Department of Computer Science & Engineering

Computer Science and Engineering is the study of the theoretical foundations of information and computation and of practical techniques for their implementation and application in computer systems. Software engineers can be involved in the design and development of many types of software, including computer games, word processing and business applications, operating systems and network distribution, and compilers, which convert programs to machine language for execution on a compute The department aims at technical and professional competency and also aids in inculcating moral and ethical values. The alacrity of the students to learn make it easier for the department of Computer Science and Engineering to produce top-notch engineers who are being recruited by companies all over the world.

Currently the department has nearly 420 undergraduate and 36 post graduate students .The department provides an outstanding research environment complemented by superior teaching for its students to flourish in.

Inauguration of organic club exhibition

C debugging contest in the Technical fest CODEVEDA'15

HOD in his words...

Greetings, I in high spirits to know that the next issue of INBOX is being released. I like to appreciate the Editorial team for their up-to-date effort in materializing the events and timely liberate of the same. I wish like previous issues of INBOX this time also let it full with fruitful information and let it be an authentic reporting of events organized in our department. I also understand that the INBOX venture provides a great platform for students to showcase their achievements and technical writing skills etc. I wish let INBOX offer a space for faculties and students an OUT OF BOX thinking in their innovative mission.

Department at a glance....

CODEVEDA'15- The Summit of innovation and Technology

The Department organized the technical fest CODEVEDA'15 in the month of August 11th & 12th 2015. Various events like MINDCRAFT, BUGCRACKER, TECHWIZARD, WEBBED, BOUNTY HUNTERS were organized and both intra and inter-college participation was encouraged

The main highlight was the Project Exhibition, which included the projects implemented by our students. Many students from the reputed schools made their presence in the exhibition

AGRO 2015-Harithabham Mangalam

An organic club- Sir Albert Howard Clava was formed as a Department of Computer Science initiative. The main aim of the club is to remind everyone the importance of cultivation and its benefits in our daily life. On August 19th the club was inaugurated by Mrs.Shirley Zacharia, Agriculture officer, Krishi bhavan Ettumanoor .The Inauguration was followed by an open discussion between Mrs. Shirly and our students regarding the havocs caused by the use of pesticides and chemical fertilizers in today's farming practices and the importance of organic farming.

On 25th November 2015, the department organized an exhibition of the various vegetables and fruits which are cultivated at the member's homestead.

MOU Signing Ceremony with ICT Academy

The department scheduled various activities/events on 11th Sep 2015. Mr. Santhosh

MOU signing ceremony with ICT Academy, Trivandrum.

Inauguration of 2015-2016 academic year activities of Department Association (Mangalam Association of Computing-MAC)

Inauguration of Computer Society of India (CSI) Student chapter

Inauguration of incubation centre (Research & Incubation for Startups & Consultancy-RISC)

Workshop on FIVE Major Errors and how to prevent them

Mangalam College of Engineering in association with our international partner institute Seneca, Canada organizes a workshop on the topic **Five Major Errors and How to Prevent Them** on 13th November 2015 for UG students, PG Students and faculty members**.** This workshop focused on errors in writing that are common to students whose mother tongue is not English and it included the issue of academic writing, support, academic honesty and plagiarism. The workshop contain Pre-Writing, Drafting, Revision and Editing; the importance of identifying variables such as Purpose, Audience and Format.

The resource person for the workshop was Prof. Harvey Starkman from Seneca College, Canada, our International Partner. Harvey is a strong believer that all students can learn, 'although not necessarily in the same way and on the same day'. His teaching is an attempt to find those ways.

The event was very successful and certificates were issued to the participants**.**

"Ultimately our desire is to make academic professional development a seamless part of the institutional fabric"

Highlights of CSEians....

Prof.Vinodh P Vijayan presented a paper titled "design of collision free nearest neighbor assertion and load balkancing in sensor network system"at 4th international conference on eco friendly computing and communication systems.(ICECCS-2015)7th ,8th december 2015,NIT Kurukshetra ,Hariyana,India,along with Mr.E Gopinathan.The extended version is selected to publish in a scopus indexed journal Pertanica Journal of Science and Technology(JST)

The Department had also seen a FDP on "A new dimension on approaching a student" by Dr. Jins Mathew On 5th Dec 2015

STUDENT ACHIEVEMENTS.

