



An Alumni News Letter

RIT CommuniQue

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JANUARY-MARCH 2017

5th International Conference organized by Department of Management Studies (MBA)
on 2nd - 4th March, 2017



Indian Society for Training and Development (ISTD) in association with (Department of management Studies) Rajarambapu Institute of Technology, organized 5th International Conference on “Digitalization: Impact on Indian Society” on 2nd - 4th March, 2017. This Conference provided a platform to the intellectuals, academicians & practitioners to share their ideas, experience, and knowledge about the latest developments in the field of digitalization.

The pre-conference workshop was inaugurated by Dr. Sai Reddy (Director, Vardhaman College of Technology, Hyderabad). The curtain raiser speech of the Conference was delivered by Dr. Edison Samraj (Director, Adventist Media Center) by inaugurating main conference on 3rd March, 17. The welcome speech of the inaugural session was delivered by Ms. Linda Fonseca Branch Head, Instituto Hispano. The resource persons were Mr. Mahesh P. Patil (AMP Software), Mr. Indrajeet Deshmukh (CEO Kolhapur Zilla Parishad) Mr. Yogesh Upadhyay, (ISTD Ex National President New Delhi) , Mr. Uday Bhosale (Head, HR PARI Robotics), Mr. Jacob Varghees (Head HR – SKF), Ms. Ritika Chourasiya (HR Free Lance) have highlighted on importance of digitalization in organizational capacity enhancement.

Dr. M. M. Ali Director, CSIBER, Kolhapur and Dr. P. B. Patil (HOD – MBA Dept, CSIBER, Kolhapur) was the session chair for technical sessions.

Mr. Amit Dhavalikar (Ex .General Manager. Tech ACTIV, Atria Convergences Technology), Mr. B. Kartikeyan (Chief Manager, Indian Bank), Ms. Linda Fonseca (Branch Head, Instituto Hispano), Mr. Suresh Patel (MD, RBP Cooperative Milk Union) were resource persons for the panel discussion coordinated by Dr. Hemlata Gaikwad (HOD-DMS).

Distinguished Alumnus



Name:- Mr. Anilkumar B. Singh
Branch:- Electronics Engineering
Year of Passing:- 1996
Institute :- RIT, Rajaramnagar

Email :- anilkumarsingh2001@yahoo.com

• Computer/Training Certification:

- Advance Computing Diploma Certificate from Boston Computer Institute of Mumbai.
- Brain Bench Certified ASP Professional.
- Data Warehouse Lifecycle in Depth from KIMBALL UNIVERSITY.
- Data modeling from Steve Hoberman.

Skills:

- MSSQL Server 2008/2012/2014, SQL Server Integration Service(SSIS), SQL Server Reporting Service(SSRS), Database Modeling. SQL Server Database Maintenance, Business Intelligence .net Framework.

Working Experience:

IT Experience: 15 years

- Non-IT experience: 2+ years
- **1.R1 RCM (FKA Accretive Healthcare) Ltd (June 2013 till date)**

Enterprise Database Architect (IT Manager)

- Manage, Plan and execute development Projects.
- Playing a Product Owner role for the ETL Process in R1.
- Solution Manage to define the strategic roadmap for the application.
- Set Data Policy and the technical solution for the management, storage, access, navigation, movement, and transformation of data.
- Planning, coordinating enterprise level projects for related Databases.
- Specifies recommended DBMS and ETL(SSIS) tools and technologies for structured and unstructured content.
- Liaison with client engagement to understand the data related to the application.

2. Accenture Services Ltd. (Oct 2005 till June 2013)

Database Architect (Sr. Systems Analyst)

- Specifies recommended DBMS and ETL(SSIS) tools and technologies for structured and unstructured content.
- Compiles and maintains the Enterprise Schema across all applications.
- Enforce principles of good canonical data design.
- Examines and enforces opportunities to provide data reuse, balancing the issues of centralization and replication.

3. Rave Technologies Pvt. Ltd.(from Jan 2003 till Sep 2005)

Senior Analyst Programmer

Was responsible to interact with the customer, solving customers' queries, analyze the requirements, determine the dataflow, designing the Database, it's reporting (SSRS) and the User Interface and developing computer solutions.

