SMRITI

memory archives...

FROM THE HOD'S DESK

PARADIGM REPORT

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From the HOD'S Desk

DR.CHITRA BABU

I am extremely delighted to see that there have been so many exciting things happening during the past three months. My hearty congratulations to Dr. A. Chamundeswari on earning her doctoral degree. My best wishes to her to have a fruitful research career. My appreciations for Mr. G. Raghuraman, Mr. N. Sujaudeen and all the office bearers of the Association of Computer Engineers for the excellent organization of the annual department symposium PARADIGM.

It was amazing to hear Prof. Milton moderating the Tamil Pattimanram during the Teacher's Day Culturals. He did an admirable job making the whole event very lively by his timely comments and quotes from Tamil literature. It was rather a pleasant surprise for me when I first learnt that Prof. Milton is a wonderful Tamil orator when he spoke during one of the student meetings. I would like to see in future, more of his writings to appear in this magazine.

Congratulations to A.C. Vignesh for getting a coveted placement in Amazon. I also congratulate all the other students who have been placed in various companies. My appreciations to the student team comprising Pradeep, Ragunath and Bino Patrick, mentored by Dr. T. T. Mirnalinee for bagging the Chellammal Agro Project award. I also appreciate the students, Abhishek, Harishankar, Aravind Ram, Thiageswaran and Vignesh for winning the internal project funding. I commend Ms. Angel Deborah for encouraging the students to attempt such projects.

I compliment Ms. S.V. Jansi Rani for winning the first prize in the Zee TV Home Minister Show. It is refreshing to see that our faculty members do not limit themselves to technical excellence alone.

I sincerely hope that the faculty members as well as students of this department will continuously strive to redefine excellence.

-Dr.Chitra Babu

Presenting PARADIGM 2k13...

PARADIGM the annual technical symposium of the Department of Computer Science and Engineering was held on 5th September, 2013. The event scaled greater heights this year in terms of the quality of papers presented, the turnout and the organization.

The inaugural was graced by Mr. K Ramachandran, Senior Consultant, TCS. Our chief guest released the department magazine **Exemplar**. The symposium was attended by around 4000 participants from various colleges in and around Chennai. We presented an array of technical events covering almost all fields of Computer Science. Some of the events include Sequel, Code County, Pentathlon-Mega Event, Open Programming, Paper Presentation, Dumb-C, Web Designing, Poster Design, Informals.

The on-day events had tremendous response with flooded participation of students from other colleges. The online events conducted were treasure hunt, Photography contest and Online Quiz.It is an overwhelming fact that the online treasure hunt had over 500 participants from all over the world. Prizes worth over rupees 60,000 were awarded for the various events that were conducted.

- Coordinators

G. Raghuraman, Asst. Professor

N. Sujaudeen, Asst. Professor

Light at the end of the Tunnel

Dr. A. Chamundeswari

"I am seated in everyone's heart, and from Me come remembrance, knowledge and forgetfulness". (Bhagavad Gita, 15.15)

My first pranams, to the almighty LORD KRISHNA.

I, Dr. A. Chamundeswari (Professor, Dept of CSE, SSNCE) worked as a research scholar under the supervision of **Dr. Chitra Babu**, Professor & Head, Department of Computer Science and Engineering, SSNCE. Dr S. Selvakumar, Professor, Dept of CSE, NIT, Trichy and Dr. Saswati Mukerjee, Professor, Dept of IST, Anna University, Chennai were my Doctoral committee members.

I defended my thesis titled "Size Estimation for Object Oriented Software Systems" on 20.9.13 in CSE Seminar Hall, Department of Computer Science and Engineering, between 10.30 a.m. and 12.00 noon. This oral examination was successfully completed in the presence of Dr. V. Uma Maheswari, Associate Professor, IST, Anna University, Chennai, and Dr. Chandrasekar Ramanathan, Professor, CSE, IIITB, Bangalore. The oral examination board has recommended me for the award of Ph.D degree in the Faculty of Information and Communication Engineering, Anna University, Chennai. My research work focused on Size Estimation for Object Oriented Software Systems.

The contribution of this research work is a new size estimation model based on International Function Point User Group (IFPUG) standards for OO software that provides different choices to the practitioners. The salient features of this size estimation model are summarized below:

- Object Model Function Point (OMFP), a method that estimates the development size during the based on the class diagram.

