



An Alumni News Letter

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NBA Expert Team Visited RIT, Rajaramnagar during 27th to 29th October, 2017



NBA Committee Members with Director & Deans

The Expert team of National Board of Accreditation(NBA) has visited RIT, Sakharale to evaluate the Post-graduate programme in Digital System (Electronics), Power System (Electrical), and Under-graduate programme in Mechanical Engineering and Automobile Engineering from 27th to 29th October, 2017. The committee was led by Prof. Dr. V. Abhaikumar, Principal, Thiagarajar College of Engineering, Madurai. Other committee members were Prof. Dr. N. S. Raghava, Delhi Technological University, Delhi, Prof. Shaikh Rafi Ahamed, Indian Institute of Technology, Guwahati, Prof. C. S. Rao, Former Professor, PEC, Chandigarh, Prof. Narasimha Rao, BMS College of Engineering, Bangalore, Prof. Dr. Govind S. Dangayach, Malviya National Institute of Technology, Jaipur, Prof. P. V. Ramchandran, Former Professor, NIT Calicut, Prof. Dr. S. Tariq Jilani, Former Professor, Aligarh Muslim University and Prof. A. Noorul Haq, National Institute of Technology, Tiruchirappalli.

On the first day of visit Dr. Mrs. S. S. Kulkarni, Director, RIT has presented institute's report. The committee visited central facilities of RIT. The programme evaluators were visited each programme on first and second day of visit and attended presentations as well as verified all the documents. The committee members also interacted with different stakeholders of the Institute. The expert team appreciated the overall functioning of the institute and its contributions towards providing academically sound engineering graduates (UG and PG) to the society and industries for the development of nation and society at large. Committee had also appreciated the contributions of alumni towards the development of the institute.

Distinguished Alumnus



Name:- Ms. Rajashri Vinayakrao Patil

Branch:- Mechanical Engineering

Year of Passing:- July, 2006

Contact No.: 8308928900, 9921193295

E-mail ID :- rajashri.patil@kbl.co.in, patilrajashri1182@gmail.com

Designation :- Manager, Replicast Foundry.

■ **Educational background:-**

- DME (Diploma in mechanical Engineering)- Government Polytechnic Karad.
- BE Mechanical Engineering- RIT, Sakharale. July 2006
- ME Design- RIT, Sakharale.

■ **Career profile:-**

- July 2006 - Joined KBL as a GRPT (Graduate Trainee) in Kirloskarvadi plant.
- July 2006 to September 2013 - Worked as an Assistant Manager in Design Department.
- April 2011 – Promoted as Associate manager in Design Department.
- Octo. 2013 to Mar. 2015 – Associate Manager in Corporate International Business Support Dept. Pune.
- July 2015 - Promoted as Manager in Corporate International Business Support Department Pune.
- April 2017 rejoined Kirloskarvadi as Manager in Replicast foundry.

■ **Published 3 international research papers.**

1. “Vibration and Noise in Centrifugal Pumps Sources and Diagnosis Methods”, 3rd International Conference on Integrity, Reliability and Failure, Porto/Portugal, 20-24 July 2009.
2. “Innovative chemical process pump from KBL”.
Proceedings of the 10th joint convention of the Sugar Technologists' Association of India (STAI) & the Deccan Sugar Technologists' Association (Indi), 2nd to 5th July 2011
3. “Axial thrust in centrifugal pumps-experimental analysis”
15th International Conference on Experimental Mechanics ICEM15, Porto/Portugal, 22 - 27 July 2012

■ **New product development:-**

1. Designed and Developed 4 end suction process pumps from KPD range.
2. Design and development of Innovative chemical process pump series i.e. i-CP pumps.
3. Design and development of Global Kirloskar water pump series (GK water series) which is conforming to ISO 5199 and ISO 2858 standard.
4. KPD Low NPSHR series (KPD 200/46L, KPD25-26QL)

■ **Special Projects:**

- A) Preparation of KBL engineering standards: Prepared 60 KBL engineering standards.
- B) Preparation of design calculation programs: Preparation of design calculation programs for various pump parameters.
- C) Supporting Dolphin pump selection package: Contributed and supported technically to Dolphin team as per requirements from Dolphin team.
- F) Pump handbooks: Prepared pump hand books for KPD, CE, CPHM and PCE/PCH pumps.
- G) Technical manual: Preparation of technical manuals for CPHM, i-CP and PCE-PCH pumps.
- H) Preparation IOM manual : Updating IOM manuals of KPD/CPHM pumps, CE / ATEX marked IOM manual for KPD and KPD QF. Upgradation of KPD IOM manuals up to the mark of international level.
- I) Certifications for products.
- J) Developing Competency to improve market share.

