

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CEDGE Newsletter 2016-2017

PRESIDENT MESSAGES

I am quite happy to know the release of first edition of CEDGE News. Since our education program has to give more emphasis on the overall development, I would like our students to involve more activity in co-curricular activities along with their academics. Hope this newsletter has portrayed all activities, and I wish all students very best and extent our full cooperation and support for the rest of your stay with us.

FROM PRINCIPAL DESK

I congratulate the editorial team for the timely release of its first edition of annual news letter. I am happy that our faculty is focused not only on the best academic outcome but also supporting to focus more on co curricular activities. The regular release of these newsletters will encourage more participation from our students.

ABOUT THE DEPARTMENT

The department endorses dynamic Industry-Institute collaboration by identifying areas of Interest. Department is associated with

TCS and CISCO for placement training and certification

Courses beyond the syllabus respectively. Through the TCS and CISCO cells, the department successfully placed more than 50 students in various MNC companies such as Wipro, Infosys, Mphasis, IBM India, HP, Retail On, Codilar, Tech Mahindra and Amazon for every year. With the aim of achieving 100% placement department provides students a platform to attain their career goal.

The department started an Institute Innovation Cell for encouraging the students and faculty members to Plan, implement and execute their own innovative idea. Through the innovative cell the faculty members and students have published more than 200 papers in various international and national journals likely SCI/SCOPUS/IEEE/Springer. The first edition of CEDGE newsletter gives us a glimpse of our activities for this academic year .

AT A GLIMPSE

- PAPERS PUBLISHED/
PRESENTED
- WORKSHOP CONDUCTED
- GUEST LECTURE PROGRAM
- INTERNET AWARENESS
PROGRAM

PATRONS

Dr.T.VENKAT VARDHAN
PRESIDENT, GVET

Sri.RAOUL KENGAL VARDHAN
VICE PRESIDENT, GVET

Dr.SYED ARIFF
PRINCIPAL

CHIEF EDITOR

Dr.S.SREEDHAR KUMAR
PROFESSOR & HOD

EDITORIAL BOARD

Mrs.NISHA BAI M
ASSISTANT PROFESSOR

VISION OF THE DEPARTMENT

To promote highly Ethical and Innovative Computer Professionals through excellence in teaching, training and research.

MISSION OF THE DEPARTMENT

M1.To provide appropriate infrastructure to impart need-based technical education through effective teaching and research

M2.To involve the students in collaborative projects on emerging technologies to fulfill the industrial requirements

M3.To render value based education to students to take better engineering decision with social consciousness and to meet out the global standards

M4.To inculcate leadership skills in students and encourage them to become a globally competent professional

Program Education Objectives (PEO's)

PEO1 To prepare students to excel in Computer Science and Engineering post graduate programs , to succeed in computing industry profession or successful entrepreneurs through

quality education

PEO2 To provide students an ability to analyze and solve computer science and engineering problems through application of fundamental knowledge of math's, science and engineering.

PEO3 To train students with good Computer Science and Engineering breadth, so as to comprehend, analyze, design and create innovative computing products and solutions for real life problems.

PEO4 To inculcate in students professional and ethical attitude, communication skills, teamwork skills, lifelong learning, multidisciplinary approach and an ability to relate computer engineering issues with social awareness.

PEO5 To equip students with excellent academic environment for a successful carrier as engineers, scientist, technocrats, administrators and entrepreneurs.

Program Specific Outcomes (PSO's)

PSO1 Professional Skills: The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying complexity.

PSO2 Problem-Solving Skills: The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product for business success.

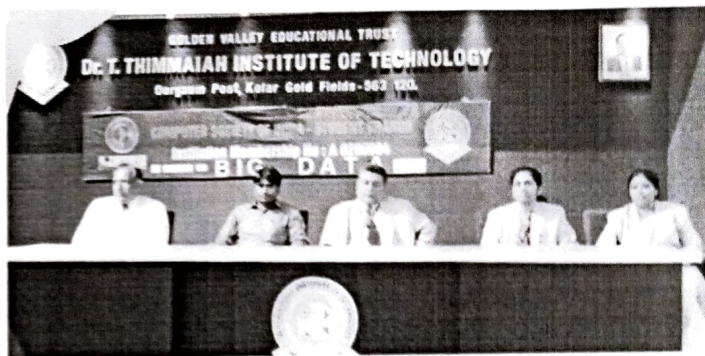
PSO3 Successful Career and Entrepreneurship: The ability to employ modern computer languages, environments, and platforms in creating innovative career paths to be an entrepreneur, and a zest for higher studies.

Papers published/Presented

- Mr.Pankaj Kumar, Asst. Prof participated in the National Program on Technology Enhanced Learning Workshop (IIT, Madras) on 5th Sep 2015 at Alliance University, Bangalore.
- Mr.Pankaj Kumar, Asst. Prof, Prof. Vinutha .B.A, M. Tharadevi ,Asst .Prof published a paper entitled“ A Scheme for Routing Driven Key Management in Heterogeneous Sensor Networks” in IJETT Journal Volume 26 ,Issue – 4, Aug2015.
- Ms. Bhanu Priya and Ms. Divya published a project paper entitled “Improving the Search Mechanism for Unstructured Peer-to-Peer Networks using Statistical Matrix” under the guidance of Asst. Prof. Sudha.V in IJSETRJournal,Volume5,Issue-17,July2016.
- Mrs .Sudha V, Asst Prof. published a paper on “Ensemble Multivariate Model for Multivariate forecasting in cloud international Journal of scientific Engineering 7 Technology Research ISSN2319-8885 vol5 May 2107.
- Ms Revathi S AsstProf.published a paper on “A Survey on Different File Handling Mechanism in HDFS”, IRJET, Vol-4, Issue-6, June-2017.
-
- Mrs Leelavathy S R ,Asst Prof. published a paper on “An Approach to localization in wireless sensor network using multidimensional scaling and distance vector hop” International journal of pharma and

bioscience ISSN 0975-6299 Vol
[Scopus Indexed].

