



COIMBATORE INSTITUTE OF TECHNOLOGY

(Government Aided Autonomous Institution Affiliated to Anna University, Chennai)

COIMBATORE - 641 014, TAMILNADU, INDIA

2023-2024

STUDENTS ACHIEVEMENTS

CAREER OPPORTUNITIES FOR CIVIL ENGINEERING STUDENTS

DATE: 26.02.2024
VENUE: IT BLOCK 213
CHIEF GUEST: E. S. ASWIN,
ASSISTANT ENGINEER,
TN Water Resources Department.

E. S. ASWIN delivered an insightful talk on career opportunities for Civil and Structural engineering students. He discussed the diverse paths available in the field, ranging from government roles to public works departments to private sector opportunities in construction firms and consulting companies.

Furthermore, he encouraged students to stay updated with the latest technological advancements in civil engineering, including sustainable practices and digital tools like Building Information Modeling (BIM) and Dynamic Information Systems (DIS). Overall, his talk provided valuable insights and guidance for setting and achieving their career goals effectively.



REPORT OF TECH TALK On Tips To Crack Competitive Exams



DATE: 06.03.2024
VENUE: 720
CHIEF GUEST: Mr. P. VARUNIMAN,
Senior Lecturer,
KIT Thiruv.

The speaker provided valuable guidance on setting priorities, creating a study schedule, and utilizing resources effectively for the upcoming examinations. He also emphasized the importance of time management and focused preparation. He shared his own experiences and offered practical tips for cracking competitive exams. He stressed the importance of consistent effort, regular revision, and seeking help when needed. He also mentioned the importance of staying motivated and maintaining a positive attitude throughout the preparation process.

- 1. Time Management
- 2. Focus and Concentration
- 3. Consistent Effort
- 4. Regular Revision
- 5. Seeking Help
- 6. Staying Motivated
- 7. Maintaining a Positive Attitude



Achievements of the Students for the Academic year 2023 - 2024

YEAR	ROLL NO	NAME	ACTIVITY	DATE	PRIZE	VENUE
2023 - 2024	71762201005	Amithashri VP	Paper presentation	2023	1	Coimbatore institute of technology
	71762201045	Swethaprasad NS				
	71762201021	Jayanth J	Hackathon	30-03-2024	3	IIT madras
	71762201005	Amithashri VP	Debate	31-03-2023	1	IIT madras
	71762201005	Amithashri VP	Potential professor	31-03-2023	1	IIT madras
	71762201021	Jayanth J	Paper presentation	2023	3	Coimbatore institute of technology
	71762201005	Amithashri VP	HATR6IX	14-03-2024	1	Thiagarajar college of Engineering, Madurai
	71762201008	Brintha K	Model making	05-04-2024	3	Coimbatore institute of technology
	71762201008	Brintha K	Quiz	08-05-2024	1	Anna university, Guindy
	71762201008	Brintha K	paper presentation	07-05-2024	1	Anna university, Guindy

EXTRA CURRICULAR ACTIVITES

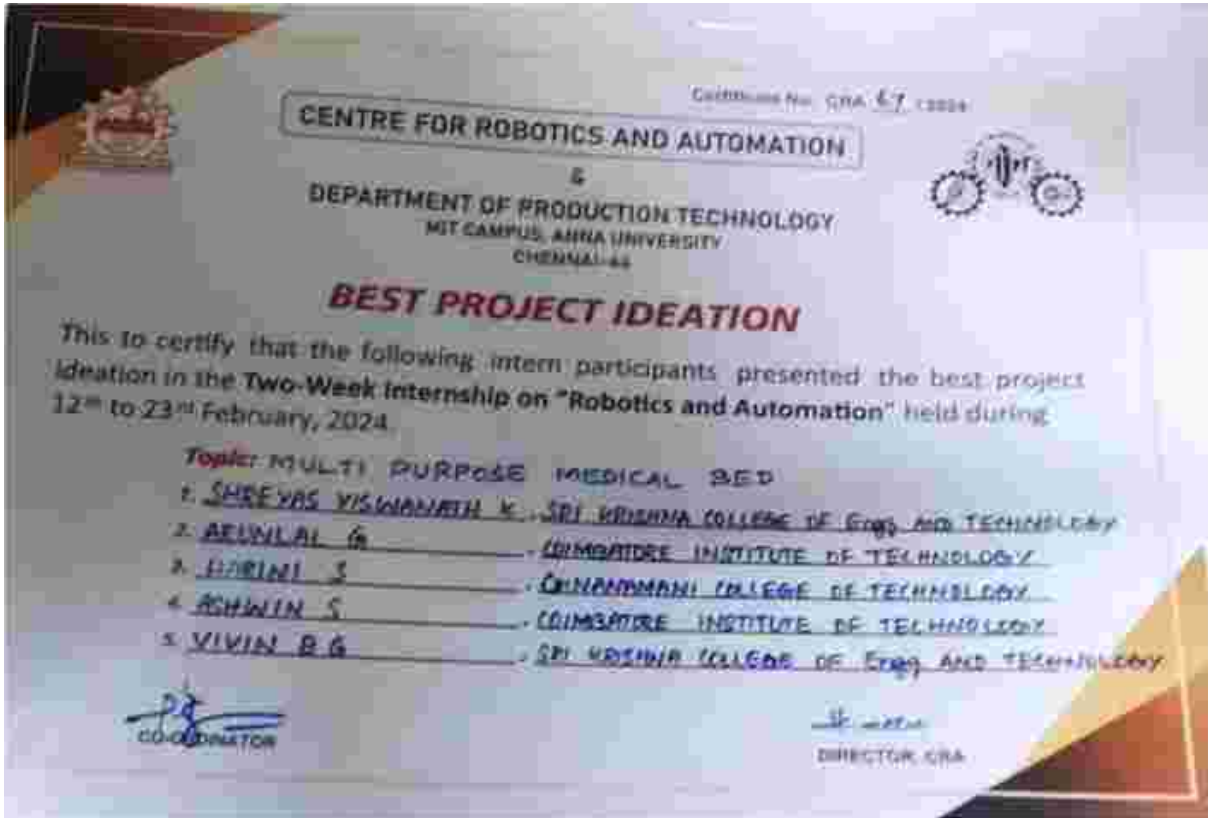
YEAR	ROLL NO	NAME	ACTIVITY	DATE	PRIZE	VENUE
2023 - 2024	71762201010	Deepa sowmiya K	Basketball (Zonals)	24-09-2023	2	Coimbatore institute of technology
	71762201035	sandeep Ragul RA	Kho Kho (Alumni trophy)	09-04-2023	2	Coimbatore institute of technology
	71762201035	sandeep Ragul RA	Kho Kho (Zonals)	06-10-2023	3	Coimbatore institute of technology
	71762201004	Akshay V	Football (Civil carnival)	2024	1	Coimbatore institute of technology
	71762201010	Deepa sowmiya K	Basketball (Alumni trophy)	25-03-2024	3	Coimbatore institute of technology
	71762201018	Harini VS	Chess (Alumni trophy)	24-03-2024	1	Coimbatore institute of technology
	71762301201	Amjathali A	Mime	16-02-2024	2	KSR college, Erode