4. Dominion Infosys Pvt. Ltd. (June 2000 till Dec 2002)

Programmer

5. Shreyan Infotech Pvt. Ltd. (Sep 1999 – June 2000)

6. Bhatra Telecom Pvt. Ltd. (March 1998 – April 1999)

Project Engineer (Installation)

Was responsible to carry out the Installation process of telecom radios meant for GSM in Maharashtra and Gujarat circle.

7. Marvel Electric Equipment Pvt. Ltd. (Nov 1996 – Jan 1998)

Electronics Engineer

Responsibilities included floor managing, in-housing testing, troubleshooting 2w/4w telecom equipment.

Alumni Interactions

Alumni Interaction at Electrical Engineering Department

Torrent Power is one of the leading brands in the Indian power sector. It is an integrated power utility and one of the largest private sector player in India having interests in power generation, transmission, distribution and manufacturing and supply of power cables. In December, Torrent Power Company has visited RIT for campus drive. So to orient students about the Torrent power structure and environment, guest lecture of Mr. Dhananjay Sarjerao Chavan was arranged for final year B. Tech. students by Department of Electrical Engineering on 9th January, 2017. Mr. Dhananjay S. Chavan is alumni of Electrical Department of batch 2006-2010. He is currently working as Junior Electrical Supervisor. He has 3 years of experience in Torrent Power, Mumbai.



Expert Lecture on Aesthetic Ergonomics Consideration

Dr. R.T Vyavahare is the our distinguished Alumni working as Head of Mechanical Engineering Department in SKN Sinhgad College of Engineering, Korti, Pandharpur. He delivered an expert lecture on "Aesthetic Ergonomics Considerations" topic for S Y B Tech Mechanical students. During this lecture he highlighted importance of ergonomics, anthropometric data and he demonstrated the use of CATIA software for designing the gadgets,

where in human interaction is there He also, motivated the students for self-study & to adapt latest developments and trends in the field of mechanical engineering. Students have interacted with him and he has assured help in the ATIA software ergonomics model.

Prof. N.K. Chhapkhane and Dr. S S Gawade organized this session.



Expert Lecture on Fire Safety Management and Industrial Safety and Risk Assessment

Er. C. B. Patil (Alumni Mechanical Engineering Department, Batch 1998, has delivered expert lecture on "Fire Safety Management" for Open Elective "Industrial Safety and Risk Assessment" for M.Tech Civil/Electrical /Mechanical students on 2nd February 2017.



Industrial Visit

Industrial Visit to Shreem Electric Ltd. On 21st February, 2017.

Increasing demands of the electric energy have led to construction of more power plants, substations and transmission lines. But the conventional transmission systems are unable to manage the control requirements of the complicated interconnections and variable power flow. This emerges the issues like power quality, harmonics. Looking at this issues the Department of Electrical Engineering has organized an Industrial visit for First Year M. Tech students and faculty to Shreem Electric Ltd. Jaysingpur, Kolhapur, Maharashtra, India. This visit was organized on 21st February, 2017.

The aim of this visit was to orient students about manufacturing process of capacitors and scope for carrying research in power quality problems.



Shreem has achieved domestic market leadership in the capacitor / reactive power compensation market and has built a strong presence in turnkey project execution for various state electricity boards. Shreem exports products to 36 countries across the globe. With annual turnover of 4650 million (INR) Shreem has emerged from power capacitor manufacturing to a major engineering procurement and construction companies. Shreem manufactures a wide range of medium and high voltage equipments like capacitors, circuit breakers, control & relay panels, lightning arrestors and other measuring / monitoring devices. Shreem also offers turnkey solutions for capacitor banks and substations across various voltage classes.

Industrial Visit to DGLL, Ratnagiri

Electronics & Telecommunications department organized an educational visit of M. Tech. students to DGLL, Ratnagiri Light House. Around 14 students along with Dr. M.S. Patil, Prof. S.S. Patil and Prof. S. S. Mane visited Light House on 11th November, 2016. The main aim was to provide students a glimpse of the actual work and understand the industry environment. The visit gave opportunity to witness prominent communication equipments installation being used for various security and safety purposes.

