

RAMCO INSTITUTE OF TECHNOLOGY RAJAPALAYAM

**CLUSTRA
NEWS
LETTER**

2015-2016



**DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING**



published by Department of Computer Science & Engineering, RIT

EDITORIAL BOARD MEMBERS

Faculty Editors

Dr.K.Vijayalakshmi, HoD/CSE

Ms.P.M.G.Jegathambal – AP/CSE

Student Editors

Santhiya N (III CSE)

Kandha Vivek Raj K (III CSE)

Rajalakshmi N (III CSE)

Archuna V (II CSE)

Nandhini P (II CSE)

Siva M (II CSE)



TABLE OF CONTENTS

1.	FACULTY AWARDS, HONOURS & ACADEMIC ACHIEVEMENTS	3
2	PH.D PURSUING	3
3	ONLINE COURSES COMPLETED BY THE FACULTY	3
4	COURSES ATTENDED BY THE FACULTY (WORKSHOP/FDP/STTP)	4
5	FACULTY PAPER PUBLISHED IN JOURNALS	5
6	NATIONAL SCIENCE DAY 2016	5
	6.1 PROJECT PRIZE WINNERS	6
	6.2 EVENT PRIZE WINNERS	7
7	FRESHERS DAY 2015	7
8	STUDENTS AWARDS, ACHIEVEMENTS AND HONOURS	8
	8.1 TOPPERS	8
	8.2 PRIZE WINNERS	9
9	STUDENTS PARTICIPATION (WORKSHOP/SYMPOSIUM)	9
10	STUDENTS PAPER PRESENTATION	11
11	EVENTS ORGANIZED	12
	11.1 WORKSHOP	12
	11.2 VALUE ADDED COURSES	13
	11.3 GUEST LECTURE	14
	11.4 FDP	15
12	STUDENT ONLINE COURSES	16
13	SPORTS ACTIVITY	17

1. FACULTY AWARDS, HONOURS & ACADEMIC ACHIEVEMENTS

Cash Prizes with Certificates of Appreciation were awarded to the faculty members who produced 100% results in the Anna University 2015-16 -End Semester Examinations

- Mr.R.Venkatesh–AP/CSE–in CS6401 Operating Systems for CSE Mrs.M.Chitra–AP/CSE– in GE6151 Computer Programming for CIVIL
- Mrs.M.Swarna Sudha – AP/CSE – in GE6151 Computer Programming for CSE
- Ms.P.M.G.Jegathambal – AP/CSE– in GE6151 Computer Programming for ECE-B
- Ms.K.Amutha– AP/CSE – in GE6151 Computer Programming for ECE–A

2. PH.D PURSUING:

- Mr.R.Balaji Ganesh, AP/CSE
- Mrs.M.Chitra, AP/CSE

3. ONLINE COURSES COMPLETED BY THE FACULTY:

- Dr.K.Vijayalakshmi, Prof./CSE, Mrs.M.Chitra, AP/CSE, Mr.R.Balaji Ganesh, AP/CSE, Mr.R.Venkatesh,AP/CSE completed online course on **“Introduction to Computer Science and Programming Using Python”** from Massachusetts Institute of Technology.
- Mr.R.Balaji Ganesh, AP/CSE completed online course on **“Image and video processing: From Mars to Hollywood with a stop at the hospital”** from Duke University
- Mr.R.Venkatesh,AP/CSE completed online course on **“MyCS: Computer Science for Beginners”** from HarveyMuddX.
- Mrs.M.SwarnaSudha, AP/CSE, Mrs.B.Vijayalakshmi, AP/CSE, Ms.P.M.G.Jegathambal, AP/CSE, Mrs.N.Nithya, AP/CSE, Ms.K.Amutha, AP/CSE, Ms.P.Abinaya, AP/CSE completed online course on **“Python Programming”** from University of Texas.
- Ms.K.Amutha, AP/CSE, Ms.P.M.G.Jegathambal, AP/CSE, Mrs.B.Vijayalakshmi, AP/CSE, Mrs.M.SwarnaSudha, AP/CSE completed online course on **“Introduction to Programming with Java - Part I: Starting to code with Java”** from Universidad Carlos III de Madrid.
- Mrs.N.Nithya, AP/CSE completed online course on **“Introduction to HTML, CSS and Java script web development”** from Microsoft.

