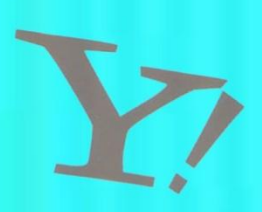
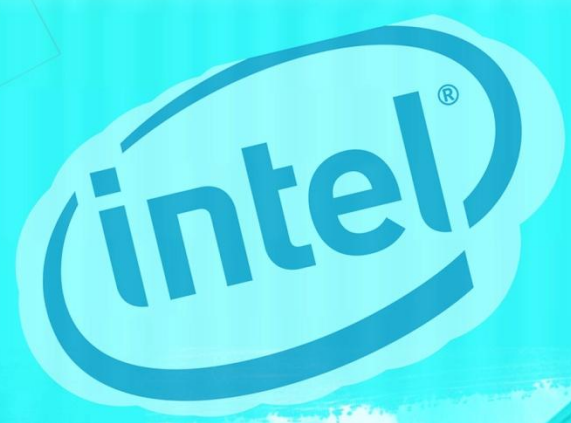


# SMARTI

memory archives...





# Sneak Peek



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# From HOD's Desk

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It gives me tremendous joy in releasing the third issue of our department newsletter – SMRITI. My sincere appreciations to the newsletter team for their untiring efforts in bringing out this issue.

It is heartwarming to see our faculty as well as students engaging in various activities, creating a vibrant atmosphere in the department. Our SSN ACM student chapter was formally inaugurated by Dr. Madhavan Mukund, Professor and Dean of Studies, Chennai Mathematical institute. I appreciate the efforts taken by the ACM office bearers for conducting variety of programming competitions for students. I am proud of the fact that our student Anubhav Siddarth has been placed in Microsoft. My heartfelt congratulations to Sarulakshmi who has secured admission in IIM, Bangalore and also to all the students who have obtained admissions for graduate studies in various universities at U.S. I also appreciate the efforts taken by Dr. T. T. Mirnalinee and Mr.V. Balasubramanian in creating timely awareness about internship opportunities for students. My best wishes to all the students who have been selected for internships at IITD&M, Cognizant and Tata Elxsi.

I would like to see increasing contributions in future from students and faculty members to enrich the content of our newsletter.

*Dr. Chitra Babu,*

*HOD, Dept of CSE, SSNCE*

# Workshops

## VIDIYAL Outreach Awareness Program

Mr. G.Raghuraman has been one of the key resource persons along with Dr. Sathish, Associate Professor, Department of Chemical Engineering and Mr. Murugesan, Assistant Professor, Department of EEE in the "VIDIYAL Outreach Awareness Program" organized by the Shiv Nadar Foundation. Our Dean Dr. K. Kasthuri was coordinating the programme. The programme aimed in creating awareness to the rural Government school students (10th,+1 and +2) about their higher education. It went on from the 21<sup>st</sup> to the 23<sup>rd</sup> of January, 2013. The District Collector, Mr. Rajesh inaugurated the programme at Krishnagiri District. G. Raghuraman visited around 10 rural Government schools among the selected 30 schools in Krishnagiri District and addressed nearly 2500 students with the awareness video and presentation explaining the importance of higher education and scholarship schemes by Government and others.



## Winter school on speech and audio signal processing

Ms. Bharathi.B attended a workshop on “Winter school on speech and audio signal processing” from 22-25<sup>th</sup> Feb, 2013 at the Centre lecture theatre, conducted by IIT Madras.

On the first day of the workshop, the first session was handled by Dr. Hema.A.Murthy, IIT Madras. She gave a lecture on overview of text to speech synthesis. In the second session, introduction to unit selection synthesis have been taken by Dr. Kishore.S.Prahallad, IIIT Hyderabad. Dr.T.Nagarajan, SSN College of Engineering, Chennai handled the third session on HMM based speech synthesis. The remaining days of the workshop have handled by the following speakers from abroad. Dr.Simon King, Director of Centre for Speech Technology Research, Edinburgh, UK handled the session on Text to speech synthesis. He explained about various types of text to speech synthesis systems and different applications they developed. Dr. Julia Hirschberg, Professor in the Department of Computer Science at Columbia University, explained about Prosodic modeling for speech synthesis. She elaborated research issues related with text normalization. Dr. Tomoki Toda, Associate Professor with Graduate School of Information Science, Nara Institute of Science and Technology, Japan. He explained about voice conversion techniques and its applications.

