DEPARTMENT OF COMPUTER SCIENCE(UG)

June, 2017

CYBER TRACES

Issue 4

INSIDE THIS ISSUE

VISION

To enable the learners to achieve their educational and career goals and sharpen their decision making skills and to sustain their ethical values

MISSION

- To provide IT based training to the students to empower and guide them to attain their career goals
- To make the learners as potential demonstrators of intellectual developments

ABOUT US

The Department of Computer Science (UG) was established in the year 1994 with a view to fulfill the dynamic needs of IT sector all over the world. The department is well equipped with all the basic and latest resources. The department comprises of well qualified and dedicated faculty team.

EDITORIAL BOARD

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Cyber CrewS
... *A Students' Association*

Mr.James Stephen, Location Campus Manager, Global Campus Hiring Team, WIPRO Limited, Chennai inaugurated the CYBER CREWS Association on 28.06.2016.

Activities

IT-UNLIMITED MAGAZINE
- A Bi-monthly Bonanza

CYBER PRODIGIES FORUM
- An Assembly of Intellectuals

THINK FEST - Intra Department Meet
- A Real Cockpit for fighting Cyber Roosters

IT - NEWS WORLD
- A News Bulletin for the students by the students

NEWS CORNER
- A News Bulletin for the students by the faculty

DIAGNOSTIC TEST, BRIDGE COURSE & ORIENTATION PROGRAMME
- Bridging activities to orient the freshers

ONLINE APTITUDE TEST
- A Brain Digging Process

COMPUTER INFO GALLERY
- Assignments as IT Encyclopedia

CYBER TRACES
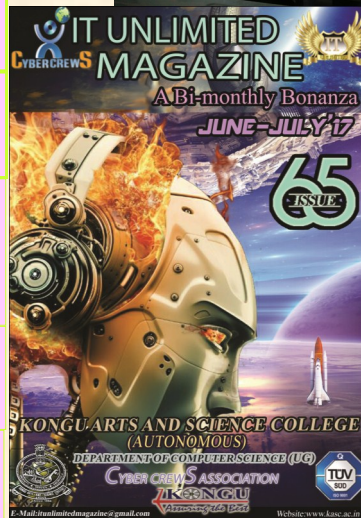- Spot Lighted Impressions under one Roof Top

TRAINING BY THE TRAINED
- Training by the student trainers

TRAINING BY THE ALUMNI
- Imparting employability skills by our corporate alumni

TEACH WHILE YOU LEARN
- Disseminating Knowledge by Student-Teachers

Orienting the Freshers

Diagnostic Test

On 28.06.2016, a **Diagnostic Test** for the freshers was conducted to assess the fresher's performance in the fields of Basic Mathematics, Fundamentals of IT, General Aptitude Skills.

Bridge Course

A Session on "Interpersonal Skills" by Mr.K.Parivallal, Director, DMW CNC Solutions India Pvt. Ltd, Perundurai on 29.06.2016.

A Session on "The Power of Positive Attitude" by Dr.A.G.V.Narayanan, Dean, Faculty of Management, EBET Group of Institutions, Kangeyam on 30.06.2016.

Sessions on "Secret of Success", "Building Academic Performance", "Role of Freshers at Class Rooms and Campus Levels", "Communication Skills" and "Foundations of Mathematics" were handled by our faculty members on 01.07.2016 and on 04.07.2016 to bridge the knowledge gap so as to cope with the course in which they are enrolled.

Best Practices
- Enable the learners to cope up with the contemporary drift in IT

Cyber Prodigies Forum

03 Training Sessions were conducted on "Efficient Programming and Debugging", "Multimedia Presentations and Web Designing" and "Paper Presentation and Marketing" on 15.07.2016, 19.08.2016 and on 19.09.2016 respectively. Further, 03 Review Sessions were conducted on 12.12.2016, 23.01.2017 and on 17.02.2017.

Think Fest Competitions

Software Contest, Debugging Contest, Quiz Contest, Word Hunt, Multimedia Presentation and Web Designing were conducted on 28.07.2016, 04.08.2016 and on 19.08.2016 respectively.

Training by the Alumni

A Placement Training Program on "Tuning towards Industry" for the final year students was given with our Alumni Mr.J.MuraliKrishna B.Sc., M.B.A, Systems Engineer and Certified Placement Trainer, HP Global Soft Pvt Ltd, Bangalore and Ms.Femina Fransis, HR Manager, Oracle India Pvt Ltd, Bengaluru as resource persons on 24.12.2016.

Training by the Trained

Through this activity, the eligible students for placement are trained by the placed students of the final year. This activity was carried out on 24.02.2017.

