



Accredited by **MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY**



Approved by AICTE, New Delhi and Affiliated to Pondicherry University

Accredited by NBA & NAAC 'A' Grade

Kalitheerthalkuppam, Puducherry - 605107



BINARY

THE ANNUAL MAGAZINE APRIL -2023

VOLUME-13

**DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING**



ABOUT THE DEPARTMENT

The Department was started with an intake of 60 students in 2008; the sanctioned intake was increased to 120 seats in 2010. The Department of Computer Science and Engineering has been continuously making progress in Teaching and R & D activities. The Department focuses on preparing the students for wide range of IT careers equipping them with unique enriching experience of molding tomorrow's technocrats with high caliber and commitment. The Department is well equipped with 180 Computer Systems with latest configuration and also has a separate Department Library with Latest Titles, Editions, Journals, Magazines and also connected with Internet Facility. The Department organizes Seminars, Workshops and Guest lecturers to enhance the Technical Skills of the students, so that they can face global competition. The Department has entered into an MoU with IBM NIIT, CMC, Bllue Lotus, RIPE, Innovative Services for software training and Faculty Development Programmes, besides R&D activities. The software team of the Department has made laudable contribution by developing software for campus management, attendance help line and on-line test. Many of the students are well placed in leading software companies such as TCS, Infosys, WIPRO, etc.

In CSE Department, Post Graduate M.Tech Programme has been started from the year 2012 with an intake of 18 Students. In our first batch M.Tech Programme, all the 18 Students have been passed in all the Subjects and they have produced 100 % results. In CSE Department, a Department Internal Library is also functioning with 150 titles.

INSTITUTE VISION MISSION

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.

DEPARTMENT VISION AND MISSION

VISION

- To be a centre of excellence in Computer Science and Engineering, nurturing innovative leaders equipped with global technological competencies

MISSION

Department of Computer Science and Engineering is committed

DM1:To provide excellence in computer science and engineering education through innovative teaching and industry-aligned curriculum.

DM2:To nurture problem-solving capabilities and research competencies among students and faculty for addressing real-world computing challenges.

DM3:To foster industry collaboration by establishing a centre of excellence in emerging computing technologies, driving innovation and entrepreneurship.

DM4:To develop ethically computing professionals with leadership qualities, contribute to addressing societal challenges through technological innovations.

PROGRAM EDUCATIONAL OBJECTIVES:

PEO1 Professional Excellence: Graduates will excel in the computing industry by exhibiting exemplary technical knowledge, analytical thinking, and imaginative problem-solving skills in emerging technologies.

PEO2 Sustainable Technology: Graduates will develop and deploy innovative solutions that address environmental sustainability, community challenges, and industrial demands.

PEO3 Entrepreneurship: Graduates will develop and demonstrate entrepreneurial skills to create successful technology ventures and lead organizational transformation.

PEO4 Ethical Leadership: Graduates will demonstrate ethical leadership in computing environments, promoting mentorship, collaboration, and knowledge sharing.