4. COURSES ATTENDED BY THE FACULTY (WORKSHOP/FDP/STTP)

- 10 Faculty Members of CSE Department and 5 students of III CSE attended 4 days' training program on **"IBM Rational Software Architect"**, at Ramco Institute of Technology, during June 03-06,2015.
- Ms.P.M.G.Jegathambal,AP/CSE, attended workshop on **"Theory of Computation"** at K.S.R. College of Engineering, Tiruchengode during June 06–12, 2015.
- Dr.K.Vijayalakshmi, Prof./CSE, attended a workshop on **"Grid and Cloud Computing"** at MIT Campus, Anna University, Chennai during June 15–21, 2015.
- Mrs.M.SwarnaSudha, AP/CSE, attended a National Seminar on **"Cloud Computing Solutions for Genomics Analysis"** at National Engineering College, Kovilpatti during July 09–10, 2015.
- Ms.K.Amutha, AP/CSE, attended a workshop on **"Advanced Presentation Skills"** conducted by ICT Academy of TamilNadu at G.Venkataswamy Naidu College, Kovilpatti during July 13–14, 2015.
- All Faculty Members of CSE Department attended 2 days FDP on **"Introduction to J2EE Programming"** conducted by ICT Academy of TamilNadu at RIT, during July 16–17, 2015.
- Mrs.N.Nithya AP/CSE, has attended a workshop on **"Network Security and Challenges"** conducted at MIT Campus, Anna University, Chennai during August 17–18, 2015.
- Dr.K.Vijayalakshmi Prof./CSE, attended a workshop on **"IBM Blue Mix"** conducted by ICT Academy of TamilNadu at Sri Vidya College of Engineering & Technology during October 27– 28, 2015.
- Mrs.N.Nithya AP/CSE, attended a workshop on **"Mobile Application Development Laboratory"** conducted by SRR Engineering College, Chennai during October 30–31, 2015.
- Mrs.B.Vijayalakshmi AP/CSE, and Ms.P.Abinaya AP/CSE attended a workshop on **"Java Fundamentals and Java Programming"** conducted by ICT Academy of TamilNadu, at Kamaraj College of Engineering during November 02–06, 2015.
- Ms.P.M.G.Jegathambal AP/CSE, attended a workshop on **"Distributed Systems"** at University College of Engineering, Pattukottai during November 30– December 06, 2015.
- All Faculty Members of CSE, Department attended a workshop on **"Cloud Infrastructure and Services"** conducted by ICT Academy of TamilNadu at RIT during January 04–08, 2016.
- Dr.K.Vijayalakshmi Prof./CSE attended workshop on **"ICTACT Institute Interaction Bridge 2016"** conducted by ICTACT Chennai on February 24, 2016.
- Dr.K.Vijayalakshmi Prof./CSE, attended a workshop on **"Head Start Program"** conducted by TCS on March 09, 2016.
- Mr.R.Venkatesh AP/CSE, attended FDP on **"National Cyber Security"** conducted by National Resource centre and National Cyber Safety and Security on April 09, 2016.
- Mr.R.Venkatesh AP/CSE, Ms.P.M.G.Jegathambal AP/CSE, and Ms.P.Abinaya AP/CSE, attended a workshop on **"Cyber Forensics"** conducted by IIT Madras at Chennai during March 18–20, 2016.

5. FACULTY PAPER PUBLISHED IN JOURNALS:

- Mr.R.Balaji Ganesh, AP/CSE, published a paper entitled **“Intelligence Video Surveillance Framework with Big Data Management For Indian Road Traffic System,”** International Journal of Computer Applications, 123(10), August 2015.
- Dr.K.Vijayalakshmi, Prof. /CSE, published the following papers:
 - **—Fuzzy Based Multipath Routing over Wireless Mesh Networks for Video Transmission,** Australian Journal of Basic and Applied Sciences 9(20), pp: 101–112, June 2015.
 - **—Semantic Intrusion Detection for the Application Layer – Service Level Attack Detection** International Journal of Convergence Information Technology, 10(3), pp: 101– 112, May 2015.
 - **—Performance Analysis of Various Classifiers for the Detection of Distributed Deniel of Service (DDOS) Attacks”** International Journal of Applied Engineering Research, 10(76), 2015

