

PG DEPARTMENT OF COMPUTER SCIENCE



ABOUT US

The UG Department of Computer Science has been functioning from the inception of the College and ever since its birth in 2010, has grown to great heights in providing the students with expertise and ability. The PG Department of Computer Science, established in 2013, encourages diversity both within its community and areas of study, and plays a leadership role in research, teaching and outreach activities to champion the understanding and integration of Computer Science within all aspects of society.

VISION

To build a strong research and teaching environment that responds swiftly to 21st-century challenges.

MISSION

To devise an optimal learning environment to improve creativity, problem-solving, and leadership.

DEPARTMENT ACTIVITY

CAREER GUIDANCE

Current Scenarios and Trends

27.06.2025

“Current Scenarios and Trends” creates awareness among students about the latest industry developments, emerging career opportunities, and future job market demands. It helps students understand current trends, identify essential skills required in various fields, and make informed career decisions to enhance their employability and professional growth.



Career Prospects

01.07.2025

“Career Prospects” offers comprehensive insights into diverse career opportunities across various sectors. It emphasizes current industry expectations, essential competencies, higher education pathways, and long-term growth potential, thereby facilitating well-informed career planning and strategic professional development.



DEPARTMENT ACTIVITY

CAREER GUIDANCE

IGiver - Vizhuthugal

13.09.2025

The program aimed to provide students with clarity and direction for their professional growth. The Heads of the Department presided over the event, emphasizing career readiness and holistic development, while students actively engaged and gained valuable insights.



Charting Futures: A journey into Career possibilities

30.01.2026

The programme provided students with guidance on career planning, skill development, and employability trends. Through interactive discussions, it offered clarity on industry expectations and essential competencies, while motivating students to explore diverse career opportunities.



DEPARTMENT ACTIVITY

SEMINAR

Futuretech Fusion-Python, Data, Cloud & Smart Systems

16.12.2025



The seminar “FUTURETECH FUSION – Python, Data, Cloud & Smart Systems” proved to be an engaging and insightful session. It offered students practical exposure and valuable clarity about future career opportunities. The expert guidance and enthusiastic participation contributed to its overall success, strengthening students’ technical knowledge and professional readiness.

Pathway to Global Education "A Beginner's Guide"

09.09.2025

The session offered insights into opportunities, application procedures, and challenges of studying abroad. Participants actively interacted with the speakers, making it an informative and motivating experience for future academic and career planning.



DEPARTMENT ACTIVITY

DAKSHIN CHITRA (HERITAGE MUSEUM) INDUSTRIAL VISIT
23.08.2025



The visit gave students an opportunity to learn about a u-history museum that preserves and showcases the diverse arts, architecture, crafts, and lifestyles of South India.



CLOUDLOGIC TECHNOLOGY, PONDICHERRY
24.01.2026

The visit to CloudLogic Technologies provided students with practical exposure to cloud computing and software development practices. They were introduced to the company's work environment, cloud-based solutions, and enterprise application development processes. Overall, the experience was informative and beneficial, enhancing their technical knowledge and industry awareness.

DEPARTMENT ACTIVITY

BRITISH COUNCIL LIBRARY

08.08.2025



Students immersed themselves in a world of ideas and information. The time spent in the library offered a perfect balance of quiet reflection and meaningful engagement, with each book opening the door to new knowledge and captivating stories.

SPACE ZONE INDIA, THAIYUR

11.02.2026

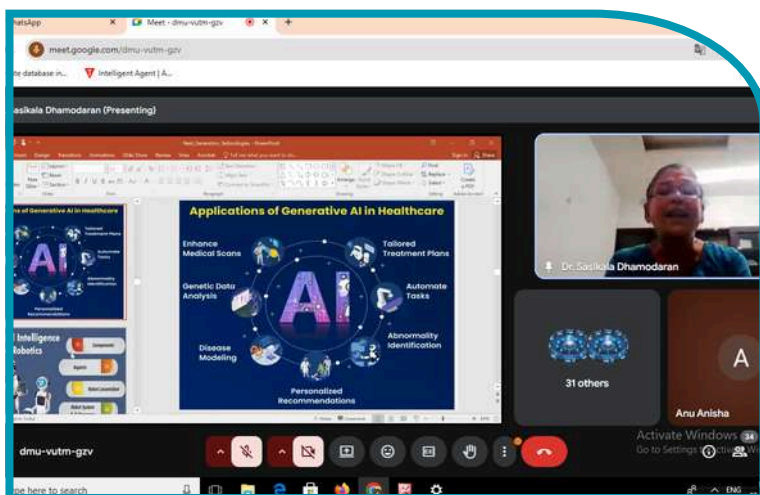


The industrial visit to Space Zone India, Thaiyur provided students with practical exposure to space technology and aerospace concepts, connecting classroom learning with real-world applications.

