From HOD's Desk

The recent emerging areas in the technologies seems to be Internet of Things (IOT), Artificial intelligence and Big data analysis. All these areas are quite promising for a computer science students. But it is important to acquire the application level knowledge in this technologies, academic project is the one area where students can try these technologies and which may yield fruitful results. The scope of most of these technologies are slightly less in undergraduate level as it require specialized knowledge so only the scope of post graduates students in industry is expected to be rising in the upcoming years. The success of technologies also show the transition industry from tool monopoly environment to technique depending ecosystem.

CODEVEDA 2K16

CODE VEDA, the technical fest of CSE was conducted on September 30 and October1 which is the annual science and technology festival of MAC refers to the independent body of students who organize this event along with many other social initiatives and outreach programs round the year. **CODE VEDA** is known for hosting a variety of events that include competitions & exhibitions started in the year 2015 with the aim of providing a platform for the Indian student community to develop and showcase their technical prowess. The activities culminate in a grand two day festival event in the campus of Mangalam College of Engineering which attracts people from all over the nation, including students& academia. **PROJECT EXPO , PROJECT CONTEST, BUG TRACKER , JUNKY YARD WARS, GOLD RUSH, WEBBED, CONTRA, SPEC WAR** were the events conducted as part of CODE VEDA 2K16.

ALUMNI CORNER

Under the guidance of skillful teaching faculty, I was able to mould my career to greater heights. Also, with the help of Placements and Training Department, I got placed in my first placement drive itself. The extra-curricular arena of the college is also on far with the academics. Mangalam's unique style of carving students to their talents is what i foresee in future as well. Thank You

Sai Vidya Sathyan

(2012-2016)

Mangalam Association of Computing

Inauguration

The inaugural function of the association activities, MAC 2016 took place on 23rd September in the Digital theatre. It was buzzing with vibrant energy as the crowd comprising mostly of all the students to pour in. Mr.S.Thomas (CEO, Digital Core Technologies, Kakkanad, Kochi) and Dr.Biju Paul (Placement Officer , Rajagiri College of Engineering) were the chief guests.

The chief guest for the occasion Mr. S.Thomas is currently serving as the CEO of Digital Core Technologies. He stressed to create a highly skilled employment-ready workforce for Information & Communication Technology organizations, through expert real-world training programs and live work-environment simulations, built on "Quality by Design". He stressed to accelerate successful deployment of products and services for client organizations through robust design services – focused on implementation, built on strong and uncompromising fundamentals.

Faculty Corner

The Memristor, a microscopic component that can "remember" electrical states even when turned off. It's expected to be far cheaper and faster than flash storage. Most notably, it can save its electronic state even when the current is turned off, making it a great candidate to replace today's flash memory.

It could also replace RAM chips as we know them, so that, after you turn off your computer, it will remember exactly what it was doing when you turn it back on, and return to work instantly. This lowering of cost and consolidating of components may lead to affordable, solid-state computers that fit in your pocket and run many times faster than today's PCs.

Ms. Divya S B

Asst. Professor

FOOD FEST

Organic Farming Club namely "Sir Albert Howard Clava" named after the father of organic farming, Sir Albert Howard, is the initiative of the Department of Computer Science and Engineering, Mangalam College of Engineering. It was implemented with the objective to inculcate the interest towards organic farming practices among the youth.

As part of activities of Organic Farming Club, a Food Fest was conducted on September 5th at department of CSE. Our chairperson, Mrs.Toshma Biju Varghese and principal, Dr. Mary Thomas were inaugurated the fest by tasting the food and all the members of the Mangalam family who made the event a great success by their presence and co-operation.

SOCIAL SERVICES

Social work is a discipline within human services. Its main goal is to assist individuals and families with their needs and solve their problems using a multidiscipline approach. Our students are doing various social service activities with great love and passion.

During their vacation, our students of   semester 7 and semester 5 have spent their time in various   social service activities. S7 students spent 7 days at Mariyasadanam Charitable Trust, Pala - Psychosocial rehabilitation centre and Home for the Destitute, 2 days at Sandwanam Charitable Trust, Gandhi Nagar and 6 days at Navajeevan Trust, Kudamaloor. S5 students spent their 5 days at AswasBhavan, Pampady. Our students have participated in the activities with great enthusiasm and passion and are planning for more such activities in the near future.

WORKSHOPS

- Our alumni Mr. Manzoor Samad(Systems Architect, Local Collaboration, Chennai) has conducted a workshop on the topic '**Implementation Aspects in Web Technology'** on july 13th for 5th semester CSE students.

- Mr. Shahul Hameed(Technology Innovation Fellow Kerala Startup Mission) has conducted a workshop on '**Python'** for 5th semester students.

Faculty Development Program

- Ms. Neethu Maria John Conducted Faculty Development Program about ICT TOOLS FOR TEACHING and LEARNING.

PLACEMENT UPDATES

As part of Placement Training Programme, a Skill Enhancement Programme (SEP) had started from 08 Sep 2016 onwards, it is being conducted for our CSE final year students on every Thursdays. This training is to develop the Aptitude Skills & Soft Skills of our students. SEP includes Training for Quantitative Aptitude, Logical & Verbal Reasoning, Group Discussion & Personal Interview Orientation. The training has produced fruitful results so far.

WEBINAR

- A Webinar has been organised by ICT ACADEMY OF KERALA about **"Introduction to Machine Learning – A Peek into the Apriori Algorithm, its Implementation and Weka Fundamentals "** on Nov 4th .

- ICT Academy of Kerala has organized a webinar session on September 22nd for final year students jointly with Linkedin for placement opportunity through linkedIn placement portal.

SEMINARS @Schools

- As part of social commitment, our faculties conducted seminars on "Information and Communication Technology (ICT)" and "Cyber Awareness" at various schools.

ICT PLACEMENT TRAINING

- ICT Academy of Kerala has conducted 5 days aptitude training and 3 days Android workshop for CSE S7 students from 8th July to 16th July.

Our Placements...

Sl No	Name	Company
1	Joby Augustine	Infoview
2	Sneha Sebastian	Audrey Technologies
3	Reenu Joseph	Audrey Technologies
4	Arunima Mohan	Audrey Technologies
5	Risna Sali	Audrey Technologies
6	Arun Jithan	Audrey Technologies
7	Siby Mathew Thomas	Audrey Technologies, APT with Reliance Jio

STUDENTS ACHIEVEMENTS

- Our S7 Student **Geevar Prince K** has won first prize in the event HARDWARE HUDDLE conducted as a part of ASCEND 2016 at Saintgits college of Engineering.

- Mangalam Basketball Team includes our students Sanjay J(CS7B), Nobin Jose Baby(CS5B) and Albin M John (CS2A) won the RUNNERS UP title for 3 on 3 basketball tournament held at SB college, Changanassery.

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.

PEO1(Focus: Domain knowledge & Problem Solving)

Graduates will have strong foundation and profound knowledge in computing and be able to analyse the requirements of real 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 knowledge of societal impacts of computing technologies.

CONTACT US

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