## Applications of Image Processing on Non Destructive Testing

Mr. G. Raghuraman attended a national seminar on “Applications of Image Processing on Non Destructive Testing” held on the 22, February 2013 at the Seminar Hall, DMI College of Engineering conducted by the Department of IT, DMI College of Engineering

The first session was on “Electromagnetic Imaging for NDT Applications” by Dr. Subbiah Bharathi, Principal, DMI College and the second session was handled by Dr. P. Kalyanasundaram, Former Group Director, Fast Reactor Technology Group, IGCAR, Kalpakkam on “Advanced Signal and Image Analysis for NDT in Robust Engineering and Technology Applications.”

## Workshop organized

Dr. Chitra Babu and Ms. R. Kanchana organized a one-day workshop on "A Framework for Cyber Security in SOA".

Under the auspices of ACM Organized a one day Open Source Conference on “OS Ready Conference” in association with MCA departments. The resource people are from Tenth planet technologies.

Under the auspices of ACM organized a one day workshop on Android Hackathon. The speakers are Mr Anand.S and Mr Brighton V(SSNCSE Alumni 2006-10)

## A memorable visit from Dr.PremKumar



Dr. Premkumar Devanbu, Professor, Department of Computer Science, University of California at Davis visited our department and had interaction with the members of Research Group on Software Engineering. Mr. S. Senthil Velan, Mr. K. G. Madhwaraj and Ms. K. Vallidevi presented their research findings to the Professor. Prof. Premkumar offered valuable suggestions and comments on their work. After the presentations, the group had an informal discussion with Professor on the changing academic world in India as well as on the upcoming popular conferences that are going to be held in India such as International Conference on Software Engineering (ICSE) and how we can contribute to that.

## FDP on “Recent Advances in Computer Architecture”

Ms.S.Rajalakshmi attended a workshop on “FDP on Recent Advances in Computer Architecture” was conducted in our department from 14<sup>th</sup> to 16<sup>th</sup> February 2013. It was a three day program. On the first day of the workshop we were given introduction to the Parallel Architecture, Memory management in Multicore and the various protocols used by Intel and Multicore Architecture with example from Intel, IBM etc., On the second day we were exposed to the design issues in Multicore Architecture and GPU Architecture. We were aware about the concept of NOC (Network on chip), the concept of how the cores are interconnected and used for processing. The third day took off with an introduction to the security issues and reconfigurable architectures. A hands-on session was held on BookSim simulator to calculate the energy consumption of multicore architecture using various topology. Also there was a hands-on session with the simulator which helps to learn the interior of parallel architectures. Many experts from IIT Madras, Anna University gave us the exposure to the advances in Computer Architecture.

## .Net workshop

Ms.S.Rajalakshmi attended a workshop on .Net was held on March 16, 2013. The first session was on the basics of Web Services given by Mr.PL.Senthil Nathan , Senior Project Leader, EC Group Datasoft Pvt, Ltd. He covered the introduction to web services and how it can be done using .Net. Next session was on Advanced Web services using WCF given by Mr.K.Gopinath, Assistant Manager, First Source Software Ltd. He gave a wide knowledge on Windows Communication Foundation in .Net and the various contracts that can be used in it. In lab session we were given working experience in developing web services in .Net platform.

# Guest Lectures

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A guest lecture on "Naturalness of Software" by Dr. Premkumar Devanbu Dept of Computer Science University California Davis, CA, USA was organized for BE III year Final year, ME I year, students of CSE, Faculty members of CSE, IT, and MCA departments

A guest lecture on Architecture for Secure Systems Engineering by Dr. V.Kamakoti Prof., IIT Madras Chennai was organized for ME CSE students

A guest Lecture on Network on Chip by Dr. Madhu Mutyam Prof., IIT Madras was organized for ME CSE II sem students

A guest lecture on Reconfigurable Architecture / GPU Architecture by Dr. Ranjani Parthasarathy Prof., Anna University Chennai was organized for ME CSE II sem students

A guest Lecture on Multicore Architectures – Design Issues by Prof. Venkateswaran Director, WARFT Chennai was organized for ME SE students

A guest Lecture on Programming Abstractions for Parallel Architectures by Dr. Shankar Balachandran, Prof., IIT Madras, Chennai was organized for ME SE II sem students

## Faculty Participation outside the college

S. Senthil Velan was nominated as co-opted member of Board of Studies for Computer Science and Application of Sri Chandrasekharendra Saraswathi Vishwa Mahavidyalaya, Deemed University, Enathur, Kanchipuram.

