



# Reva Institute of Technology And Management

Department of CSE  
**CRIYA**

Computer Resource, Intelligence for Youthful Aspirants

DivyaSree

## CHAIRMAN

Sri P.Shyamaraju

## PRINCIPAL

Dr.R.P.Reddy

## DEAN

Mr.Dhanamjaya

## CHIEF EDITOR

Dr.Vijaya Kumar B.P

## STAFF ASSOCIATES

Prof. Suresha

Mrs.Meenakshi  
Sundaram

## STUDENT COORDINATORS

Mr.Suraj Nayak

Mr.Vivek.S.Darshan

## Contents:

- Staff and associate members
- Goals of the department
- Publications
- Staff development
- Result Analysis
- Industry-Institute relations
- Placements
- Student Activities



## CHAIRMAN'S MESSAGE

*I am pleased to note that the Department of Computer Science & Engineering is bringing out E -Newsletter.*



*This newsletter will be a medium through which all staff will learn more about the events of their departments and can communicate much faster.*

*I believe, like all our departments, Department of CSE, is also a pioneering academic centre for higher education, research & development and innovation in key areas of Computer Science. I hope the department in line with its vision and mission will advance the frontiers of research in computer science and automation and impart world-class training in computer science to students, who in return will add to the growth of the institution and the country.*

*I wish the Department of CSE very best.*

**P.Shyama Raju**  
Chairman  
Reva Group of Institutions.

## PRINCIPAL'S MESSAGE



*It gives me an immense pleasure to note that the department of computer science & engineering is bringing out their 2<sup>nd</sup> newsletter "Criya-2010". I am confident that it comprises of useful articles of academic interest as well as reflecting the talent of budding engineers.*

*Life is not a set of instructions but is a series of experiences and continuous learning, and engineering is no exception. It is very important to me that we all have a very clear understanding of what quality means, how it is reached, and how it is measured. It is towards this end, I expect the forum activities and newsletter of this nature to fill the gap that exist between academics & industry by making a difference - where individuals are challenged to develop critical thinking and apply innovative methodologies to bring solace to the society at large.*

*I invite you to join and be part this endeavour to create a knowledge based society that fortifies the intellectual, physical and mental dimensions of participating individuals.*

*I congratulate the editorial team, faculty & students for their splendid effort.*

*With All Good Wishes...*

**Dr. R. P. Reddy**  
Principal

**DEAN'S MESSAGE**

*I am glad to know that the Department of Computer Science & engineering is bringing out their Department e-newsletter "Criya-10".*

*New Year starts with new hopes, new goals and new objectives to excel and do better than the previous years. This is true for the organizations as well as for individuals. This is the department's first e-newsletter of the year 2010. I am confident that this e-newsletter will enable a positive attitudinal change and igniting the spark to illuminate the path to a meaningful future.*

*I wish the editorial committee, faculty and students of the department succeed in the endeavour.*

*With warm regards to one and all.*

**M. Dhananjaya**  
Dean

**CHIEF EDITOR'S MESSAGE**

**Dr. B.P Vijaya  
Kumar**  
Head of dept

*Dear Readers,  
To have a mission set forth, consistency in maintaining discipline for better teaching learning process and moulding the younger generation to add on humanitarian values, the activities are focused.*

*To have a share of such activities in the department with the external intellectuals, parent community and other academicians and also inviting advice, guidance, I here with present this newsletter, CRIYA.*

**STAFF AND ASSOCIATE MEMBERS****TEACHING STAFF**

Name	Qualification	Designation
Dr. Vijaya Kumar B.P	B.E (E&C), M.Tech. (IITR), Ph.D(IISc)	Professor and Head
Mr. H.R Shashidhar	B.E, M.Tech., (Ph.D(Royalaseema))	Professor
Mr. G C Sathish	BE (CSE), M S (Software Systems)	Professor
Mr. Suresha	BE (ECE), M.Tech (CSE), (Ph.D(VTU))	Professor
Mrs. Bharathi Malakreddy	BE (CSE), M.Tech (CSE), (Ph.D(JNTU))	Asst. Professor
Ms. Laxmi B R	BE (CSE), M.Tech (CSE), (Ph.D(SVU, Thirupathi))	Asst. Professor
Mr. Ashwin Kumar U.M	BE (CSE), M.Tech(BMI), (Ph.(VTU))	Asst. Professor
Mrs. Meenakshi Sundaram	BE (TC), M.Tech (CNE)	Asst. Professor