G Arunlal secured First Place in Deconstructing a Design event in Prodothon'25 @ PSG College of Technology on 01.03.2024 and 02.03.2024



A KishoreRaj secured the First Place in Ashok Leyland Grand Challenge @ Ashok Leyland, Chennai on 01.03.2024



G Arunlal secured the Best Project Ideation Award during 2 weeks Internship on "Robotics and Automation" @ MIT Campus on 12.02.24 to 23.02.24



Bhuvanachandra secured Second Place in the Mechaura 2024 competition by Pratt & Whitney India Engineering Center, Bangalore on 15.04.2024



V Dhinakaran secured Third Place in the Idea Pitching Competition @ NCERC on 20.11.23 and 21.11.23



A KishoreRaj secured First Place in the Team-Hockey event – Dr S R K Prasad Memorial Alumni Trophy 2024 @ CIT on 23.03.24 and 24.03.24



V Dhinakaran secured Third Place in the Ideathon event @ CIT on 23.04.24



Nanthitha S secured First Place in the Dance it Out (Solo) event @ CIT on 15.06.2023



Nanthitha secured First Place in the Solo Dance event of EKNA'23 @ Anna University Regional Campus - Coimbatore on 07.11.23

HACKATHON

S.No.	Name	Register Number	Accomplishment
1.	Surendar N	71762203113	Winner EEE internal department hackathon, Coimbatore institute of technology
2.	Surendar N	71762203113	Participant Smart India hackathon
3.	Kathir S	71762203027	Participant Smart India hackathon
4.	Kathir S	71762203027	Participant Hackathon AL grand challenge 2024 Ashok Leyland Chennai
5.	Karthika B	71762203025	Participant Smart India Hackathon
6.	Dinesh Kannan A	71762203017	Participant Smart India Hackathon
7.	Dinesh Kannan A	71762203017	Participant Hackathon AL grand challenge 2024 Ashok Leyland Chennai
8.	ASHIKA S	71762203006	Participant Smart India Hackathon
9.	D Ramya Bragadeeshwari	7162203041	Participant Hackathon AL grand challenge 2024 Ashok Leyland Chennai
10.	D Ramya Bragadeeshwari	7162203041	Participant Smart India Hackathon
11.	Priyadharshini M	71762203100	Participant Smart India Hackathon
12.	Priyadharshini. M	71762203100	Participant Automaze, Srishti 2k23, PSG College of Technology
13.	Priyadharshini. M	71762203100	Participant Kriya 24, PSG College of Technology

AWARDS & ACHIEVEMENTS

S.NO	Name	Register Number	Accomplishment
1.	Karthick R	71762203084	Winner AUTOMAZE, Srishti 2K23, PSG College of Technology, Coimbatore.
2.	Marvin Arul Raj L	71762203090	Runner Yugam 24 & Kumaraguru College of Technology
3.	Marvin Arul Raj L	71762203090	Participant Kriya 24 & PSG College of technology
4.	Marvin Arul Raj L	71762203090	Participant Acumen 24 & Kongu engineering college
5.	Marvin Arul Raj L	71762203090	Winner Political Quiz, Quiz club, Coimbatore Institute of technology

