



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

COIMBATORE - 641 048



CS TIMES

A News Letter of Computer Science

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ABOUT THE DEPARTMENT

The Department of Computer Science was established in the year 1997. Initially B.Sc., (Computer Science) was offered and later on M.Sc., (Computer Science) and M.Phil in Computer Science were added to the programme. Many of our students are well placed in the society today.

The Department has well qualified and experienced faculty members who cater academic needs of the student community. Various seminars / conferences are organized to enlighten the students in the field of computer science.

The Department maintains a tech savvy atmosphere which enables our student to compete with the brave new world.



Workshop on Datamining & its application



Workshop on Datamining & its application



Orientation Program on Carrier Guidance



Workshop on Cloud Computing

Guest Lecture

A Guest Lecture was organised on the topic “Enriching C skills” on 5th Oct 2013 by Dr..U.K.SriDevi, Associate Professor, Department of Computer application, Sri Krishna college of engineering and technology ,Coimbatore.

Work Shop

Workshop was conducted on “Data mining & its application using Rapid miner” on 28th Dec 2013 by Bobby John, Technical officer, SQC & OR unit, Indian Statistical Institute, Bangalore and on “Quantitative Aptitude & Logical Reasoning” on 24th July 2013 by Mr.M.Subbiah, Director, Math Academy.

Seminars

Seminars were conducted on “Multimedia” on 18th July 2013 by M.Manikandan, Multimedia Coordinator, CSC computer education, Coimbatore and on “.Net Framework & its web Application” on 8th Aug 2013 by C.Prema & S.Neethiminu ,Net trainer, Appollo computer education,Coimbatore.

There were also seminars on “Right Carrier in Multimedia & Job opportunities in IT” on 21st sep 2013 by S.Thiyagarajan,operations heads, Image Creative Education,Coimbatore and on “Cloud Computing” on 5th oct 2013 by Mr.Saravanan,Territory delivery executive,NIIT,Coimbatore .

Inter Department Meet

An Inter Department meet “Iconsoft - 2013” was Conducted on 19th July 2013 by the Department of Computer Science .

Career Guidance

A career guidance Programme on Placement Readiness was conducted on 01.02.2014 by Mr.S.Manoj Technical Support Engineer, Wipro Technologies Bangalore, and Ms.S.Vidya Senior Software Analyst CTS Coimbatore.

Value Added Course

The students underwent various Value added courses. II-UG students had underwent the CCNA programme as value added course given by Mazenet . III UG students had underwent the PHP and MYSQL programme as value added course given by Technoturf .

Placements

The department has a good record of placements.The following are the details of students who placed in different companies :

S.No	Company	No of Students
1	WIPRO	12
2	RELIANCE	15
3	EUREKA FORBES	1
4	DICOM	6
5	KGISL	1
6	IGATE	3
7	AEE-BEE	12
8	X-SEC	1
	Total	51

51 students are placed out of 70 registered students. It indicates 73% of placement for under graduate programme .

Laurels by the Students

Many Students won laurels to our department and the Institution.

- P.Saranya – I Bsc A got III Price in Dance at A.J.K College .
- K. Pradeep kumar Bsc-B got III Price in at A.J.K College.
- A.Harikrishnan I Bsc-B got III Price at A.J.K College.
- P.Jayanthi II Bsc-A got III Price in Javelin at University meet Nehru stadium.
- S.Nandhini II Bsc-A got II Price in Quiz at Kongunadu college.
- S.Janani & J. Sheeba Sharon II Bsc-B got I price in Debate at A.J.K College.
- S.Divya II Bsc-B got III price in Dance at A.J.K College.
- B.Sathya II Bsc-B got III price in Dance at A.J.K College.
- R.Gayathri II Bsc-B got III price in Dance at A.J.K College.
- A.Harish II Bsc-B got III price in Dance at A.J.K College.
- P.Vijaykanth II Bsc-B got III price in Dance at A.J.K College.
- R.Priya, A.Harish & P.Vijaykanth II Bsc-B got II price in Singing at A.J.K College.
- Srinicy, Srinijaa & Arathy III Bsc-A got III price in Group Song at A.J.K College.
- Srinicy, Rohith & Arathy III Bsc-A got II price in Marketing at A.J.K College.
- Mahesh III Bsc-A got I price in Web Designing at N.G.P College.
- Rohith III Bsc-A got II price in Gaming at Ramakrishna College.
- Rohith III Bsc-A got II Price in Skit at A.J.K College.
- Sekar V - III Bsc A got III- price in Web Designing at Kovai Kalaimahal College

Programmes by Students

- A Student Development Programme was organized on the topic "Tech expo 2013" by all UG students on 10th SEP 2013, All students of the department of Computer Science presented their models.
- Students actively took part in Journal Club and 60-60 club.

Consultancy

Mr. K.G.Nandha Kumar , Assistant Professor handled short term course on 'Basic Computer Science' for BSC Occupation therapy Students from July 2013 to Nov 2013 of KMCH .

Sports

R.Suren II Bsc CS-A, won the Gold Medal in Decathlon-All India Inter University Athletic Meet Held at Punjab and also was selected in Indian camp.



Suren won gold in All India Inter University Athletic Meet

S.Duraimurugan II Bsc CS-B, won the Gold in Inter College Athletic Meet and Bronze medal in Decathlon.

Faculty Development & Research Programmes:

The faculty members of the department published various research papers in journals.



