

CO-CURRICULAR ACTIVITIES

The Department of Computing (SS / DS / DCS / AI&ML) continues to uphold a strong culture of academic excellence, innovation, and research. Our students consistently demonstrate exceptional initiative by pursuing advanced certification programs, publishing scholarly work in reputed journals and conferences, and earning prestigious awards at both national and international levels. They have also taken the lead in organizing a variety of internal and external club events and have served as resource persons in numerous technical and non-technical forums, further reflecting their versatility and commitment to growth.

Paper Presentation

Certifications and Academic Milestones

- **Chanakkya S (2031011)**, a 5th-year student, successfully **completed a Diploma in Programming** from the prestigious **IIT Madras**. This achievement reflects his commitment to deepening his technical foundation and exploring advanced programming concepts.

Research Publications

1. **Amirtha Varshini M (2031005)** – 5th Year
Published a research paper on the topic:
"Integrated ML into BI Dashboards for Enhanced Marketing Strategy"
This paper presents a novel integration of machine learning algorithms into business intelligence dashboards to provide data-driven insights and enhance strategic marketing decisions.
2. **Danusri E & Ramalakshmi S (71762131013, 71762131039)** – 4th Year
Published a paper focusing on energy efficiency titled:
"Optimizing Cloud Data Centers with Particle Swarm Optimization (PSO)"
The study demonstrates how PSO can reduce energy consumption by **38.71%** in cloud data centers while maintaining high performance through effective resource allocation and scheduling.
3. **Pragathy V Y & Sri Jaya Vaishnaavi K S (71762131033, 71762131051)** – 4th Year
Published a paper on:
"Cloud Resource Optimization for Parallel Computing Workloads"
This work explores dynamic allocation strategies for cloud resources to improve efficiency, scalability, and workload performance in parallel computing environments.
4. **Dinesh R, Meghashri A & Shakthivel K (71762131017, 71762131028, 71762131031)** – 4th Year
Presented a paper titled:
"Placement Prediction for CIT" at the **Fifteenth International Conference on Advances in Computing, Control, and Telecommunication Technologies (ACT 2024)**.
Their research focuses on using data analytics and predictive models to forecast placement outcomes, supporting institutional decision-making and student readiness.

Tharani L & Vaishnavi U, M.Sc. DS 2024 Secured 1st place in Finventures Paper presentation organised by PSG College of Technology, for presenting paper on CBDCs -automating tax and welfare distribution



6. Haripriya B Harinne R Kumar, M.Sc DS 2024 Secured 2nd place in NewGen Conclave organised by PSG College of Technology for presenting a paper on idea of a third way of banking system.



7. Prithika J, M.Sc. DS 2024 Recognized as the **Star Login 2024** for excellence in critical thinking, public speaking, and problem-solving showcasing skills and adaptability in a highly competitive environment



8. Kavya VV, M.Sc. DS 2024 Recognized as the Top Performer in the CodeForge Series organized by the Student Developer Club at CIT in two consecutive technical events



9. Shakthi VC (71762334041) & Agilaa GK (71762334003) from Artificial Intelligence & Machine Learning presented a research paper in Adividhya Inter Collegiate Technical Symposium held on 02.02.2024 at Sri Krishna Adithya College of Arts & Science



10. Muthusingam.N, Sanjeevikumar.S, Naveen.M, Dharaneesh.V, students of III year AI & ML participated in Coimbatore Raisethon - Innweek on 11th, 12th March, 2024 organized by Atal Incubation Center RAISE, Coimbatore



11. Muthusingam.N, Balaganesh.S of III year AI & ML participated in Two days National Tech Workshop Series 2024 on Energy Conservation organized by Techbytes Technologies, IIT Madras on 6th-7th April, 2024.



12. Google Developer Student Clubs are university-based community groups for students interested in Google developer technologies. Students from M.Sc. AI & ML Tanushree 2021 batch held secretary positions for the year 2023-2024.