❖ Ms. Amala Antony, S7 CSE has won Second in the event INSIGHT conducted as a part of ASCEND 2015, a National Level Technical Festival Organized by Department of Computer Science & Engineering, Saintgits College of Engineering, Pathamuttom, Kottayam.

❖ Mr. Basil Thomas, S8 CSE has won First Prize in the event HARDWARE HUDDLE conducted as a part of ASCEND 2015, a National Level Technical Fest organized by Saintgits College of Engineering, Pathamuttom, Kottayam.

❖ Mr. Manzoor Samad from CSE is serving as the WebMaster of Digital Kerala Week which is to be conducted in association with Kerala State IT Mission and MyGov from 20th August 2015.

- ➤ **Mr.Sanjay J**, Of CS-6A Basketball Team Member Was Champions In The Following Tournaments Held In This Academic Year.
- SAFA ABC Tournament, Athiramupzha
- Model Engineering College, Trikkakkara Trophy.
- Nkshathra, Saint Gits Trophy.
- PACE Held At St. Josephs College Of Engineering, Pala
- Arena Tournament Held At Amal Jyothi College Of Engineering, Kanjirappally
- Also were runners up in the MG University interzone Tournament.

Moments to Cherish

Warm Adieu to our students...

The department arranged a farewell party to the M.tech 2013-2015 batch students.

Our Placements….

Sl.No	Name	Company
1	M. Ananthapadmanabhan	IBS Inventing future
2	S. Saividya	
3	Manu Pothen	Mphasis Unleash the Next
4	Sachu K Shaji	
5	Sreehari K Chandran	ADITYA BIRLA minacs
6	Anjali R Nair	
7	Thejus Jose	
8	Neethu Jose	
9	Sachu K S	
10	Renju Aravind	
11	Krishna Prasad	
12	Manu Pothen	
13	Nimiya Alex	Tech Mahindra
14	Aswathy Rajendran	
15	Remya Jacob	
16	John Scaria	
17	Anjali R Nair	
18	Sruthi Treesa George	
19	Manu Pothen	
20	Neethu Jose	HGS HINDUJA GLOBAL SOLUTIONS
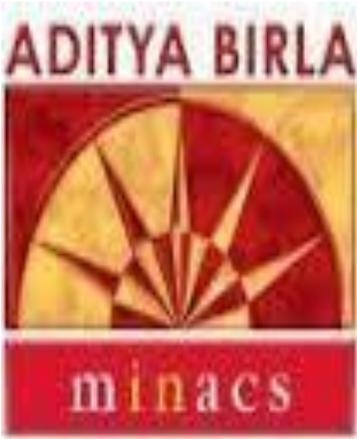
MANGALAM
COLLEGE OF ENGINEERING
Inspire|Imbibe|Innovate

Department of Computer Science and Engineering

VISION

To become centre of excellence in computing and research where future generations embrace technologies wholeheartedly and use its possibilities to make the world a better place to live in.

MISSION

Enlight the toung talents to achieve academic excellence as well as professional competence by imparting star of the art knowledge in computing and to be admirable individuals with ethical values and appropriate skills

PROGRAM EDUCATIONAL OBJECTIVES

PEO1(Focus: Domain knowledge & Problem Solving)

Graduates will have strong foundation and profound knowledge in computing and be able to analyse the requirements ofreal world problems, design and develop innovative engineering solutions and maintain it effectively.

PEO2(professional Competence & Life long learning)

Graduate will adapt to technological advancements by engaging in lifelong learning and research, there by contribute to computing profession.

PEO3 (Focus: Ethics & Soft skill)

Graduate will foster team spirit, leadership, communication, ethics and social values, which will lead to apply the knowledge of societal impacts of computing technologies.

CONTACT US

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