Dr.T. T. Mirnalinee was invited as the Chairperson for International Conference (ICMEET2K13) at Magna Engineering College.

Dr.T. T. Mirnalinee was invited as the Chairperson for National Conference on "Computing Techniques" at University College of Engineering, Villupuram.

Ms.P.Mirunalini delivered a talk on OpenCV Tool for Image Processing in Biomedical Image Processing workshop conducted at VIT University , Chennai Campus

## Recent Advances in Computer Architecture



Dr D.Venkata vara Prasad, Mr V.Balasubramanian, Mr K.R.Sarathchandran and Ms S.Radha Meena have organized a three day Faculty Development Programme on "Recent Advances in Computer Architecture" during 14-16 February,2013. Eminent academicians and researchers from IIT -Madras , Anna University ,Thiagarajar College of Engineering and WARFT delivered lectures in the program. Also a hands on session was provided on Booksim simulator.

The objective of this programme was to provide an understanding of the fundamentals of Computer architecture and different issues in the processors. We discussed the advancements in computer architecture in detail starting from multi processors to the latest Multicore, Network on Chip, GPU processors and Reconfigurable Architectures.

Faculties and research scholars from various Engineering colleges attended this programme.





# Paper Publications

(i) B. Bharathi and T. Nagarajan published a research paper titled " A two-level approach for speaker recognition using speaker-specific-text", in proceedings of National conference on communications, at IIT Delhi, 15-17, Feb, 2013. Proceedings of the Conference will be soon published in IEEE Xplore

(ii) P.Mirunalini,R.Nanmozhi published a research paper titled "Segmentation using Multiscale Morphological Reconstruction" in International Conference on New Horizons in Green Energy with Smart Communication Systems.Proceedings of the Conference will be soon published in IEEE Xplore and International Journal of Engineering Science and Technology.

(iii) Ms.S.Rajalakshmi and Mr.A.Rajesh published a research paper titled "WEB SERVICE COMPOSITION USING MULTI AGENT SYSTEM" in the National Conference on "RECENT TRENDS IN ENGINEERING AND TECHNOLOGY" conducted by Agni College of Technology on March 15, 2013. The same was published in International Journal of Research in Engineering & Advanced Technology (IJREAT), Volume 1, Issue 1, March, 2013 ISSN: 2320-8791

(iv) Ms.S.V.Jansi Rani, Abinaya.R published a research paper titled, "Recovery of Retransmission loss in Heterogeneous Networks using RE-TCP" in the International Conference on Applications of Wireless Sensor and ADHOC Networks (ICWSAN) held on 10th March, 2013 at Bhubaneswar,Orissa.

(v) Ms.S.V.Jansi Rani, Gracia.R Published a research paper titled, "Improving Westwood using Loss Discrimination Algorithm" in the International Conference on Applications of Wireless Sensor and ADHOC Networks (ICWSAN) held on 10th March,2013 at Bhubaneswar, Orissa.

(vi) A research paper titled "Pattern Based Approach for Configurable Service Based Applications" authored by K.Vallidevi and Chitra Babu was selected for the 1st Indian Conference on Patterns and Pattern Languages of Programs conducted at Bangalore.

(vii) A research paper titled "Comparison of RBF-NN and NCNN in INS and GPS integration for vehicular navigation" authored by A.Vanitha and Ms.S.Angel Deborah was presented in Second National Conference on Cloud Computing and Network Security (NCCCNS-2013) organized by Department of CSE, R.M.K College of Engineering and Technology, Chennai.

# Gadget Space

## Samsung Galaxy S4



Let's see, it's been a year since the S3 came out. So, yes! Now it's time for Samsung's next flagship model. No prizes for guessing what it's called though! Early impressions suggest the phone is nothing but the S3 with some added gimmicks that users will forget about after the "honeymoon" period. It has a bigger screen, better camera and what the entire world is crazy about today - getting thinner. Oh, I forgot! It's costlier too! One of the most intriguing features are the air gestures available with the S4. You can wave your hand over your phone and control it, you don't even have to touch it!!! It has to be said thought - the Galaxy S4 is FEATURE-CRAZY. One of the few phones on the market today that is very rich in features. And speaking of crazy, you might want to check out the video of S4's launch party in India.