Name	Qualification	Designation
Mrs. Nirmala . S. Guptha	BE (CSE), M.Tech (CSE),(Ph.D(Royalaseema))	Asst. Professor
Mrs. Kiran Kumari Patil	BE (CSE), M.S (Germany),.(Ph.D(Anna University))	Asst. Professor
Mrs. K.R. Radhika	BE (CSE), M.Tech (CSE),(Ph.D(Royalaseema))	Asst. Professor
Ms. V.R. Prathima	BE (CSE), M.Tech (CSE),.(Ph.D(Royalaseema))	Sr. Grade Lecturer
Mr. Mallanagouda Patil	BE (CSE), (M.Tech)(CNE)	Sr. Lecturer
Ms. Shanthala Patil	BE (CSE),M.Tech (CSE),.(Ph.D,(VTU))	Lecturer
Mr. Manjunath .P.C	BE (CSE), M.Tech (CSE)	Lecturer
Mr. Kanaiya V Kanzaria	BE (CSE), (M.Tech) (CSE)	Lecturer
Mr. Gopal Krishna Shyam	BE (CSE), (M.Tech) (CSE)	Lecturer
Mr. Ravi Shankar H	BE (CSE), (M.Tech) (CSE)	Lecturer
Ms. Shoba Biradar	BE (CSE), M.Tech (CSE)	Lecturer
Ms. Jyothi	BE (CSE)	Lecturer
Mrs. Sailaja .T	BE (CSE)	Lecturer
Ms. Farzana Azmee	BE (CSE)	Lecturer
Mr. Vikram	BE(CSE)	Lecturer

## NON TEACHING STAFF

Name	Qualification	Designation
Mr. Mahesh. H. S.	B.Sc, PGWD, MCSE, CCNA	System Analyst
Mrs. Chaya devi. J.	DCSE, DOEACC - A Level,(MCA)	Programmer
Mr. Anil Ambore	BE (CSE), (M.Tech) (CSE)	Programmer
Mrs. K. Varalakshmi	B.Sc., PGDCA	Instructor
Mr. Manu Prathap. G.	DCSE, A.M.I.E (CSE)	Instructor
Ms. Shashikala	DCS, PGDCA, (AMIE)	Instructor
Ms. Anitha. K	DEC.,(AMIE)	Instructor
Mr. Puttana.K.M	B.A	Clerk
Mrs. Lakshmi devi	S.S.L.C	Attender
Mr. Kowshik	S.S.L.C	Attender

# NATIONAL AND INTERNATIONAL PUBLICATIONS

The following are the publications by the staff and the students of the department of CSE, RITM.

1. Kiran Kumari Patil, and B.S. Nagabhushan, Shobha, Vijaya Kumar B.P., "**Investigations of Issues and Challenges in Wireless Sensor Networks for Healthcare Applications**", published at National conference ETIT-2010, September 17th & 18th 2010, Ballari Institute of Technology & Management.
2. Farzana, Kiran Kumari Patil, Dr.Vijaya Kumar B.P, "**Mobile Health Care**", published at National conference ETIT-2010, September 17th & 18th 2010, Ballari Institute of Technology & Management.
3. Farzana Azmee, Kiran Kumari Patil, Dr.Vijaya Kumar B.P, "**Computer Based Remote Controlled Electronic Car**", published at ETIT 2010, at BITM, Bellari
4. Kiran Kumari Patil, Dr. Vijaya Kumar B.P, "**SMS Based Interactive response system**", Published at ETIT-2010, at BITM, Bellari.
5. Pramod S.G, ShriHari Prasad, Yasha, Shrinath, Kiran Kumari Patil,Dr VBP,"**A Generic Information Service Framework for Physically Challenged People in Wireless Networks**" using Nokia N810 on Maemo Platform, accepted for presentation at ICINC-2010, on Nov 26-28, 2010, kuala Lumpur, Malaysia.
6. Kiran Kumari Patil, Dr. B.S. Nagabhushan and Dr. Vijaya Kumar B.P., "**Psychoacoustic Models for Heart Sounds**", Accepted for WIMoNE 2010, The Second International Conference on Wireless and Mobile Networks, to be held on Dec 27-29, 2010, Chennai, India.
7. Sanath Kumar P, Sagar G P, Mrs. Kiran Kumari Patil, Dr. Vijaya Kumar B.P , "**Mobile Based Personalized Gym Trainer System**", Published at National Conference ETIT 2010, at BITM held on Sept 17th & 18 2010, Bellari.
8. Hema J, D. Shilpa, Kotha Suchitha, Kiran Kumari Patil, Dr Vijayakumar B.P, "**Design and Development of Remote Health Monitoring system on Maemo platform** ", accepted for presentation at International conference ICODC 2010 , oxford college of Engineering , Bangalore, 3-4th November 2010.
9. Rohan sourav sahuo, Rakesh, Mrs. Kiran Kumari Patil, Dr.VijayaKumar,"**Cognitive based Auto reminder for Mobile** ", accepted for presentation at 3<sup>rd</sup> National Level conference on Artificial Intelligence and Software Engineering 2010, 29th October 2010, New Horizon College of Engineering , Bangalore.
10. Kiran kumari Patil, Dr.B.S. Nagabhushan, Dr.Vijaya Kumar B.P "**A generic Noninvasive approach for phonocardiography Monitoring System in Telemedicine Application**", National Level Conference

