals.
- Drink lemon juice, coconut water and thin buttermilk
- Minimise the intake of hot, spicy foods and extremely salty foods

Staff Achievement



ISTE BEST Engineering College Teacher Maharashtra 2011
Prof. Martand Tamanacharya Telsang, Dean Academics RIT Sakharale,



Prof. H S Jadhav has completed his Ph.D. in Civil Engg. in year 2011 -12 (26-03-2012) under Guidance of Dr. M R Shiyekar, Pune.

Title : Behaviour of reinforced concrete beams strengthened and retrofitted with fiber reinforce polymers



Sports



RIT organized University level tournaments of Volleyball, Basketball and Badminton (Under Lead College Activity).
Volleyball: Winner- RIT, Basketball: Winner- RIT Badminton: Single's Boys : Runner -up- RIT, Single's Girls: Runner -up- RIT, Mixed Double's: Runner -up- RIT.

Published By,

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