Achievements of the Students for the Academic year 2023 - 2024

6.	Dharshini KS	71762203015	Participant Line Follower, Srishti 2K23, PSG College of Technology
7.	Lakshya Sri P	71762203030	Runner AUTOMAZE, Srishti 2K23, PSG College of Technology
8.	Brundha G	71762203011	Runner AUTOMAZE, Srishti 2K23, PSG College of Technology
9.	Dharshini KS	71762203015	Participant Paper presentation, Kriya 2024, PSG College of Technology
10.	Lakshya Sri P	71762203030	Participant Paper presentation, Kriya 2024, PSG College of Technology
11.	Surendar N	71762203113	Participant AUTOMAZE, Srishti 2K23, PSG College of Technology
12.	Dharshini KS	71762203015	Runner Truss building, Mechnotron 2k24
13.	Lakshya Sri P	71762203030	Runner Truss building, Mechnotron 2k24
14.	Brundha G	71762203011	Runner Truss building, Mechnotron 2k24
15.	Vasanthapriya P	71762203059	Participant AUTOMAZE, Srishti 2K23, PSG College of Technology, Coimbatore.
16.	Kathir S	71762203027	Runner Track Monster, Srishti 2K23, PSG College of Technology, Coimbatore.
17.	Kathir S	71762203027	Participant Roboverse, Mechnotron 2k24
18.	KARTHIKA B	71762203025	Runner Automaze, Srishti 2k23, PSG college of Technology
19.	KARTHIKA B	71762203025	Participant Kriya 24, PSG College of Technology

Achievements of the Students for the Academic year 2023 - 2024

20.	Marvin Arul Raj L	71762203090	Winner Prezentium - Erode Sengunthar College
21.	DINESH KANNAN A	71762203017	Runner Automaze, Srishti 2k23, PSG college of Technology
22.	DINESH KANNAN A	71762203017	Participant Kriya 24, PSG College of Technology
23.	ASHIKA S	71762203006	Participant Kriya 24, PSG College of Technology
24.	Karthick R	71762203084	Participant Robo Grand Prix, Kriya 2024, PSG College of Technology, Coimbatore.
25.	Karthick R	71762203084	Winner IARC (Line Follower Competition), Techkriti'24, IIT Kanpur.
26.	Karthick R	71762203084	Winner India Engineers Elite Challenge 2024, MIT Campus, Anna University, Chennai.
27.	D Ramya Bragadeeshwari	7162203041	Participant AUTOMAZE, Srishti 2K23, PSG College of Technology, Coimbatore.
28.	D Ramya Bragadeeshwari	7162203041	Participant Robo Grand Prix, Kriya 2024, PSG College of Technology, Coimbatore.
29.	D Ramya Bragadeeshwari	7162203041	Certified as yellow belt in Lean six sigma, LEAN SIX SIGMA - MSME
30.	D Ramya Bragadeeshwari	7162203041	Runner Mechnotron , Electra and Electrino chess – CIT
31.	Priyadharshini M	71762203100	Certified as yellow belt in Lean six sigma, LEAN SIX SIGMA - MSME
32.	Priyadharshini M	71762203100	Finalist of Quiz event conducted in Electera 24

Achievements of the Students for the Academic year 2023 - 2024

33	Priyadharshini M	71762203100	Participant in fast and curious conducted by Quiz club, CIT
34	GOBIKA. R. R	230371762303075	Second place - SRISHTI 2K24- Flagship event - PSG Tech
35	MOHAN M	230371762303094	Second prize - Surprise Siter - CIT

SPORTS:

S.NO	Name	Register Number	Accomplishment
1	Navaneetha P	71762203094	Winner Anna University Zonal Badminton Tournament 2023-2024
2.	Navaneetha P	71762203094	Runner Covai Ties (Badminton) & Organized by Sri Krishna College of Engineering and Technology (Badminton)
3.	Navaneetha P	71762203094	Runner 13th Centies Championship (Badminton) & Organized by Inter Engineering Sports Association
4.	Surendar N	71762203113	Winner Covai Ties & Organized by Sri Krishna College of Engineering and Technology
5.	D Ramya Bragadeeshwari	7162203041	Runner Chess Zonals 2023- Anna University
6.	D Ramya Bragadeeshwari	7162203041	Winner 13th Centies Chess Organized by Inter Engineering Sports Association
7.	D Ramya Bragadeeshwari	7162203041	Winner CIT Alumini Trophy 2024 - Organized by CIT
8.	D Ramya Bragadeeshwari	7162203041	Runner Civil Carnival 2024
9.	D Ramya Bragadeeshwari	7162203041	Ranked under 50 District Level Chess Tournament - District Chess association
10	Surya Kumar M	71762203055	Runner - CIT Alumni Trophy 2023
11	Pavithran T	71762203098	Second Runner - CIT Alumni trophy 2023
12	Surya Kumar M	71762203055	Runner - CIT Alumni Trophy 2024