on Networking, Embedded and Wireless Systems, NEWS -2010, BMSE, Bangalore.

11. Sanath Kumar P, Sagar G P, Mrs. Kiran Kumari Patil, Dr. Vijaya Kumar B.P, "**A Personalized Gym Trainer on Mobile using Maemo Ngoo**", accepted for presentation at International Conference Pondicherry, ICCA2010, Dec 24-27 2010.
12. Veena K N and Vijaya Kumar B P, "**Dynamic Clustering for Wireless Sensor Networks: A Neuro-Fuzzy Technique Approach**", IEEE International Conference on Computational Intelligence and Computing Research, Dec 28-29, 2010.Tamilnadu College of Engineering, Coimbatore, India.
13. Veena K N and Vijaya Kumar B.P, "**Convergecast in Wireless Sensor Networks:A Neural Network approach**", 4th International Conference on Multimedia Systems Architecture and Application, 15-17 Dec 2010, Bangalore.

## Quotes

- World is beyond what you see.
- Every failure has its advantage, the problem with us is we don't recognize the advantage.
- In this competitive world everyone need to be defeated ,the defeat should be in such a way that the winner should know the importance of his win.
- Man by default is Analog, but the world demands Digitization.
- Imagination is the highest kite a man can fly.
- Value has a value only if its value is valued.
- Average people talk about other persons, great people talk about ideas.
- The quickest way to acquire self-confidence is to do exactly what you are afraid of.
- Nothing is interesting if you are not interested.

Sagar G.P,7<sup>th</sup> Sem

# STAFF DEVELOPMENT

The department of CSE has conducted three workshops under the guidance of Dr. B.P Vijaya Kumar.

## Theory of Computing and Applications workshop(TOC2010)



The Two day workshop on "Theory of Computing and Applications (TOC2010)" was conducted on 28<sup>th</sup> and 29<sup>th</sup> June 2010, sponsored by Visvesvaraya Technological University, Belgaum.

The objective of the workshop is to strengthen and impart knowledge to the Faculties in the area of "Theory of Computing" for their research work and academics.

The Resource Persons are **Dr. Jiya Bharathi**, Thiagarajar College of Engineering, Madurai, **Dr. B.P. Vijaya Kumar**, Prof. and Head, Dept of CSE, RITM and **Mr. Manjunath P.C.** Dept of CSE, RITM, B'lore.

In all **32 Participants** had attended the workshop from all the Engineering Colleges of Karnataka. **M/s Laxmi Publishers** sponsored books entitled "Theory of Automata and Formal Languages by Anand Sharma" for the Participants.

The co-coordinators of the workshop are **Prof. Suresha** and **Mrs. Kiran Kumari Patil (Asst. Prof.)**.

## Workshop on Multicore Architecture and Parallel Programming

The department has conducted a two day workshop on "Multicore architectures and Parallel programming" for the faculties of VTU colleges on the **28th and 29th of July, 2010**.

The content of the workshop included introduction to multicore architectures, **openMP and parallel programming** using openMP. The main objective of the workshop was to facilitate the faculties to teach the course on multicore in 7<sup>th</sup> semester (new syllabus). The sessions were handled by experts from

other colleges and the industry.

The co-coordinators of the workshop are **Prof. G.C Satish** and **Prof. H.R Shashidhar**.

## Data Mining Workshop(WSDM-10)



This was the second workshop conducted in series on Data mining at Reva ITM **ON 30th and 31st July, 2010**. Totally **43 Participants** (other than Reva ITM) from various colleges near and far from Bangalore like **Gulbarga, Dharwad, Davangere, Belgaum and Hassan** are benefitted by this workshop.

