

# SIRBOX



C S E C O M M U N I C A T I O N S

**SPECIAL POINTS OF INTEREST:**

- Department Achievements
- Hands on Sessions
- Technical Guidance
- Workshops

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## MESSAGE FROM HOD





The Computer Science and Engineering is always in the pace of periodic enhancement and updates. It has become an omnipotent stream that has readily clutched the industry in the modern times. The power of computing has been utilized at all levels which led to the emerging technology viz, IOT, blockchain, data analytics.

The Department of Computer Science and Engineering, Mangalam College of Engineering is really fortunate and privileged to provide hands-on sessions to the budding talents with an inquisitive approach towards science and technology. The research and Incubation Cell working under the Department is really enthusiastic and started working over these technology as an early bird. It's really


boon for the cream students to be a part and parcel of these ventures. We do expect more contributions from the faculty, students and research scholars in the upcoming years. Industry is looking forward to us for young talents among our students who are worth for the company. We too are really proud to introduce the budding talents to the platform to enact their innovations

## FEATHERS ON OUR CAP







Cognizant




GARGY PONNACHAN




SHARON ABRAHAM



AKSHAYMON K V



BENJAMIN A JACOB



GARGY PONNACHAN

**ROBOTICS AND AUTOMATION WORKSHOP**

In association with CSI August 2019. The presence of eminent personalities like Mr. Bruno Heuer from Germany, who is a senior technical expert in the field and Mr. Akhil B Arackal, who works as a project scientist in IIT Madras had made the work-

shop more fruitful and admirable. The talks and presentations on the advanced technologies adapted in Robotics and Automation gave the students a deeper look into the subject. More than 80 students took part in the event.



**INTERACTION WITH EXPERTS - VINOD NARAYAN**

Our department has organized a webinar session with Mr. Vinod Narayan, Mr. Vinod Narayan is a well known Agile Scrum coach, Digitak Transformation lead, SAFE® Program Consultant (SPC) & trainer for the final year students as part of the INTERACTION WITH EXPERTS program. The web based conference was conducted on 19<sup>th</sup> of September 2020. It gave an opportunity for the final year students to share their thoughts and aspirations to the well experienced person incorporate sector. Mr. Vinod Narayan inspired the students to follow their dreams and how to stand up from the falls they may face at times. The session and refreshing. Mr. Vinod quoted that, the session made him to travel to his young ages and the transformations he had through all these years.



**DATASCIENCE AND MACHINE LEARNING WORKSHOP**

Data Science (DS), and Machine Learning (ML) are the pillars of the Fourth Industrial Revolution, ML is an application of AI that is based on the idea that when machines are provided new data, they can learn, grow, and develop on their own without ex-

PLICIT human intervention/programming. Data Science is an inter-disciplinary field that uses mathematical, algorithmic & distributed system techniques to extract useful knowledge and insights from massive quantities of data. The workshop on 30-31 of August is aimed to provide

the students an overview on advanced mathematical modeling, sophisticated analysis techniques and use of computer to gain scientific knowledge on the real-life



**FACULTY DEVELOPMENT PROGRAM FOR STUDENT INDUCTION PROGRAM**

Three days Faculty Development Program for Student Induction Program for AICTE approved institutions was organized by AICTE @ Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala on 27<sup>th</sup> to 29<sup>th</sup> November. Faculties from different colleges were participated. It was excellent and the one who completed 3 days SIP programme got certificate. AICTE has taken number of measures for improving the quality of

technical education in the country. Student Induction Program (SIP) for students at the beginning of their course is one such initiative. Its purpose was to make the students comfortable in the new environment and expose them with various facets of life. SIP is now a part of the Model Curriculum of Undergraduate Studies in Engineering & Technology and all universities / institutions related to technical education have been advised to adopt the Model

Curriculum since academic session 2018-19. As the induction program is mandatory for every student, it is utmost importance that the faculty members / teachers are equipped and refreshed to conduct the induction program for students.

*"Arise.....  
Awake.....  
Slap Naal  
Till the Goal is  
Reached"  
Swami  
Virekananda*

**INDUSTRIAL VISIT AT UST GLOBAL**

An Industrial Visit was organized for the fifth Semester students of Computer Science (2017-2021 batch) on September 2019 to UST Global, Vismaya Building, Info Park, Kakkanad. UST Global is a leading provider of end-to-end IT services and solutions for Global 1000 companies. The first session was a Managers session where the practices followed in UST Global to ensure customer satisfaction were explained. The session helped the students to realize that along with professional growth, they have opportunity for social and moral growth in an IT company like UST. The session was followed by a bay walk in the work space of UST Global, arranged by Mr. Akhil Dev Anilkumar.

WE ARE ON THE WEB  
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The Department of Computer Science & Engineering, Mangalam College Of Engineering has always been a pioneer in technical Education with its unique approach in pedagogy and hands on training. Its our immense pleasure and pride to say that it's the best with regard to the placement and student skill enrichment. We too are blessed with eminent faculty who could give guidance and motivation to the Tech aspirants. The Department is equipped with Laboratories with higher end machines and wireless internet connectivity providing uninterrupted internet service. Apart from that we have subscriptions in all the reputed journals including IEEE. We too have institution membership in CSI chapter.

**DEPARTMENT ACHIEVEMENT HIGHLIGHTS  
ICTI RESEARCH ASSOCIATE – SONY THOMAS,  
WINS PRESTIGIOUS COMMONWEALTH  
SCHOLARSHIP 2019-20**

July 06, 2019; ICTI Research Associate, Sony Thomas, has been awarded the Commonwealth Scholarship, considered among the most prestigious awards in the world for international study and professional development. He is the only awardee from across the globe who received the Commonwealth UWS Scholarship 2019-20. He will be studying MSc Advanced Computer Systems Development at the University of the West of Scotland in the

United Kingdom.

Sony received the United Kingdom Commonwealth Scholarship and Fellowship Plan Scholarship, which will cover all fees, to-and-fro travel, visa expenses and also provide monthly stipend, worth over Rs 3.5 million, during the 12 months Masters programme and research to be undertaken at Scotland

**Congrats.....**



Sony Thomas