DEPARTMENT ACTIVITY

FACULTY DEVELOPMENT PROGRAMME

5 Day International Virtual FDP on Innovative Research Horizons in Generative Artificial Intelligence 28.08.2025 - 02.09.2025



The 5-Day International Virtual FDP on “Innovative Research Horizons in Generative AI” highlighted key advancements in Generative AI, including LLMs, Semantic Kernel, and AI integration with cloud, blockchain, IoT, and edge computing. It provided valuable research insights and practical knowledge for academia and industry.

Faculty Development Programme on Data Analytics using Python 15.09.2025 - 19.09.2025

The 5-Day FDP on “Data Analytics using Python” focused on key concepts of Python and data analytics, including workflow processes, looping statements, functions, and attributes. Mr. M. A. Mohamed Fakrudeen, Senior Technical Trainer at ICT Academy, delivered sessions on advanced libraries such as Pandas, NumPy, Seaborn, and Matplotlib. The programme provided participants with practical exposure and enhanced their skills for effective Python application in academia and industry.



DEPARTMENT ACTIVITY

GUEST LECTURE

Ignite the Spark of Entrepreneurship

20.08.2025



“Ignite the Spark of Entrepreneurship” featured an experienced entrepreneur who shared practical insights, real-world challenges, and success stories from the startup ecosystem. The session highlighted key entrepreneurial skills such as innovation, leadership, risk-taking, and business planning, while emphasizing the importance of transforming ideas into successful ventures. Participants gained awareness of funding opportunities, incubators, and the interactive discussion fostered creativity and critical thinking.

AI Across Disciplines shaping the Future

11.07.2025



The lecture comprehensively addressed the diverse applications of Artificial Intelligence across multiple sectors, emphasizing its transformative impact and future potential in redefining industry practices. The programme served as an insightful and intellectually enriching experience for both faculty members and students, fostering a deeper understanding of emerging AI-driven innovations and their strategic significance.

DEPARTMENT ACTIVITY

SKILL DEVELOPMENT PROGRAM

TNPSC Insight: Campus to service

19.12.2025 - 23.12.2025



The programme created awareness about national and state-level competitive examinations such as UPSC, TNPSC, SSC, and Banking. The session covered exam patterns, eligibility criteria, and effective preparation strategies. Participants actively interacted with the resource person and clarified their doubts regarding career prospects in the public sector. The session encouraged early preparation, focused learning, and a strategic approach to achieving success in competitive examinations.



SkillBridge : Exam Excellence Initiative

10.12.2025

The Skill Development Programme focused on enhancing employability by improving communication, presentation, confidence, and problem-solving skills. Through group discussions and interview-based activities, participants gained practical exposure to recruitment processes and developed professional readiness aligned with industry expectations.

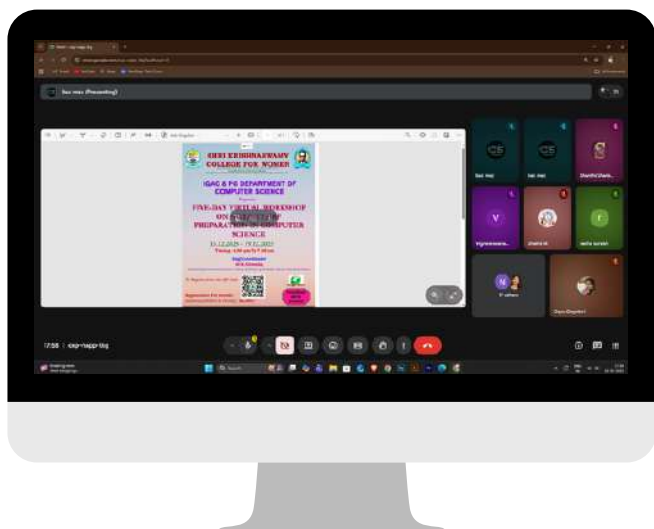


DEPARTMENT ACTIVITY

WORKSHOP

5 Day Virtual Workshop on NET/SET/JRF preparation in Computer science

15.12.2025 - 19.12.2025



The workshop provided exam-oriented preparation aligned with the UGC NET syllabus through expert sessions. Core subjects included Programming, Theory of Computation, DBMS, Data Structures and Algorithms, Computer Networks, and Operating Systems, with a focus on conceptual clarity, problem-solving, and effective examination strategies.

BOOK CHAPTER

BOOK CHAPTER: Smart system and Intelligent computing the Future of Computer Science

August 2025-November 2025

Smart Systems and Intelligent Computing: The Future of Computer Science presents innovations in AI, ML, IoT, Edge Computing, and HCI. Featuring 25 chapters by 36 authors, the peer-reviewed book follows APA style and is set for publication in November 2025, offering global academic recognition.