- Use Case Model Function Point (UCMFP), a method that estimates the development size during the analysis phase based on the use case model.

- System Test Size Point (STSP), a method that estimates the system testing size during the analysis phase based on the use case model.

The proposed size estimation model had consistently used the standards-based Function Point Analysis method as the basis for adaptation either to the use case model or to the object model. Another unique feature of this estimation model is that it had addressed the estimation of developmental as well as the testing size in a unified way, as opposed to the earlier models. The validation experiments performed also indicated the accuracy of the prediction.

I presented my work in various research forums, to explore the problem and communicate with experts in the field of Software Engineering. The suggestions received in the forum were very helpful to proceed my research work in the right direction. As an outcome, I published my work in three international conferences and in one international journal.

The above research work would not have been completed without the support of many good hearted people. First of all, the honor goes to my supervisor, **Dr. Chitra Babu,** for the excellent guidance, caring, patience, and providing right support from the inception of research work. Next, the credit goes to Software Engineering Research Group (SERG) members, Mrs. R. Kanchana, Mr. S. Senthil Velan, Mr. K.G. Madhwaraj, Mrs. B. Prabavathy, Mrs. K. Vallidevi, for their continuous support, suggestions, encouragement and good wishes.

INTERNALLY FUNDED PROJECTS

Two projects have been selected for internal funding from the Dept. of CSE.

The details of the projects

1. Project title:

iShuffle - Improving MapReduce Performance in Hadoop

Project Members:

R. Abhishek Kataria,

N. Aravind Ram and

G. Harishankar

(IV yr, CSE-A)

Supervisor:

Dr. Chitra Babu

Budget Approved:

Rs. 25,000/-

2.Project Title:

Virtual World Simulator

Project Members:

D. Thiageshwaran,

S. Vignesh

(III year CSE 'B')

Supervisor:

Ms. S. Angel Deborah

Budget Approved:

Rs. 20,000/-

TEACHERS' DAY CELEBRATIONS

Dr.R.S.Milton received the Best Organization Award for the Pattimandram event during Teachers' Day Celebrations, 2013

Mr.S.Sheerazuddin and Mr.S.Senthil Velan received the first prize for Quiz Competition during Teachers' Day Celebrations

Then, the special thanks goes to the Professors who supported in shaping this research work - Dr. S. Selvakumar and Dr. Saswati Mukerjee, doctoral committee members for their continuous suggestions in all the doctoral committee meetings, Dr. Janaki Ram for his valuable suggestions in two forums at IITM, Dr. Ralf Lämmel for his valuable suggestions in First ADAPT summer school 2010, doctoral student presentation, University of Koblenz, Germany, and Dr. Chandrashekar Ramanathan for giving valuable suggestions in ASPIRE 2011 forum at IITM. The support of Dr. Chandrabose Aravindan, former HOD, who granted permission to undergo part-time doctorate programme in Anna University, Dr. S. Salivahanan, Principal, SSNCE, and the Management of SSN Institutions are acknowledged. I finally, thank all my family members, who provided moral support to carry this research work.

-Dr.A.Chamundeswari, Professor

The Chellammal Agro Project Award

The Chellammal Agro Project Award – 2013 was received by Ragunath G,Pradeep R and Bino Patric Prakash of CSE department for the project 'AN INNOVATIVE APPROACH FOR BUILDING AN INTELLIGENT NETWORK TO MAINTAIN WATER QUALITY' under the guidance of Dr.T.T.Mrinalinee.

Senthil, a product of Shiv Nadar's largess, is now 34 and an Associate Project Manager for Cognizant Technologies in Arizona. He lost his father at 3 and his mother did odd jobs to raise her only child. Senthilnathan, known as Senthil, fought hard and made it to SSN College of Engineering at Chennai.He was a day student who doubled up as a night-watchman in a neighbourhood company to pay his college fees. The SSN management got to learn his tale from the class rep and gave him free tuition and boarding.

It's payback time! Today, the successful project manager sponsors the Chellammal Agro Project award (named after his mother) in his college. He's been giving the Rs 25,000 cash prize to engineering students who submit a project that benefits agriculture industry, directly or indirectly, for the last four years.