Workshop conducted



Dr.S.SAhluwalia, Mr.Mohan, Dr.Syed Ariff, Prof.RuckmaniDivakaran,Prof.Vinutha on the dias during Big Data Seminar

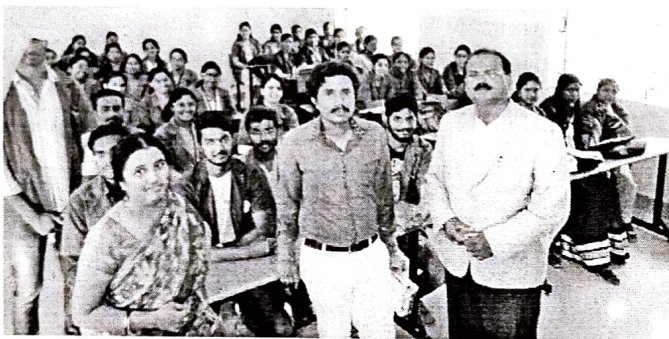
Dr. TTIT in association with Computer Society of India (CSI) - Student Branch Chapter, Bangalore, organized a seminar on Big Data on 27/08/2016.

Mr. Mohan, Big Data Analyst, TCS, was the Guest Speaker. Mr. Mohan emphasized the scope and advantages of Big Data with an introduction to HDFS and Hadoop Technology. During the brain storming session, the participants interacted with the speaker and cleared their doubts. Dr.Syed Ariff, Principal .Dr.TTIT, Prof.Ruckmani Divakaran, Vice Principal, Dr.Col.S.SAhluwalia, Dean, Prof. Vinutha ,HOD CSE were present. The following members were elected for different posts of CSI-Student Branch Chapter.
Chairperson - Sayeeda Fahmeen , 7thsem ISE
Vice- chairperson- Priyanka , 3rd sem CSE
Secretary -Gunashree, 3rdsem CSE
Treasurer-Vinodhini,7thsem CSE and

Divya 3rdsem ECE

CSI News letter In-Charge- Sharon Christina 7th sem CSE and Chetana 3rd sem CSE. Invocation was done by Ms. Ankita of 7th Sem CSE, Ms. Sharon Christina, 7th sem CSE, welcomed the participants Ms. SayeedaFahmeen, 7thsem ISE proposed the vote of thanks. The Programme was coordinated by Mr. Pankaj Kumar, CSI–Coordinator and Asst.Prof.,CSE.

Guest Lecture Program



Students with the Alumni Mr Arun Kumar during the Guest Lecture program

A Guest lecture on “Software Testing” was delivered to the 5th and 7th Semester students of Computer Science &Engineering on 8th October 2016, by Mr. Arun Kumar, an alumnus of our college nosoftware tester at IGate Global

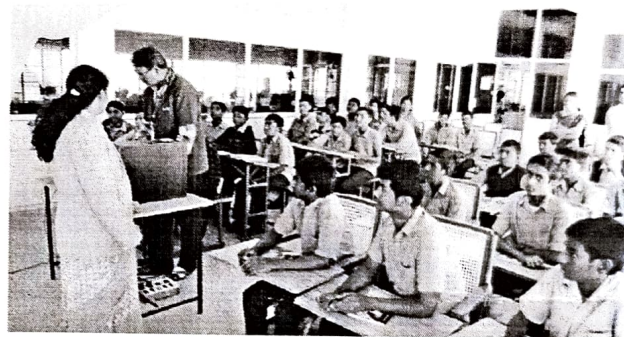
Industrial visit

- The Final Year Students visited Dandeli ,GOA, Murudeshwara and TCS ,Bangalore from 27/4/17 to 2/5/17. Mr. Manjunath Singh ,Asst.Prof, and Ms. Sandhya ,Asst .Prof .Accompanied the students .The visit was sponsored by the Management headed by Dr. T. Venkatvardhan.
- An industrial visit was arranged for computer society of Indian (CSI)

solutions, Bengaluru. The lecture was organized by Dr.TTIT Alumni Association, coordinated by the department coordinator Mr. Manjunath Singh.

Internet Awareness Program

An Internet Awareness Programme was conducted by the Department of Computer Science and Engineering on 17th December 2016. Ms. Kavitha, Ms. Sandhya and Ms. Revathy, Assistant Professors, Dept. of CSE, conducted the sessions for 39 Students of Govt. PU College for Boys, Bangarpet. Their faculty Ms.Leelavathi A N and Mr.Ravi Kumar accompanied the students.



View of students at the Internet Awareness Program

member of our institute to TCS, Global Axis campus, Whitefield on 18-05-2017.In a brief session, the students were addressed by TCS regarding the technology advancements and what young engineers need to focus upon .Few real time projects were also demonstrated to the students, Mrs. Tharadevi M Asst Prof, CSE Co-ordinate the event.