## Portronics Handmate Pen



Gone are the days of people poking at touchscreens with a stylus. Instead, the advent of people poking with pens on laptop screens is here. In fact, it sounds almost too good to be true. It's a nifty little device that Portronics have made! A PlugAndPlay device, you just have to plug it in to your USB port and you can start poking at your laptop screen, provided you have Windows 8 running out. Initial reports suggest it is quite similar to the TFT resistive touchscreens seen on mobiles of the last decade. It requires a little more force to make it work unlike the feather-touches on the iPad or Android phones! But, it seems to be a handy thing to have and it is quite cheap too, only five grand a piece!

(viii) A research paper titled "A Multi-Agent based approach to reconfigurable multiprocessor architecture management" authored by P.Arunraj and Mr. K. R. Sarath Chandran was presented in International Conference on Science and Innovative Engineering - 2013 (ICSIE-2013) organized by Organization of Science and Innovative Engineering & Technology in association with Jawahar Engineering College, Chennai. The paper was also published in conference proceedings. ISBN 978-81-923607-7-5

(ix) A research paper titled "Energy aware cloud service provisioning approach for green computing environment" authored by Mr.Shahul Hamead.H and Arthi.T was presented in IEEE International conference on Energy efficient technologies for sustainability (ICEETS'13) held at St.Xavier's Catholic College of Engineering, Nagercoil, the paper is about to be published in IEEE Xplore Digital Library.

(x) A research paper titled "Distributed Third party auditing for high performance cloud security" authored by Mr.Shahul Hamead.H and Sowmya.B was presented in International conference on Advances in Engineering and Technology held at MGR University, Chennai. And the same was published on Conference Proceedings. ISBN: 978-81-908980-6-5

(xii) A research paper titled "Modelling Security as an Aspect in AO4BPEL for Service Oriented eVehicle System" authored by Mr.Senthil Velan S and Dinesh PC was presented and published in 2nd National Conference on Recent Trends in Computer Applications and Technology held at Jaya Engineering College, Thiruninravur.

(xiii) A research paper titled "Third party auditing with Multi-writer model" authored by Mr.Shahul Hamead.H and Sowmya.B was presented and published in 2nd International Conference on Applied Sciences and Engineering held at Taj Deccan, Hyderabad. And the same was published in International journal of Systems, Algorithms and Application (IJSAA), Volume 3, Issue ICASE13, April 2013, ISSN Online: 2277-2677.

(xiv) A research paper titled "Speaker verification using support vector machine" authored by Ms. L. Kavitha and B. Bharathi was presented in second IEEE international conference on communication and signal processing (ICCSP-13) held at Adhiparasakthi engineering college, 3-5 April, 2013, the paper is about to be published in IEEE Xplore Digital Library.

## Young Investigator Award



S.V.Jansi Rani and Gracia.R coauthored a paper titled, "Improving Westwood using Loss Discrimination Algorithm", which was selected in the International Conference on Applications of Wireless Sensor and Ad Hoc Networks (ICWSAN) - 2013. It was presented by Gracia.R on 10th March, 2013 at Bhubaneswar, Orissa for which she was awarded the **"Young Investigator Award"**

In today's pervasive world, mobile technology plays a vital role in every human's life. But whenever we surf through our gadget, we will end up with tiredness in retrieving the data. The main issue resides in the handshake of wired and wireless networks. In wired networks, major cause of packet loss is mainly due to congestion whereas in wireless networks it is due to wireless characteristics like fading, burst loss etc. TCP is the traditional, point-to-point, connection-oriented, reliable data transmission protocol meant for wired networks. TCP initiates the congestion control algorithms in case of congestion. So when there is a handshake with wireless networks, the wireless loss happened in wireless part will be misinterpreted by the wired TCP sender as congestion loss. Hence TCP sender will trigger the congestion control algorithm unnecessarily which adversely affects the throughput. Our work focuses on creating an improved version of TCP Westwood using loss discrimination algorithm to adaptively set the size of the congestion window according to congestion loss and wireless loss. Our approach had a good improvement in the throughput which in turn increases the speed of retrieval of data in the gadget.

## Recognition on CSI -Day

The CSI-Chennai Chapter celebrated "CSI Day" on the 15<sup>th</sup> of March at the Anna University Alumni Hall.