Diploma Wing

Industrial Visit – S.Y Mechanical

Diploma wing has arranged an Industrial Visit at “Apex Engineers” & “Siddheshwar Auto”, plot no: 28, Industrial Estate, Ogalewadi, MSEB Road, Karad under Alumni-Student Interaction Program. This visit is organized in cooperation with Mr. Pradeep M. Shinde (Diploma - Mechanical Alumnus, 1994 batch), who is working as Development Head in the Company.

The Visit started at 10.00 am on 06th February 2017 with introduction and objectives the of company by Mr. Pradeep M. Shinde.

68 participants from 2nd Year Diploma Mechanical Engineering were present for the visit. The visit was coordinated by Mr. S. H. Patil and Mr. N. C. Gaikwad. During the first part the student visited various machines like Lathe, CNC, VMC, Shearing machines, Toggle Press, Drilling, Grinding machines. Pradeep Sir further explained whole organization structure, manufacturing products & processes. Students got information from Operator at each workstation, they interacted with workers cleared their doubts.



Workshops organized

Three Day Training Programme on Operation and Maintenance of Wind Energy System on 23rd – 25th January, 2017 Under TEQIP-II

Renewable energy is clean, affordable, domestic, and effectively infinite source of energy. It produces no emissions and results in cleaner air and water for all. At the same time renewable power creates jobs and generates revenue for local communities. Because of this government has taken initiatives to promote renewable energy especially wind and solar energy. Considering this situation the department has organized three day training programme on “Operation and Maintenance of Wind Energy System” for Final Year B. Tech. and M. Tech students. This training programme was coordinated by Dr. H. T. Jadhav and Prof. V. N. Kalkhambkar. This training programme was organized on 23rd January to 25th January, 2017.



One Week Short Term Training Programme on Power Quality Issues, Harmonics, Filters, and Integrated Operation 20th – 24th February, 2017; Under TEQIP-II

In the integrated operation of the power system, an industry has been facing a number of problems related to power quality and harmonics due to non-linear loads. Maintenance of the quality power supply is mandatory for utility. There has to be coordination between utility, equipment manufacturers, industries, and consumers in order to maintain the quality power supply and reliable operation.

Looking at this aspect Department of Electrical Engineering has organized one week short term training programme on Power Quality Issues, Harmonics, Filters, and Integrated Operation. It has been organized under TEQIP-II.

For this programme department has invited experts from industry, utility and academic institutions to study the present day problems and to find the technically sound and economic solution.

This training program was co-ordinated by Prof. C. L. Bhattar and Prof. R. A. Metri under the guidance of HOD Dr. H. T. Jadhav. The resource persons for this program were Mr. M. Muthuvelan (Sr. Vice-President Quality Power, MIDC, Kupwad, Sangli), Mr. Sunil Mane, Mr. Nagesh Dang (Sr. Manager, Shreem Electric, Jayashinpur), Dr. N. G. Apte, Mr. Arvind Dubal (Addl. Executive Engg, MSETCL, Kolhapur), Mr. Vinod Narayan (Technical Director, Shantala Industrial Training and Research Centre, Hubli), Dr. P. K. Katti (Professor, BATU, Lonere), Dr. D. B. Talange (Professor, HoD, COE Pune) and Dr. A. B. Kakade.



Workshops organized

Two days workshop on "Software Testing: Basics to Advance" on 18th-19th February, 2017.



IT department organized this workshop to bridge the gap between academia and industry and bring the latest technologies in the hands of students and faculty. Software testing plays a vital role in the software development life cycle. It is really required to point out the defects and errors that were made during the development phases. In industry, as an IT engineer, the job profile is Software testing Engineer or Quality Testing Engineer. So, the outcome of the workshop will be learning of concepts from basics to advance such as software testing methods, tools and techniques etc. There were 82 students from Third year and final year B. Tech. of IT participated in the workshop,

INSPIRA 2k17 (mega state level inter collegiate competition) organized by BBA Section on 27th February, 17



INSPIRA 2k17 (MSLICC) organized by BBA students on 27th February, 2017. In this competition, we organize different kinds of events such as Act-it (Drama), Be the one (Mock-Interview), Speak up (Elocution), Treasure hunt, Unite (Team Building), Gamester (C.S. and N.F.S.),