THE AWARD

Vision: To achieve breakthroughs in agriculture by implementing innovative ideas of talented young engineers and enable agriculture and technology to work together in symphony.

Mission: Promote final year engineering students to pursue research and implement agro-engineering projects with a high standard of professionalism and technical competency.

Award: Plaque and honorarium of 25,000 INR for the selected project team.

Eligibility: Final year B.E and M.E students of SSN

Mr.S.Senthil Velan bagged the Best Teacher Awards for CSE Dept. during Teachers' Day Celebrations

The award winners (from left to right) G.Ragunath,DR.T.T.Mirnalinee,G.Bino Patric Prakash,R.Pradeep.

Ms.S.Kavitha bagged the Best Teacher Awards for CSE Dept. during Teachers' Day Celebrations

Ms.D.Thenmozhi organized the Anthakshari event during teachers' day celebrations

Paper Publications

1.   L. Kavitha and B. Bharathi published a research paper titled "Analysing the Performance of Speaker Verification Task using Different Features" in International Journal of Computer Applications, DOI 10.5120/13144-0550 Volume 75(10) August 2013. ISSN :0975-887

2.   R. Kishore Kumar, R. Kanchana and Chitra Babu, "Security for SOAP based Communication amount Web Services", IJCA Proceedings on International Conference on Science, Engineering and Management (ICSEM'13), Foundation of Computer Science, New York, USA, 2013, pp. 46-51 ISBN: 973-93-80876-24-1

3.   Akshaya G, Kanchana R and Chitra Babu, "DyCSR: Dynamic Composition of SOAP Services and restful Services in e-Governance Applications", IJCA Proceedings on International Conference on Science, Engineering, and Management (ICSEM'13), Foundation of Computer Science, New York, USA, 2013, pp. 40-45, ISBN: 973-93-80876-24-1

4.   Abinaya R., Kathyayini G., and Komala Prabhu T. have presented a paper titled "Real time Notifications for Weather Monitoring in Wireless Sensor Networks using Pubsubhubbub Protocol" under the guidance of Ms. V.S. Felix Enigo, in the 5th International Conference on Advances in Recent Technologies in Communication and Computing" organized by Association of Computer Electronics and Electrical Engineers (ACEEE) at Bangalore on September 19-20, 2013 under Elsevier Track.

5.   Kanchana Rajaram, Chitra Babu and Arun Adiththan. "Specification of Transactional Requirements for Web Services using Recoverability," International Journal of Information Technology and Web Engineering (IJITWE) vol. 8, no. 1, pp 51-65, 2013. doi:10.4018/jitwe.2013010104

Workshops

1. Dr. D.Venkata Vara Prasad attended Two days workshop on "GPU COMPUTING" Organized jointly by The Institute of Mathematical Sciences, NVIDIA & Hinditron. On 20 & 21 September 2013

2. Ms K.Madheswari attended a Two-Day National Level Workshop on "Fundamental Analysis and Processing of Image & Video with Computing Techniques", Organized by Dept. of IT, SSNCE. On September 20 and 21 st.

3. Ms. R. Kanchana and Mr.V. Balasubramanian participated in an one day FDP on Cloud Computing organized by TCS, Chennai at Siruseri complex. On august 14th.

4. Mr. K. R. Sarath Chandran attended an AICTE sponsored two days national level seminar on transforms on signal and image processing organized by the department of biomedical engineering, SSN College of Engineering, held on July 25th and 26th, 2013

5. Mr.N.Sujaudeen attended a one day workshop on "Cloud Computing: The Next Revolution in Information Technology" organized by the Department of MBA & MCA, SSNCE on 21st August 2013

6. Mr.G. Raghuraman, participated in the Second International Conference on Advances in Computing, Communications and Informatics ICACCI 2013 held at Sri Jayachamarajendra College of Engineering, Mysore from 23rd August, 2013 to 24th August 2013

7. Mr.B.Senthil Kumar and Mr.H.Shahul Hamead along with Dr.Chitra Babu attended the Orientation session on MOODLE LMS at SSN-SASE.

8. Mr. Girish from VMWare gave a talk on "VMWare Cloud Suite" along with Mr. Parthiban, Relitronics India Ltd.

A Winner indeed !