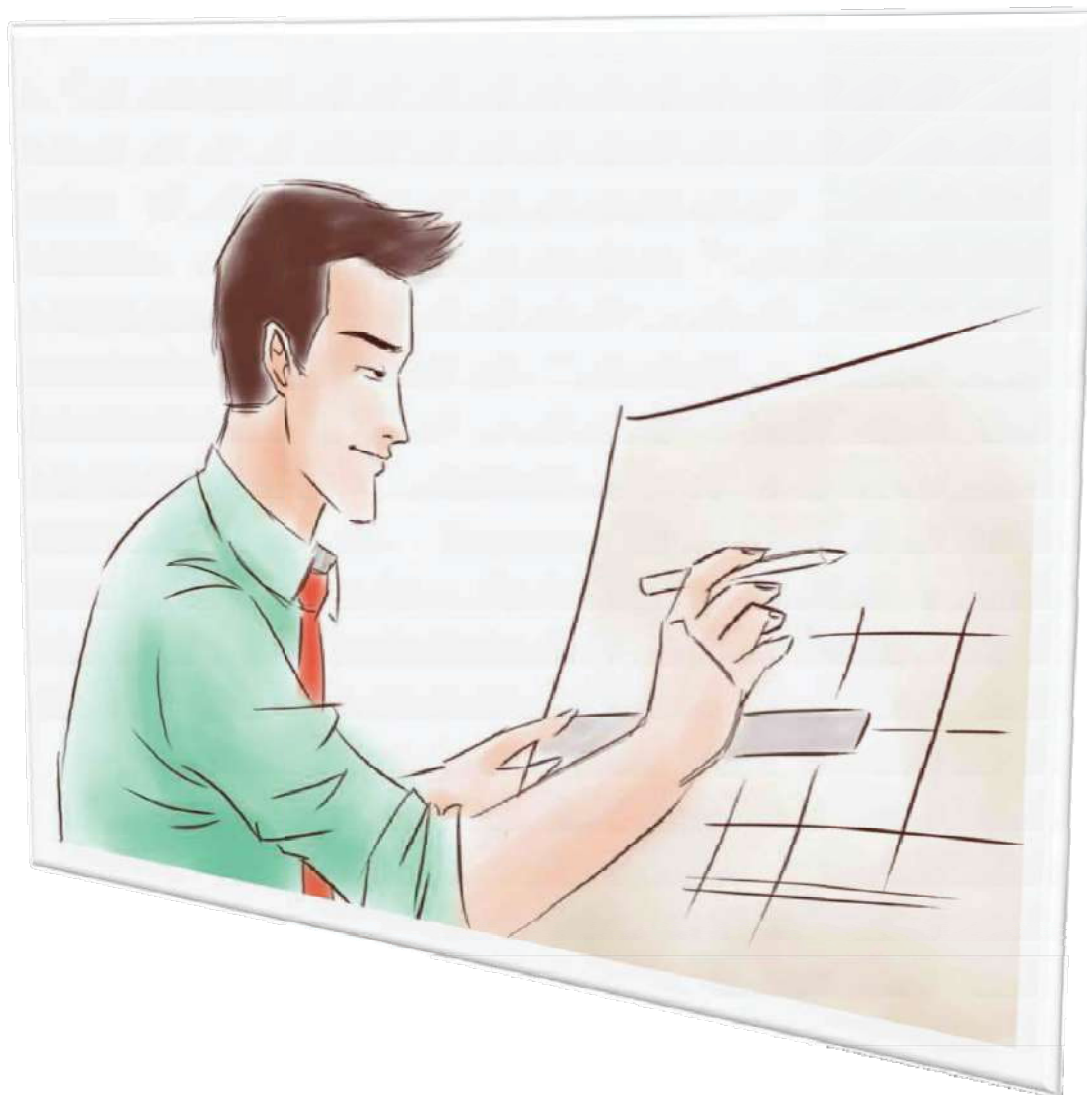


STUDENTS CO-CURRICULAR ACTIVITIES

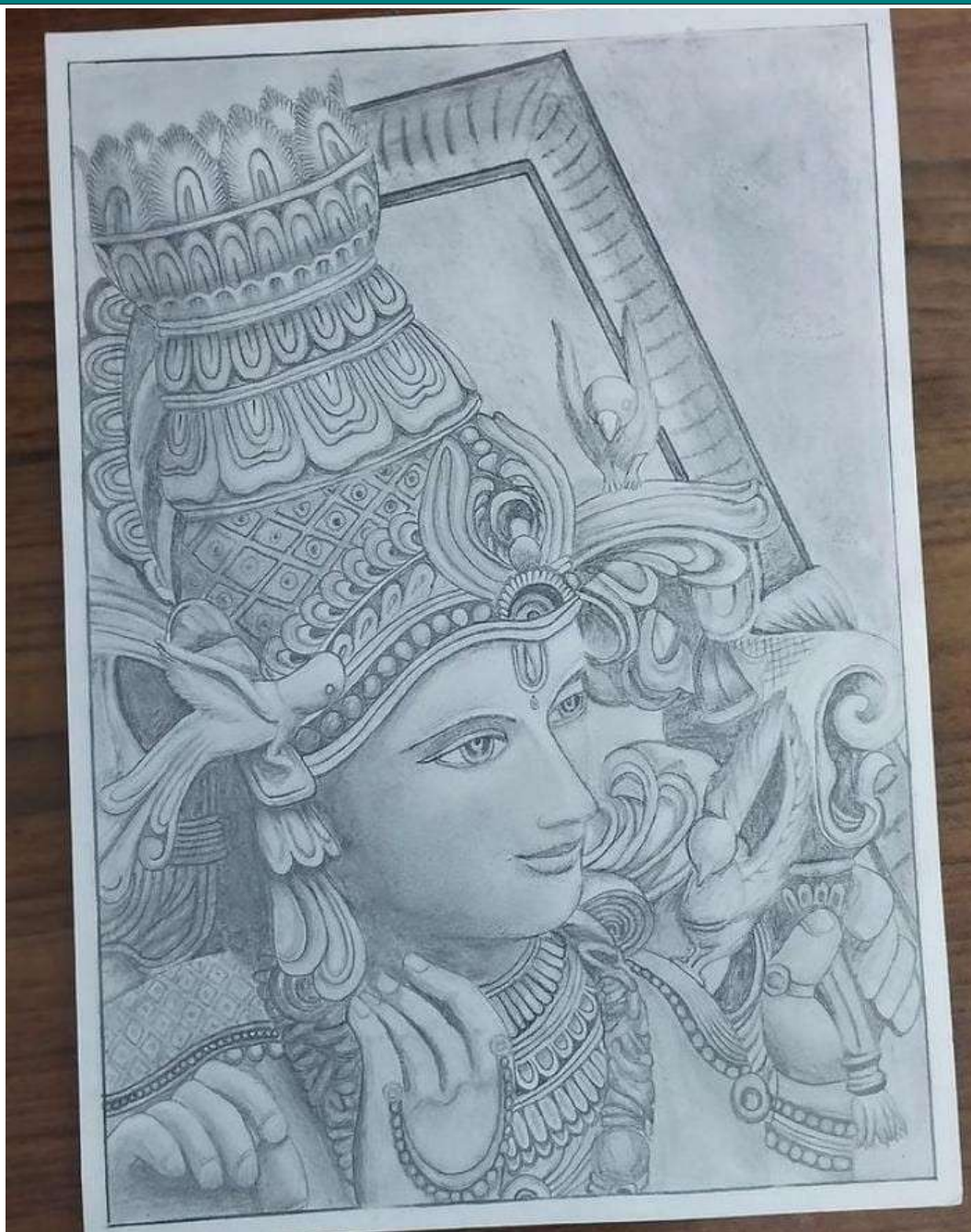
STUDENTS CO CURRICULAR ACTIVITIES

- ▶ Third year students visited "Tech by Heart Solutions, Cochin" for Industrial visit on 2nd Dec 2022.
- ▶ Third year students visited "InfoCom Software, Cochin" for Industrial visit on 3rd Dec 2022.
- ▶ Second year students visited "CodeBlind Technologies, Coimbatore" for Industrial visit on 24th Dec 2022
- ▶ LIENA.P and LINA.R of final year students has conducted a session on recent technologies for St. Joseph's Matriculation Higher Secondary School, Convent Street, Cuddalore Students on 23rd Nov 2022.
- ▶ Monisha.N and Yuvalakshmi.G of final year students has conducted a session on recent technologies for Holy Flowers Higher secondary school and New Modern Matriculation Higher Secondary School, Puducherry Students on 25th Nov 2022.
- ▶ Azar Sheriff .I Santhos Kumar Hari Shankar Syed In Amulhassan of final year students has conducted a session on recent technologies for Blessed Mother Teresa Model Higher Secondary School and Seventh Day Adventist Higher secondary school, Puducherry Students on 3rd & 4th Dec 2022
- ▶ Pavithra M Monisha. K and Surya G of final year students has conducted a session on recent technologies for Sacred heart Central School Pondicherry Students on 29th Nov 2022.