Our final year students; Rangarajan T R , Shanthosh Shankar S, Sasi Kumar M guided by Dr.T.T.Mirunalinee were selected to present their project " Hand Gesture Based Intelligent Wheel Chair For Physically Challenged/Elderly people" on 15<sup>th</sup> March,2013. They won the third prize with a certificate and a cash award of Rs.1000/-. Also they participated in the quiz conducted by Mr. H. R. Mohan, Associate Vice President (Systems), The Hindu, Chairman, CSI Div IV & IEEE CS.

# A Day at CTS

As an integral and compulsory part of curriculum, The department of Computer Science and Engineering SSN College of Engineering had organized a one day industrial visit for the students of ME (Computer Science & Software Engineering) to Cognizant Technology Solutions (Thuraiyakkam, Chennai). Motive behind the visit was to inform the students regarding innovations in software testing, its emerging technology.

As many as 50 students and a delegation of 2 teachers were received by Mr. Ashok Kumar, Human resource manager of CTS. The presentation started with Mr. Ashok Ranjith's welcome address. The students were given a detailed presentation by Mr. Jaganathan Somasundram, a technical expert in the field of Software testing of CTS. He explained about the production of software and also revealed how the industry had transformed over the years to meet the demand of the customer.

## Session 1

-Anisha, I year(ME)

The first session was dedicated to testing.

He explained that software testing has found its place in the software industry, with more and more organizations understanding the crucial role that it plays in quality software production. As business requirements grow, so does the pressure on IT organizations to deliver more products with fewer resources, in reduced time and with high quality. He then spoke about the challenges in automated testing. Finally, he summarized with importance of testing and how test automation will be increasingly realized across domains and accelerate the process. The test automated framework would find greater acceptance and importance in software industry.

## Lava E-Tab 2



A JellyBean tablet. A seven inch screen. A 1.5 Ghz dual-core Snapdragon processor. 1 GB RAM. Yes, it's love at first sight.

And the icing on the cake, you ask? It's set to be priced at just under ten grand. The camera on it isn't something to be praised but the other features on this monstrosity of a tablet is 200% sure enough to make it run out of stock in the first week of sale and that's being not very optimistic.



## Session 2

-Sahithya, I year(ME)

The second session was on mobile computing.

Mobile devices are those devices which have, least the same functions of a standard wired telephone, but are smaller and more mobile. A mobile device is also known as hand held device. Few example, Apple, HTC, LG, MOTOROLA..etc are all mobile devices. A mobile device has an operating system and can run various types of application software known as apps. Most hand held devices can also be equipped with WI-FI, Blue tooth and GPS capabilities that require a connection to the internet.

There are various mobile operating systems available they are iOS, Android, Brew, Bada, Symbian etc. The mobile application focuses on areas such as productivity, multimedia, travel, communication, utilities etc.

There are three different kinds of mobile applications such as native, hybrid ,and web based. The native mobile application is coded in a specific programming language such as objective C for iOS and Java for Android operating system. The hybrid applications have cross platform compatibility but can still access a phone's hardware. They are developed using platforms such as sencha, phonegap and mosync. Mobile Enterprise Application Platform is a comprehensive suite of products and services that enable development of mobile applications.

**“No Key Lime Pie for you”, says Google**



The JellyBean Android bot continues to the rule the roost outside Google's headquarters at GooglePlex, California. The software giant is all said to announce the next version of JellyBean - Android 4.3, causing groans of disappointment to people worldwide. It is believed Google want to optimize JellyBean even more before proceeding to roll out KeyLimePie, which experts suggest will most likely be later in the year.

# Project Exhibition

A Project Exhibition was hosted by our department on the 23<sup>rd</sup> of April to exhibit the current final year UG projects. For the evaluation of the projects, Mr. Amrith Das, Sr. Business Analyst – part of Cognizant Enterprise Transformation 2015 Strategy Team was invited as the judge.

The first place was awarded to the project titled “JavaScript Framework for Banked as a Service” by Ashwin Skantha S, Krishnan V, Mukundan S under the guidance of Mr. V. Balasubramanian. The team was awarded with a cash prize of Rs.4000.

Following them in the second place was the project “Algorithm Animation in PDF Documents” by Manthosh Kumar T, Mukund M, Prakash E under the guidance of Dr. R.S. Milton. The team was awarded with a cash prize of Rs.2000.

Next in line was the project “Smart Door Answer and Home Control with Internet Enabled Devices” by Aditya S, Anirudh Bharadwaj M, Lakshmanan P under the guidance by Dr. D. Venkata Vara Prasad who were awarded a cash prize of Rs1000.