The inauguration was followed by keynote address by **Dr. Banga M.K, Wipro Technologies** Bangalore followed by thought provoking speech by **Mr. Basavaraj Patil IBM Bangalore**. **Dr. Raghuvver** Prof and Head Dept of ISE **NIE Mysore** enlightened the participants on various research aspects of data mining tools like weak and xlminer etc.

The afternoon session was shared by **Mr. Srinivas Gowda** and **Mr. Kapish Kumar** from **IBM** that included a seminar on fundamentals of Data mining tools and demo on DB2 Tool.

On second day 31 July first session was enlightened by **Dr. Vijaya Kumar. B.P** HOD CSE Reva ITM on distributed datamining. **Dr. Srinivas** from **MSRIT** continued the session with the research issues on support vector machines. In the afternoon the seminar was enriched its knowledge by the eminent personality **Dr. Jay Bharateesh Simha**.

The co-coordinators of the workshop are **Mr. Ashwin Kumar (Asst. Prof)** and **Mrs. Nirmala .S. Gupta (Asst. Prof)**.

### Quotes

- Great minds discuss ideas, average minds discuss events, small minds discuss people.
- The thrill in working for success is much more than experiencing success.

## Research grants and proposals

- Research proposal to VTU "**Design and Evaluation of Algorithms for Key Management in Distributed Sensor Networks**" Chief investigator Dr.Vijaya Kumar B.P. Co - Investigator Prof. Suresha Rs. 19.4 Lakhs(Presentation for the same is given, waiting for the approval letter from the VTU).
- Proposal for workshops and Faculty Development programs are prepared on Image processing, Compiler Design, Opnet and NS2 Computer Network simulators are proposed and to be submitted to AICTE and VTU.

## Staff Development Program

- Prof. Suresha has attended workshop as part of Faculty Development Programme On "**Wireless Sensor Networks & Hands on Experience of Qualnet Network Simulator**" at SJBIT, Bangalore on 27th to 31st July 2010.
- Ms. Shobha Biradar has attended workshop as part of Faculty Development Programme on **Multicore Architecture and Parallel programming** on 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> of August 2010 at MSRIT Bangalore.
- Mr. Manjunath has given talk on **Theory of Computing & Applications** held at REVA ITM in June 2010.
- Mr. Mallanagouda Patil has attended a workshop on "**Soft Computing**" at REVA ITM Bangalore on 13 and 14th of August 2010.

## Individual growth and Contributions

- **Dr. Vijayakumar B.P** has become a member of BOE (Board of Examiners), VTU.
- **Dr. VijayaKumar B.P** has given key note speeches on following topics at various Institutions and organizations and brought credit to Institution.
  - **Emerging trends in Research Methodologies** at Sridevi Institute of Technology, Tumkur.
  - **Soft Computing** at REVA ITM, Bangalore.
  - **Multi Core Architecture and Parallel Programming** at REVA ITM, Bangalore
  - **Data Mining and Applications** at REVA ITM, Bangalore.
  - **Wireless Communications** at REVA ITM, Bangalore.

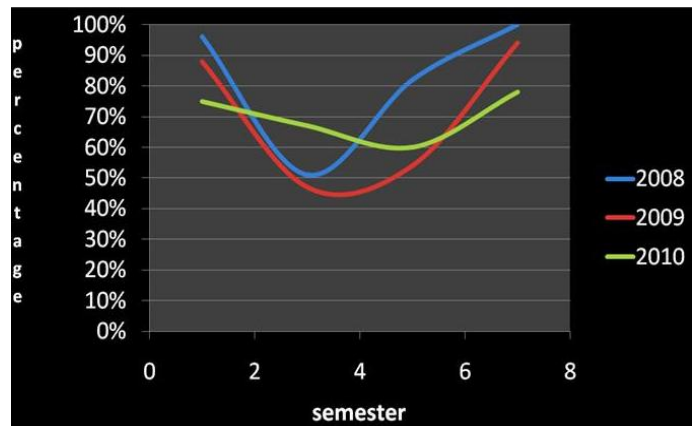
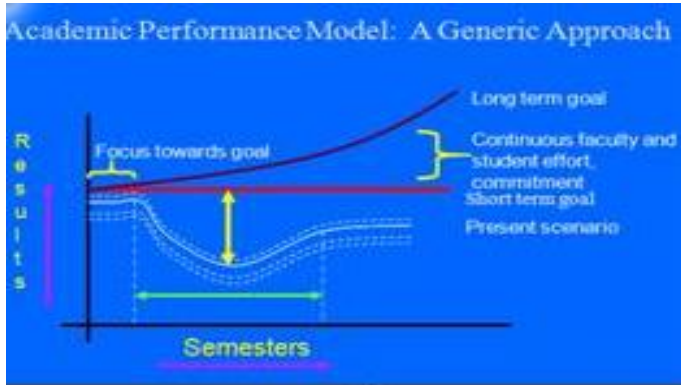
- **Parallel Programming** at REVA ITM, Bangalore.
- **Mr. Manjunath** has given talk on **Theory of Computing & Applications** held at REVA ITM in June 2010.
- **Mr. GopalaKrishna** presented paper on "**Location Based Spatial Query Processing**", at National conference on Emerging technologies in Computer Science held at Atria IT Bangalore.