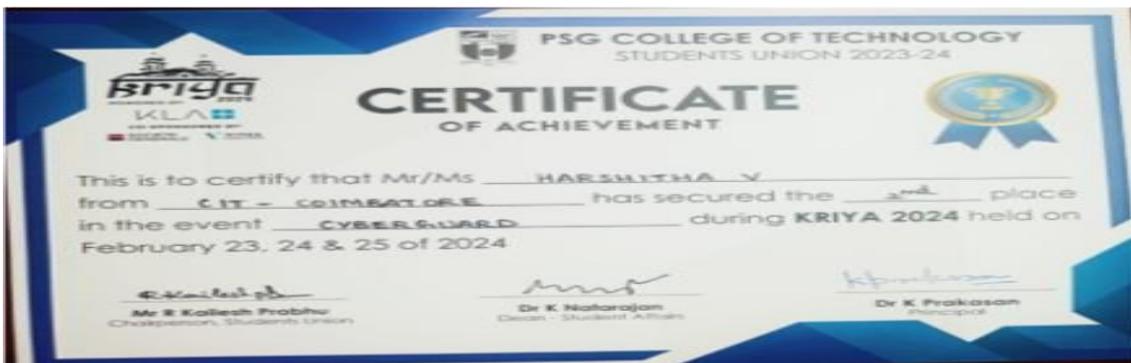
13. Harshitha.V, Ritika .S and Haripriya.B (II Year Data Science)

Position : Second place

Event Name : Kriya - paper presentation

Organizers : PSG Tech, Coimbatore on “Data Encryption in Cloud Computing (cyberguard)”

Date : 25.02.2024



14. Abinaya R, Manokarthi J, Dharini K, Priyadarsini N B of M.Sc. (AI&ML) has presented a paper on the topic A Study on Stock Market Analysis using Regression Models ,organized by“Sankara College-International conference on digital information security and computing technologies held on 09/04/2022.

15. Bala vidula B , Shri dharshana T of M.Sc. (AI&ML) have presented a paper on the topic Plant disease detection using modern techniques: A survey ,organized by“Sankara College-International conference on digital information security and computing

technologies” held on 09/04/2022.

16. Akshitha R , Harini R , NithyaLakshmi S, Pragan nisha of M.Sc. (AI&ML) have presented a paper on the topic Machine learning approach to recognise star constellations ,organized by“Sankara College-International conference on digital information security and computing technologies” held on 09/04/2022.

17. S.Ajay Anand, D.E.Pradeep and R.T. Harisudan of M.Sc. (AI&ML) participated and published a paper on “MACHINE LEARNING:THE BRANCH OF AI and BIG DATA ANALYTICS” at the ICAC-2022 conducted by Bharathiar University on 3rd and 4th march 2022.

18. Kaaviasudhan V S, Saran Nithish T S, Kishore Kumar S 2ND Year Students, M.Sc., Department of Computing - Decision and Computing Sciences, and Dr. N. Yamuna Devi, Associate Professor, Department of Computing - Decision and Computing Sciences, published a paper titled “A Study on Technology causes a gap between Human Generation” in Journal of Data Mining and Management, e-ISSN: 2456-9437, DOP: 22/02/2022, Web Ref. <http://matjournals.co.in/index.php/JoDMM/article/view/158>

19. Abhinivesh S, Lekha Sri Pooja V, Rakshana S 2ND Year Students, M.Sc., Department of Computing - Decision and Computing Sciences, and Dr. N. Yamuna Devi, Associate Professor, Department of Computing - Decision and Computing Sciences, published a paper titled “Impact of Digital Transformation in Online Marketing” in Journal of Data Mining and Management, e-ISSN: 2456-9437, DOP: 28/02/2022, Web Ref. <http://matjournals.co.in/index.php/JoDMM/article/view/158>

