



JYOTHI ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Volume 2, Issue 1

January – May 2014

OUR VISION

Creating eminent and ethical leaders in the domain of Computational Sciences through quality professional education with a focus on holistic learning and excellence.

Programme Educational Objectives

- ♦ The graduates shall have sound knowledge of Mathematics, Science, Engineering and Management to be able to offer practical software and hardware solutions for the problems of industry and society at large.
- ♦ The graduates shall be able to establish themselves as practicing professionals, researchers or Entrepreneurs in computer science or allied areas and shall also be able to pursue higher education in reputed institutes.
- ♦ The graduates shall be able to communicate effectively and work in multidisciplinary teams demonstrating value driven and ethical leadership

OUR MISSION

- To create technically competent and ethically conscious graduates in the field of Computer Science and Engineering by encouraging holistic learning and excellence.
- To prepare students for careers in Industry, academia and the Government.
- To instill entrepreneurial orientation and research motivation among the students of the department.

Programme Outcomes (POs)

Graduates in the programme at the time of their graduation are in possession of:

- a) An ability to apply knowledge of mathematics, computing, science and engineering.
- b) An ability to design and conduct experiments, as well as to analyze and interpret data.
- c) An ability to design and construct a hardware and software system, component, or process to meet desired needs, within realistic constraints.
- d) An ability to function on multi-disciplinary teams.
- e) An ability to identify, formulate, and solve engineering problems.
- f) An understanding of professional, social and ethical responsibility.
- g) An ability to communicate effectively.
- h) The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.
- i) A recognition of the need for and an ability to engage in life-long learning.
- j) A knowledge of contemporary issues.
- k) An ability to use the techniques, skills, and modern engineering tools necessary for professional practice.
- l) An ability to develop software components using emerging technologies like JAVA, .NET, PYTHON, PEARL, PHP etc.
- m) An ability to demonstrate their competitive skills among their peers.

RESEARCH

Activities



*My children,
of course, will
have a computer,
but first thing
they will get
books.*

CESA (Computer Engineering Students Association)

On behalf of CESA five alumnae of 2011 Pass out Batch has visited our campus & shared their industrial experience with students on February 17, 2014.

CESA conducted two day workshop on “Android App Development” on March 12 and 13, 2014 in association with CSI by App Incubator.

CESA donated books to the cse department library @jyothi engineering college, thrissur 21 Books of worth 10K.

Conferences, Seminars & Workshops

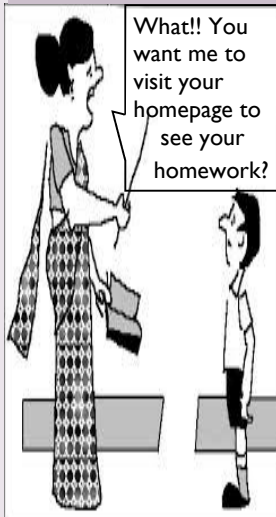


Ms. Aswathy Wilson (AP) & Mr. Shaiju Paul (AP) attended two day workshop on “**Cloud Computing**” on March 15-16, 2014 @ IITM-K, Trivandrum.



Ms. Swapna B Sasi (AP) attended one day workshop on “**Cyber Security**” on March 25-29, 2014 @ RIT, Kottayam.

Wit Bite



Industrial Visits



S4 Students visited **DODDABETTA TEA FACTORY AND THE TEA MUSEUM** on 18th of January 2014. They were given firsthand information of the entire tea history and processing.

TECHTERM

BITCOIN

Bitcoins are the first wildly popular internet currency.

Bitcoins are transferred from one Bitcoiner to another via the Bitcoin transfer protocol.

S6 students has attended an industrial visit session at **STARTUP VILLAGE CAMPUS**, Kinfra hi-tech park, Kalamassery, Cochin on 10th of January 2014.



S8 students visited **MEC International, Jodhpur, Suzlon Energy Ltd. And Wind World(INDIA) Ltd. Jaisalmeer** on 28th and 29th of January 2014.



Achievements



Ms. Fousiya KK (AP), got the award for securing top position in M. Tech from Vice Chancellor, Calicut University.

GATE Qualified:



Mr. Viju Shankar (AP) qualified the **GATE Exam 2014**.



Athira Ram
S3 MTech
GATE Score:339



Jubil Jose
S3 MTech
GATE Score:422



Shaleena K P
S3 MTech
GATE Score:331

S8 CSE students published 24 papers in various international journals.

Paper Presentation

S8CSE students presented 6 Papers in various Engineering colleges (**Adi Shankara institute of Engineering & Technology, Kalady, EISA college of engineering, Coimbatore, Malabar Engineering college**) as part of their Tech fest.



GOWRI PRASAD (S3 MTech) won First prize in Vibhavana (paper presentation and best paper award as part of Tharang 2014).



DANY VARGHESE (S3 MTech) presented a paper on DNA Computing in Vibhavana at JECC



Nidhish and Joffin Joseph got first prize in paper presentation competition with a cash award of Rs. 5000, held in Malabar Engineering college as a part of their Techno-cultural fest Eximius-2014.



Pelja Paul and Anju John got Second prize in paper presentation competition with a cash award of Rs. 3000 held in Malabar Engineering college as a part of their Techno-cultural fest **Eximius-2014**



Rajeev C P, Babitha Babu and Pelja Paul won Second prize in paper presentation, conducted as a part of Tharang 2014.

Result Analysis

Semester	Total Pass Percentage	Class Topper
S3	67.21	Minara P Anto, Tania Pius (8.5)
S5	90.38	Soorya M (8.91)
S7	86.67	Athira Sasikumar (8.84)

Congratulations !!!



Dayana Feon Pinky Shaleena Jubil Athira Anila Leenat Tessa Sanjo Jovis Joe Justin

Dayana Benny won First Prize in watercolour competition, poster making, cartoon drawing and Second Prize in mono act and pencil drawing.

Feon, Pinky and Shaleena won First Prize in 'Thiruvadhirakali' conducted as part of Artz '14'.

Jubil Jose won Second Prize in Western song competition conducted as a part of Artz '14'.

Shaleena and Jubil Jose participated in the National conference at Malabar College of Engineering.

Athira Ram got selection for the poster publication in Kerala Science Congress.



Akhil



Arun



Soorya

S4

Anila Baby & Leenat Chacko won 1st prize in "Waste Wise Model Making at Jyothi Engg. College.

Tessa Jose got first prize in **Natura debate**, held in Jyothi Engineering college.

Sanjo Simon, Jovis, Joe, Justin attended ICE-FOSS (ICEFOSS is a Conference for Enthusiasts of Free and Open Source Software) is a Free Software Conference organized by Fisat Free Software Cell (FFSC) on Jan 6,7 2014.



Anna



Sreenath

S6

Akhil A S and Arun Jose got First prize and Second Prize respectively in Coding contest held in Malabar Engineering college as a part of their Techno-cultural fest Eximius- 2014

Soorya , Anna Varghese & Sreenath got First prize in coding contest held in MES College of Engg as a part of their Techfest



Vinaya

Vinaya got first prize in Caption writing competition held in MES College of Engg as a part of their Techfest

Joel Raju got Second prize in Web designing contest held in Malabar Engineering college as a part of their Techno- cultural fest Eximius- 2014

Soorya M got First prize in Essay writing and First Prize in Poster Making and **Niji Devassy** got Second prize in Essay writing competition held in MES College of Engg as a part of their Techfest



Joel



Niji