Achievements of the Students for the Academic year 2023 - 2024

13	Pavithran T	71762203098	Participant - CIT Alumni trophy 2024
14	Pavithran T	71762203098	Second Runner - Zone level 2023 at PSG
15	Priyadharshini M	71762203100	Second runner - Ball Badminton Women Zonals, TCE, COIMBATORE
16	Priyadharshini M	71762203100	Participant Ball Badminton, SREC alumni trophy
17	Priyadharshini M	71762203100	Participant Ball Badminton, CIT alumni trophy

NPTEL

S.NO	Register No	Name of the student	Course Name
1	2303717610522082	Iniya Ramesh	Internet of things
2	2303717610522083	Insaaf K	Internet of things
3	2303717610522090	Kawshika K	Internet of things
4	2303717610522098	Pranisha B A	Internet of things
5	2303717610522099	Purva Shyama	Internet of things
6	2303717610522113	Shavya S S	Internet of things
7	71762203027	Kathir S	Sensors and Actuators
8	71762203007	Ashlean J	Sensors and Actuators
9	71762203037	Pranav Hari Raja D	Matlab Programming for Numerical Computation
10	71762203041	D Ramya Bragadeeshwari	Sensors and Actuators
11	71762203090	Marvin Arul Raj L	Cybersecurity and privacy
12	71762203039	Rakshitha T	Embedded Sensing, Actuation and Interfacing Systems

Achievements of the Students for the Academic year 2023 - 2024



K.Ramachandran got 5% topper with Silver certification in the NPTEL course titled “Data Analytics with Python” during Jan-Apr 2024





Swetha got 2% topper certification in the NPTEL course titled “Computer Vision and Image Processing - Fundamentals and Application” during Jan-Apr 2024



Chinmaya Mahadevan got 1% topper with Silver certification in the NPTEL course titled “Problem solving through Programming in C” during Jan-Apr 2024



VIGNESHWARAN.M (2004045) of Final year ECE has secured 3rd place in Dr. S.R.K Prasad Memorial Alumni Trophy 2024 for KHO-KHO held at CIT from 23.03.2024 to 24.03.2024

 <p>Mr. Shriram Karthick is pursuing Bachelor's of Science in Programming and Data Science from IIT Madras, along with BE Degree in CIT.</p> <ul style="list-style-type: none">• The degree provided by IIT Madras is divided into four certifications.• Out of which, he has completed two certifications mentioned below:• Foundation certificate (8 theory courses)• Diploma in Data Science (6 theory + 2 Project courses).	<p>Paper Presentation</p>  <p>Ajeebha Shalihai & Pavithra P, Final year ECE Presented the paper titled “Design of Rectenna For 5G IoT Applications using RF Energy Harvesting” in 5th International Conference on Innovative Trends in Information Technology organized by IIIT Kottayam during 15.03.2024 to 16.03.2024</p>
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Achievements of the Students for the Academic year 2023 - 2024

Paper Presentation



PRATHEEK P, ADITYA POONIA presented a paper in the 2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC) on June 2024

Paper Presentation



M. Logesh Raj, R. Adhavan, K. S. Vignesh paper titled "Design of Class AB Amplifier for 5G Use Cases" presented a paper in the 7th International Conference on Inventive Computation Technologies, scheduled to be held in Lalitpur, Nepal, during April 24th to April 26th, 2024.



GEETHALOSHINI.D (2004008) of Final year ECE was awarded as a FIRST RANK for the academic year of 2023-2024

Paper Presentation



PRATHEEK P, ADITYA POONIA, AJEEBHA SHALIH, RADHIKALA of Final year ECE participated in Open Day Project Competition on 01.03.2024 organized by SASTRA - KEYSIGHT Centre of Excellence in RF System Engineering Research Group

Achievements of the Students for the Academic year 2023 - 2024



GEETHALOSHINI.D received Sri.A.Swaminathan endowment Award to the chairperson of student union



GEETHALOSHINI.D received Silver Jubilee Reunion of 1981 Batch Snegam Award to the chairperson of student union



GEETHALOSHINI.D awarded Smt. & Sri Rajalakshmi Karthikeyan Annual Memorial Awards For securing First Rank up to and including VII Semester in ECE



GEETHALOSHINI.D awarded Prof.Swamidass Panneer Award For highest aggregate marks up to and including the VII Semester Exams

Achievements of the Students for the Academic year 2023 - 2024



GEETHALOSHINI.D (2004008) of Final year ECE was received certificate of academic achievement during the academic year of 2023-2024 for securing Rank II as the best outgoing student of ECE department for outstanding performance in academics



GEETHALOSHINI.D (2004008) of Final year ECE was received certificate of academic achievement during the academic year of 2023-2024 for securing Rank I in the 6th semester of ECE department for outstanding performance in academics



GEETHALOSHINI.D (2004008) of Final year ECE was received certificate of academic achievement during the academic year of 2023-2024 for securing Rank I in the 7th semester of ECE department for outstanding performance in academics



VARSHINI S (2004043) of Final year ECE has been awarded FIRST RANK in the VII SEMESTER B.E ECE examinations held in November 2023.

Achievements of the Students for the Academic year 2023 - 2024



VARSHINI S (2004043) of Final year ECE has been awarded best project in the Final Year Phase I project titled "DESIGN OF EFFICIENT ALU" for the Academic Year 2023-2024.



