



SNS COLLEGE OF TECHNOLOGY, COIMBATORE 641 035
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DEPARTMENT OF CSE - UG/PG

National Conference and Symposium organized

CONFERENCE

The department of CSE organized a one day 4th National Conference on “**Recent Trends in Advanced Computing (NCRTAC '08)**” on 06.10.08. The Conference was inaugurated by **Mr. Sanjay Kumar Gupta, CEO, Intelix Software Technologies Pvt Ltd, Coimbatore -45** in the presence of our beloved Director Cum Secretary Dr. S.N. Subbramanian and Our Correspondent Dr. S.N. Rajalakshmi and the Principal Dr. V.P. Arunachalam of our esteemed Institution. The conference has received totally 50 research papers from various domains, out of which we short listed 25 papers from Tamil Nadu & various other parts of nation were presented.



STUDENTS TECHNICAL SYMPOSIUM

The CSE department association has organized a one day "National level Technical symposium on 07.10.2008 titled "Xenix 08" for students. It was inaugurated by **Mr. V. Vishwanathan, Manager, Campus Relations, WIPRO Technologies, Chennai.** The Symposium has received totally 130 papers from various parts of our country out of which 25 papers are short listed for presentation.



Staff Activities: Research Publications

Papers Published in National/International Journals

S. No	Title of paper / Report / Book	Author(s)	Name, Vol. & number of Journal and Year of Publication
1	An Implementation about the Simulation of IP Traceback and IP Traceback Strategies	S. Karthik V.P. Arunachalam T. Ravichandran	IJCSNS, Vol: 8 No:12 December 2008
2	Multi Dimensional Geographical Traceback with n Directions Generalization	S. Karthik V.P. Arunachalam T. Ravichandran	JCS, 4(8); ISSN 1549-3636; 2008
3	A Comparative Study of Various IP Traceback Strategies and Simulation of IP Traceback	S. Karthik V.P. Arunachalam T. Ravichandran	Asian Journal of Information Technology (AJIT) December 2008 issue, Volume 7(10)
4	An Investigation about the Simulation of IP Traceback and Various IP Traceback Strategies	S. Karthik V.P. Arunachalam T. Ravichandran	International Journal of Computer Science & Network Security - IJCSNS on December 2008 issue

Papers Presented in International Conferences

S. No	Title of Paper	Author(s)	Conference Details
1	Interaction between Denial of Service(DoS) attacks and threats	Dr. S. Karthik, Prof & Head, Ms. R.M. Bhavadharini Lecturer	International Conference on Communication and Networking (ICCCN'08) at Chettinad College of Engineering and Technology on 18-20 December 2008.
2	A Novel Approach for Rural Development through E-Learning"	Dr. S. Karthik, Prof & Head, Ms. R.M. Bhavadharini Lecturer	International Conference on Intelligent Systems for Rural Development at Arunai Engineering College on 28-30 August 2008

Staff members : Papers Presented in National Conferences

S. No	Title of Paper	Author(s)	Conference Details
1	Network Security using Fault Tolerant	M. Sadish Sendil	National Conference on Recent Trends in Advanced Computing at SNS College of Technology, 6th October 2008

Attended / Participated in FDP / Workshop by faculty members

S. No	Name	Workshop Details
1	Dr. S. Karthik. Prof & Head/CSE	"Network Security" organized by Nandha College of Engineering on 1 August 2008.
	Prof. M. Sadish Sendil, AP /CSE	
	Prof. T. KalaiKumaran AP/CSE	
	Mr. T. Kannan, Lecturer / CSE	
	Mr. Hakkeem, Lecturer / CSE	

Students Activities:

Papers presented in National Level Technical Symposium

S. No	Name	Event	Workshop Details
1	N. Gokulnath final year	Paper Presentation	Mobile Computing – Wireless Intrusion Detection System" at macrofest'08 at K.S. Rangasamy College of Technology on 19 th September 2008
2	N. Kadhija parvin, Final year	Paper Presentation	"Bio-Technology" at Vision'08 Adhiyamaan College of Engineering on 9 th & 10 th September 2008.

DEPARTMENT OF ECE (UG/PG)

Staff Activities:

Paper published in Conferences / Journal (By Staff)

- Mrs. M. Jayasheela , Asst. Professor/ECE has presented a paper titled "**Survey of Coded Co-operation in Wireless Communication Systems**" in the International Conference during August 2008 Conducted by Coimbatore Institute of Technology, Coimbatore.

