



HINDUSTHAN INSTITUTE OF TECHNOLOGY

(An Autonomous Institution, Approved by AICTE, New Delhi,
Affiliated to Anna University, Chennai, Accredited with "A" Grade by NAAC)
Valley Campus, Pollachi Main Road, Coimbatore 641 032.



WINDOWZ 2021-2022

DEPARTMENT
OF
COMPUTER SCIENCE
AND ENGINEERING

WINDOWZ 2021-2022

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Head of the Department / CSE

Dr. A.Jameer Basha

Message from Head of the Department,

It is with great pleasure that I present this edition of the Department of Computer Science And Engineering magazine, a reflection of the academic spirit, innovation, and collective efforts that define our department.

This magazine captures the essence of these efforts. It highlights the talent, creativity, and resilience of our students, and the unwavering support and mentorship provided by the faculty. Each article, project, and achievement featured here stands as a testimony to our shared commitment to excellence.

I take this opportunity to thank every contributor and the editorial team for their dedication. I also express my sincere gratitude to the management and leadership for their continued support and encouragement.

Let this magazine serve as both a celebration of the present and a motivation for the future.

Together, let us continue striving towardh academic excellence and innovation.

About the department

Department of Computer Science and Engineering has started in the year of 2007. It is established with the vision to provide high-quality education and promote cutting-edge research.

The department offers a comprehensive curriculum that blends theoretical foundations with practical applications in computing.

The department has well equipped laboratories that provide students with hands-on experience and practical exposure.

Department of CSE has been recognized as the Research Centre from the Centre for Research, Anna University.



VISION

To nurture competent Computer Science Engineers who possess the ability to contribute to global projects and collaborations with an emphasis on fostering innovation, research, and development through the pursuit of academic excellence and high standards of teaching and research focusing on ethical conduct and social responsibility, integrating sustainability principles and instill a passion lifelong learning.

MISSION

MD1: To deliver Academic Excellence through the implementation of outcome-based education, extensive research, and the adoption of innovative practices.

MD2: To provide best practical experience through Interdisciplinary Approach, Industrial Collaborations and State-of-the-Art Facilities

MD3: To produce socially responsible engineering graduates by providing them with value-based education and fostering their continuous professional development.

Programme Educational Objective

PEO1: Graduates will demonstrate proficiency in core computer science concepts, theories, and principles to analyze, design, and develop innovative solutions to complex engineering problems to succeed in diverse computing industry sectors adapting to emerging technological trends.

PEO2: Graduates will uphold high ethical standards and demonstrate social responsibility in their engineering practice, function effectively in multidisciplinary teams to collaborate and achieve common goals and engage in continuous learning and professional development.

PEO3: Graduates will exhibit an entrepreneurial mindset, actively pursuing opportunities to develop innovative computer science solutions, services, and products as well as effectively lead and manage projects in the field.

Programme Specific Outcomes

PSO1: Ability to apply programming skills in various languages and implement algorithms and data structures to solve computational challenges.

PSO2: Ability to design, develop, test, and integrate software and hardware components to construct effective and efficient computer-based systems.

FDP/STTP Organized by the Department

20.09.2021

to

24.09.2021

STTP on IoT Enabled Techniques For Industrial Automation Processes

Name of the Speaker & Designation and Organization

Mr.Jayachandran.J

Project Head

Trinetra Wireless Pvt Ltd,
Tiruchy Road,
Coimbatore.

Dr. Kanthimathi.M

Professor and Head Department
of Computer Science and
Engineering Sri Sairam
Engineering College, Chennai.

Dr.Ushadevi.G

Professor

School of Computing,
VIT, Vellore.

Mr.P.Raju

IoT Engineer

Team Tweaks Technologies Pvt
Ltd, Chennai

Dr.S.Mathivanan,

Assistant Professor

Department of ECE,
Government College of
Technology, Coimbatore.

Faculty as Resource Persons or Participants in STTPs/FDPs

Dr.Jameer Basha.A

Blockchain Technology in
Medical Application

Organized by
Jansons Institute of
Technology 29.07.2021
Coimbatore

Dr.Uma.S

FDP Advanced
Database
Technology

Organized by
PA College of Engineering and
Technology 05.08.2021 Pollachi

Dr.Lokesh.S

FDP on Emerging
Applications in Image
Processing

Organized by
Dr.NGP Institute of
Technology 17.09.2021
Coimbatore

Mrs.Jeevitha.P

Research Insights in
Machine Learning

Organized by
Dr.KalaignarKarunanidhi
Institute of Technology
27.10.2021 Coimbatore

Mr.Senthilkumar.R

Software Engineering
Tools and Techniques

Organized by
Rathinam Technical Campus
30.11.2021 Coimbatore

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