



**MANAKULA VINAYAGAR**  
INSTITUTE OF TECHNOLOGY

Accredited by NBA

# BINARY

THE ANNUAL MAGAZINE 2020-2021



**DEPARTMENT OF COMPUTER SCIENCE  
AND ENGINEERING**

# VISION & MISSION

## INSTITUTE

### VISION

To be a globally reputed Technical Institution creating Competent leaders and Skillful innovators in Science, Technology and Management.

### MISSION

Providing a dynamic and creative learning environment for its students to acquire exemplary technical, analytical, professional skills.

Imbibing a spirit of innovation and research among its students and faculty for solving critical problems.

Promoting Innovation, Employability and entrepreneurship skills through industry academia collaboration.

Serving the society through technical intervention and creating socially responsible Professionals.

# VISION & MISSION

## DEPARTMENT

### VISION

To impart knowledge with latest technological advancement in the field of Computer Science and Engineering CSE and transform the learners into global contributors as Innovators, Entrepreneurs and Researchers.

### MISSION

Higher Order Thinking: To impart strong fundamental concepts, analytical and problem solving ability to hone their professional skills.

Continuous learning: To create an excellent conducive atmosphere for student learning and continuous updation of their knowledge on technology.

Entrepreneurship: To imbibe the spirit of leadership skills to be an active entrepreneur in society with moral values.

Competency: To enhance the creativity in research and to develop the competency of the students in Technological field.

# PROGRAM EDUCATION OBJECTIVES

**Employability:** Our Graduates shall be suitably employed in allied industries/services with professional competency and knowledge of modern tools.

**Higher Education:** Our Graduates shall be capable to pursue higher studies/research in the field of engineering and management.

**Entrepreneurship:** Our Graduates shall be prepared for a successful career by meeting ever increasing demands required by Computer Science and Engineering profession and enable them to become an entrepreneur.

**Ethical:** Our Graduates cultivate professional and ethical attitudes with effective communication skills, team work and multidisciplinary approach related to engineering issues.



# STAFF ACTIVITY

Dr.N.Palanivel, Assoc.Prof, Mrs.I.Varalakshmi, Asst.Prof, Mr.D.Lubin Balasubramanian Asst.Prof., has attended Five days AICTE sponsored FDP on “Internet of Things Applications” conducted by Abha Gaikwad-Patil College of Engineering, Nagpur from 2nd to 7th

Mr.R.Rajbharath Assoc.Prof & Mr.R.Sathish kumar Asst.Prof has attended Five days ATAL FDP on “ROBOTICS” conducted by RGPV UNIVERSITY, MP from 3rd to 7th November 2020.

Mr.P.Sathiyanarayanan Asst.Prof has attended Six days ATAL STTP on “Internet of Things and its Applications [Phase-II]” conducted by SRM Valliammai Engineering College from 16th to 21st November

Dr.S.Pariselvam, Prof has attended Five days ATAL FDP on “Cyber Security” conducted by University College of Engineering, Osmania University from 18th to 23rd January 2021

Mrs.I.Varalakshmi Asst.Prof has attended AICTE sponsored five days FDP on “Challenges and Research Directions for Blockchain in the Internet of Things” conducted by Sona College of Technology, Salem from 8th to 13th February 2021.

# DEPARTMENT ACTIVITY



Guest Lecture on “CICD in DevOps” by Ms. R.Daarani, Software Engineer, - Saint-Gobian India Pvt. Ltd. Chennai for II year and III year students on 8th May 2021.

CSI Sponsored Virtual Guest lecture on Virtualization Infrastructure by Mr.Senthil Nathan, Lead Consultant, NCS Pvt. Ltd., Singapore for II year and IV year CSE Students on 28th May 2021.



Guest Lecture on “Version Control with GIT” by Mr. Manogajapathi Velmurugan, Senior Software Engineer Verizon, Chennai for III year students on 28th April 2021

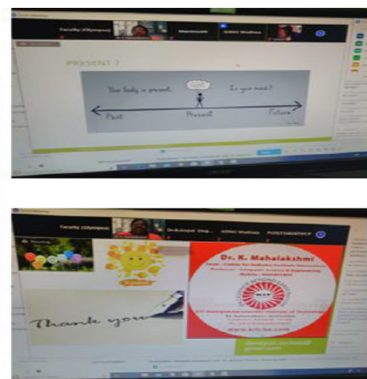
# DEPARTMENT ACTIVITY

CSI sponsored One Day online Workshop on JAVA – Redis and Hibernate Basics Conducted by Mr. Vellai varanan ,Technical Trainer, Comet Softwares, Chennai. for III year students on 10th September 2020.



Conducted External Workshop on “Website creation using google site and conversion into mobile app” by Mr.S.Ashok Kumar, Assistant Professor, Department of CSE,MVIT in Dhanalakshmi Srinivasan Engineering College 1st & 3rd year students on 29th June 2021.

CSI sponsored online Webinar on “Getting Started with Mindfulness” conducted by Dr.K.Mahalakshmi, Dean –KIIT Department of CSE, Coimbatore for III year students on 1st September 2020.



# STUDENT ACTIVITY

SRIKANTH ,VISHVAPRIYA D,MOHAMMED SALEEM, BALAKUMARAN RAMU,J G SRI BALAJI,YOGESHWARAN , PAVITHRA M,SAHANA ASHOK, the students has completed NPTEL Certification Course, duration of Eight week Course

Ms.Bhavadharani, Ms.R.Sasi ,Ms.Amala Margret & Ms.Dharaneeshwari of final year students are shortlisted for the National Convention of 4th AICTE-Chhatra Vishwakarma Awards 2020 for the project “Smart Accident Management System” held on 8th March 2021.

SAHANA ASHOK of Second year students has completed NPTEL certification on “Constitutional Studies” on 19th December 2020.

Sahana Ashok of Ilyear student has completed internship at VI Solutions, Bangalore from 19th April to 21st May 2021

Mr.Buvaneshwaran, Harishankaran, Mr.Madhavan and Mr. Ajay of Second year students are finalist of TOYCATHON '21 for the project “Grand Farm” 24th June 2021



# ***EDITORIAL BOARD***

## **STUDENT EDITORS**

**AKILAN.M    III YEAR/CSE-A**