Our hearty congratulations to the winners!!



# Student Updates

## Internships

An undergrad degree is perhaps incomplete without an internship. It provides valuable field exposure to the interns. Not only that, it's also supposed to be a wonderful learning experience.

The students of our department have secured internships in several leading companies. Congratulations to all of them!

-Kalaimathi R ( B.E. CSE 2nd year) attended a 10 day training on "socket programming" in Aricent technologies,Chennai.

-Four students from our college,  
Viswanath M S ( CSE Department )  
Mukundan S ( CSE Department )  
Devarajan N ( IT Department )  
Vignesh V R ( IT Department )  
are attending an internship at Cognizant Technology Solutions in the form of a competition called as the CIO's Challenge.

-Eight students:

Anantha Nithya A. (CSE -A, 3rd year)  
Abhishek Kataria R. (CSE -A, 3rd year)  
Aruna S. (CSE -A, 3rd year)  
Anjana S. (CSE -A, 3rd year)  
Praveen J. (CSE -B, 3rd year)  
Vignesh D.V. (CSE -B, 3rd year)  
Rajeshwari J. (CSE -B, 3rd year)  
Preethi (CSE -B, 3rd year)

Have secured an internship with Cognizant Technology Solutions, for developing a tool for testing.

The following students were selected for an Internship with Tata Elxsi.

- CS Srivardhini – CSE B, 3<sup>rd</sup> Year
- Deepika.N - CSE A, 3<sup>rd</sup> Year
- Vignesh.A.C - CSE B, 3<sup>rd</sup> Year
- Vignesh.D.V - CSE B, 3<sup>rd</sup> Year

## Research fellowship

Mukundan, S, Final year CSE,  
Varsha Venkatesh , Third Year CSE,  
Ashraya Ravikumar, Second Year CSE,  
got selected for Summer Research Fellowship Programme at IAS.

The following students were selected for a Reasearch Internship Programme 2013 at IIIT-DM, Kancheepuram.

- Rithii Ramji - BE 3<sup>rd</sup> Year
- Poornima - BE 3<sup>rd</sup> Year
- Manasvini.S - BE 3<sup>rd</sup> Year
- Adithya Seshadri - BE 3<sup>rd</sup> Year
- Mahati Kumar - BE 3<sup>rd</sup> Year
- Deepiga - ME(SE) 1<sup>st</sup> Year
- Vaishnavi - ME(SE) 1<sup>st</sup> Year
- Anisha - ME(SE) 1<sup>st</sup> Year

## University Ranks

Soaring high in the sky. Securing a University rank is of great pride, both to the student as well as the institution.

Our seniors have done all of us proud, so a round of applause for them!

Congratulations to the following students:

Under graduate:

Student	Rank
Arvind Krishna J	11
Amrita R	35
Anirudh N	40
Manju M	43
Karuna Nidhi D	46
Karthika Sravanthi	47
Divya M	47
Iyer Soumya	
Balasubramanian	48
Keerthana I	50

Post graduate:

Padmapriya	27
Josephine	28
Arun Fera	35
Vidhu Priya	35

## SSN ACM Student Chapter Inaugural



The Association for Computing Machinery is an educational and scientific society which works with the motto of "Advancing Computing as a Science and Profession". The SSN ACM Student Chapter was established in August 2012 to address the needs of the SSN computing community.

The chapter was formally inaugurated by Dr. Madhavan Mukund, Professor and Dean of Studies, Chennai Mathematical Institute, Member, ACM India Council on 6<sup>th</sup> March, 2013. He briefed the audience about ACM and student membership benefits; also he gave a presentation on "Edsger W. Dijkstra's Parable". Our head of the department Dr. Chitra Babu highlighted that the goal of the chapter is to create interest among the students for computer science, apart from what they learn during the course work. SSN ACM student chapter chairman Mr. Viswanath, Final year CSE student presented the chapter report mentioning various workshops / talks / programming contests organized.