Ms.S.V.Jansi Rani participated in the HOME MINISTER Program for working women conducted by ZEE-TAMIL channel and won the FIRST PRIZE on 21st of October.

She was selected from 7 participants after three innovative rounds testing participants' agility.

She places her sincere thanks to the Management, Principal and HOD for encouraging the staff to participate in such competitions.

Ms.S.Kavitha at the talk on "Introduction to Medical Imaging and Classification Techniques" for a Two-Day National Level Workshop on "Fundamental Analysis and Processing of Image & Video with Computing Techniques", Organized by Dept. of IT, SSNCE.

Dr. T. T. Mirnalinee delivered a talk on "Radial Basis Function network" for a Two-Day National Level Workshop on "Fundamental Analysis and Processing of Image & Video with Computing Techniques", Organized by Dept. of IT, SSNCE.

She also delivered a a talk on "Introduction to Medical Imaging and Classification Techniques" for a Two-Day National Level Workshop on "Image Processing using Matlab" in Dhanalakshmi COE.

FDP ON CLOUD COMPUTING AT TCS

Ms.Kanchana attended the FDP on "Cloud Computing ,organized by TCS".The FDP on Cloud Computing at TCS, Sipcot, Chennai gave an overall exposure to multiple areas of interaction and partnership with TCS apart from a lecture on the basics of cloud computing.

An innovative service model, iON uses emerging technologies like cloud computing and virtualization to create a holistic, fit-for-purpose solution stack for SMBs integrating hardware, network, software and services. All of this is backed by business, technical and consulting services by iON.

The iON assessment partnership generates revenue for the college/dept in addition to various benefits to our students and faculty. It is basically sharing our computing resources, manpower and DG power on sundays for conducting online exams for which we will be paid.

The TCS CampusCommune enables the students to absorb a lot of insights of TCS and the Tata Way of life which would provide an edge in their placement process.It also facilitates a great understading of industry expectations and the gaps they need to bridge.It is the platform where students from various institutes across the country get the opportunity to share their ideas on diverse topics.

TCS also provides industrial visits for a batch of 75 students including a visit to their innovation lab.This enables the students to get to know the working environment of TCS.

Besides all these,TCS also conducts sessions for improving the communication skills for the benefit of students from poor economic background.This is done regularly by TCS with experienced persons like Mr. Pattabiraman and other English experts.

The programme overall highlighted the various services and facilities provided by TCS for both faculties and students.

-Ms.R.Kanchana, Assistant Professor

NLP WORKSHOP

The 1st Workshop on Natural Language Processing held on October 4-5, 2013 at the Department of CSE, SSN College of Engineering in Chennai. The workshop was convened by Dr. Chitra Babu, Professor & Head, Dept. of CSE and co-ordinated by Dr. R. S. Milton, Mr. B. Senthil Kumar and Ms. S. Radha Meena.

The objective of this two day workshop was to provide an opportunity for students, faculty, and researchers to interact with leading persons in language technology, information retrieval and extraction, and machine learning areas. The workshop aimed at meeting a growing interest in NLP among the faculty and students. It gave them a comprehensive overview of NLP, projects/research related to NLP, and an awareness of the tools for working with NLP tasks.

Dr. Geetha T.V.

Dr. Radhika Mamidi

Dr. Ranjani Parthasarathy

The workshop featured an array of accomplished speakers including Mr. Diwakar P, Director of Innovation & Technology, Paytot Ltd, Brentford, London, United Kingdom, Dr. Ranjani Parthasarathy, Professor, Department of CSE, Anna University (CEG Campus),

Dr. Radhika Mamidi,Assistant Professor,IIIT – Hyderabad, Dr. Geetha T. V., Professor & Head, Department of CSE, Anna University (CEG Campus),Dr. Sobha L., Member Research Staff

Computational Linguistic Research Group,AU-KBC Research Centre and Dr. Aravindan C, Professor, Department of CSE &Asst. Director, SSN SASE,SSN Institutions.