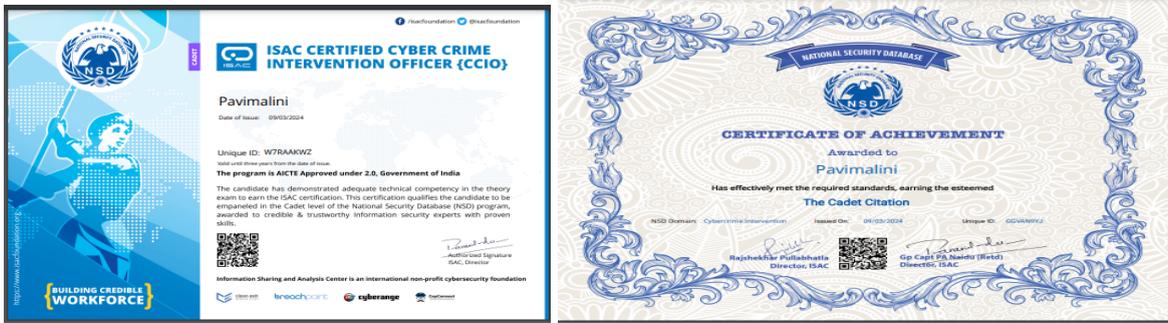
20. Swetha Srinivasan of IV year M. Sc. (DCS) has presented a paper titled “A Tool for study on Impact of Big Data Technologies on firm Performance” at the 4th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2022) organized by Francis Xavier Engineering College, Tirunelveli, India on the 10th & 11th February 2022.

Awards

Raj Kishore of IV Sem M.Sc Software Systems ISAC CERTIFIED CYBER CRIME INTERVENTION OFFICER



Pavimalini of IV Sem M.Sc Software Systems ISAC CERTIFIED CYBER CRIME INTERVENTION OFFICER



Hope Walkers Best Innovation Award was awarded to Mr. Kasi Viswanathan I, Mr. Sanjay Pranav V M, Mr. Prakash R, Mr. Arun Prakaash and Mr. Subash S of M.Sc. AIML – 2019 Batch for the Sayvai, a Start-up incubated at CIT Campus



Sayvai, a Start-up incubated at CIT Campus by M.Sc. AIML – 2019 Batch students Mr. Kasi Viswanathan I, Mr. Sanjay Pranav V M, Mr. Prakash R, Mr. Arun Prakaash and Mr. Subash S Bagged Silver at the TN Start-up Fest



Logeshwaran S and Rupan S of 2nd year M.Sc DCS, won **Third Prize** in Sequelverse event in MELINIA 2K24 organized by Department of Computing, Coimbatore Institute of Technology on February 16th ,2024.



Giridhara Vijay R A of 3rd year M.Sc DCS have won **Third Prize** in Athletic in 13th Centies Championship 2024 organized by Centies Association, Coimbatore, Thirupur, Erode, Nilgiris Inter Engineering Sports Association on February 23rd, 2024



Giridhara Vijay R A of 3rd year M.Sc DCS have won First Prize in Kovai Ties – 2024, an Athletic meet organized by Sri Krishna College of Engineering and Technology from March 1st, 2024 to March 11th, 2024.



1934002- Arun Prakaash, 1934015- Kasi Viswanathan I, 1934027- Prakash R, 1934037-

Sanjay Pranav, 1934049-Subash S of IX Sem M.Sc. AIML pitched their idea in the UNIIC Demo Day held at Asia Pacific University of Technology and Innovation, Kuala Lumpur, Malaysia from 21.09.2023 to 23.09.2023



Gokulanand M of 1st year M.Sc.DCS won Second Prize in Cutthroat Quizzing event in National level technical Symposium Akshatra 2023 held at Coimbatore Institute of Technology on April 29th and April 30th,2023.



Harish Kumar N of 3rd year M.Sc.DCS won **First Prize** in DATATHON event in LOGIN, a technical symposium conducted by PSG College of Technology, Coimbatore on 23rd and 24th of September, 2023.



A team of students from the Department of Computing, won the overall trophy from the Login Event conducted by PSG College of Technology on 23/09/2023.