6. NATIONAL SCIENCE DAY 2016

Science Day Celebration was organized at Ramco Institute of Technology on February 27, 2016. Several events such as paper presentation, mathematics puzzle, turn coat, painting, essay writing, multimedia presentation and technical quiz were conducted for the students of RIT. More than 700 students participated in the events. A Science Exhibition was also organized on that day. Around 140 science projects were displayed by the students of various disciplines in the exhibition. Prize distribution ceremony was held at ECE Seminar Hall. Dr.R.V.Mahendra Gowda, Principal, RIT presided over the function. The chief guest for the function, Mr.A.Veerabagu, General Manager (Works), The Ramco Cements Limited, Virudhunagar released the Souvenir of Science Day Celebrations and delivered a special lecture to the students.



(Chief Guest Mr.A.Veerabagu releasing the souvenir of Science Day)

6.1 PROJECT PRIZE WINNERS

First Prize – “Automated Question Generation System” by K.Kandha Vivek Raj, G.Pon Kumaresan and S.Ganesh Venkat (III year CSE) guided by Dr.K.Vijayalakshmi, Prof. & Head/CSE



Second Prize – “Automated Mark and Attendance System” by M. Siva, N.Vishakraj, P.Jothi Venkatesh and K.Arivarasan (III year CSE) guided by Mr.R.Venkatesh, AP/CSE.



Third Prize – “College Automation System Module–I–Students and Module–II–Faculty” by A.Vennila, S.L.Abinaya, K.Lakshmi Priya, N.Maheswari and B.Suganya (III year CSE) guided by Mrs. N.Nithya, AP/CSE.



6.2 EVENT PRIZE WINNERS

- Mr. M. Mathu Kumar and Mr. S. Ganesh Venkat of III year and Mr.S. Arun Sura of II year Computer Science and Engineering won the First prize in **Technical Quiz** conducted by Department of Computer Science and Engineering, RIT.
- Ms. G. Divya and Ms. V. Archuna of II year and Ms. S. Mahalakshmi of III year Computer Science and Engineering won the Second prize in **Technical Quiz** conducted by Department of Computer Science and Engineering, RIT.
- Mr.K. Kandha Vivek Raj, Mr. N. Udhaya Kumar and Mr.P. Muthu Manickam of III year Computer Science and Engineering won the Third prize in **Technical Quiz** conducted by Department of Computer Science and Engineering, RIT.

7. FRESHERS DAY 2015

The Freshers,, Day function for the academic year 2015-2016 was celebrated at Ramco Institute of Technology on 27.07.2015 at 10 am. The function was presided by the Chairman of the institution Shri. P R Ramasubrahmaneya Rajha. Prof.V.G.Idichandy, Emeritus Professor, Department of Ocean Engineering, IIT Madras was the chief guest for the occasion. Dr. R.V. Mahendra Gowda, Principal, Ramco Institute of Technology, welcomed the gathering.



(Chairman addressing the gathering)

8. STUDENTS AWARDS, ACHIEVEMENTS AND HONOURS

8.1 TOPPERS

I YEAR B. E. CSE:

1. Gokila K
2. Padmavathi B
3. Monisha A
4. Layana M S
5. Jency V

II YEAR B. E. CSE:

1. Archuna V
2. Sakthipriya G
3. Muthulakshmi M
4. Asmitha R
5. Srijanani K J

III YEAR B. E. CSE:

1. Santhiya N
2. Essakijothi V
3. Rajalakshmi N
4. Sowmya C
5. Ponkumaresan G

8.2 PRIZE WINNERS

- V.Archuna, II CSE, won II prize in **Online Essay competition** organized by All India Council for Technical Education, Chennai on November 27, 2015.
- R.Jagan, III CSE, won I prize in **Paper Presentation** organized by Meenakshi Ramaswamy Engineering College, Thathanur on November 28, 2015.
- S.Ganesh Venkat / III Year CSE, attended **ICTACT Youth Present 2015** and secured II Place in the Regional Final at ICTACT, Madurai on November 15, 2015
- G.Sindu, II CSE, won III prize in **Quiz organized** by Trichy Engineering College, Trichy on March 26, 2016.
- M.Muppudathi Muthu, III CSE, won II prize in **PICSAR** organized by SNS College of Technology, Coimbatore during March 19–20, 2015.
- N.Rajalakshmi won I prize in **Snakes and Ladder**, B.MohanaPriya & K.MohanaKalaiSelvi, III CSE, won I prize in **Tressure Hunt** , V.Priyadharshini & N.Rajalakshmi, III CSE, won I prize in **Brain Buster** , V.Priyadharshini, III CSE, won I prize in **Quiz** I prize in **Gaming** organized by National Engineering College, Kovilpatti during February 25–26, 2016.