Attended /Participated in Faculty Development Programme (By Staff)

S. No	Name	Workshop Details
1	Prof. R.Subramanian, HOD/ECE	" Overview of Networking Protocols " during September 2008 Conducted by ECE Department at SNS College of technology, Coimbatore.
	Ms.V.Radhamani, Lecturer/ECE	
	Ms.A.Sridevi, Lecturer/ECE	
	Mr.A.SaravanaKumaran, Sr.Lecturer/ECE	
	Mr.T.Prabakaran, Asst.Professor/ECE	
	Mrs. Biji Rose, Lecturer/ECE	
	Ms.A.Dhanalakshmi, Lecturer/ECE	
	Ms.R.Deepa, Lecturer/ECE	
	Ms.A.Rekha,Lecturer/ECE	

Attended /Participated in Seminar/Workshop (By Staff)

- Prof. R. Subramanian,HOD/ECE has participated in the “**Orientation Programme for Research Scholars**” during June 2008 at Anna University , Coimbatore
- Prof. R. Subramanian,HOD/ECE has participated in the Workshop on “**Network Security**” during August 2008 at Nandha Engineering College, Erode.
- Mr.A.SaravanaKumaran, Sr.Lecturer /ECE has participated in the workshop on “**Mobile Communication**” during August 2008 Conducted by Velalar College of Engineering and Technology, Erode.
- Mr.M.Arivalagan, Lecturer /ECE has participated in the workshop on “**Mobile Communication**” during August 2008 Conducted by Velalar College of Engineering and Technology, Erode.

Students Activities

Papers presented/Seminar/Workshop/Event attended by the students:

1. **Mr. M. Chandra Praveen and Mr. S.R.Gowthaman** of Third Year ECE has participated a National level Inter collegiate Techno-Management Event Conducted by PSG College of Technology, Coimbatore.
2. **Mr. M. Chandra Praveen and Mr. S.R.Gowthaman** of Third Year ECE has participated in Best Manager Event Conducted by Dr. Mahalingam College of Engineering and Technology, Pollachi on 26th & 27th September 2008.
3. **Ms. P. Saranya and Ms. V. Nithya** of Third year ECE has participated a National level Technical symposium Organised by Coimbatore Institute of Engineering and Information Technology, Coimbatore on 24th September, 2008.
4. **Mr K. Manoshankar** of Final year of ECE has participated National level Technical symposium Organised by V.L.B Janakiammal College of Engineering and Technology, Coimbatore on 25th September, 2008.
5. **Mr. R. Praveen kumar and Mr. R. Nithyanandham** of Third Year ECE has participated a National Technical Symposium Conducted by Paavai Engineering College, Coimbatore on 5th September 2008.
6. **Ms. S. Pavithra and Ms. P. Vijayalakshmi** of Third Year ECE has attended a One day training program Conducted by Sri Krishna College of Engineering and Technology, Coimbatore, on 17th July 2008.
7. **Mr. S. Subeesh Kumar** of Final Year ECE has attended a One day training program Conducted by Sankaram Infotech Training Pvt. Ltd., Coimbatore, on 9th August 2008.
8. **Mr. S.Ganesh Prabhu** of Final Year ECE has won in the event Poster Designing Conducted by M.A.M College of Engineering Trichy on 22nd August 2008.
9. **Ms. M. Sheeba** of Final Year ECE has attended An International Techno-Management Festival on DSP workshop Conducted by PSG College of Technology, Coimbatore, on 17th July 2008
10. **r. R. Praveen Kumar** of III ECE has won First Prize in ‘My Idea Competition’ held at the Inter College level, Conducted by PSG STEP and was selected for Second Level at IIT Madras.
11. **Mr. R. Praveen Kumar and Mr. Sakthi Nataraj. P** of III Year ECE has won the First Prize in AVATE GARDE – paper presentation at Anna University, Chennai.

12. **Mr. E. Keerthivasan** III Year ECE fabricated and demonstrated successfully a new innovative method of preventing drunken driving of four wheelers.
13. **M. Ajay Viswanath** of final ECE, Won I prize place in BEST ENGINEER in National Level Technical Symposium organized by Coimbatore Institute of Engineering and Information Technology, Coimbatore. 24th September, 2008.
14. **Ms. T. Renuja** of Final year ECE won I prize in Paper presentation Two day National level Student symposium at Adhiyamaan College of Engineering, Hosur. 11 th & 12th September, 2008.

Department of Information Technology(IT):

ASSOCIATION INAUGURATION FUNCTION

The IT Association namely KERNELIANZ was inaugurated for the academic year 2008-09 on 11th August 2008. **Prof. K. Ganghadharan, Chairman, Dept. of IT**, Amrita School of Engineering, Coimbatore was the chief Guest.