Mr. Diwakar P

Drift with us!

nowDrifting is an online news site covering digital culture, technology, lifestyle, food, music, sports, movies and lots more. Founded by me, Shivkanth and Prashant, final year CSE undergrads, nowDrifting aims in bringing the latest of news and trends across the globe . Our focus is the student community and the content is thus more student-centric . In addition to this, we also provide various types of services, one of which is the UrlUploader.

nowDrifting on the whole is definitely an outcome of copious perseverance to do something big. After about two months of development, the site was launched at the CSE seminar hall on 17th september by Professors Mr.Sheerazuddin and Mr.Balasubramanian. nowDrifting is expanding and currently consists of a dedicated team of developers(Harishankar & Praveen J), editors, authors, designers & content writers. It's open to everyone and wewould be pleased to have more people joining the team. No pre-requisites needed, just keen interest.

UrlUploader.com   - powered by nowDrifting

The urluploader project enables users to directly push files to cloud servers by merely providing the url of the downloadable file.T he speed of transfer on testing was approximately 23 seconds for Dropbox(which is very fast indeed). It also works perfectly on our SSN WiFi. The beta version service is now available for google drive, box.net and also skydrive. The process of inter cloud transfers is underway.

Crowdsourcing ideas from the common man. Drift With Us!

-Shivkanth, IV year.

Founder, nowDrifting Inc.

A snapshot of the website

WHEN BIOLOGY MEETS COMPUTERS…

I went for a two-month summer internship at Indian Institute of Science, Bangalore(IISc) from June to July 2013. I worked under Prof. P. Balaram, who is the head of Molecular Biophysics Unit there. Wondering what a computer science student did in a molecular biophysics lab?? You are not alone! Almost everyone had the same question.

Having studied Biology till my 12th grade and developed a lot of interest in the subject, I had always wanted to apply my computing skills to biology and this summer internship turned out to be my first and best opportunity for that. I worked on protein sequences and structures by writing programs and using some specialized software. I also got to meet and work with pioneering scientists such as Prof C.Ramakrishnan who was one of the inventors of the *Ramachandran Plot* (it is a very important tool used globally by researchers for protein structure prediction).

This internship taught me a great deal of things. The technical details apart, this was my first experience in a research lab. I got to know what research is all about. It requires a lot of patience because at any point in your project, you may reach a dead end and may have to start all over again. Also, I realized that there is a lot of scope for computer scientists in the field of biology as biology is highly data intensive. Biologists need computer scientists to organize the data and come up with new algorithms to process them. Computer scientists can also contribute to research by developing new software tools for specific functions such as protein structure visualization and sequence matching.

So if you are someone who loves biology but your hands would rather touch the keyboard than those slimy specimens, this field is where you got to be. Also if you are a computer science student who is looking for a great research career, computational biology is a great option.

-Ashraya Ravikumar,

III year, CSE 'A'

TouchID plunges into "Chaos"

A few days after Apple trumpeted the very first biometric identification system on a commercially available phone, it already seems to have been compromised ! Members of "The Chaos Computer Club" , an association of hackers based in Europe claimed to have cracked that TouchID system in the iPhone 5S which can be used to make purchases on iTunes as well as unlock the phone.Interesting!that they did not employ advanced coding or electronic wizardry , but simple human ingenuity to crack it.

-S.Siddhaarth

GUEST LECTURES

At Mobile app development lecture

Prof.C.R.Subramanian at the lecture

Guest Lectures by eminent personalities in various relevant areas of computer science are organized by **Ms.R.Kanchana** for both UG as well as PG students. They are:

1. Mr. Muthu, Delivery Manager and Mr. Parthiban Technology Architect Infosys, delivered a lecture on "Mobile APP Development" for III year BE CSE students on 12 August 2013

2. Mr. Santhosh, Principal, Education and Research, Infosys delivered a lecture on "Object Oriented Paradigm" for II year BE CSE students on 16 August 2013

3. Mr. Aswina Patro, Senior TechnologyArchitect from Infosys delivered a guest Lecture on "Coud Computing" for Final year BE CSE students on 22 August 2013

4. Mr. Lokesh, R&D in Mobile Technologies, Cognizant Technology Solutions delivered a lecture on "Android APP Development and Gamification" for the II year BE students

5. Prof.C.R.Subramanian from Instituteof Mathematical Sciences delivered a lecture on "NP-hardness and coping with it" to the ME(CSE) AND ME(SE) 1st semester students on the 21st of October,2013.