9. STUDENTS PARTICIPATION (WORKSHOP/SYMPOSIUM)

- N.Santhiya, S.Ganesh Venkat, K.Arivarasan, G.Ponkumaresan and M.Siva, III CSE, attended “**Rational Software Architect Workshop**” conducted by Micro Genesis TechSoft Pvt. Ltd. at RIT during June 03–06, 2015.
- P.MuthuManickam, M.Muppudathi Muthu, M.Mathu Kumar, K.Kandha Vivek Raj, P.Jothi Venkatesh, N.Vishakraj, J.UdhayaKumar, A.Saravanan, L.Ramesh, G.S.ShivaRanchani, M.Sathya and M.Bama of III CSE, attended One Day Workshop on “**Ethical Hacking**” Conducted by Microsoft Awarded Expert in Microsoft Research Community at RIT on June 05, 2015.
- N.Santhiya, B.Suganya of III CSE, students attended **ICTACT Youth Entrepreneurship Summit 2015** ICTACT, Madurai on July 29, 2015.
- P.MuthuManickam, N.VishakRaj, K.Kandha Vivek Raj, J.Udhaya Kumar, C.Sowmya, R.Sruthi, G.Sindhu and A.Suga Priya of III Year CSE, attended one day workshop “**World Biggest International Mobile App Development Hands– On Workshop**” conducted by Microsoft Research Community and GPRIL Pty Ltd, London, UK at Chennai on August 23, 2015.
- V.VijayaNandhini, M.Uma Maheswari, B.Sindhu, R.Gousalya and P.Nandhini of II Year CSE, attended Certified “**White Hat Hacker Level 1**” conducted by Course Cyber Security Privacy foundation and LansA Informatics Pvt Ltd. at CIT on August 30, 2015.

- G.Lakshmi Kiruthika, K.Mohana Kalai Selvi, B.Mohana Priya, N.Rajalakshmi, G.S.ShivaRanchani and B.Suganya of III Year CSE, attended “**App Build Workshop**” at Microsoft Research Community, Madurai on November 06, 2015.
- N.UdhayaKumar, R.Keerthana, S.SelliIshwarya, K.S.Muthulakshmi, M.Sathya and M.Bama of III Year CSE, attended Career Planning Competition 2015–16 at **Aachi Institute of Management & Entrepreneurial Development (AIMED)**, Chennai on November 22, 2015.
- A.Rohini and R.Priyadharshini of III Year CSE, attended **ICTACT Youth Leadership Summit 2015** at ICTACT, Coimbatore on November 23, 2015.
- S.Ganesh Venkat of III Year CSE, attended **Jumble Coding 2.0 Event in Gravita,,s 2015, National Technical Symposium** at Vellore Institute of Technology during November 26–27, 2015.
- B.Suganya, Maheswari N, V.Sunmuga Priya, A.Vennila and V.Essaki Jothi of III Year CSE, attended **National Technical Symposium** at Vellore Institute of Technology during November 26–27, 2015.
- N.Santhiya, G.Harini, R.Gayathri, M.Abi Nanthana and M.Rajeswari of III Year CSE, attended Workshop on “**Image Processing and Windows App Development**” at Techutz Tech Solutions, Madurai on November 27, 2015.
- S.Arun Sura, N.Krishna Kumar, B.Arshathkhan, K.M.Eswar and S.ManiRajan of II Year CSE, attended Workshop on “**Ethical Hacking**” & S.Arun Sura, K.M.Eswar, B.Arshathkhan and S.ManiRajan of II year CSE attended Link the Chord, Clash Ur Hands TEXPERIA 2015–16 at SNS College of Technology, Coimbatore during November 30– December 01, 2015.
- L.Ramesh, K.Kandha Vivek Raj, M. Muppudathi Muthu,N.Vishak Raj P.Muthumanickam and J.Udhaya Kumar of III year CSE, attended one day workshop on “**Embedded System**” conducted by Sri Krishna College of Engineering Technology, Coimbatore on January 28, 2016.
- K.J.Srijanani, M.Gomathi, S.Indra, B. Kala Chithra and A.Divyavizhi of II Year CSE attended one day workshop on **Development and Hosting of Web server in Cloud** at Mepco Schlenk Engineering College on February 19, 2016.
- N.Rajalakshmi, A.MeeraParveen, B.Mohana Priya, V.Priyadharshini, S.ShajithaParveen, K.Mohana Kalai Selvi, C.Sowmya, A.Suga Priya, R.Sruthi and G.Sindhu of III Year CSE, attended one day workshop on “**Big Data and Hadoop**” at National Engineering College, Kovilpatti during February 25–26, 2016.
- K.Mohana Kalai Selvi and B.Mohana Priya, III Year CSE, participated in the event “**Treasure Hunt**”, N.Rajalakshmi, III Year CSE, participated in the event “**Snake and Ladders and Brain Busters**” and V.Priyadharshini of III Year CSE, participated **Gaming, Quiz, Brain Buster** at National Engineering College, Kovilpatti during February 25–26, 2016.
- P.Nandhini, V.Vijayanandhini and B.Sindhu of II year CSE, participated in —**High Tension, Connect and Code Debugging** at AAA College of Engineering, Sivakasi on March 23, 2016.