DEPARTMENT ACTIVITY

ICT

Power Seminar on Internet of Things

10.10.2025



The IoT seminar provided an overview of its architecture, components, and key technologies, along with real-world applications in healthcare, agriculture, smart homes, and manufacturing. The session emphasized connectivity, data analytics, and security, while experts shared recent trends and case studies. It enhanced participants' knowledge and interest in IoT advancements.

CSR Training Programme On Advanced IT Skills (Artificial Intelligence)

09.12.2025 - 12.12.2025

The CSR Training Programme on Advanced IT Skills (Artificial Intelligence), organized by ICT Academy, aimed to enhance students' digital skills and employability. The trainer focused on AI concepts and the Microsoft Azure platform, providing hands-on learning and encouraging active interaction throughout the session.



DEPARTMENT ACTIVITY

COMPETITIONS

INTERCOLLEGIATE COMPETITION TECHITRON'25 29.07.2025



Techitron '25 featured seven interactive events with over 100 participants, promoting creativity and technical skills. MemeMachine received 60+ entries, and StartupShowdown showcased 12 pitches. TechTaboo and TechCharades had the highest engagement, with Team ByteBenders winning both. The event concluded with a recognition ceremony honoring winners and volunteers.

Youth Talk '25 01.08.2025



Students delivered motivational speeches on diverse and thought-provoking themes, showcasing originality, clarity, and passion in their communication. The Chief Guest appreciated the eloquence and confidence exhibited by the participants and highlighted the growing importance of communication skills in shaping future careers.

DEPARTMENT ACTIVITY

COMPETITIONS

Logo Designing Competition 10.07.2025



The Logo Designing Competition encouraged students to showcase their creativity and design skills. Participants created original logos based on the theme, evaluated on creativity and relevance. The event enhanced visual communication and branding abilities.

Creative video Competition- Uniqueness 10.02.2026



The event promoted creativity and innovation by inviting students to create 3–4 minute videos showcasing the department's strengths, achievements, and activities. Participants demonstrated creativity and technical skills through original submissions. Videos were evaluated based on relevance, creativity, presentation, and originality.

DEPARTMENT ACTIVITY

CERTIFICATE COURSE

MongoDB Self Learning Initiative

10.06.2025 - 25.06.25



MongoDB. **ICTACADEMY™**

Query Your Way to Victory

Skill-a-thon 2025

MongoDB Skill-A-thon 2025 is a great way to gain in-demand database skills through a flexible, hands-on learning experience and earn official MongoDB Skill Badges. Designed for students across all disciplines, this free program offers a practical introduction to MongoDB. Whether you're aiming for a career in tech, business, or data-driven roles, this Skill-A-thon helps you stand out and take a confident step toward your professional goals.

WHO? Students of ICT Academy Member Institutions - Arts, Science, Commerce, Management, Engineering, and Technology Institutions can Participate?

Timeline

- 20 May - 06 Jun 2025: Institution Registration
- 20 May - 06 Jun 2025: Student Registration
- 10 - 25 Jun 2025: Self Learning

For Registration



Unlock the power of MongoDB—start your data journey today!

The MongoDB session introduced participants to NoSQL concepts and MongoDB's architecture, flexibility, and scalability. It included demonstrations on database creation, document insertion, querying, and aggregation. Hands-on exercises helped participants gain practical experience with MongoDB.

LEARNATHON 2025

01.06.2025 - 25.06.2025

Learnathon enables students to learn new technologies rapidly and this is the best way to achieve simultaneous learning. "This self learning course helped students to skill up, discover career options, and get hands-on experience for preparing them for the next generation jobs."



ICTACADEMY
LEARNATHON 2025

Who Can Attend?

Students from Engineering, Arts & Science, Commerce, Management and Polytechnic and ITI Institutions across India.

Last date of Registration
20th AUG 2025

The future belongs to the SELF-LEARNING

ICT Academy in association with its industry partners launching the 8th edition of "Learnathon 2025". It is a self-learning initiative for higher education students to build their foundational IT skills online.

Since 2018, through Learnathon, ICT Academy has inculcated self-learning among college students and benefited lakhs.

This year, we're excited to bring together leading experts, enthusiastic learners, and cutting-edge technologies to explore the future of digital transformation. Enhance your skills to stay ahead in the rapidly evolving landscape.

Learnathon 2025 promises an unforgettable learning experience.

Powered By

Microsoft, AUTODESK, AWS Academy, AUTOMATION ANYWARE, celonis, Intel Edge Program, MathWorks, MongoDB, ORACLE Academy, Qlik, SAP, SAP Learning Hub, SAP SuccessFactors

For more details please visit - www.ictacademy.in/learnathon/

DEPARTMENT ACTIVITY

ALUMNI CONNECT SERIES



ALUMNI CONNECT SERIES

Alumni shared their college experiences and memories, inspiring students to actively participate in placement opportunities and develop leadership skills. The session was well-received, with students engaging enthusiastically and responding positively.