ACM Student Chapter Members with Prof. Madhavan Mukund



## A Memorable Journey

-Mukund , Final year



Mukund.M, Best Out Going Student

I've had an amazing four years in this college. It's been a comprehensive experience but most of it not in class though. Since I was a part of the college table-tennis team, I wasn't able to attend many classes as i had to play various matches. In the free time that I had during these matches, I started to learn new programming languages. From my second year, I tried my hand at various things like starting my own website, helping others build websites, developing Facebook apps and android apps. This led me to publish three applications on the android market. Also attending several hackathons made me understand the open-source world. All this made me That is when I realized I was attracted to building something new. The best part about this was I got a lot of connections and more knowledge on how to build products for different kinds of audiences. But on the down side, I ended up spending all my free time including the study holidays and the holidays between exams to develop something new. Eventually my grades were low. But in spite of the low grades, teachers were always available to help me. For this, I'm very grateful for their support and would like to thank them. Special thanks to Dr. R S Milton for accepting to be our project guide and guiding us excellently throughout the course of our project.

## Sports

S.Nitin, a III year student has participated in the All India Public sector Chess championship held at Visakapatnam from 15.03.13 to 19.03.13. He secured second place in the individual championship. Also his team (Airport Authority of India) secured third place in team championship.

## Sports day Staff events

Ms K.Lekshmi got first Prize in free throw ball event and was the winner in throw ball event.



Ms K.Madheswari was the winner in Chess. She secured the second prize in free throw ball event and was the runner in Throw ball event.

## The Road to IIM – Bangalore

-Sarulakshmi, Final Year



Sarulakshmi, Final Year BE

It all generally begins with a test. In my case, the test in question was the Common Admission Test (CAT). With duration of about 140 minutes, CAT is 2-section test comprising of multiple-choice questions in verbal and quantitative aptitude. On the day CAT results were published, I was in for a sweet surprise - a CAT Score of 93.68 percentile (NC-OBC category). The season of surprises continued with interview calls to all the IIMs.

The IIM – Bangalore has a slightly different procedure for the interview process. In addition to the usual procedure of submitting certificates / marksheets , I was also asked to upload a Statement of Purpose of about 600 words that would give details about my general interests, achievements in sports and other extra-curricular activities, as also the reason for aspiring for a management degree and the role IIM-B would play in my career plans. Besides the Statement of Purpose, I had to give details of 3 references who would give a brief note on my personality traits.

My IIM -B interview was scheduled to take place at the IIM - Bangalore premises itself. The interview process itself was a 2-stage process. The first stage was the Writing Ability Test. I had to write a 300-word essay on the topic 'India is said to be a land of plenty; yet poverty is widespread in India' in a duration of 20 minutes. Then the personal interview followed, with a panel of 3 members. The focus of the interview was my Statement of Purpose. The panel seemed intent on knowing more about me as given in the Statement of Purpose; which gave me a sense of comfort that enabled me to answer their queries with ease. Besides questioning me about my achievements, the usual questions of the choice of a management career, my short-term and long-term goals with respect to my career were part of this interview. The personal interview was for about 20 minutes and I left the interview room unstressed for the panel helped me through a smooth interview.

About 2 months after my interview, the IIM-B offer list was published and it was a happy moment indeed to see the IIM-B site claim 'Congratulations! You have been offered admission to IIM -B under NC-OBC category!'. Looking back at this journey, I have to admit that luck did play a role in my admission to IIM -B for CAT scores are relative, IIM-B does give preference to candidates with a good academic record.

For all the IIM aspirants out there – be clear about why you want to take up a management course and be honest during the interview process. All the best!!!

# Placements

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<b>Name of the company</b>	<b>Salary per annum (Rs. in lakhs)</b>	<b>Students placed</b>
Flexitronics	3	1
Siva Group(new)	2.5	1
Temenos(new)	4.1	1



Anubhav Siddarth has been given an offer at Microsoft for the position of Developer.

# Newsletter Team

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## *Staff In-charge*

**B.Bharathi, Assistant Professor**  
**N.Sujaudeen, Assistant Professor**  
**K.Lekshmi, Assistant Professor**  
**K.Madheswari, Assistant Professor**

## *Editorial Team*

**Divya Rajaram, III Year**  
**Manasvini Sethuraman, III Year**  
**Vaishnavi Swaminathan, II Year**

## *Design Team*

**Adithya Seshadri, III Year**  
**Harishankar Gopalan, III Year**

## *Student Co-ordinators*

**Mahati Kumar, III Year**  
**V.C. Harshinee, III Year**  
**Nikitha Ramanamurthy, III Year**  
**Netra.K, III Year**  
**Nivedita Muthusubramaniam, III Year**  
**A.Anantha Nithya, III Year**  
**Ramya, II Year**

## *Photography team*

**Anjana.S, III Year**  
**Nikita Balakrishnan, II Year**