10. STUDENTS PAPER PRESENTATION

- R.Jagan of III Year CSE, student attended a **Paper Presentation** event at Meenakshi Ramaswamy Engineering College, Ariyalur on November 28, 2015.
- The following **papers were presented** at Sri Krishna College of Engineering Technology during January 28–29, 2016
 - L.Ramesh and K.Kandha Vivek Raj of III year CSE, **-Role of Data Mining in Big Data .**
 - M. Muppudathi Muthu and N.Vishak Raj of III year CSE, **-Graphical Processing Unit**
 - P.Muthumanickam and J.Udhaya Kumar of III year CSE, students **–Redtacton**
 - V.Sunmugapriya and V.Essakijothi of III year CSE, **-Image Processing**
 - B.Suganya and A.Vennila of III year **-Data Mining**
 - K.Lakshmi Priya and N.Maheswari of III year CSE, **-Blue**
 - S.SelliIshwarya and K.S. Muthulakshmi of III year CSE, **-Privacy Preserving Public Auditing in Secure Cloud Storage**
- S.Mahalakshmi and B.Swathi of III CSE, presented a paper on “**Internet of things– Security Challenges**” in the paper presentation extent conducted at Madurai Kamaraj University on February 05, 2016.
- S.Mahalakshmi and B.Swathi of III year CSE, attended **Paper Presentation (Internet of things– Security Challenges)** and Participated in the event “**Chalk Talk**” at Madurai Kamaraj University on February 05, 2016.
- M.Birundha and M.Abinanthana of III Year CSE, students attended **Paper Presentation** at Mepco Schlenk Engineering College on February 20, 2016.
- The following **papers were presented** at National Engineering College, Kovilpatti during February 25–26, 2016
 - V.Priyadarshini and N.Rajalakshmi of III Year CSE - **Artificial Intelligence.**
 - A.MeeraParveen & S.ShajithaParveen of III Year CSE - **Mobile & Ubiquitous Computing**
 - B.Mohana Priya and K.Mohana Kalai Selvi of III Year CSE - **Recent Trends inIT**
 - C.Sowmya and A.Sunmuga Priya of III Year CSE - **Green Computing.**
 - R.Sruthi and G.Sindhu of III Year CSE- **Mobile Computing.**
- P.Nandhini, V.Vijayanandhini and B.Sindhu of II CSE, presented a paper on –“**Cloud Computing**” at AAA College of Engineering, Sivakasi on March 23, 2016 and won First prize.

- J.Jeevarekha of I Year student presented a Scientific paper on – “**Competent MRI segmentation spending IGC–OAAM Tactics**” in the International conference on Biomedical systems, signals and images Indian Institute of Technology, Madras during February 24–26, 2016.
- M.Swarnalakshmi & K.Ramalakshmi of III Year CSE students **presented a paper** entitled “**Intelligent Transportation Systems using Mobile Grid Computing Technology**” in the second National level Technical Symposium held at VV College of Engineering, Tisaiyanvilai on September 07, 2015.

