



**IES** COLLEGE OF ENGINEERING  
CHITTILAPPILLY, THRISSUR- 680 551



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# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Volume 6, Issue 1(Jul-Dec 2020)

## VISION

*To provide quality technical education, in the field of computer science and engineering and develop professionals by imparting human values, instilling entrepreneurship capabilities with social responsibility, to meet the challenges in the technological society.*

## MISSION

- M1.To educate the students, with fundamental concepts of core Computer Science and Engineering.*
- M2.To provide practical skills, in the advancements of the Computer Science and Engineering field, required for the growing dynamic IT industries.*
- M3.To sculpt strong personal, technical, entrepreneurial and leadership skills.*
- M4.To inculcate students with knowledge and lifelong learning, professional ethics and infuse in them, a sense of contribution to the society.*



## EDITORIAL BOARD

- Chief Editor: Dr. G.Kiruthiga (HOD/CSE)
- Editors: EBIN PM (AP/CSE)
- Jithu P J (Instructor/CSE)
- Co-ordinator: Jovial Joe Jayarson (Student – S8/CSE)

## Online ONAM Celebration

Dr. G.Kiruthiga, Head of Computer Science & Engineering is the backbone of the department with 6 years of Teaching & Engineering experience and having Ph.D in Wireless Sensor Networks.



### HOD's Message

The department of CSE is highly privileged to release our July – December 2020 Technical Newsletter, looking forward to groom our budding technocrats. This newsletter is meant to cover up the arenas of skills by our students, academicians and others showcase their talents and enthusiasm in field of Computer Science and Engineering. I wish this newsletter might come up with all the creative and technical traits and activities of our department, which in turn leads to the establishment of engineering education in our campus.

### AWARDS / ACHIEVEMENTS

- **By Staff**
- Mr.Ebin PM published a Book chapter in Innovative Teaching and Learning Process during COVID 19 on 31.11.2020
- Dr.GKiruthiga got a Australian patent grant titled "A SELF PROTECTION SHOE TO SAFEGUARD WOMEN AGAINT DANGERS" on 16.12.2020
- Dr.GKiruthigahas Published a book chapter titled as "ANALYSIS OF HYBRID DEEP NEURAL NETWORK WITH MOBILE AGENTS FOR TRAFFIC MANAGEMENT IN VEHICULAR ADHOC NETWORKS" in the book "Distributed Artificial Intelligence" , published by

CRC Press, Taylor and Francis Group Publisher, an international publisher of progressive academic research on 16.12.2020

- Mr. Ebin PM has published a book chapter on Trending Teaching and Learning mechanism in 21st Century on 20.12.2020

### ACADEMICS/ CO CURRICULARACTIVITIES

- **By Staff**
- Shemitha P A Attended Research Methodology seminar Organized by IES College of Engineering on 31.10.2020



- Hrudya K.P Attended 5 days FDP on "Emerging Research Trends in Computer Science and Engineering (ERTCSE-2020)" Organized by Department of Computer Science & Engineering, GMR Institute of Technology, Rajam, Andhra Pradesh from 19.10.2020 to 18.09.2020
- Aamefa PK attended ATAL-online Faculty Development Programon "Internet of Things (IoT)Applications in Biomedical Instrumentation, Healthcare and Pharma" organised by WOMEN ENGINEERING COLLEGE AJMER held from 12-10-2020 to 16-10-2020

- Ebin PM as a Resource person for one day seminar on Research ethics on 21.11.2020

### ● By Students

- Online Farewell conducted for the final year students on 26.08.2020
- Online onam celebrations conducted on 27.08.2020
- S3 MTECH Students Attended Research Methodology seminar Organized by IES College of Engineering on 31.10.2020
- website creation workshop conducted for all the semesters on 18.11.2020

### PLACEMENT CELL



### EXTRA CURRICULAR

- **By Staff**
- All faculties from CSE had attended FDP "Teacher 2.0: A Digital Innovator",Dr. N.R. Wilfred Blessing Professor, Salalah College of Technology Organised by IES College of Engineering on 08.08.2020
- Dr. G. Kiruthiga( HOD/CSE) coordinated National conference Computer Science and Engineering on 01.08.2020

- Ms. Hrudya KP participated in 6 days AICTE sponsored Short term training programme on "Block chain fundamentals"organised by department of computer science,Saintgits college of engineering,Kottayam from 24.08.2020 to 29.08.2020

- Ms. Santhi attended a workshop on DIGITAL IMAGE PROCESSING AND ITS APPLICATION organized by NIT Arunachal Pradesh from 24.08.2020 to 28.08.2020

### ● By Students

- Smrithi,Lakshmi,Athira,Cindila,Gifty,Anjitha, Unnimaya from S3 CS participated webinar on object oriented programming through java on 16.08.2020
- NACOTECH 2020 PHOTOGRAPHY Competition conducted on 01.10.2020
- Online Christmas celebration ,online quiz programs conducted on 23.12.2020