## H.O.D's advice to faculty and staff

- Each faculty is required to maintain a copy of short and long term goals.
- Motivate students to attend classes. For that one of the ways is to talk about examples in the class that match current situation around us.
- Some students are involved in unlawful activities. Good idea is: How well we make the students realize rather than giving them a punishment.
- Motivate 3rd Sem and 5th Sem students to take up and work on industry related projects.
- For each staff, up gradation is required in their communication skills and awareness of recent technologies.
- Innovation should come from all sections either from staff or students all the time.
- Conducting innovative competitions among students and communication skills programme for the students.
- Explaining of applications of Lab experiments to students in the real field is essential.
- International conference is to be held in our Institute in coming months. Prof.Suresha, Mrs. Bharti and Mrs. Kiran Kumari Patil will be the co-coordinators for the this programme. Other staff members to participate in this programme with their research work.
- Special classes and tests to be conducted for Diploma lateral and late entry students.
- Test should be conducted for students who have missed the test due to placement activities and medical/health problems.
- After the completion of each chapter, tutorial classes are conducted and important questions are being given to the students.
- Technical talks and projects related to industry should be executed with the help of for higher semester students.
- IISC, Nokia and other industry related projects are to be formulated and assigned to the final year students.

# RESULT ANALYSIS

In a general scenario the students perform well in the initial semesters. Their performance starts decreasing around the 3<sup>rd</sup> semester and increases in the later semesters. Ideally the performance of the students should be good in all the semesters. This is represented by the following graph:



The results of the department of CSE have improved over the years. The department has strived to achieve the ideal academic performance curve. The above graph shows the academic performance of the students of the department:

## RESULT ANALYSIS OF 2<sup>ND</sup> SEM M.TECH(P/T,CNE)

Post graduation courses in Computer Network Engineering(CNE) has started from the academic year 2009-10 and the department has achieved 100 percent result in both the semesters.

No. of Students Appeared	25
No. of Students Passed	25
No. of Students Failed	0
<b>Percentage of Pass</b>	<b>100%</b>

## RESULT ANALYSIS OF 8<sup>TH</sup> SEMESTER B.E

### Toppers of 8<sup>th</sup> semester



Farzana Azmee



Shruthi Ramesh

Sl.No	Name of the Student	Percentage
1	Farzana Azmee	85.6
2	Shilpa D	84.26
3	Shruti Ramesh	83.46
4	Ramesh P	82.8

### An analysis of the number of students who have received FCD, FC and SC:

No. of Students FCD	67
No. of Students FC	22
No. of Students S C	0

### An analysis of the overall result:

No. of Students Appeared	94
No. of Students Passed	89
No. of Students Failed	05
Percentage of Pass	94.68%

## RESULT ANALYSIS OF 6<sup>TH</sup> SEMESTER B.E

### Toppers of 6<sup>th</sup> semester



Indumati .S



Devraj .G



Swetha Susan Isaac

Sl.No	Name of the Student	Percentage
1	Indumathi S	81.55
2	Devaraj G	81.44
3	Swetha Susan Isaac	80.88
4	Preethi Naidu	80.77

### An analysis of the number of students who have received FCD, FC and SC:

No. of Students FCD	36
No. of Students FC	42
No. of Students S C	14

### An analysis of the overall result:

No. of Students Appeared	118
No. of Students Passed	92
No. of Students Failed	26
Percentage of Pass	77.96

## RESULT ANALYSIS OF 4<sup>TH</sup> SEMESTER B.E

### Toppers of 4<sup>th</sup> semester

Sl.No	Name of the Student	Percentage
1	Mehak Aggarwal	83.11
2	Rashma Taj	78.11
3	Abhishek Kumar	76.55
4	Punith Kumar S	76.44