Staff Activities :

Paper Presented and Participated in National/International Conferences (By Staff)

- L.M.Nithya presented a paper on “Network Security Analysis using modified Gp viz” in the National Conference , at SNS College of Technology,Coimbatore, 6th October 2008

Participation in Workshop/Staff Development Proqarmme/FDP (By Staff)

- J.David Livingston attended a Two days FDP on “Microsoft Windows & SDK Programming ” at , Sri Krishna College of Engineering & Technology, Coimbatore , on 22nd and 23rd December 2008.

Students Activities:

Paper Presented and Participated in National/International Conferences (By Students)

- M.Rohini of III IT presented a paper on “An alternative approach to Steganography using randomized cryptographic methods” and secured **First prize** at PSG College of Technology, Coimbatore, on 25th September 2008
- Mani Deepak Choudhry of III IT presented a paper on “WiFi” at M Kumarasamy College of Engineering, Karur, on 5th September 2008.

Participation in Workshop/Staff Development Programme/FDP (By Students)

- R.Santhosh of III IT, attended the Microsoft Student Developer Conference held at Sri Shakthi Institute of Engineering & Technology, Coimbatore, on 4th to 6th September 2008.
- Ashis Vij of III IT, attended the Microsoft Student Developer Conference held at Sri Shakthi Institute of Engineering & Technology, Coimbatore, on 4th to 6th September 2008.
- V.Mathiyarasu of III IT, attended the Microsoft Student Developer Conference held at Sri Shakthi Institute of Engineering & Technology, Coimbatore, on 4th to 6th September 2008.
- Our CUG Students participated in the guest lecture given by different eminent persons , organized by Rotaract Club of CUG at Corporation Kalai Arangam on 14th September 2008.

Department of Electrical and Electronics Engineering:

ASSOCIATION INAUGURATION FUNCTION

The Inauguration of EEE Association was held on 29th September 2008 Mr.M.V.Gopalan General Manager, Relay and Automation Division, General Electric(Consumer& Industrial), Bangalore, was the chief guest.



Department of Mechanical Engineering

ASSOCIATION INAUGURATION

The Department of Mechanical Engineering and the Society for Mechanical Sciences together organized the inauguration of Mechanical Engineering association on 17.09.2008. The association was inaugurated by Mr.V.Sridhar, Managing Director ENMAC systems, Chennai in the presence of Dr.S.N.Subbramanian Director cum Secretary.



The Department of Mechanical Engineering and the Society for Mechanical Sciences together organized the inauguration of ISHARE student's chapter on 17.09.2008. The chapter was inaugurated by Mr.V.Sridhar, Immediate past president ISRAE Chennai Chapter in the presence of Dr.S.N.Subbramanian Director cum Secretary. The Inauguration was presided by the Principal Dr.V.P.Arunachalam, about 200 Mechanical Engineering Department Association members were participated.



ONE DAY SEMINAR

One day seminar has been organized on Labview 8.2.1 and its application to Mechanical Engineering and Mechatronics Engineering. The seminar was conducted by Er. J. Srikrishna and Sagar S. Bellurigi, Application Engineers, National instruments through Trident Tech labs pvt. Ltd, Bangalore on 26th August 2008.

Staff Activities:

Papers published in International / National Journals

S.No	Name of the Faculty	Title of the Paper	Details
1	Dr.V.P.Arunachalam	A Practical approach to optimize the coating parameters to win customer confidence	JEM822 I Mech 2008
2	Dr.V.P.Arunachalam	Multi directional Geographical Traceback with n Directions Generalizations	Journal of Computer science 4(8): 646-651, 2008
3	Prof.P.Tamilselvam	A simple Perdition method for laminar film condensation over horizontal Integral – Fin copper Tubes	Journal of Energy, Heat and Mass Transfer, Vol.30, pp.311-322,2008

FACULTY PARTICIPATION IN FDP, SEMINARS AND WORKSHOPS

S.No	Name of faculty	Details	Date	Duration
1	Prof. P. Tamilselvam	AICTE Sponsored FDP on "Finite Element Analysis" Dr.Mahalingam College of Engineering and Technology	25 th May to 7 th June 2008	2 weeks
2	Dr. S.V.Saravanan	FDP on "Research Methods in Business" at Sri Venkateswara College of Computer Applications and management	19 th and 20 th of July 2008	2 days
3	Prof. K. Venkatapathy	FDP on "Research Methods in Business" at Sri Venkateswara College of Computer Applications and management	19 th and 20 th of July 2008	2 days
4	Mr. G.Mahesh	FDP on "Research Methods in Business" at Sri Venkateswara College of Computer Applications and management	19 th and 20 th of July 2008	2 days
5	Dr. S.V.Saravanan	Workshop at Sri Krishna College of Engg&Tech on Engineering Graphics	13 th September 2008	1 day
6	Prof. K. Venkatapathy	Workshop at Sri Krishna College of Engg&Tech on Engineering Graphics	13 th September 2008	1 day
7	Prof. R. Antoniswamy	Workshop at Sri Krishna College of Engg&Tech on Engineering Graphics	13 th September 2008	1 day
8	Dr. S.V.Saravanan	Product demo and Technical briefing session on Digital Design& Marketing, at CAG Pride, organized by Siemens & Empabs Consultancy Ltd at CAG Pride,	26 th September 2008	1 day