SOFTWARE FREEDOM DAY- PYTHON WORKSHOP

With the aim of spreading awareness amongst the student community of the benefits and power of open source software, the SSN-ACM student chapter decided to conduct a one day workshop on Python to commemorate Software Freedom Day on 21st September 2013.

By reaching out to the Chennai Linux User Group, we were put in touch we Mr. Kiran Gangadharan, WalletKit Inc, who most graciously accepted to conduct the workshop for us. Mr. Kiran is an active contributor to the open source community, which is quite clear after one visits his GitHub profile.

Mr. Kiran handling a session

The workshop began close to 9AM with a brief introduction to Mr. Kiran by the student chairman. Then on the show was handed over to Mr. Kiran.

Armed with his super-cool presentation, the students were given a clear understanding as to why they should learn python and what would be the advantages of that. Once that was done, every student was provided with a pc with Ubuntu and Python installed, so that they could try out anything that was thought to them.

Beginning from the basic creation of variables to the types of data structures that are available in Python, the students were taught how to use them and why to use them and what would be the advantages of that method through small examples. A small tea break was taken in between to keep the mood light and cheery.

With the advent of Python and several web frameworks for it, the students were also shown how Python was being used in Web Apps creation and how much more simpler it was in comparison to a traditional Java based frameworks such as Struts.

The workshop ended at 3 PM with a vote of thanks and a memento given to Mr. Kiran for spending the entire day with us and teaching us something new with great gusto and enthusiasm.

- Mr.Balasubramanian. V,Assistant Professor, Dept of CSE

Placements in plenty...

The placements scene was wonderful this year with A.C.Vignesh being placed in Amazon being the icing on the cake and a number of students being taken into companies like Thought Works,MuSigma and Dell !

INDUSTRIAL VISITS :

1. II year B.E(CSE) – Regional Telecom Training Center , Maraimalai nagar accompanied by faculty members **Ms.S.Manisha** and **Ms.Angel Deborah.**

2. III year B.E(CSE)-Cognizant Technology Services,Thoraipaakam accompanied by faculty members **Ms.J.Bhuvana** and **Ms.A.Beulah**.

3. I year M.E(CSE) and M.E(SE) – CSIR—Structural Engineering Research Center (CSIR-SERC),Tharamani accompanied by faculty members **Ms.R.Kanchana** and **Ms.R.Priyadharshini**.

Name of Company	Salary per annum (in lakhs)	B.E	M.E
Amazon.com	10.0	1	-
The Elitists	7.50	1	-
Thought Works Technologies Ltd	6.23	1	-
MU Sigma	4.05	5	-
Zoho Corporation Ltd	4.0/6.0	13	1
Latent View Analytics	4.0	5	-
Lister Technology Ltd	4.50	1	-
Dell India R&D	5.50	3	-
Ascendant Technology	5.40	2	-
Info Trellis India	4.00	6	-
Wipro Technology	2.75 / 3.00	3	-
Cognizant Technology	3.15	29	8
Infosys Technology	3.00 / 3.25	21	5
Total		**92**	**14**

MY EXPERIENCE WITH AMAZON INDIA PLACEMENTS

It all started with the prelims on July 30. Everyone was neatly dressed up in formals and it was such a pleasing scene in the auditorium. There was a pre-placement talk held in the main auditorium in the morning where a brief introduction was given about the company and the products and services they provide. The talk went on in an interesting fashion for about an hour, and instilled interest in the listener's minds. Then followed the preliminary round where more than 200 students competed in an online test. Students were tested on basic math computations, programming logic and guess the output type of questions. Some questions were thought-provoking. 27 students were shortlisted for the next round, which took place in subsequent day.

A.C.Vignesh,IV yr, CSE

August 1, the most memorable day of my life, started on a positive note. The first round in the fine morning was a paper-based coding test where the students were given two coding questions and were assigned staff who look over the code written by the students, ask them to explain the underlying logic and assist them to approach the question in the proper direction. I performed pretty well in this round and got selected to the next round, with six other classmates. Then followed three full-fledged technical rounds which tested different aspects including programming logic, math puzzles, networking, object oriented programming, databases and so on. The interviews were meant to evaluate the candidate's proficiency in each stream, in full depth. The interviewers were very helpful- they always provided me suggestions to improve my responses to their questions. They made sure that every student was comfortable during the process of the interview. The process also had an informal HR-interview, which was a mere casual talk. The HR person from Amazon Mr. Angad Singh was a very friendly human, spoke jovially and maintained a very simple profile all day long. It was around 6 in the evening when the final decision was made and I was given confirmation that I've been selected by Amazon India. I was on cloud nine. Super excited that I could hardly talk. I was then handed over the offer letter by the HR, after which, I spent the whole evening sharing my joy with friends and relatives. It was such an eventful day and I would never forget that day in my life.