### An analysis of the number of students who have received FCD, FC and SC:

No. of Students FCD	24
No. of Students FC	38
No. of Students S C	31

### An analysis of the overall result:

No. of Students Appeared	136
No. of Students Passed	93
No. of Students Failed	43
Percentage of Pass	68.38

## RESULT ANALYSIS OF 2<sup>ND</sup> SEMESTER B.E

### An analysis of the number of students who have received FCD, FC and SC:

No. of Students FCD	64
No. of Students FC	23
No. of Students S C	05

### An analysis of the overall result:

No. of Students Appeared	111
No. of Students Passed	95
No. of Students Failed	16
Percentage of Pass	85.58

# INDUSTRY-INSTITUTE RELATIONS

1. Student Technical Talent Contribution to National Level TechFest 2010, conducted by **MINDTREE, Bangalore.**

- Sanath Kumar P, Sagar, Mrs. Kiran Kumari Patil, Dr.Vijaya Kumar B.P, "**Personalized Health Monitor & Training System on Maemo Platform**".
- Aruna S.M, Naveen S.Biradar, Rajesh K, Vedasri S, Rohan, Mrs. Kiran Kumari Patil and

Dr.VijayKumar B.P "**Farming Under Technology's Ideal Solution Using MAEMO**".

2.**Nokia teleconference** with Nokia personnel in Finland was held in the month of August and September 2010 as part of regular monthly meeting. In this teleconference there was a discussion on the possibilities of student projects to be carried on Qt, meego and maemo platforms.

## Qt WORKSHOP AT MYSORE

A VTU-Nokia collaborative workshop on Qt, was held on August 2<sup>nd</sup>, 2009 at SJCE, Mysore. This workshop was conducted by **Prof. Kirill Krinkin** from St.Petersburg Technological University, Russia.

Selected candidates from the department of CSE attended this workshop. The students who were selected were: Devaraj.G, Sanath kumar.P, Machiry Vinod kumar, Sagar.G.P, Rohan Saboo, Rakesh and Shivalingappa Patil.

Topics covered in this workshop:

### Day1:

- Theory: Short Qt history, Qt as extension of C++ language, Widgets and tools overview, Internationalization abilities, Application project initialization.

- Practice: Mastering with IDE, Mastering make/qmake, Simplest application development

### Day2:

- Theory: Meta object system, Signals and slots, Messaging between objects, Window classes and dialogs

- Practice: Signals and slots definition, Mastering with QMainWindow, Events, Actions and Signals, Timer events and animation

### Day3:

- Theory: Model-View-Controller architecture, Lists, Tables, Trees data models, Element index, Delegates in use

- Practice: Adding/deleting strings in model, Data filtering, User widgets in tables

### Day4:

- Theory: IP networks fundamentals, Qt Network module overview

- Practice: Simple UDP chat program

### Day5:

- Qt mobility overview



## MEEGO

# MeeGo™



**MeeGo** is a Linux-based open source mobile operating system project which was announced at Mobile World Congress in February 2010 by Intel and Nokia in a joint press conference. Its aim is to merge the efforts of Intel on Moblin and of Nokia on Maemo into one project. It is hosted by the Linux Foundation. According to Intel,

**MeeGo** was developed because Microsoft did not offer comprehensive Windows 7 support for the Atom processor

**MeeGo** is primarily

designed to act as an operating system for hardware platforms such as net books, entry-level desktops, tablet computers, mobile computing and communications devices, in-vehicle infotainment devices, connected-TVs, IPTV-boxes, smart phones, and other embedded systems.



**MeeGo Bangalore** is an Open-Source Community, working on projects in 2 phases.

- MeeGo Platform Development & Improvisation.
- Application Development for MeeGo devices.

**The Nokia-Research Lab**, CSE-Dept, REVA ITM is an official member of the **MeeGO Bangalore** Community. Students of CSE-Dept, REVA ITM are working on projects related to MeeGo platform and application development for the MeeGo devices in collaboration with the **NOKIA**.

**MeeGo 1.1** provides a solid baseline for device vendors and developers to start creating software for various device categories on Intel Atom\* and ARMv7 architectures.

**MeeGo 1.1** provides Core Software Platform for

- Mobile Handsets.
- Netbooks.
- In-Vehicle Entertainment System.
- IPTV's.

### No man / woman is busy in this world all 365 days

An elderly man in Mumbai calls his son in New York and says, 'I hate to ruin your day son, but I have to tell you that your mother and I are getting a divorce; 35 years of marriage.... and that much misery is enough!'