Ad-addict, Talent Hunt (Quiz), Poster War (Poster presentation), Grandmaster (Chess), Jashn-E-Rangoli (Rangoli Competition) etc. This serves the platform for every participant where they could build their confidence and improve their skills. Students take every possible effort by promoting for almost 150 colleges from Sangli, Satara, Kolhapur and Pune district, which has resulted in obtaining 506 participants. This event successfully completed under the guidance of Dr. S. S Kulkarni, (Director, RIT) and Dr. S. M. Sawant (Dean, Students Development). It was successfully conducted by Dr. Pratibha Jagtap (Coordinator, BBA), Prof. Mr. M. M. Ali & BBA Staff & Students.

VISION 2K17 organized by Dept. of Mgt. Studies (MBA) on 2nd- 4th March, 17



Dept. of Mgt. Studies (MBA) has organized VISION 2K17 (National level inter collegiate competition) on 26th Feb. 17. We had renowned guest for the inauguration function Mr. Dinkarao Patil (Chairman and M.D, Aditi Foods India (Pvt.) Ltd.), Prin. R D. Sawant, Secretary, K. E. Society, Dr. M T Telsang (Dean, Academics), Dr. S. M. Sawant (Dean, Students Development). They were accompanied by Student President Mr. Dhanraj Patil and Student Vice President Ms. Sayali Shah. In this competition, we organize different kinds of events such as Udaan, Treasure hunt, Photography, Word war, Ad mad show, Business plan, Quizzone etc. More than 312 students participated from various schools and colleges. This event successfully completed under the guidance of Dr. Mrs. S. S Kulkarni, (Director, RIT) and Dr. S. M. Sawant (Dean, Students Development). It was successfully conducted by Dr. H. V. Gaikwad (HOD), Prof. Ms. Jyoti Yadav (Event Coordinator), MBA Staff & Students.

Workshops organized

One day workshop on “Higher Education Opportunities in Foreign Universities and H-indexed Journal Paper Writing”



Mechanical Engineering department with Science and Humanities has organized a one day workshop on “Higher Education Opportunity in Foreign Universities and How to write H-Indexed Journal Paper” under Lead College on February 22, 2017 for PG (S.Y.M.Tech) students and Research Scholar. Dr. T.V. Kolekar, Prof. A. B. Chougule, Prof. S. S. Chougule were coordinators this workshop.

Expert lectures were delivered by eminent personalities from research fraternity who have an in-depth exposure to the subject and pursuing active research in the field.

Sessions were conducted by Dr. M.B. Kokare (Associate Professor, SGGGS, Nanded), Dr. S.K. Patil (HOD, Mechanical Engineering Department, RIT, Rajaramnagar) and Dr. H.M. Yadav (Research Professor, Dongguk University, South Korea).

Objectives of workshop were to give exposure to various opportunities for higher studies in foreign countries and to understand the method to carry out research and write H-indexed journal paper. This workshop has received good response from students as well as from faculty members from different departments.

More than 150 participants were present during all three sessions. Evaluation of learning outcomes was done by collecting the feedback forms from participants.

One Day Workshop on “Tribology and Condition Monitoring”



Mechanical Engineering Department organized one day workshop on "Tribology and Condition Monitoring" Lead College Scheme of Shivaji University, Kolhapur on 11th March 2017 at RIT.

The sessions were conducted by resource person Dr.S.G.Joshi, Dr.S.P.Chavan from Walchand College of Engineering, Sangli, and Dr. S. S. Gawade, Prof. M. B. Mandale from RIT.

The objective of the workshop was to make participants familiar about study of friction, wear, lubrication, and which has enormous practical importance. since the functioning of many mechanical, electro mechanical and biological systems depends on the appropriate friction and wear values. In recent decades, this field, termed tribology, has received increasing attention as it has become evident that the wastage of resources resulting from high friction and wear is greater than 6% of the Gross National Product. The potential savings offered by improved tribological knowledge, too, are great.

Workshops organized

STTP on Energy Recovery from Solid Waste, (ERSW-17)



SPFU, Director of Technical Education, Mumbai and Civil Engineering Department of Rajarambapu Institute of Technology, Rajaramnagar organized a STTP on Energy Recovery from Solid Waste, (ERSW-17) (UNDER TEQIP-II) during 30th January-3 February 2017.