DEPARTMENT ACTIVITY

EDUCATIONAL TRIP

VAGAMON

06.10.2025 - 08.10.2025



The trip offered students an opportunity to connect with nature, understand local traditions, and appreciate the importance of environmental conservation. students explored notable places such as Vagamon Meadows, Pine Forest, Thangalpara and Waterfalls, gaining insights into the region's ecological diversity and sustainable tourism practices.

DEPARTMENT ACTIVITY

STUDENT INDUCTION PROGRAMME

30.06.2025 - 08.07.2025



The Student Induction Program was organized to welcome first-year students and help them adapt to the college environment. The program introduced students to the institution's vision, academic structure, facilities, and code of conduct. Faculty members guided students on curriculum, skill development, and career opportunities. Interactive sessions, motivational talks, and orientation activities helped students build confidence and develop a positive attitude towards their academic journey. The program successfully created a supportive and encouraging atmosphere for the new students.

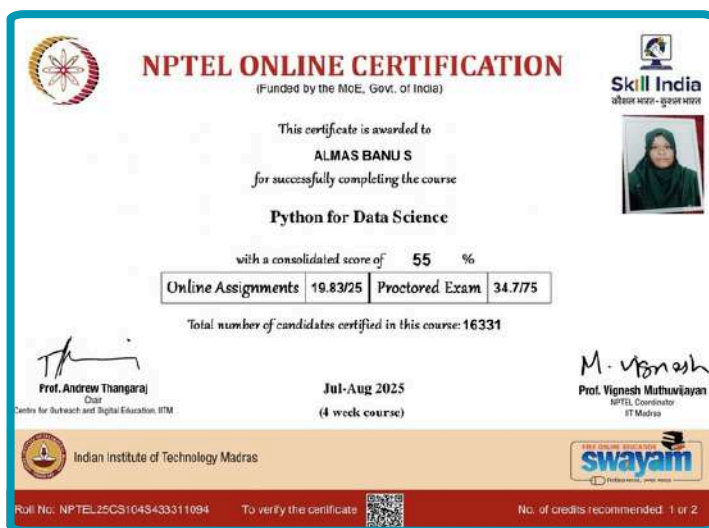
DEPARTMENT ACTIVITY

BALA VIDHAYAALAY



Students visited Bala Vidyalaya and conducted an interactive teaching session for the students. The objective of the program was to help students understand their surroundings and improve their basic knowledge through simple explanations and activities. Volunteers taught fundamental concepts using engaging methods, demonstrations, and friendly interaction to make learning enjoyable. The session encouraged student participation and helped them gain confidence and awareness.

NPTEL



The students successfully registered for online courses through NPTEL via the SWAYAM portal. The registration aimed to enhance students' technical knowledge and provide access to quality learning from premier institutions. Students selected courses relevant to their academic and career interests, helping them improve their subject knowledge and professional skills. This initiative encourages continuous learning and supports students in gaining industry-recognized certifications.

DEPARTMENT ACTIVITY

STUDENTS PLACED

IENERGIZER



BRINDHA LAKSHIMI A



DHARSHINI PRIYA D



HEMA V



RAMJANFARHATH S

INFO SEARCH



ABINAYA V



NIVETHA S



THINEGHA C

DEPARTMENT ACTIVITY

STUDENTS PLACED

AUTO SENSER



SUBAPRIYA C
III BSC CS B



THOUFIKA NILOFER
III BSC CS B



MATHUMITHA P
III BSC CS A



HARINI SHREE S
III BS CS A

VATIVA HUB



ABINAYA M
III BSC CS A



NIVETHA S
III BSC CS B



GAYATHIRI DEVI G H
III BSC CS B

INSWIT SOFTWARE

L CUBE



MAHALAKSHMI G
III BSC CS B

RANK HOLDER



VEERALAKSHMI M
BATCH: 2020-2023
UNIVERSITY FIRST RANK HOLDER



JANANI
BATCH: 2021-2023
UNIVERSITY 4TH RANK HOLDER



FARIDHA
BATCH: 2022-2025
UNIVERSITY 10TH RANK HOLDER

PROMINENT ALUMNAE



Janani
Entrepreneur-
VJ Gift House



Krishmathi V
Subject Matter Expert,
CAMS



Sri vidhya S
Software Developer
Tiara Consulting



Thenmozhi
Data Engineer
Data Pattern



Inbaaiswarya
Data Operations Analyst-
NIQ



Habinaya G
Software Developer



Vaideeshwari
Creative Designer
Digital Marketing
Guangzhou Kumpoo Sports Co Ltd



Ezhilarasi
Graphic Designer
Enmac System

OVERALL CHAMPIONS