		Coimbatore		
9	Prof. K. Venkatapathy	Product demo and Technical briefing session on Digital Design& Marketing, at CAG Pride, organized by Siemens & Empabs Consultancy Ltd at CAG Pride, Coimbatore	26 th September 2008	1 day
10	Prof. R. Kannappan	Product demo and Technical briefing session on Digital Design& Marketing, at CAG Pride, organized by Siemens & Empabs Consultancy Ltd at CAG Pride, Coimbatore	26 th September 2008	1 day
11	Mr.K.krishna kumar	Product demo and Technical briefing session on Digital Design& Marketing, at CAG Pride, organized by Siemens & Empabs Consultancy Ltd at CAG Pride, Coimbatore	26 th September 2008	1 day
12	Prof. K. Venkatapathy	National seminar on “Art of Teaching Engineering Graphics” by Autocad/Solidworks by Dr. M.S. Kumar at Nehru Insitiute of Engineering and Technology	27 th September 2008.	1 day
13	Mr.K.krishna kumar	National seminar on “Art of Teaching Engineering Graphics” by Autocad/Solidworks by Dr. M.S. Kumar at Nehru Insitiute of Engineering and Technology	27 th September 2008.	1 day
14	Prof. R. Kannappan	FDP on “Enterprise Resource Planninng (SAP B ONE PRACTICAL TRAINING)” at Anna University, Coimbatore	30 th , 31 st Oct, and 1 st Nov. 2008	3 days
15	Prof. K. Venkatapathy	Workshop on “Quantitative Techniques for Research” at Kongu Engineering College	15 th and 16 th December 2008	2 days
16	Prof. P. Tamilselvam	Workshop on “Quantitative Techniques for Research” at Kongu Engineering College	15 th and 16 th December 2008	2 days
17	Prof. K.Senthilkumar	Workshop on “Quantitative Techniques for Research” at Kongu Engineering College	15 th and 16 th December 2008	2 days
18	Prof. R. Antonisamy	Workshop on “3D Modelling and Design Validation using Solidworks” at Anna University Trichy conducted by Director, Centre for Academic Excellence	22 nd December 2008	1 day

Students Activities

- H.S. Shrikar for Second place in Paper Presentation on “Global Warming” in “ESOTERIC-08” National level Technical Symposium held at S.N.S College of Engineering

SNS Business School

Staff Activities

Papers published in National / International Journals

S.No	Staff	Title	Name of the Journal Issue No. / Volume No
1	Dr.R.Radhakrishnan	How US recession hits Indian economy	Business and Travel Times, Volume 2, Oct 2008.
2	Dr.R.Radhakrishnan	Zero Budget Farming-A Boon for Rural Development	Kisan World, Volume 11, Nov 2008
3	Mrs.Rajeswari Krishnan	Bad Loans may still mean Good Business for Banks	Professional Banker (ISSN 0972 5156), Vol VIII, Issue 1, October 2008
4	Mr.R.Viswanathan	Effective Quality Maintenance in small Spinning Mills	The Textile Magazine, Sep 2008.

Department of MCA:

NATIONAL LEVEL TECHNICAL SYMPOSIUM

Staff Activities : International Journals

Paper Presented in International Conferences

Prof. R. Manoharan, Professor & HOD/MCA Presented a paper titled “**Human-Machine Interaction**” at an International Conference “Managing Next Generation Software Applications” sponsored by CSIR, at Karunya University, Coimbatore, held on 05-06th Dec 2008 (Proceeding ISBN:978-81-970870-0-0)

Paper Presented in National Conferences

Mr R.Manoharan, Prof & Head, presented a Paper titled “**Speech Abiding Systems**” at National Conference On Ntelligent E-Learning Systems 2008 (NCIES 08) - Sponsored by AICTE, held at Vel Tech [Engineering College], Chennai on 26-27th July 2008.

Attended / Participated in FDP / Workshop by faculty members

V.Srimathi and V. Prasanna Lecturer/MCA participated in “Computational Intelliegence”, at Bharathiar University 30th Dec 2008.

Students Activities

J. Saseedharan and E.Jebastin, I MCA, students won the **FIRST** prize in Quiz Competition at a Technical Symposium conducted by Tamil Nadu College of Engineering, Coimbatore, on 6th October 2008.