- ▶ Dhivya Sri R Jothika P And Megha G of final year students has conducted a session on recent technologies for Sri Sankara Vidhyalaya Higher Secondary School, Villiyanur, Puducherry Students on 2nd Dec 2022.
- ▶ Vengatesan.J, Amaresh.V, Harisankaran. S, SuryaKumar.K, Thananjayan, Bhuvaneshwaran of 3rd year CSE has undergone 31 days Internship in Lenova Pvt, Ltd, Puducherry.
- ▶ S.V.Dhinesh of 3rd year student has participated in Pavit Singh Nayar Memorial T20 , ,IC Gurunanak College Ground, Chennai held on 1st April 2023.
- ▶ S.P.Karkatesh of 2nd year student has won First prize in Yazhinidhu MVIT KALAISARAL'23 held on 10th April 2023.
- ▶ Oviya, Preethi of Final year students and Yohini, Jhancy, Keerthana, Akila of 2nd year CSE have won First prize held on 5th May 2023.



STUDENTS LINE ART



by
Mega. S
CSE - A(2021 - 2025)



STUDENTS GAME DEVELOPMENT

CRUSADER GAME



By
N. Kishore
IV CSE B



STUDENTS 3D DEVELOPMENT

GAME READY ASSETS



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Syed in amul Hassan. S
III CSE

Editor

S. Bhuvaneshwaran
III CSE-A

❖ **Members**

- ▶ **Khalid mohammed.K III CSE**
- ▶ **Vinoth.P - II CSE**

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