Alumni Interactions

Department of Electrical Engineering

NBA committee visited Electrical Department on 27th to 30th October, 2017 for PG (Power Systems) accreditation. The agenda of the meeting was the interaction of NBA accreditation committee with alumni. For this interaction total 13 alumni were present out of these 6 alumni were from the Industrial background and 9 from teaching background.



To built relation with Torrent Power. Mr Dhiraj Gawade alumnus of Electrical Department of (Batch 2013-2017) was invited for this interaction. He is currently working as Trainee Engineers in Torrent Power, Mumbai.



Department of Electrical Engineering

Mr Ravishekhar Hasabnis alumnus of Electrical Department of batch 2011-2015 was invited for alumni interaction on 30th October 2017. He is currently working as an Electrical Design Engineer at Micron Engineers. MICRON Engineers, Ahmabad is the reliable Service Provider, engaged in providing CNC Job Work, Precision Job Work, Axis Job Work, etc.



Guest Lecture

Electrical Machine is an important element of Power System. The government of India is now forcing manufacturers to design highly efficient electrical machines. Looking at this condition, Department of Electrical Engg. introduced "Electrical Machine Design" course in final year B. Tech. curriculum. The Induction machines are now widely used in day to day life. So, to give hands-on and practical orientation a guest lecture on, "Design of Three Phase Induction Motor" was arranged. The resource person invited for this guest lecture was Mr Shridhar Ramdurgakar Director of A. G. Electroservices, Karad. The Electrical Dept. also has MoU with A. G. Electroservices.



Alumni Interactions

Department of Management Studies

Alumni support for campus placement

Mr. Yogesh Kamble (Pass out batch 2015-16) presently working as Sales Head for Incept Technologies, Aurangabad was invited to the department for industry internship and placement on 20th Sept. 2017. He is renowned alumnus of Mgt. Studies Department (MBA). During this visit he interacted with MBA – I students. Mr. Yogesh Kamble was felicitated by Dr. Mrs. H. V. Gaikwad (HOD, MBA). Prof. Dr. B. K. Sinha (TPO, MBA), Prof. A. S. Pardeshi & Students Placement Cell were coordinated this activity.



Mr. Dhanraj Patil (Pass out Batch 2016-17) presently working as Collection & Recovery Officer for Janalakshmi Financial Services Ltd. Branch – Satara was invited to the department on 24th Nov. 2017. He is renowned alumnus of Mgt. Studies Department (MBA). He shared his experience regarding “how to prepare for the interview” with the MBA students. Mr. Dhanraj Patil was felicitated for his success by Dr. Mrs. H. V. Gaikwad (erp HOD, MBA). Prof. S. S. Karanjkar & Prof. M. U. Tilve were coordinated this interaction.



Department of Civil Engineering



Er. Pratik Magar (Alumni Batch 2015) student of M.S. (Construction Engineering Management programme) University of Texas at Arlington, USA visited RIT on 14th August 2017.



Er. Akshay Yadav (Alumni Batch 2015) student of M.Tech. Indian Institute of Technology, Kharagpur visited RIT on 15th July, 2017.



Er. Yuraj Salunkhe and Er. Ranjeet Deshmukh (Alumni Batch 2012) working in M/S Sonai Infrastructure Sangli Visited R.I.T. on 14th Aug. 2017 for testing and consultancy work.

Conference

Department of IT

Asia's # 1 Conference on "Open Source India 2017" on 13th-14th Oct 2017

Our faculty members of Information Technology department, Mrs. S. P. Patil and Mrs. A. B. Patil, attended 2 day Asia's # 1 Conference on "Open Source India 2017" on 13th and 14th Oct 2017 at Bangalore.

