



An Alumni News Letter

RIT CommuniQue

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NAAC Committee visit to RIT from 19th - 21st September, 2016

NAAC Peer Team under the Chairmanship of Prof. L. K. Maheshwari, Former Vice Chancellor, BITS, Pilani and Co-ordinated by Prof. H. C. Nagaraj, Principal, Nitte Meenakshi Institute of Technology, Bangalore, Karnataka and Other Members Prof. Vishnukant S. Chatpalli, Professor and Chairman Department of Management and Business Administration, Rani Channamma University Belagavi, Karnataka, and Prof. Bhagaban Das, Professor & Head Department of Business Management Fakir Mohan University, Balasore, Odisha has visited the institute during 19th to 21st September, 2016 for First Cycle NAAC accreditation.

After Director's presentation, Peer Team interacted with BoG members, VC Nominees and visited all the departments including office, central facilities like central library, gymkhana, hostels, canteen and mess etc. and interacted with stakeholders like faculty members, students, alumni, parents etc. The peer team appreciated the overall functioning of the institute and it's contribution towards providing academically sound engineering and management graduates (UG and PG) to the industries for the development of nation and society at large. They also appreciated the contribution of alumni towards the development of the institute.



Distinguished Alumnus



Name:- Sunny Sharma

Branch:-

Information Technology

Year of Passing:- 2009

Institute :- RIT, Rajaramnagar

Email :-

jarynnus@gmail.com

Programming Skills:

- Core Java(1.7), Data Structure
- SQL, PL/SQL, JDBC
- Object Oriented Programming (OOPS)
- Networking concepts (EMS/NMS/OSS).

Current Company:

- Mindtree Ltd.

Current Project: AOR (NOKIA OSS R&D)

- Client: Nokia
- Role: Senior Developer
- Duration: May 2014– Till Date
- Team Size: 30
- Project Domain: Telecom OSS R & D
- Environment: UNIX, Java 7, JDBC, MySQL, Eclipse 4.3, JBoss 7.1.0.GA, soapUI, JIRA

Project Description:

- Automated Operations & Recovery (AOR) is one of the cutting edge product of the OSS building blocks. The objective of the AOR is to develop a reusable and extensible automatic recovery solution for Telecom domain.
- The main features of AOR are:
- Automate processing and recovery of faults.
- Event filtering and temporal correlation.
- Alarm enrichment through inventory
- Recovery of alarms through automated recovery agents
- Automatic trouble-ticket generation (and updates)
- AOR provides easy to use web-based tool to view, customized, and develop recovery agents

The agents are available for Network Operations Centers (NOCs) operators.

Contribution:

- Design and development of Failure Manager and Activation Adapter module
- POC for Failure Manager and Activation Adapter modules
- Migration of Astro services to AOR module using switchyard framework
- Requirement gathering for Advance Correlation Engine
- Implementation of L-0 and L1 rules for Advance Correlation Engine
- Performance tuning using tools like MAT and Jprofiler

Previous Project: AOR (ASTRO (OMEGA))

- Client: Alcatel-Lucent
- Role: Senior Developer
- Duration: Sept 2013 - April 2014
- Team Size: 10
- Project Domain: Telecom OSS R & D
- Environment: UNIX, Java 7, JDBC, MySQL, Eclipse 4.3, JBoss 7.1.0.GA, soapUI, JIRA

Previous Company:

- Wipro Technologies

Major Projects Handled:

- Client: Ciena (Nortel Networks)
- Role: Developer
- Duration: Sept 2010 - June 2013
- Team Size: 8
- Project Domain: Telecom
- Environment: Sun Solaris 10, HP-UX, Java 5, JDBC, Corba, MySQL, Oracle, Eclipse 3.4

Project Description:

Network and Data Server provides the consolidated view of the network to the applications developed by Nortel Networks.

Alumni Interactions

Opportunities in Power Sector

According to Piyush Goyal, Power, Coal and Renewable Energy minister in the Government of India, the Indian power sector has an investment potential of Rs. 15 trillion in the next 3-4 years. This



manifests that India will produce immense opportunities in power generation. Taking into consideration, the Electrical engineering Department has organized a guest lecture on, "Opportunities in Power Sector". This guest lecture was arranged for Final Year students on 20th July, 2016. The resource person for this guest lecture was Mr. Abhijeet Rajendra Shete, M. D. Sharda Electronics, Kupwad MIDC. He is also an alumnus of M. Tech Power System (batch - 2014).

Opportunities for Electrical Engineers in Government sector

Electrical Engineers have good opportunities in both private and government sector. Looking to this Electrical engineering department has organized a guest lecture on "Opportunities for Electrical Engineers in government sector" on 8th August, 2016. Mr Ravi Kundankar (Alumnus, batch - 2015) was the speaker on this occasion.