'Dad, what are you talking about?' the son screams.

'We can't stand the sight of each other any longer,' the old man says. 'We're sick of each other, and I'm sick of talking about this, so you call your sister in Hong Kong and tell her!'

Frantic, the son calls his sister, who explodes on the phone.

'Like heck they're getting divorced,' she shouts, 'I'll take care of this.'

She calls Mumbai immediately, and screams at the old man, 'You are not getting divorced. Don't do a single thing until I get there. I'm calling my brother back, and we'll both be there tomorrow. Until then, don't do a thing, DO YOU HEAR??' and she hangs up.

The old man hangs up his phone and turns to his wife..

'Okay', he says, 'It's all set. They're both coming for our anniversary and paying their own airfare!!'

**MORAL:** The sky is not going to fall down if you take few days LEAVE and meet your dear ones.

Vivek .S. Darshan, 7<sup>th</sup> sem  
(Student Coordinator)



# PLACEMENTS

The department supports training and placement cell of Institute to conduct Programmes on latest Technologies, Personality Development and training for competitive exams. Students of the department are placed in reputed companies such as L & T, Carritor, Sonata, Subex, Sapient, Tech Mahindra, Microsoft, I-gate, Sasken etc. 90% of the eligible students are placed in the campus interviews. 90% of the eligible students are placed in the campus interviews. Students are also encouraged to pursue Master's and Research Programmes. In this direction, students are advised to take up GATE, GRE and TOFEL exams. 5% of the students have already enrolled for higher studies in India and abroad.

## Students recruited by Assurgent Technology from 2010 batch:

Sl No	Name	Company
1	Ajay R Yadawadkar	<b>Assurgent Technology Solutions Pvt Ltd.</b>
2	Nagarjuna Donavalli	
3	Khalida Anjum P.M	
4	Farzana Azmee	
5	Kotha Suchita	
6	Sathya Raj. A	
7	Shaukari Satiah Kumar	
8	Sunil. S	

## Students recruited by Assurgent Technology from 2009 batch:

Sl No	Name	Company
1	Apoorva G Rai	<b>Assurgent Technology Solutions Pvt Ltd.</b>
2	Venkata Suresh Babu	
3	Akshitala Vinay Kumar	
4	Hemanth R	

Students selected as Junior Software Developers in the Campus recruitment drive held at Reva College for Nobel Softwares Pvt Ltd on 17<sup>th</sup> March 2010:

Sl.No	Name	Branch
1	SANDEEP KUMAR	CSE
2	VARUN P.PATIL	CSE
3	SWAPNALLI.C.NAIK	CSE
4	JAYADEVAN K A	CSE
5	GANGOTHRI C B	CSE
6	SHAILENDRA KUMAR	CSE
7	HEMA.J	CSE
8	SHRUTHI V KASHYAP	CSE
9	ANJALI PANDEY	CSE
10	MAYANK RASTOGI	CSE
11	RAHUL RANJAN	CSE
12	S.SATHISH KUMAR	CSE

2010 batch students placed in Tech Mahindra pooled campus held at SJGIT on 6-4-2010

Sl. No	Techmahindra user Id	Name
1	TM609	Avinash CV
2	TM615	Giridhar G
3	TM620	Kiran Kulkarni
4	TM623	Manish KP
5	TM625	Ajay Yadawadkar
6	TM629	Rahul Ranjan
7	TM633	Saba Yaseen
8	TM638	Rakshith Hatwar
9	TM639	Shruti Kashyap
10	TM640	Sneha S
11	TM790	T V Rohini
12	TM798	Atith Hegde

Students are selected by TRICX infotech Private Limited, Bangalore in the campus drive which was held on 23/04/2010 at Reva ITM

Sl.No	Name
1	Pradeep S
2	S Sathish Kumar
3	Sreenath Managuli
4	Santosh Kumar S
5	S Sunil
6	Swapnali C Naik
7	Vikram BN
8	Kiran HK
9	Hrma J
10	Aravind
11	Selvaraj R
12	Sharath Kumar S U
13	Anujan Namboodripad PM
14	Kotha Suchita
15	Yuvaraj P
16	Rohan Don Salins
17	Prashanth M
18	Abhijith S

Students of 2010 batch selected by Mahindra Satyam in pooled campus interview held at SJBIT on Thursday 23-6 -2010