This conference was planned to share new approaches, proven best practices, and exceptional technical skills on topics ranging through big data, cloud, IoT, IT management & security, open stack, web development, database and mobile app development, also hear success stories from CIOs about how they leveraged open source. Our faculty members interacted with passionate developers, innovators of open source to get the knowledge about current tools and technique used in Industry in Open Source.



In the photo, our alumni Mr. Santosh Rathod (Alumni), Mr. Akshay Harbhare, Mrs. A. B. Patil (Assistant Prof.), Mrs. S. P. Patil (Assistant Prof.), our alumni Ms. Varsha Moradi (Alumni), Mr. Yogiraj Karajgi and Mr. Rushikesh Jadhav and students of IT department

Alumni Interactions

Automobile Engineering Department

RIT Automobile Engineering Alumina Mr. Sanket Hadimani visited the Institute as a judge to assess the vehicle designed by students who had participated in SAE Efficycle 2017 on 25th October, 2017. He also guided the students about the competition and motivated them to perform to the best of their abilities. Mr. Sanket Hadimani is presently studying M. Tech. Design Engineering at Walchand College of Engineering, Sangli. As a student at RIT, Sanket was an active member of SAE Collegiate Club and had participated and represented RIT in SAE Supra event as a team member in NEQUIT 1. The vehicle designed for the competition can be seen in the background. Team "Xtreme 83" consisted of students from Automobile Engineering, Electrical Engineering and Mechanical Engineering departments.



Mr. Sanket Hadimani with Prof. S. S. Mane, Faculty Advisor, Team Xtreme 83, SAE Efficycle 2017 and student team members.

Faculty Development Programme

Two Week Faculty Development Programme on “Recent Trends and Challenges in Materials and Manufacturing Process”

Mechanical Engineering department has organized Two week Faculty development Program on “Recent Trends and Challenges in Materials and Manufacturing Process” which was sponsored by AICTE from 13th to 23rd Nov. 2017 for Faculty members from AICTE recognized institutes. Expert lectures were delivered by eminent personalities from research fraternity who has an in-depth exposure to materials and advance manufacturing processes and pursuing active research in the field. FDP consist of 24 expert lectures, 3 hands on experiment sessions and one day industrial visit. Eminent personalities from IIT Bombay, ARDE Pune, DIAT Pune, SVNIT Surat, VIT Pune, Symbiosis Pune, BATU Lorene, IGTR, Aurangabad were invited for expert lectures.

Sessions were conducted by Dr. Pravin Kumar (D- Scientist ARDE, Pune), Dr. B. Ravi (IITB), Dr. Pradip Dixit (IITB), Dr. Rakesh Mote (IITB), Dr. Bala (DIAT,Pune), Dr. Ravikant (SVNIT, Surat), etc

The main objective of this faculty development programme was to bring in advancement in materials and manufacturing processes. Various topics were discussed in FDP such as composites, nanocomposites, polymer composites, super alloys, functional materials, micro EDM, Laser assisted machining, Artificial Intelligence, Sustainable Manufacturing etc.

There were total 92 participants including Alumni working as faculty member in renowned institutes. Outside participants from Andhra Pradesh, Gujarat, Pune, Aurangabad, Nashik, Nagpur, etc had shown their keen interest to attend FDP. Evaluation of learning outcomes was done by collecting the feedback forms from participants.



Editorial Board

- Prof. Dr. S. M. Sawant (Dean, Student Development)
- Prof. Dr. S. S. Gawade (Chief Alumni Officer)
- Prof. S. S. Mane (Automobile Engg.)
- Prof. Y. M. Patil (Civil Engg.)
- Prof. A. S. Mali (Computer Science & Engg.)
- Prof. S. S. Patil (Electronics and Tele.)
- Prof. P. D. Bamane (Electrical Engg.)
- Prof. D. T. Mane (Information Technology)
- Prof. Prashant Gunjavate (Mechanical Engg.)
- Prof. Shrikant S. Karanjkar (MBA)
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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