11. EVENTS ORGANIZED:

11.1 WORKSHOP

- The Department of CSE, organized a one day workshop on “**Mobile Application Development** on August 29, 2015. Totally, 66 participants from III CSE and one Faculty member from CSE participated in the training program. The trainer, Mr.Santhosh Vijay, Senior Technical Architect, Hexaware Technologies started the session on Mobile Application Development using Android Studio. The discussed areas were of great benefit for the participants as the topics matched with the current working domain. Students learnt to develop apps and load them in mobiles. Students were trained how to use android software for application development and writing code for the application.



Students Attending the Workshop on Android

11.2 VALUE ADDED COURSES

- The Department of CSE, organized a six day value added course on “**Mobile Application Development and J2EE Tools**” during November 27–December 03, 2015. Totally, 66 participants from III CSE with Faculty member from CSE participated in the training program. The trainer, Mr.Santhosh Vijay started,
- The Day–1 session on **Mobile Application Development**, He explained about **JVM, DVM**, and the need for DEX files. He also talked about the differences among android versions and the building blocks of android namely activity, intent, services and broadcast receivers.
- In Day- 2, session of “**Mobile Application Development**”, the students had hands–on experience on android application development implementing programs for each concept covered on the previous day.
- In Day–3, session was handled by Mrs.N.Nithya AP/CSE, RIT with a brief introduction on Java and Servlets. She refreshed servlet concepts explaining why and how servlet is used with a simple servlet programs.
- In Day -4, She gave a brief overview on **Java Database Connectivity (JDBC)** and the students had hands–on training in eclipse environment with Apache Tomcat server and MySQL database experiencing servlet JDBC connectivity.
- The Day–5, session was handled by trainers, Mr.Rajkumar and Mr.Joe, Director Course, Chennai. Mr.Joe explained the *essentials of Enterprise Java Bean (EJB)* and MVC architecture.



Chief Guest lecturing on Mobile Application Development and J2EE Tools.

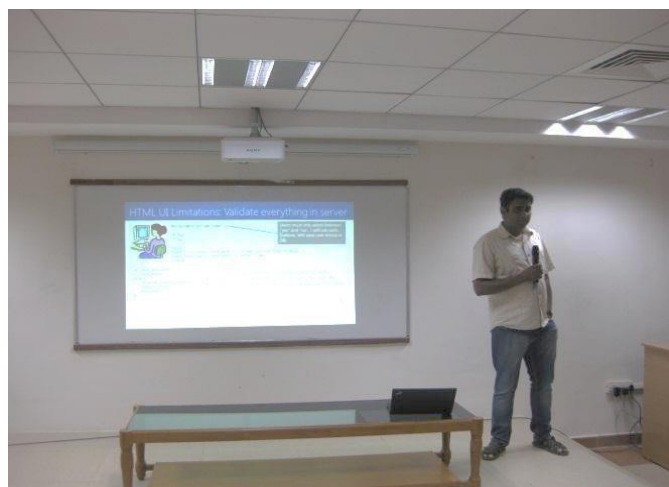
- The Department of CSE, organized a five day value added Course on “**Java Programming**” during December 01–05, 2015. All II year CSE students and Faculty members from CSE participated in the training program. The trainer gave a brief introduction about Java program, He explained about JVM, Java build-in Classes, packages, methods, objects, interface, in heritance and so on. The programme was very informative.



Trainer Giving Hands-on Training to the Students on Java Programming

11.3 GUEST LECTURE

- The Department of Computer Science and Engineering of RIT, Rajapalayam organized a Guest Lecture on **Security Development Life cycle and Web Application Security** on January 19, 2016. Totally 66 Students of III CSE and all faculty members of CSE department attended the lecture. Mr.Karthik Muthukrishnan started the session with an introduction on web application security issues. He provided a brief overview on vulnerability, attack and impact of SQL Injection, Whitelisting, SQL escaping and Cross site scripting. He described the significance of HTTP Only cookies, Content Security policy etc.