Wind Energy Development and Issues

Recently the renewable energy is gaining more attention. The Government of India has taken initiatives to promote green energy. The wind energy and solar energy are now emerging areas in



Electrical Engineering. Electrical engineering Department has also taken initiative to put insight in renewable energy. A guest lecture on "Wind Energy Development and Issues" was arranged for Third Year B. Tech. Students. Mr. Rushikesh Chougule (Alumnus, batch - 2013) was the guest speaker. He is working as a Maintenance Engineer in Suzlon Energy Ltd. Karad.

Design of Induction Motor

The design of electrical machines always remains a prominent area in Electrical Engg. The department has introduced the course "Electrical Machine Design" in the curriculum of Final Year B. Tech. The Induction machines are now widely used in day to day life. So, to orient the students in this regard a guest lecture on "Design of Induction Motor" was arranged by the department. Miss Rucha Karanjkar (Alumna, batch - 2012, A. G. Electroservices, Karad) was resource person of this expert lecture.



Alumni Interactions

Modern Automobile System

Alumni Cell (Diploma) has arranged an expert talk on the topic "Modern Automobile System" under Alumni Expert Lecture Program. The lecture was conducted on 30th September, 2016. The talk opened after



conveying the objective and introduction to the resource person Prof. S. R. Kumbhar, Assistant Professor, Automobile Engineering, RIT. Participants from Third Year Diploma Mechanical Engineering attended the lecture. The lecture was coordinated by Mr. S. H. Patil and started with warm welcome of Prof. S. R. Kumbhar by Mr. V. B. Choudhari (HOD Mech. Diploma). During the first part the expert spoke on automobile system and then continued on advancements in automotive systems and future of the automobile industry.

Android Workshop

Mr. Santosh Patange (Alumnus, Computer Science & Engineering and Founder, VishwaApp Pvt. Ltd.) delivered an expert lecture on "Introduction to Android and how to start projects" on 3rd September, 2016. Prof. D. P. Kshirsagar has organized this lecture for all students of CSE department.



Business Development

The department of Management Studies (MBA) has organized a guest lecture of Mr. Yogesh Kambale (Alumnus, batch - 2016) on 9th August, 2016. Mr. Yogesh Kambale has recently started working as an



ambassador for Just Dial Ltd. Pune. During this visit he interacted with MBA Part - I students and shared his experience about present market situations.

GATE, NICMAR & Civil Services

Er. Vinayak Supekar and Er. Onkar Salunkhe (alumni, Civil Engineering) delivered an expert lecture on "GATE, NICMAR & Civil Services preparation" for Third Year Civil Engineering students. Currently both of them are working as Assistant Manager in Gammon India Ltd, Mumbai. Around 80 students benefitted by this lecture.

Design of Prefabricated Building

Er. Rahul Ashok Dingane (alumnus, Civil Engineering, batch - 2000), owner of Vastustruct Pvt. Ltd. Pune, delivered an expert lecture on "Design of Prefabricated Building" for M. Tech. Structure students. Around 24 students benefitted by this lecture.



Alumni Interactions

“Estimating and costing for marine structures”

Er. Sachin Patil (Alumnus, Civil, batch - 2005) UAE (Dubai) visited RIT and delivered an expert lecture



on “Estimating and costing for marine structures” for Third Year and Final year B. Tech students.

Miss Priyanka Pandit, (Alumna, batch - 2009), Dy. Superintendent Land Records Sindhudurg, visited RIT on 20th July 2016.



Higher Education in US and preparation for GRE

Mr. Karan Ahuja (Alumnus, ETC, batch - 2016) delivered an expert lecture on “Higher Education in US and preparation for GRE”. He is pursuing M.S. in Rutgers State University of New Jersey, New Brunswick, United States.



Mr. Atul Patil (Alumnus, Mechanical, batch - 1995) presently working in UK, visited RIT on 8th August, 2016. He shared his experiences with final



year B. Tech Mechanical Engineering students.

Mr. Vallabh Shedavale (Alumnus, ETC, batch - 2013), Probationary Officer, Canara Bank delivered an expert lecture on “Career opportunities in Banking Industry”.



GRE Preparation And admission procedure in US Universities

Er. Arpit Agarwal (Alumnus, Civil, batch - 2015) M. S. student of Syracuse University, New York (US) delivered an expert lecture on "GRE preparation and admission procedure in U.S. Universities”.



Alumni/Faculty Achievements



Name:- Prof. S. R. Kumbhar
Branch:- Automobile
 Engineering
Experience:- 15 years
Achievements :-

Published a book on Applied Thermodynamics.

Applied Thermodynamics is the core subject in Mechanical Engineering branch. This course is foundation course for the students for their further studies of subjects like Power Plant Engineering, I. C. Engines, Refrigeration and Air Conditioning etc. Plenty of books on Applied Thermodynamics are available. But to prepare for examination in accordance with syllabus, students are facing difficulty in referring these numbers of books for different topics. Students are also struggling to clear simple and basic questions on Applied Thermodynamics asked in GATE examinations or in campus interviews. The book "Applied Thermodynamics" is an effort in the direction of presenting the concepts of engineering thermodynamics with their applications in clear, concise and systematic manner, covering entire syllabus of Shivaji University at one place. Attempt has been made to present the matter in very simple and easily understandable language and well supported with wide ranging illustrations and numerical problems. Keeping in view the Outcomes Based Education (OBE) focused by National Board of Accreditation (NBA), at the start of every chapter, Learning Outcomes have been added considering the well known Bloom's taxonomy of learning. This will clearly focus on the intended outcomes required to fulfill after the study of that respective chapters.