5 students from M.Sc.DCS, 2 students from M.Sc.SS, and 2 students from M.Sc.DS were the winners of the overall events.



M.Selva Vignesh, VIII sem DS won the best paper award in ICICT'22 titled “ Medicative Decision Classifier for Chronic Renal Disease “conducted by Sri Ramakrishna college of Arts & Science(MAR 2022).



Student Academic Achievements

Mr. Tarun Kumar I S Msc AIML Got admitted into New York University with scholarship 8000 USD for MS program in Financial Engineering for Fall of 2024 New York University

Thanushri Msc AIML 2021 batch held secretary positions for the year 2023-2024 Google Developer Student Club

Kavya K, Lakshya Karwa Msc AIML 2019 B got Globalink Research Internship Award, Mitacs Globalink

Farhaan J Msc AIML 2021B Got admitted into Ontario Tech University (MITACS), Mitacs Globalink

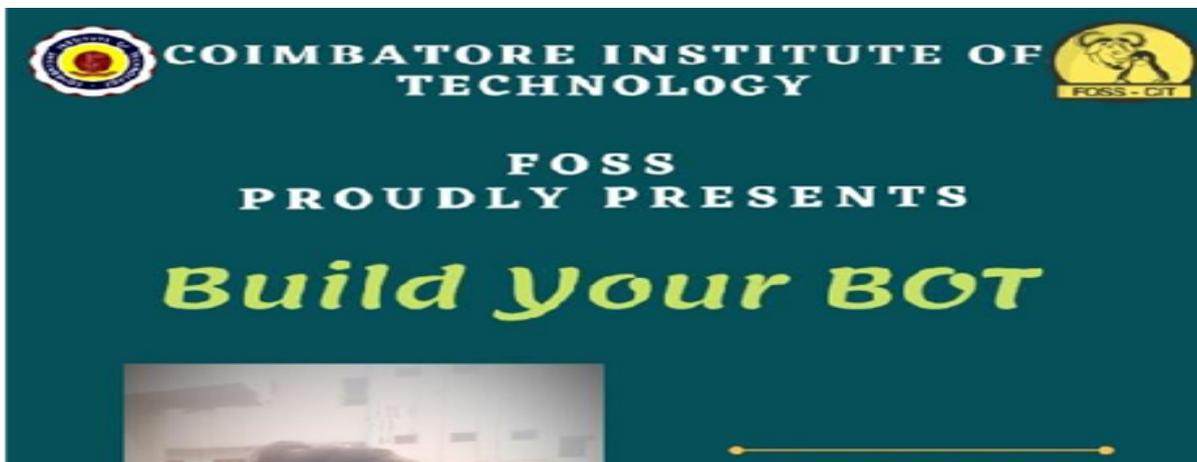
Google Developer Student Clubs are university based community groups for students interested in Google developer technologies. Students from M.Sc. AI & ML Trishul Gandhi 2020 batch held secretary positions for the year 2022-2023.

Farhaan J of 1st year M.Sc AI&ML Got 5-start: Gold Level Badge in HackerRank with 550+ points, for solving problems using python

Sharulatha N, Tarun Kumar I S MSc AIML 2019 B got admitted into Globalink Research Internship Award

Chanakya S of II year M.Sc (S.S) is pursuing Online B.Sc(Programming & Data Science) in IIT Madras.

<p>भारतीय प्रौद्योगिकी संस्थान मद्रास, चेन्नई - 600036 (मा.सं.वि.मं.के अंतर्गत एक स्वायत्त संस्थान, भारत सरकार) Indian Institute of Technology Madras, Chennai - 600036 (An Autonomous Institution under MHRD, GOI)</p>		<p>Mobile: 919500924924 Blood Group: O +VE</p>
		<p>Residential Address: Pl. No 9B, Vasanth Nagar, Behind J.P Nagar 6Th Cross Karumandapam Tiruchirappali, Tamil-Nadu, INDIA</p>
	<p>CHANAKKYA S Level: FOUNDATION BSc in Programming and Data Science Roll No: 21F3003211</p>	<p>Date of Birth: 2002-08-27 ID Card Validity: Sept 2021 - Dec 2022</p>
		