Sl. No	Mahindra Satyam UserID	Name
1	TM0837	D Darshan Prabhu
2	TM0835	Anujan P M
3	TM0770	Gangothri C B
4	TM0795	Anjali Pandey
5	TM0778	Swathi V R

## SOME INTERESTING FACTS

- James Gosling created java at sun micro systems. He came up with the name Java while debating over it at a coffee shop.
- According to university of California 1,693,000 terabytes of information are produced & stored magnetically per year.
- In 1971, the first speech recognition software named, "Hearsay" was developed in India.
- The computer mouse, the windowing GUI, laser printing, and the network card were all developed at one company; Xerox in Palo Alto, California.
- The processor in your cell phone has more processing power than all the computers in the Apollo 11 Lunar Lander that put 2 men on the moon.
- Seagate introduced the first hdd for pcs in 1979. It held 5 M.B of data
- The nVidia GeForce 6800 ultra has 222 million transistors which is the record for the max. no. transistors on a chip.
- 128 bit SSL encryption is so strong that it would take much , much longer than the age of universe to crack a message encrypted using it. Even 20 years from now, if computers are a million times faster. it would still take longer than the age of the universe to crack it.
- The first computer company to register for a domain name was digital equipment corporation

Suraj Nayak, 7<sup>th</sup> sem  
(Student coordinator)



### Quotes:

- Defeat is not when you fall down, it is when you refuse to get up.
- Treat others as you would like to be treated.
- When we think we know, we stop learning.
- Worry is misdirected thought, which means that thought has to be given a direction.
- If I don't do it now, I may not be able to do it at all.

Compiled by Prof.Suresha

# STUDENT ACTIVITIES

## WINNERS OF COMPETITIONS CONDUCTED BY IEEE BRANCH

The IEEE branch of RITM had conducted various competitions in the month of August, 2010. Students from all streams of engineering actively participated in these events. The winners of these events from the department of Computer Science and Engineering are:

### C PROGRAMMING:

1<sup>st</sup> Prize: Suraj Nayak (7<sup>th</sup> sem, CSE)  
Skandha Gopalan (7<sup>th</sup> sem, CSE)  
2<sup>nd</sup> Prize: M Vinod Kumar (7<sup>th</sup> sem, CSE)  
Mahesh A.G (7<sup>th</sup> sem, CSE)

### C++ PROGRAMMING:

Rashma Taj (5<sup>th</sup> sem, CSE)  
Rohit Agarwal (5<sup>th</sup> sem, CSE)  
Punith Kumar S (5<sup>th</sup> sem, CSE)  
Varun Kumar K (5<sup>th</sup> sem, CSE)

### APTITUDE TEST:

1<sup>st</sup> Prize: Swetha Isaac Susan (7<sup>th</sup> sem, CSE)

## SPORTS DAY

The sports day was held on 14<sup>th</sup> October, 2010. Students from all the branches of RITM participated in the various events. The winners from CSE department are:

### Individual events:

Ragin M 7<sup>th</sup> sem 2<sup>nd</sup> place 1500 metres (running).  
Ranjit 5<sup>th</sup> sem 2<sup>nd</sup> place in long jump, 2<sup>nd</sup> place in 100m (running), 2<sup>nd</sup> place in 200m (running)

### Team events:

2<sup>nd</sup> place: 4X100m relay- Ragin (7<sup>th</sup> sem), Manju Naik (7<sup>th</sup> sem), Anil Kumar V (7<sup>th</sup> sem), Ranjith (5<sup>th</sup> sem)  
2<sup>nd</sup> place: 4X400m relay- Ragin (7<sup>th</sup> sem), Manju Naik (7<sup>th</sup> sem), Suhas (5<sup>th</sup> sem), Kalleem Vinay Reddy

## WORKSHOP ON C# AND .NET

A 2 day workshop on C# and .Net was conducted by Ethics in association with IEEE on the 28<sup>th</sup> and 29<sup>th</sup> of August, 2010. About 90 registrations were received.

The resource persons were Mr. Manjunath Hullur from Tech Mahindra, Mr. Pavan from Tech Mahindra, Mr. Vijay.B.Pujari from Seven hills and Mr. Rajsekhar Inchigerimath from Tech Mahindra.

The topics covered were: Introduction to C#, language fundamentals, OOP with C#, Exceptions, object lifetime, understanding of .Net assemblies, interfaces.

Laboratory sessions were provided for the students to receive hands on experience of programming in this platform.

The coordinators of this workshop were Mrs. Bharti M.A and Ms. Farzana Azmee.