Workshop on Quantitative aptitude and Logical Reasoning



Seminar on Cloud Computing

Participation of Students at Tech Expo

Publication by the Staff Members

K.Khumaravel (HOD of CS)

1. "Clustering Based Routing for Delay Tolerant Networks" in IJARSE Vol2. Issue 4 2013 with Impact:1.60.
2. "Data extraction and alignment in web databases" in IJERT with 1.76 impact factor 2013.
3. "Packet Forwarding in Wireless mesh network using IPT scheme" in IJEIT with 1.895 impact factor 2013.
4. "Scheduling a packet in multigate wireless mesh network using deficit Round Robin with CBQ scheme" in IJARCSSE with impact fator:2.080.
5. "Optimal Routing Algorithm used in WirelMesh Networks for Energy Efficiency" in IJESRT Vol 3 Issues 1, 2014 Impact : 1.852
6. "An optimal mesh MASH routing topology using mesh in wireless sensor network" in IEEE.

V.Jaiganesh (Assistant Professor)

1. "An analysis of intrusion detection system using back propagation neural network" in ICICES 2013.
2. "Intrusion detection system: a survey and analysis of classification techniques" in IJARCCE april 2013.
3. "An efficient intrusion detection using relevant vector machine" in IJCET jan –feb 2013.

K.Thenmozhi (Assistant Professor)

1. "A Review on types of Attacks in mobile adhoc networks" in IJRICS.

2. "Agglomerative mean shift cluster using shortest path and fuzzification algorithm" in IJARCSSE with impact fator:2.080 on Dec 2013.

P.Usha (Assistant Professor)

1. "Prevalence and risk factors of anemia along with classifiers" in International journal of scientific and engineering research, on may 2013.
2. "Data mining techniques in EDM for predicting pupil's outcome" in IJARCCE with impact fator:2.080 on June 2013.
3. "Mining Temporal Sequences Using Transform Techniques" in IJARCSSE with impact fator:2.080 on Dec 2013.

M.Savithri (Assistant Professor)

1. "A Review on types of Attacks in mobile ad hoc networks" in IJRICS
2. "Detection of Clone misbehavior using cross layer AODV" in IJARCCE

M.Yasodha (Assistant Professor)

1. "Data mining techniques in EDM for predicting pupil's outcome" in IJARCCE with impact fator:2.080 on June 2013.
2. "Mining Temporal Sequences Using Transform Techniques" in IJARCSSE with impact fator:2.080 on Dec 2013.

N.Tamilselvi (Assistant Professor)

1. "Prevalence and risk factors of anemia along with classifiers" in International journal of scientific and engineering research, on may 2013.
2. "Data mining techniques in EDM for



Guest Lecture on Enriching C Skills

predicting pupil's outcome" in IJARCCCE with impact factor:2.080 on June 2013.

3. "Mining Temporal Sequences Using Transform Techniques" in IJARCSSE with impact factor:2.080 on Dec 2013.

V.Padmapiya (Assistant Professor)

1. "Data mining techniques in EDM for predicting pupil's outcome" in IJARCCCE with impact factor:2.080 on June 2013.
2. "Agglomerative mean shift cluster using shortest path and fuzzification algorithm" in IJARCSSE with impact factor:2.080 on Dec 2013.

V.Shobana (Assistant Professor)

1. "A Review on types of Attacks in mobile adhoc networks" in IJRICS.

S.Saranya (Assistant Professor)

1. "Prevalence and risk factors of anemia along with classifiers" in International journal of scientific and engineering research, on may 2013.
2. "Data mining techniques in EDM for predicting pupil's outcome" in IJARCCCE with impact factor:2.080 on June 2013.
3. "Mining Temporal Sequences Using Transform Techniques" in IJARCSSE with impact factor:2.080 on Dec 2013.

M.Maheshwari (Assistant Professor)

1. "Effective dimensionality reduction based clustering in gene data" in IJERTV2IS120924.



Career guidance programme

B.Dharanya (Assistant Professor)

1. "Effective dimensionality reduction based clustering in gene data" in IJERTV2IS120924.

Workshops Attended by the Staff Members.

M.Savithri (Assistant Professor)

1. Workshop on "Big data and analytics" at Dr.NGP Institute of technology on 27.12.2013 organized by dept of CSE sponsored ISTE .
2. Workshop on "Art of research" at PSG College of Technology organized by dept of computer application association with advanced computing and communication society on 24.8.2013.3.Workshop on "MISSION 10X enhancing skills" organized by wipro at DR.NGP Arts and Science College on 6.8.2013 to 8.8.2013.

V.Shobana (Assistant Professor)

1. Workshop on "Big data and analytics" at Dr.NGP Institute of technology on 27.12.2013 organized by dept of CSE sponsored ISTE.
2. Workshop on "Art of research" at PSG College of Technology organized by dept of computer application association with advanced computing and communication society on 24.8.2013.
3. Workshop on "MISSION 10X enhancing skills" organized by wipro at DR.NGP



Seminar on cloud computing

Arts and Science College on 6.8.2013 to 8.8.2013.

N.Kumar (Assistant Professor)

1. Workshop on "Big data and analytics" at Dr.NGP Institute of technology on 27.12.2013 organized by dept of CSE sponsored ISTE.

M.Maheshwari (Assistant Professor)

1. Workshop on "Big data and analytics" at Dr.NGP Institute of technology on 27.12.2013 organized by dept of CSE sponsored ISTE.
2. Workshop on "Art of research" at PSG Colege of Technology organized by dept of computer application association with advanced computing and communication society on 24.8.2013.
3. Workshop on "MISSION 10X enhancing kills" organized by wipro at DR.NGP Arts and Science College on 6.8.2013 to 8.8.2013.

B.Dharanya (Assistant Professor)

1. Workshop on "ns2 Network Simulator" at Sri Ramakrishna Engineering College on April 20th 2013.
- Mr.V.Jaiganesh (Assistant Professor) presented a paper on "An analysis of intrusion detection system using back propagation neural network" held at S.A. Engineering College, on Feb 2013.



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