I take this opportunity to thank my parents, faculty, placement co-coordinators, friends and my college for making this possible.

List of Alumni donors for Scholarship this year:

Ragendhu SP	CSE 2011
Jason Bosco	CSE 2010
Ponni Priyadharshni	CSE 2011
S.Anjana Parvathy	CSE 2009
Hari Ganesh	CSE 2010
S Rajendran	CSE 2005

MERIT SCHOLARSHIP:

1st year:

Janani R , Spurthy S, Aravind Ravishankar, Archana N,

Akalya K N, Praveen R, Vandana Prasad G

2nd year:

Sanjana S , Sruthi V , Vishal Ramaswamy C V , Raghul Asokan ,

Sai Deepika G , Jayashree S

3rd year:

Neela Niranjani V, Venkatraghavan S, Namitha K,

Mohameddashique A , Ashraya Ravikumar,Shanmathi S

4th year:

Sheeraja R , Deepika N, Manasvini S , Sneha S, Aravind Ram N,

Priyadharshini J

SPORTS SCHOLARSHIP :

Nitin	IV year
Gunasundari M R	IV year
Shashaank D S	II year

ALUMNI SCHOLARSHIP :

Pradeep B

SPECIAL SCHOLARSHIPS :

Name	*Year*	*Scholarship Status*	*Category*
Mukundram M	II year	CBSE - New Delhi 4th Rank	WIWO
Karthik Narayanan	IV year	Carnatic Vocal	Jayanthan
Krishna Ananthi	IV year	Alumni Scholarship	-
Vignesh.A.C	IV year	CBSE-4	WIWO

WELL PLAYED!

Name	Year	Event	Place
Nitin	IV	St.joseph International open fide rating chess tournament	Champion
		Malaysia international open chess open	5th
		SSN trophy	Winner (best chess player of the tournament)
		Anna university chess zonals	Winner
Karthik E	III	IIT-M sportfest squash	3rd
		SSN trophy	Winner(best squash player of the tournament)
Aishwarya S	III	IIT-M tennis	3rd
		SSN trophy tennis	Runners-up
		Anna university tennis zonals	Runners-up
Megha Umesha	III	IIT-M tennis	3rd
		SSN trophy tennis	Runners-up
		Anna university tennis zonals	Runners-up
Vinothini A	III	Anna University zonals	
		5000 mts	3rd
		4x400 mts relay	2nd
		4x100 mts relay	3rd
Mayanka	II	Anna University Zonals basketball	3rd
		Summit at maharastra Institute of Technology, Pune-basketball	Winners

Name	Year	Event	Position
Mohanapriya	II	Anna university zonal discuss throw	4th
		Anna university zonal relay	2nd
Abhishek	II	IIT-M sportfest football	4th
Shashaank	II	SSN trophy chess	Winners
		Anna university zonals and interzonals	Winners
		Pits tanjore chess	Winners
		Mit pune chess	Winners
Varadharajan	IV	Srm trophy cricket	Winners
		Anna university zonals	Winners
Gunasundari	IV	Anna university zonals shot put	1st

VOICE OF ALUMNI

Our Alumni **Anand Sainath** of Batch 2010 writes to us about the things that he found really helpful during his starting days at Georgia Tech where he is currently pursuing his M.S

Work Experience helps!

Relevant work experience in the field of study really helps because it serves as the base on which any communication with a professor can be made. I had 2 years of experience working in a start-up and that was the best decision that I have ever made! People should stop worrying about failures of a start-up (those are always there) and take a bold step early in their careers.

Extra-curricular helps!

Even though I had 3+ years of work-experience in the professional industry, Extra-curricular works is something that people really like to talk about. People in general are excited about any entrepreneurial experience that one may have. So just don't restrict yourselves with working full time. If you have an idea, start working on it, however small.