VARSHINI S (2004043) of Final year ECE received certificate of academic achievement during the academic year of 2023-2024 for securing Rank I in the 7th semester of ECE department for outstanding performance in academics.



VARSHINI S (2004043) of Final year ECE received certificate of academic achievement during the academic year of 2023-2024 for securing Rank I in the 6th semester of ECE department for outstanding performance in academics.



VARSHINI S (2004043) of Final year ECE was awarded Smt. & Sri Rajalakshmi Karthikeyan Annual Memorial Awards For securing Second Rank up to and including VII Semester in ECE.

Achievements of the Students for the Academic year 2023 - 2024



JOTHIESWARAN N (2004015) of Final year ECE has secured 3rd prize In Anna University basketball (men) ZONAL tournament (2023-2024), CIT



MOHIT M K (2004023) of Final year ECE participated in Yaali 2023 - event (Silambam) conducted by SREC, Coimbatore



Tharun Akash.J (7176 21 04 110), Third year ECE secured 3rd prize in chess (men) 13th Centies Championship - 2024 at KPR Institute of Engineering and Technology on 19.02.2024



Vivek Narayanan. D (7176 22 04 214) Third year ECE secured 1973 Batch Students Endowment Prize for securing highest aggregate in April, 2023

Achievements of the Students for the Academic year 2023 - 2024



(7176 21 04 010) Devadharshini A
 (7176 21 04 022) Karthik Venkatesh T
 (7176 21 04 025) Keerthana P
 (7176 21 04 034) Pallavi K
 Finalist- Agrisense: MyRIO and Labview -powered precision Farming for Sustainable Agriculture Project contest - Technovition Inter college project competition (Kuruکشهترا) Vivekanada Auditorium, CEG Campus, Anna University, Chennai, 29th February 2024



D.J.Dharunika of II-year B.E ECE secured first place in Genesis-23 in the event MEME Master conducted by the Association of Electronics and Communication Engineers, on 4.10.23 at Sri Ramakrishna Engineering College, Coimbatore-22



M.Mohammed Rinos of II-year B.E ECE secured first place in Genesis-23 in the event MEME Master conducted by the Association of Electronics and Communication Engineers, on 4.10.23 at Sri Ramakrishna Engineering College, Coimbatore-22



M.Mohammed Rinos, D.J.Dharunika, M Shwetha Poorani of II-year B.E ECE secured second place in Genesis-23 in the event Idea sphere conducted by the Association of Electronics and Communication Engineers, on 4.10.23 at Sri Ramakrishna Engineering College, Coimbatore-22



Aadarsh and Alla Janardhan from II Year ECE – Section I, participated in a ‘Paper Presentation’ in a National Tech Symposium held at Sri Ramakrishna Engineering College – SREC during Sep 04, 2023, and secured 1st Place.



Sree Hari Krishna S, Nisanth S and Madhankumar S, from II Year ECE – Section I, participated in a ‘Paper Presentation’ and ‘Project Presentation’ in a National Level Technical Symposium SENSONICS 2K24 held at Kongu Engineering College – KEC during March 07, 2024, and secured 2nd Place in Project Presentation.



Sree Hari Krishna S, Nisanth S and Madhankumar S, from ECE – Section I, participated in a ‘Paper Presentation’ in a National Level Technical Symposium SENSONICS 2K24 held at Kongu Engineering College – KEC during March 07, 2024, and secured 2nd Place in Paper Presentation.



Dharunika D J of II Year ECE – Section I has been selected as semi-finalist in the National Level Hackathon NEXUS 24 held from February to March 2024. This prestigious event was organized by the Career Guidance Cell of CIT and department of ECE, CIT.

Achievements of the Students for the Academic year 2023 - 2024



Aadharsh B of II-year B.E ECE secured First place in Genesis-23 a national level technical symposium in the event MEME MASTER conducted by the Association of Electronics and Communication Engineers, on 04.10.23 at Sri Ramakrishna Engineering College, Coimbatore-22



Aadharsh B of II year B.E ECE secured First place in KRISHNECS 2K23 a national level technical symposium conducted by Sri Krishna College of Engineering, sponsored by IEEE Madras section on 21.09.2023



Nikil S.S.(23037176621107) & Suryaprakash K (23037176621123) of First year ECE- Sec II secured second place in the IDEATHON – An Intra-collegiate event organized on 23rd April, 2024 by CGC cell in association with Department of Humanities & Chemistry, CIT, Coimbatore



CHEVEL S (2303717610621081) of First year ECE- Sec II has won “Most emerging player award” In CIT Alumni Trophy football tournament (2023-2024), CIT

Achievements of the Students for the Academic year 2023 - 2024



Suganthan K M (2303717610621122) of First year ECE- Sec II won First prize in photography contest conducted by photography club in Nakshatra 2024 held on 9th & 10th May 2024 at CIT, Coimbatore



Pranab Basak (2303717610621039) won Second prize in Swachh Bharat Quiz contest in Nakshatra 2024 held on 9th & 10th May 2024 at CIT, Coimbatore