Chief Guest lecturing about Web Application Security

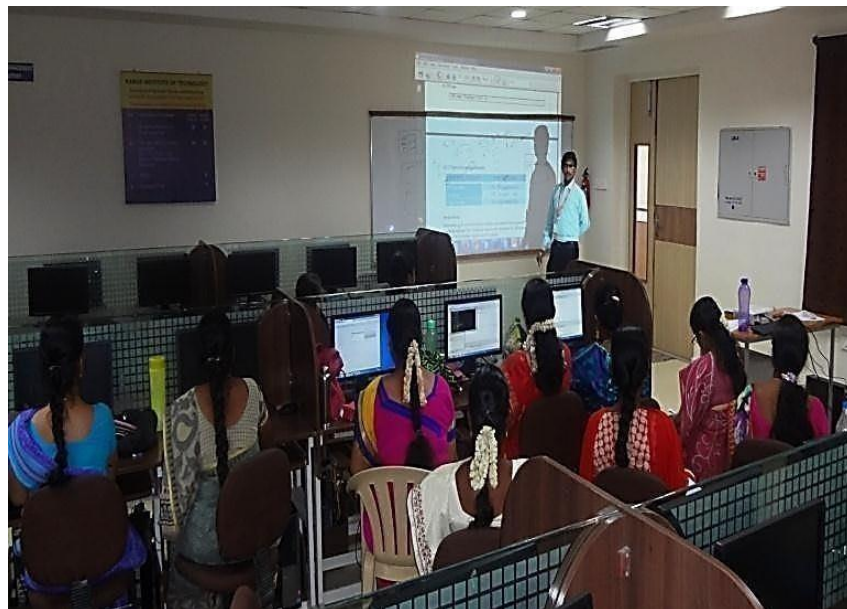
- The Department of Computer Science and Engineering of RIT, Rajapalayam organized a Guest Lecture on **Software Development** on March 26, 2016. Totally 66 III year CSE Students attended the guest lecture. Mr.S.Rajkumar, Director-Testing, Mindtree Ltd., Bengaluru handled the session. He shared his experience in the testing field in which he has worked for many years. He Spoke about the importance and need for testing software before deployment. The session was informative. Students were introduced to the most widely used advance technologies in this domain. Which was helpful while doing projects.



Chief Guest Lecturing about Software Development

11.4 FDP

- The Department of Computer Science and Engineering of RIT, Rajapalayam in association With ICT Academy of Tamilnadu organized a two day FDP on “ **Introduction to J2EE Programming**” during July 16–17, 2015.



Chief Guest lecturing on J2EE Programming

- The Department of Computer Science and Engineering of RIT, Rajapalayam and ICT Academy of Tamilnadu organized a five day faculty development program on —**Cloud Infrastructure and Services**” from 4th January to January 08, 2016. Dr.K.Vijayalakshmi HOD of CSE welcomed all the dignitaries and participants. In his presidential address, the Principal Dr.R.V.Mahendra Gowda encouraged all internal and external faculty members to develop themselves and enhance their skills of teaching concepts practically. Mr.Karthick, Trainer, ICT Academy of Tamilnadu delivered an overview of cloud computing. The participants learnt Classic Data Center and storage networking technologies. In session II the participants learned the step by step procedure for installing different operating systems using Oracle virtual box. The participant had hands-on experience on virtual machine installation. The participants learnt to copy the information from one virtual machine to another virtual machine. On the second day, he delivered lectures on Business Continuity Overview and Backup, Replication Technologies and CDC Management.



The Principal Delivering Inaugural Address

- The participants gained the knowledge of the virtual data center, storage and networking. On day 3 and day 4 the trainer explained the concept of network virtualization tool and business continuity in virtual data center. The participants had hands-on experience on hard disk virtualization. On day 5, he delivered a lecture on Cloud Basic Concepts. The participants gained the knowledge of cloud services, deployment models, cloud service management and security of cloud computing. All the sessions were very informative.

12. STUDENT ONLINE COURSES

- K.Arivarasan, K.Kandha Vivek Raj, M.Siva, N.Vishak Raj, III CSE completed online course on “**Introduction to Java Programming – Part 2**” from The Hong Kong University of Science and Technology

13. SPORTS ACTIVITY

- T.Kaleeswari, III CSE won Gold Medal in **28th TamilNadu State Junior & Senior Takewondo Championship – 2015 Senior female Under 57 KG** organized by Tamil Nadu State government at Mahatma Gandhi Indoor Stadium, Salem during November 26–27,2015.
- S.Ganesh Venkat of III CSE attended **Zonal Level Chess Tournament** at Anna University, National Engineering College, Kovilpatti during November 01–02, 2015.