Energy recovery from solid waste (SW) is considered an important element of an urban solid waste management plan since it mitigates the waste disposal in landfills. The course will focus on the discussion of energy recovery opportunities from municipal solid waste (MSW).

The teaching faculty resource persons Prof. Anurag Garg and Prof. Munish Chandel from Centre for Environmental Science and Engineering of IIT Bombay has conducted the program.

The program was inaugurated by Dr. Mrs. S. S. Kulkarni, (Director, RIT Rajaramnagar) and Prof. Aurag Garg, (IIT Bombay), along with Dr. M. T. Telsang (Dean Academics), Dr. A. C. Attar (Dean Quality Assurance), Dr. P. S. Patil, (TEQIP Coordinator) and Dr. P. D. Kumbhar, (Head, Dept of civil Engineering, RIT). There were total 29 faculty members from various locations of Maharashtra and 19 PG students from RIT, WCE, Sangli and DOT, Shivaji University Kolhapur. Dr. S. S. Kulkarni discussed importance and need of solid waste management for sustainable development.

Prof Anurag Garg gave key note in the session regarding present practice of solid waste management and future scope for solid waste management in India. Vote of thanks was conferred by Prof. Y. M. Patil.

SPFU, DTE Mumbai and Department of Civil Engineering successfully organized One week STTP on “Energy Recovery from solid in RIT Rajaramnagar. Dr. P. S. Patil and Prof. Y.M.Patil were coordinator for STTP.

Workshop on “Two Wheeler Technology” – S.Y. Automobile

Alumni Cell (Diploma) has arranged a Workshop on “Two Wheeler Technology” under Alumni-Student Interaction Program. This workshop was conducted by Mr. Rajesh Patil (Diploma - Automobile Alumnus, 1990 batch), Owner – Shree Automobiles, Ashta. The Workshop started at 10.00 am on 11th February 2017, after conveying the basic introduction of Two Wheelers by Mr. Rajesh Patil.

The workshop was coordinated by Mr. P. A. Desai and started with Introduction of Mr. Rajesh Patil. During first session Mr. Rajesh Patil given brief information about two wheelers to students. Mr. Rajesh Patil further explained function of major parts of automobile & also has given details of assembly & dismantle of two wheelers. So, from this workshop students got knowledge of two wheeler technology.



Faculty Achievements

1st prize in National Level Technical symposium

Mr. Bhushan Bhombre, Mr. Gajanand Arage, Ms. Samreen Bagwan, Ms. Dhanashri Dhare, Ms. Sheetal Katkar Final Year B.Tech ETC Students has won first prize in Aavishkar 2K17- National Level Technical Symposium organized by Govt. College of Engineering, Karad on 18th and 19th Feb. 2017



Prof. S. S. Mane has received **Best Researcher Award** from Vidyaniketan Student Association, Kolhapur at the hands of Hon. Dnyaneshwar Mulay, (Secretary, MEA Government of India Ministry of External Affairs & Overseas Indian Affairs) on 5th February, 2017



Distinguished Professor Award



Dr. A.B. Kakade has received **Distinguished Professor Award** in Tech Next India 2017. Symbiosis of Academicians and IT Industry, IIT Bombay on 14, 15 Jan. 2017.

1st Rank in 3.5 K.M. Race at SPUNK'17



Prof. Mrs. S.S. Patil has secured 1st Rank in 3.5 K.M. Race at SPUNK'17, Inter Engineering statelevel sport Meet, 14, 15 & 17 January 2017 organized on 17 January 2017 at RIT, Sakharale

Get together of Silver Jubilee batch

RIT has planned get together of silver jubilee batch (Pass out year **1992**) with their senior alumni on Saturday, **12th August, 2017**. Please reserve your day and date for this mega event.

Editorial Board

- Dr. S. M. Sawant (Dean, Student Development)
- Dr. S. S. Gawade (Chief Alumni Officer)
- Mr. S. S. Mane (Automobile Engg.)
- Mr. Y. M. Patil (Civil Engg.)
- Mr. M. N. Mulla (Computer Science & Engg.)
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