A. Rohith, presented the paper "Patient Health monitoring systems using IoT" in International conference on Engineering & Technology, on 14th January 2024, Coimbatore

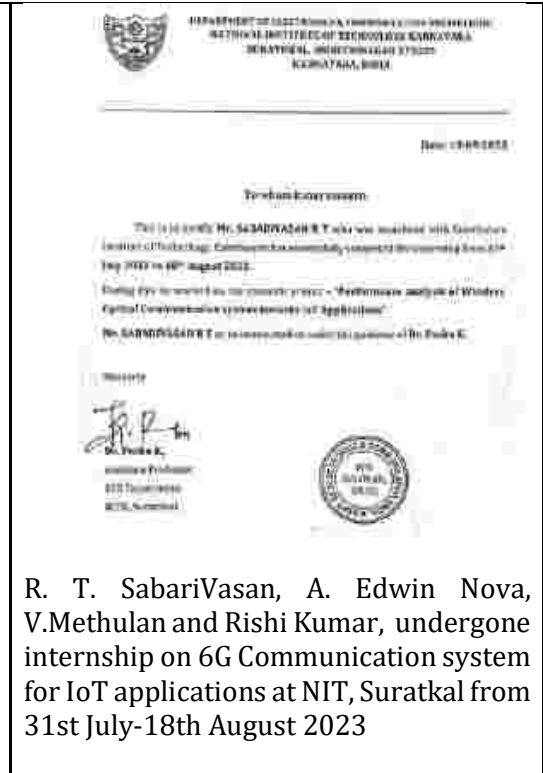


V. Sri Ram Karthick (20 04 033) secured 20.33 marks out of 100 in Gate 2024

Achievements of the Students for the Academic year 2023 - 2024



A.Mohammed Siddique (20 04021) of Final Year ECE has secured 29 marks out of 100 attended in the Gate 2024.



R. T. SabariVasan, A. Edwin Nova, V.Methulan and Rishi Kumar, undergone internship on 6G Communication system for IoT applications at NIT, Suratkal from 31st July-18th August 2023

MOCK INTERVIEW

Date	: September 25,26 & 27 2023
Venue	: M103
Expert Member	Ms.Priya, BYTS Coimbatore
Objective of the Programme	: To provide Final-year Electronics and Communication Engineering (ECE) students with practical experience in handling job interviews.
Number of Participants	: 118 Students
Programme Outcome Impact	: Final year student showed marked improvement in their ability to articulate their skills and experiences clearly and confidently.

On September 25,26&27,2023, a mock interview session was conducted for final-year Electronics and Communication Engineering (ECE) students, facilitated by Ms. Priya from Byts. The session aimed to provide students with practical experience in handling job interviews, preparing them for the transition from academic life to professional careers.

Ms. Priya, an industry expert with extensive experience in recruitment and career coaching, led the session. The mock interviews were designed to simulate real-world scenarios, including both technical and behavioral questions pertinent to the ECE field. Each final-year student participated in a one-on-one interview, receiving feedback tailored to their performance. The session also included a brief presentation on effective interview strategies and common pitfalls to avoid.

Key outcomes of the mock interview session were highly positive. Students demonstrated notable improvements in their ability to handle technical and behavioral questions. The session allowed them to practice articulating their skills and experiences clearly, addressing technical challenges, and responding to behavioral scenarios with greater confidence. Participants reported a significant boost in their confidence levels. The practical experience of participating in a simulated interview environment, coupled with expert feedback, helped reduce anxiety and increase their preparedness for actual job interviews. The personalized feedback was crucial in highlighting each student's strengths and areas for improvement. This guidance was instrumental in helping students refine their responses, enhance their problem-solving explanations, and improve their overall interview performance. The session provided valuable insights into industry expectations and interview practices, equipping students with knowledge on how to navigate the job market effectively.



CIT-ECE-Mock Interview Sample Report Overall Feedback



- Presentation must be improved
- Have to be strong in the content
- Need more preparation on each topic (at least in the basics) of their area of interest
- Problem solving skills must be improved
- Some students are having starting trouble. If they prepare their self-introduction well, then the starting trouble can be reduced

Achievements of the Students for the Academic year 2023 - 2024

Tharun	18/35
Self-Introduction	Need to be Improved(2/5)
Resume	It is Good(3/5)
Python	(3/5)
3/5	Q. Tell me few global functions
	A. append, pop, insert, list -> all these are list methods. Didnot know about global function
	Q. What is print
	A. print is a fun used to print. can be used without ()
	Q. Is python compiled or interpreted lang
	A. interpreted lang
	Q. What is interpreter
	A. line by line exe, stops when error occurs
	Q. What is mutable & immutable
	A. Ans is unrelated
	Q. what is iterators
	A. for is an iterator. for i in range
	Q. what is range?
	A. range(st,stop,step). will not include stop value starts from st value. stop is needed. Got this explanation by asking q on every word
	Q. What is range return?
	A. tuple
	Q. What is tuple?
	A. unchangable. if we want to add, we cannot add
	Q. Which scenario will you use tuple?
	A. unrelated ans