Card Holder	Authorised by	<p>Online Degree Office, 3rd Floor, ICSR Building, IIT Madras, Chennai - 600036</p> <p>www.onlinedegree.iitm.ac.in 7850-999966 (Mon-Fri 9am-6pm)</p>



Club activities FOSS CLUB

This event was focused on creating bots without coding using a tool called Dialogflow,

Dialogflow is ML based tool that can help with the creation of bots. Participants Count : 70+



This event was aimed at sharing the experiences of people who have done their internships. Participants Count : 120+

This event was all about cloud and cloud services, senior Mr.Poobalan from B.E Computer Science 4th year. He took time in showing some of the hands on ideas that would for this a whopping 130 people from CIT were present.

COIMBATORE INSTITUTE OF TECHNOLOGY

FOSS PROUDLY PRESENTS

Fundamentals of AWS

SPEAKER
Poobalan
CSE 4th year
Software Intern
@ Factset

APR 10 , SUNDAY
5 PM @ GMEET

aws

COIMBATORE INSTITUTE OF TECHNOLOGY

FOSS CLUB OF CIT

PRESENTS SPOJ.com

COMPETITIVE PROGRAMMING WITH CPP

CODE FORCES

/* Programming isn't about what you know;
it's about what you can figure out */

SPEAKER :
LOGANATHAN D
III YEAR B.E CSE

MAY 28 2022
SATURDAY
5:30 PM - 6:30 PM

PLATFORM : GMEET

CODECHEF

Explanation on competitive programming its benefits ,prerequisites, how to approach a problem and Exploring c++ STL was given with a participation count of 70+

DATALYTICS CLUB

The following events are organized by Jothi Bathra L , Secretary of DATALYTICS CLUB together with the team and students of various departments.

COIMBATORE INSTITUTE OF TECHNOLOGY
(GOVERNMENT AIDED AUTONOMOUS INSTITUTION)

DATALYTICS

TECHI TALK !

AN INTRODUCTION TO MACHINE LEARNING

DATE : 13/05/2022 | TIME : 5:00 PM - 6:30 PM

VENUE : ROOM.NO - CM105

SECRETARIES:
Jothi Bathra L | Keerthana S

STAFF ADVISORS:
Dr. Srividya, Asst Prof. | Dr. Chandia, Asst Prof.
Ms. Arthi, Asst Prof. | Dr. Merlin Shajini, Asst Prof.

COIMBATORE INSTITUTE OF TECHNOLOGY
(GOVERNMENT AIDED AUTONOMOUS INSTITUTION)

DATALYTICS

KNOW ML

DAY 1
26-05-2022

SUPERVISED ALGORITHMS &
HANDS ON SESSION

**UNSUPERVISED ALGORITHMS &
HANDS ON SESSION**

DAY 2
27-05-2022

5-6:30 PM
@CM105

STAFF ADVISORS
Dr. Srividya, Asst Prof. | Dr. Chandia, Asst Prof.
Ms. Arthi, Asst Prof. | Dr. Merlin Shajini, Asst Prof.

“TECHI TALK - An introduction to Machine Learning” on 13/05/2022.

“KNOW ML - Supervised Algorithms and Unsupervised Algorithms: Hands on Session” on 26/05/2022 and 27/05/2022

D.Varshaa is the winner for the event “Excel in Excel” organized by the Datalytics club of CIT.

Niranjana P V , M.sc(DS) VI sem - Director of Mile Cast (Business podcast of Entrepreneurship Development Cell , CIT) for the academic year 2021 - 2022 . Have coordinated with the team and streamed business related episodes on spotify . Started a new wing - Walkie Talkie under mile cast . Hosted an entrepreneurial talk organized by EDC.

edc_cit

DIRECTOR OF MILECAST

NIRANJANA P V
MSc DATA SCIENCE
III YEAR

#EDC 2021-22