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Name:- Prof. M. S. Kumbhar
Branch:- Electronics &
 Telecommunications
Experience:- 18 years
Achievements :-

Awarded Ph.D. degree from Shivaji University, Kolhapur on 21st September, 2016. The title of his Ph.D. thesis is "Multisensor Data Fusion using Fuzzy Kalman Approach" under the guidance of Dr. R. H. Chille, Professor - SGS Institute of Engineering and Technology, Nanded.



Name:- Dr. Amit Salunkhe
Branch:- Electronics &
 Telecommunication
Year of passing:- 2003
Achievements :-

Got selected on deputation to the post of Assistant Director, AICTE New Delhi. He will be handling Research, Institute and faculty Development Bureau.



Name:- Mr. Pranil Mali
Branch:- Electronics &
 Telecommunications
Year of passing:- 2015
Achievements :-

Admitted in University of Texas, Arlington for M.S.



Name:- Mr. Vishal Lengare
Branch:-
 Civil Engineering
Year of passing:- 2012
Achievements :-

Selected as an Assistant Engineer (Grade B) in Public Works Department (PWD).



Name:- Miss Kajal J. Pandharpatte
Branch:-
 Civil Engineering
Year of passing:- 2015
Achievements :-

Selected as an Assistant Engineer (Grade B) in Public Works Department (PWD).



Workshops organized

Supply Chain Management

Mechanical engineering and alumni association of RIT jointly organized an expert lecture on "Supply Chain Management" for B. Tech students. Mr. Shankar Iyer, (Deputy General Manager - Mahindra



& Mahindra Ltd.) was the resource person for this expert lecture. Students shown their keen interest about the content, especially on sustain ability and e-supply chain. Students of all branches got benefitted from this expert lecture.

Current IT opportunities

IT department organized an expert lecture on "Current IT opportunities" on 19th September, 2016 for Third year B. Tech IT students. Mr. Vishwanath Mane, Software Engineer (NullObject Interactive Pvt. Ltd. Pune), Mr. Amol Wanave, Director, Null Object Interactive Pvt. Ltd. Pune, and Mr. Amarjeet Kamble, Senior Executive, Vodafone India, Pune were resource persons for this expert lecture.

The following points were covered during the interaction:

- How to prepare for interview
- How to improve communication skills
- Confidence building



Freelance Journalism

IT department organized a one day workshop on "Freelance Journalism" on 23rd July, 2016 for students of IT and CSE. Around 130 students attended this workshop.



In the photo: Mr. Amol Wanave, Director, Null Object Interactive Pvt. Ltd. Pune, and students from IT & CSE department.

Contents of the workshop:

- Introducing Freelance Journalism
- How it works and Where's the Money
- Demonstration using Internet

Exploring academic ability to employability in India

Automobile Engineering and Management Studies jointly organized an expert lecture of Dr. Praveen Kulkarni for students on topic "Exploring academic ability to employability in India" on 26th August, 2016. Dr. Praveen Kulkarni also interacted with faculties of Automobile and Management department. The topic of interaction was "Automotive Dealership Management." The program was conducted under TEQIP and coordinated by Prof. Yogesh S. Patil.



Alumni Meets

Alumni Meet at RIT

Rajarambapu Institute of Technology (RIT) organized Alumni meet on 17th September, 2016 at RIT. This gathering was blessed by the gracious presence of Dr. S. S. Kulkarni (Director, RIT),



Mr. Shamrao Patil (Chairman, Rajarambapu Co-operative Bank Ltd. Peth), Mr. Najir Y. Shaikh (President, RIT Alumni Association) and Dr. S. M. Sawant (Dean Student Development, RIT). During interaction Dr. S. S. Kulkarni (Director, RIT),



presented the achievements by the institute in last years. Alumni shared their experiences and memories with the institute. Alumni from all the departments witnessed this Get-together.



Alumni Meet at Delhi

Dr. S. M. Sawant (Dean Student Development, RIT) conducted an alumni meet at Delhi on 1st August, 2016. He interacted with alumni Dr. Sanjay Vashishta, Rajesh Shrivastva, Rakesh Saraf,



Praveen Kumar, Pranjal, Lalitkumar Sharma and Viresh kumar. During this meet, the alumni shared their working experiences in Delhi. Dr. S. M. Sawant shared the future alumni association plans with the gathering.

Editorial Board

- Dr. S. M. Sawant (Dean, Student Development)
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Rajarambapu Institute of Technology

Rajaramnagar, Sakharale (Islampur), Tal - Walwa,

Dist. Sangli, 415414 (M. S.) INDIA

Phone: 02342-220329, Fax: 02342-220989

E-mail: editor@ritindia.edu , alumni@ritindia.edu

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