Achievements of the Students for the Academic year 2023 - 2024

	Q. What is dictionary and set?
	A: set does not allow duplicates, dictionary keys is not duplicate, value can be duplicated
	Q. How do you iterate dictionary
	A. using keys
	Q. what is aliasing
	A. donot know
Problem Solving Skills	(5/5)
	Q. remove duplicates from list
	A. simple solution -using set, using another list, Asked for optimization. inbuilt. gave solution - replace the duplicate value with some character and delete it
	Logical thinking is good
	Coding is good
Project	(3/5)
	Sewage block detection- 3 modules are there can collect 250grams of wastage. being budget issue could not do above that. Role: implementing the connection in hardware.. and
	analysis Need to explain more about the project without the consecutive questions
Area of Interest	1/5
Computer Network:	
	Q. Tell me about OSI layers
	A. told about all 7layers
	Q Explain about every layer
	A, not strong in the explanation
Short term / Long Term Goals	Q. What is your shot term and long-term goal
	A. get selected in reputed company long term is to buy a specific car

Achievements of the Students for the Academic year 2023 - 2024

Presentation	1/5
Shreya	20/40
Self Intro	1/5
	less than 30 secs. talked about name, college a and school
	Q. Did you take any steps to overcome your weakness
	A. Have taken many courses like C,C++,HTML , CSS
	Q. Tell me about your project
	A. CIT chatbot-academic only
Communication	4/5
Resume	4/5
C	1/5
	Q. What are the pointers
	A. Null pointer, void, wild, dangling pointers
	Q. Advantages of pointer
	A. to reserve the memory location, pointers useless memory
	Q. What is call by value & address
	A. calling by value, calling by address
	Q. what is storage class?
	A. auto, static, extern, register, nature of variable
	Q. What is an array
	A. Collection of same data type. index starts at 0
	Q. Difference between structure and union
	A. different types of data can be stored in structure unrelated ans for union
C++	0/5
	Q. What is name mangling
	A. Dont know

Achievements of the Students for the Academic year 2023 - 2024

	Q. what is object slicing
	A. Dont know
	Q. use of templates
	A. STL has many methods we can use it
	Q. tell me about STL
	A. STL has stack, queue, vectors
Problem Solving Skills	5/5
	Q: Find the midpoint of SLL
	A: Slow and fast pointer wrote the functionality
Project	1/5
	Block Sewage System – Need more explanation
Computer Network	4/5
	Q: Explain about OSI Layers
	A: Explained well about all
	Q: What is encryption and encoding
	A: Encryption uses key to encrypt the message. for security encoding-> all system mostly supports encoding run length encoding to reduce length
	Q. "aaabbbcddee" write a program to reduce the length "a3b3cd2e2"
	A. wrote Microcontroller
	Q. which microcontroller are you comfortable
	A. 8051
	Q. Explain about it
	A. it has inbuilt timers, specific application, RAM, ROM, serial communicate, RISK architecture
Vinesh	15/40
Self Intro	3/5

Achievements of the Students for the Academic year 2023 - 2024

Resume	4/5
Communication	2/5
	Need to be improved
C	1/5
	Q. What is pointer?
	A. stores address of another variable and there are so many pointers
	Q. Advantages of pointer
	A. do not know
	Q. disadvantage of array
	A. We cannot perform insertion
	Q. tell me about little and big endian
	A. low order - lower bytes in little endian higher order lower bytes in big endian
	Q. Explain call by value & call by address
	A. explained swapping of two numbers
	Q. difference between call by address and reference
	A. do not know
Python	2/5
	Q. how to get input in python
	A. int(input))
	Q. how to get multiple input in the same line
	A. map function is used
	Q. explain about map function
	A. Do not know
	Q. difference between partition and split
	A. do not know

Achievements of the Students for the Academic year 2023 - 2024

	Q. do you any other string functions
	A. find, count, insert
	Q. how to traverse the list?
	A. for i in arr
	Q. can a function return more than one value
	A. yes,
DBMS	1/5
	Q: Tell me about Joins
	A: Left Join right join, full join
	Q: difference between having and where clause
	A: where is used as if else, having is used in aggregation
Project	1/5
	Car Parking System
	Will check the parking area is available or not
CN	1/5
	Q: tell me about OSI
	A: Only 5 told
	Q: What is mac and ip address
	A: it is used in HUB
	Q: What is a HUB
	A: It is used to connect more than one system
	Q: What is ILAN
	A: Local Area Network
Short / Long term goals	
	Short: Good position in reputed company
	Long: full stack developer

Achievements of the Students for the Academic year 2023 - 2024

Rating on languages	
C	4/5
Python	3/5
SQL	3.5/5



**COIMBATORE INSTITUTE OF TECHNOLOGY,
COIMBATORE- 641014
(Government Aided Autonomous Institution Affiliated to Anna
University)**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

**B.E ELECTRONICS AND COMMUNICATION
ENGINEERING ECE ASSOCIATION, IETE STUDENT'S FORUM &
IE(I) STUDENTS' CHAPTER**

ACTIVITIES 2023-2024

Name of the Activity/ Programme: Guest Lecture on, "Gen AI- A Depth Discussion"