A good university helps!

Georgia Tech is an awesome place to study. It has fantastic amenities and one just can't complain about the amount of programs that he/she could choose from. Getting admitted in a good university ensures that one will get interview calls easily (converting those calls are completely dependent on the individual)

LOR's are really important (They can make or break an admit decision)
Do not consider money (or lack of it) as a potential barrier against doing an MS. I had the same concerns and was one of the reasons why I couldn't do an MS last year. Get loan from banks/family members and be prepared to struggle for a semester max. Most smart people end up with some type of GRA by the start of the second semester. I was lucky enough to get one as soon as the first semester (Work exp helped!)

The voice behind Siri revealed

Susan Buckett might not be a familiar name to most people around the globe . Still millions of people have asked her for directions to the mall, weather updates , the score of a football game and more! Interesting ? Well, then meet Susan Beckett, the woman whose voice is used in the original Siri, iPhone's personal assistant. In an interview with CNN, she revealed that it was she who gave Siri its enigmatic voice.

- S.Siddhaarth

I-CELL ACTIVITIES

Mr.Sheerazudin

Shiv Kanth,IV yr,CSE

Mr.Srinivasan during a session

The i-cell is undoubtedly one of the most active wings of the Department. Guided by **Mr. Sheerazudin**, Associate Professor,CSE,a string of useful events were conducted which includes sessions on

1."Javascript , PHP and uses" by Shivkanth of Final year CSE

2. Talk on "Artificial Intelligence and Robotics" by Mr. Srinivasan , alumnus ,batch of 2007 and currently a Research Scholar at CMU .

3.Launch of www.nowDrifting.com and www.urluploader.com by Final Year students ShivKanth , Prashant , Harishankar and Praveen J.

4. Lecture on "Presberger Arithmetic is decidable" by Dr. Bhaskar, Professor,IMSc.

5. Session on Fundaments of C computing for First Years

6.Placement Focus : C prog &aptitude -Session I by Final Year students Sudharshan , Srinivasan , Srinath.

One of the event conducted was a Lecture by Mr.Sheerazudin on the famous "Cheating husbands "problem and its solutions.

The aim of the lecture was to give a peek into the area of Knowledge and Communication and to expose students to the field of Theoretical Computer Science. This is to be followed by a sequence of lectures by Mr.Sheerazudin on similar topics.

ROLL OF HONOUR

> The department never fails to produce rank holders. This year just got better. Sarulakshmi C S procured Rank 4 in B.E and Tanya Sheryl Rank 8 in M.E.

BE (CSE) :

Reg.No.	NAME	CGPA	RANK
31509104091	Sarulakshmi C S	9.13	4
31509104098	Sowmya S Sundaram	8.93	16
31509104013	Anubhav Siddharth S	8.85	21
31509104078	Priyanka Devi N S	8.83	23
31509104117	Viswapriya N	8.82	24
31509104052	Lakshmanan P	8.75	30
31509104020	Arvind Ram A	8.74	31
31509104032	Dharini S	8.66	39
31509104071	Nivedita N	8.64	41
31509104104	Swathi S	8.64	41
31509104085	Renesha Joan Marin B P	8.59	46
31509104025	Bharani R	8.56	49

ME (CSE) :

Reg.No	NAME	CGPA	RANK
312211405031	Tanya Sheryl	9.10	8
312211405023	Ravidhaa K	8.75	31
312211405012	Hema S	8.68	36
312211405033	Vaishnavi V	8.58	43
312211405002	Akshaya G	8.54	46

SUPER SINGER!

Karthik Narayanan, Final year, B.E. CSE

Karthik Narayanan of Final year, B.E CSE recently finished first runner up in the SaReGaMa competition held by the "The Hindu", conducted in rememberence of M.S.Subbulakshmi. He also won the "AWARD OF SCHOLARSHIP TO YOUNG ARTISTES IN DIFFERENT CULTURAL FIELDS 2011-12" sponsored by the Ministry Of Culture, GOI.

Karthik Narayanan won the first runner up place in raj tv's Tanishq Swarna Sangeetham. and was awarded

Rs. 3,00,000/-

THE TEAM!

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N.Sujaudeen, Assistant Professor

K.Lekshmi, Assistant Professor

K.Madheswari, Assistant Professor

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