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Best Practices
- Enable the learners to cope up with the contemporary drift in IT

Online Aptitude Test

This activity is to improve and to test the numerical, technical and analytical skills of the final year students. Noticeably, this best practice plays a crucial role in placing the students in various Multinational Companies. The activity was carried out on 16.06.2016, 17.06.2016, 21.06.2016, 04.07.2016, 11.07.2016, 11.08.2016,12.08.2016, 02.09.2016 and on 03.09.2016.

Teach While you Learn

A Lecture on "Android App Development" by K. P. Mani Ilavarasan and B.Sangeeth of Final Year was given as a student centered Programme "**Teach while you Learn**" on 05.08.2016 at Computer Center-II.
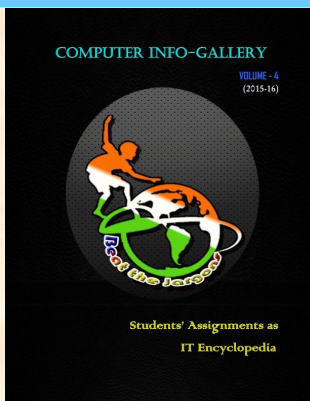
IT Unlimited Magazine

This is a Bi-Monthly magazine published by our Student editors. This is the oldest golden activity of our department and is being carried out for the **past 15 successful years**. The 60th, 61st, 62nd, 63rd and 64th issues were published during 2016 - 2017. The same were posted in the College Website.

Computer Info Gallery

The best assignments prepared by the students are identified, collected and compiled into a form of a book called as **Computer Information Gallery**. The **Fourth** volume of this book was published and kept in our department library for reference.

Technical and PDP Sessions

The Department has organized the following technical and PDP sessions:

- Lecture on "Collegiate Education and its Goal" and "Benefits of Autonomy" for First year students on 04.07.2016 by Mr.P.Ramesh, Head and Assistant Professor in Department of Computer Science

- Guest Lecture on "Phases of Project Development" for Final Year Students on 08.07.2016 by Mr. P.Senthil, PP Soft, Software Training Centre, Gobichettipalayam

- Guest Lecture on "Recent Trends in Animation Techniques" for Pre-Final Year Students on 22.07.2016 by Mr.S.Sathish Kumar, DREAM ZONE, Erode

- Guest Lecture on "Hardware and Networking Techniques" for Pre-Final Year Students on 08.08.2016 by Mr.Mohan Kumar, Corporate Trainer, Mazenet Solution Private Ltd., Coimbatore

- Guest Lecture on "Android – An Emerging Trend" for Final Year Students on 11.08.2016 by Mr.V.Raja, ADMIRE Solution, Software Development and Industrial Automation, Erode

- Guest Lecture on "Animation Techniques" for First Year Students on 16.09.2016 by Mr.S.Deenadayalan and Ms.Jamila Yasmeen, Technical Faculty, Arena Animation, Erode

- Three-day Workshop on "Computer Hardware" for First Year Students from 19.09.2016 to 21.09.2016 by Mr.T.Sathiskannan, Managing Director, Namus Embedded Resource, Erode

- Two-day Personality Development Programme on "Interview Techniques" for Final Year Students on 26.09.2016 and on 27.09.2016 by Mr.M.Shanmugasundaram, Director, Phoenix Training Academy, Erode

Cyber Nostos 2016 – Alumni Meet

The Alumni Meet "CYBER NOSTOS 2016" was organized on 25.12.2016 and more than 200 members of Alumni Association from various parts of the country participated.

Alumni Contribution

Thulir Foundation (2009-2012 Batch)

- Donated Computer Systems worth ₹15,000 /- to the Govt.Hr.Sec School, Kumalankuttai, Erode
- Donated ₹15,000 /- to establish a smart class room to the Govt.Hr.Sec School, Kumalankuttai, Erode
- Donated a Computer System worth ₹15,000 /- to Bharathiar Orphanage, Chennimalai

2010 – 2013 Batch

- Education Scholarship of ₹15,000 /- to a deserving student of our department

2012 – 2015 Batch

- Donated Steel Beds worth ₹5,000 /- to Anbu Illam , Erode

Extension Activities

The Department organized an Extension Activity on "Animation Techniques" for the Students of Panchayat Union Middle School, Attayam Palayam, Erode on 19.07.2016.

