2019-2020 (EVEN)

# Newsletter

#### **Institute Vision**

To create an excellent teaching and learning environment for our staff and students to realize their full potential. To enhance the self-confidence level for developing creative skills of staffs and students

#### **Institute Mission**

To transform our institution info quality technical education centre impacting updated technical knowledge with character building.

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#### EDITOR IN CHIEF

Dr.R. Geetha

#### **EDITORIAL MEMBER**

Mrs. L . Sudha

# COMPUTER SCIENCE AND

**ENGINEERING** 

**Dr.R.Geetha**Professor & HoD

#### **VISION:**

To conceive our department as Centre of Academic Excellence by catering quality education with ethical standards

#### **MISSION:**

- To create a conducive atmosphere to achieve active professionalism by fortifying academic proficiency with ethical standards.
- To enhance the confidence level to develop sustainable solution to upgrade the society forever.
- To empower the students with prerequisite professional skills for enhancing employability and entrepreneurship, continuing education and research.





## PROGRAMME EDUCATIONAL OBJECTIVES (PEOs):

**PEO I**: Graduates shall have professional competency in the field of Computer Science and Engineering for pursuing higher education, research or as entrepreneurs.

**PEO II**: Graduates shall work in a business environment with ethical standards, leadership qualities and communication necessary for engineering principles.

**PEO III**: Graduates shall adapt to emerging technologies and respond to the challenges of the environment and society forever.

#### VALUE ADDED COURSE

## Value added course on PHP web development

- Chief guest Mr.Meiyappan & team, eye open technologies conducted the session for the final year CSE students.
- Students came to know about PHP web development and how they can design and develop websites using PHP.
- Duration: 27.01.2020-29.01.2020

&

10.02.2020-14.02.2020



# Value added course on J2EE and MEAN stack training

 Chief guest Mr.S.Vinoth, silicon software services conducted the session for the final year CSE students.



- Students came to know about programming in J2EE and gained knowledge about MEAN stack in JavaScript for cloud-ready applications.
- Duration: 17.02.2020-21.02.2020



#### TECHNICAL SYMPOSIUM

#### Technical symposium on EXOUSIA'20

- Technical symposium EXOUSIA'20 was conducted on 8.02.2020.
- Chief Guest Mr.Balagi Shankar, Senior associate lead, Talent acquisition, Infosys was the resource person who participated in the symposium.
- All students from various departments participated and gained technical knowledge through the symposium.



#### **WORKSHOP**

# Workshop on' Introduction to database management'

- The workshop was conducted on the introduction of database management.
- Chief guest Mr.Vivek Senthil, senior security engineer, Animaker conducted an excellent workshop session on CSE, IT, and MCA FINAL YEAR students.
- Students came to know about what is database and learned about DB management by learning various queries and the session was very interactive.



#### NATIONAL CONFERENCE

#### National conference on Industry 4.0

 Chief guest Dr. S. Venkatesan, Professor, Indian Institute of Information Technology joined and shared his knowledge with students.  Students participated and presented their ideas as paper and gained knowledge on recent industrial concepts.



#### **TECHNICAL TALK**

#### Technical talk on software engineering



- A technical talk on software engineering was conducted on 15.02.2020.
- Chief guest MS. Sumita Alaguvel, Lead engineer,
   HCL technologies, gave an inspiring speech to the
   third-year CSE and IT students.

#### **GUEST LECTURE**

#### Recent opensource database tools



- Guest lecture on RECENT OPENSOURCE
   DATABASE TOOLS was conducted on 11.02.20.
- The guest lecture was by Resource person
   Mr.Sivakumar Ganesan, Infra Technologies and he
   gave an inspiring speech to CSE students.

#### Software project development

- Guest lecture on SOFTWARE PROJECT
   DEVELOPMENT
- It was conducted on 25.02.20 by chief guest Dr.S.Hemanth Chakravarthy, Associate manager, Virtusa and he gave an inspiring speech to CSE students.



#### Professional ethics in engineering

- Guest lecture on PROFESSIONAL ETICS IN ENGINEERING
- It was conducted on 03.03.20 by chief guest Mr.A.K.Sheik Manzoor, ASP/Dept of MBA, CEG, Anna University Campus and he gave an inspiring speech to CSE students.

#### Mobile application development

- Guest lecture on MOBILE APPLICATION
   DEVELOPMENT
- It was conducted on 04.03.20 by the chief guest
   Mr.Elumalai Ramalingam, Application Lead and
   he gave an inspiring speech to CSE students.



# Growth of artificial intelligence in industry

- Guest lecture on the Growth of Artificial Intelligence in Industry.
- It was conducted on 06.03.20 by chief guest Ms.Tamil Aruvi, Technical Lead and she gave an inspiring speech to CSE students.

#### **CLUB ACTIVITY**

#### **CSI** foundation day

- CSI FOUNDATION DAY was conducted on 10.03.20.
- The CSI FOUNDATION DAY was led by Dr.K.Bhaskaran, Director, Bilvac Techno management.



#### CSI awareness day

- CSI AWARENESS DAY was conducted on 10.03.20.
- The CSI AWARENESS DAY was led by Dr. K. Bhaskaran, Director, of Bilvac Techno management.



#### FUNDED RESEARCH GRANTED

#### Funds for the research

- AICTE Sponsored an amount of Rs. 4,61,000 for 2 weeks Faculty Development Programme on Artificial Intelligence Advanced Machine Learning Using Data Science
- In the academic year 2019-2020, 43 Faculty publications are made.

# S.A.ENGINEERING COLLEGE

Accredited by NBA, NAAC with 'A' Grade & ISO 9001:2015 Certified Institution Approved by AICTE and Affiliated to Anna University, Chennai

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