Value Added Courses

⇒ Certificate Course in Website Designing and Multimedia

⇒ Certificate Course in Animation and Web Technology

⇒ Certificate Course in Cloud Computing and Big Data Processing

⇒ **388 beneficiaries from various disciplines**

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Students Achievements

- The real feedback for the department activities

- G.Shanmathi secured the **Second Rank** in the Bharathiar University Examinations in the year 2016
- S.Lakshmanan received the **Best Outgoing Student Award of our department** for the year 2016 - 2017
- S.Shalini and S.Sangavin received the **Best NSS Volunteer Awards** for the year 2016 - 2017
- S.Lakshmanan of Third Year has published a book entitled **"Samarpanam"** – a poem compilation on Dr.A.P.J.Abdul Kalam. It has been released during a statue opening ceremony of Dr.Kalam, by Actor Mr.Sivakumar at Sri Rajiv Gandhi Polytechnic College, Chennimalai on 08.08.2016
- B.Sangeeth, S.Lakshmanan , Jithin Joy of Third Year and S. Ashiq Mohamad of First Year have received **First Prize** for their Scientific Project Model **"Wireless Switch"** at the Open House Exhibition on Science and Technology, Kongu Engineering College held from 19.08.2016 to 21.08.2016
- M.Dharshne, S.Angu Karthekeyan, J.Balaji and C.Manoj Kumar of Second Year have received **Third Prize** for their Scientific Project Model **"Power-Line Communication"** at the Open House Exhibition on Science and Technology, Kongu Engineering College held from 19.08.2016 to 21.08.2016
- S.Sangavin of Third Year received the **Best Volunteer Certificate** for Digital Financial Literacy Campaign from Ministry of Human Resource Development, New Delhi on 08.03.2017
- S.Lakshmanan of Third Year received the **Youth Achiever Award 2016** from Swami Vivekanandha Research and Education Center, Bharathiar University on 30.03.2017
- The students of our department have participated in 21 Intercollegiate Meet Competitions held at various colleges and won **155 prizes**.
- **08** Students have presented papers in National Level Conferences
- **29** students have participated in State Level Workshops
- Our Students won **Six Overall Championship** Trophies at the Inter Collegiate Meets held at various premier institutions

Best Outgoing Student

University Rank Holder

Best Outgoing NSS Student

Releasing - Samarpanam

Best Outgoing NSS Student

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A State Level Technical Symposium

Date: 31.01.2017

Resource Persons:

Mr. Sivakumar Palaniappan,

Life and Career Coach,

Mastering Mind Academy,

Coimbatore

Mr.R.Chandran,

CIO and CDO,

Bahwan Cybertek,

Chennai

Participants:

Around 300 students from

30 Colleges

Events:

* Paper Presentation
* Quiz
* Marketing
* Debugging
* Web Designing

The Overall Trophy winner:

Sri Ramakrishna College of

Arts and Science for Women,

Coimbatore

Faculty Achievements

- **Best Teacher Award (2015 - 2016)**

  Dr.V.Krishnaveni   -   Associate Professor

  Ms.R.Pushpalatha   -   Assistant Professor

  Mr.R.Sundar Raj   -   Assistant Professor

- **Research**

  * Dr.V.Krishnaveni has been sanctioned with a UGC Minor Research Project with an amount of ₹1,77,000 /-

  * 15 Publications in Peer Reviewed International Journals

  * 09 Faculty members have attended a National Level Conference

  * 01 Faculty member has attended a National Level Seminar

  * 04 Faculty members have attended International Conference

- **Academic Enrichment**

  * Dr.V.Krishnaveni has cleared the TNSET-2016 Examination conducted by Mother Teresa Women's University, Kodaikanal

  * 9 Faculty members have attended Faculty Development Programme organized by our College

- **100% Result**

  Dr.V.Krishnaveni   -   Associate Professor

  Ms.P.Thenmozhi   -   Assistant Professor

  Ms.M.Geetha   -   Assistant Professor

  Mr.S.Jaganathan   -   Assistant Professor

  Ms.R.Pushpalatha   -   Assistant Professor

  Ms.S.Gowthami   -   Assistant Professor

- **100% Attendance**

  Mr.R.Sundar Raj, Assistant Professor received appreciation for his 100% Attendance during the Academic years 2015 - 2016 and 2016 - 2017

Launched Cyber CrewS – 2017

Section – A

Section – B

Section – C

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Infrastructure and Facilities

- High-End Pentium machines connected through the network
- Windows NT, Novell NetWare, Linux and SCO Unix Open Server software
- Three Computer Centers with state of the art technology and latest software packages
- Internet Access through 12 Mbps Radio Frequency
- Department Library with rich collection of books
- Well furnished class rooms and laboratories
- ICT tools

Highlights

- Received Overall Best Outgoing Student of the College Award in 2008, 2014 and in 2015
- Received Overall Best NSS Outgoing Student of the College Award in 2014, 2015 and in 2016
- Conducted UGC Sponsored value added Course - Web Technology with the aid of ₹ 7 Lakhs

Placement - Gallery

Company	No. of Students	Company	No. of Students	Company	No. of Students	Company	No. of Students
Infosys IT	08	AEE BEE Academy	11	Capgemini	05	Hicitizen Life Skills	11
Infosys BPO	03	Mphasis	01	MPS Telecom	03	Eureka Forbes	04
NICE Education	11	ILM	02	ICICI	19	Total	87
HCL	05	IDBI	01	ISSM B-School	03		

"**Software comes from heaven when you have good hardware**"

- **Ken Olsen**