Number of students/ Year : 135 / II & III year B.E ECE

Organizing Team:

ASSOCIATION FACULTY COORDINATORS:

Dr.M.Poongothai
Professor
Department of ECE,
Coimbatore Institute of Technology
Coimbatore

Ms.C.Subha Priyadharshini
Assistant Professor Department of ECE,
Coimbatore Institute of Technology
Coimbatore

IETE FACULTY COORDINATOR:

Dr.B.Bhuvaneshwari
Assistant Professor
Department of ECE,
Coimbatore Institute of Technology
Coimbatore

IE(I) FACULTY COORDINATOR:

Dr.T.Balakumaran
Assistant Professor (SG)
Department of ECE,
Coimbatore Institute of Technology
Coimbatore

Gen AI: A Depth Discussion

Date	: October 09, 2023
Venue	: LBCH – Library Block Conference Hall,
Resource Person(s) Name, Designation and Address:	: Mr. Anish Kumar, AI Software Engineer at Intel Bengaluru. Dr. Shriram Kris Vasudevan, Lead Technical Evangelist at Intel India Pvt. Ltd., Bengaluru.
Objective of the Programme	: To provide a comprehensive insight into Generative AI Technology and foster a deeper understanding of AI technologies and inspire future innovation in this rapidly evolving domain.
Number of Participants	: 135 Students
Programme Outcome \ Impact	: Gained a deeper understanding of Generative AI and its real-world applications.

Salient Features of the Programme

"Gen AI: A Depth Discussion" took place at the Library Block Conference Hall, Coimbatore Institute of Technology, Coimbatore, on Oct 09, 2023, from 02:00 to 04:45 PM. Mr. Anish Kumar, AI Software Engineer at Intel Bengaluru, and Dr. Shriram Kris Vasudevan, Lead Technical Evangelist at Intel India Pvt. Ltd., Bengaluru, shared their expertise on Generative AI. Dr. S Uma Maheswari, HoD of the Department of Electronics and Communication Engineering at Coimbatore Institute of Technology, presided over the meeting.

Dr. Uma Maheswari commenced the event with an insightful briefing on the fundamental concepts of AI, setting the stage for the ensuing discussion. She also welcomed and introduced to the students, the distinguished guests, Mr. Anish Kumar & Dr. Shriram Kris Vasudevan. Her introduction emphasized their remarkable contributions to the field of AI, establishing a foundation of expertise for the discourse that followed.

Dr. Vasudevan sparked the discussion by giving the students a brief introduction to Generative AI. He elaborated on the various types of prompting, emphasizing their influence on the job market and work productivity in the era of Artificial Intelligence. Dr. Vasudevan also shed light on the intricate relationship between Machine Learning and Deep Learning, providing valuable insights into their applications and potential advancements.

Following Dr. Vasudevan, Mr. Anish Kumar explored a range of intriguing subjects. He provided a comprehensive explanation of "stable diffusion," which refers to the method of effectively and consistently disseminating information. This technique is widely used in DALL – E and Mid Journey for AI Image Generation. Additionally, he offered a foundational overview of "LLM: Large Language Model" Finetuning, a game-changing process in enhancing AI systems.

He also discussed the utilization of various coding platforms, both IDEs and free-to-use, as well as cloud resources for AI training, highlighting their role in augmenting the capabilities of AI. The session provided the audience with a clear understanding of these critical facets within the realm of AI technology.

After the discussion, Dr. M. Poongothai, in a gesture of appreciation and respect, honored Mr. Anish Kumar by presenting him with a memento. This act not only acknowledged Mr. Kumar's valuable contributions and expertise but also served as a token of gratitude for his enlightening insights and valuable time shared with the audience.

The meeting proved to be an invaluable learning experience for the students of Coimbatore Institute of Technology. Through the insightful presentations of Mr. Anish Kumar and Dr. Shriram Kris Vasudevan, students gained a deeper understanding of Generative AI and its real-world applications. Dr. Uma Maheswari's adept facilitation and introduction of the esteemed guests added a layer of inspiration, leaving students with a sense of purpose and excitement for the future of AI.

Brochure



Generative AI: A Depth Discussion:

Address by Head of the Department, ECE Department, CIT.



Discussion with Dr. Shriram Kris Vasudevan, Lead Technical Evangelist at Intel India Pvt. Ltd., Bengaluru.



Mr. Anish Kumar, AI Software Engineer at Intel Bengaluru.



Dr. M. Poongothai, honoring Mr. Anish Kumar by presenting him with a memento.



COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE- 641014
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

B.E ELECTRONICS AND COMMUNICATION

ENGINEERING ACADEMIC YEAR: 2023-2024

Name of the Activity/ Programme: 19ECOCO2-Quantitative Aptitude for Engineers and Verbal Aptitude for Engineers (One Credit Course)/Training

Number of students/ Year: 140/II year B.E ECE

Organizing Team: Dr.M.Poongothai & Dr.B.Bhuvaneshwari

Syllabus:

QUANTITATIVE:

- Time And Work
- Time, Speed, Distance
- Averages
- Ratios & Proportions
- Sequence, Series and Progressions
- Co-Ordinate Geometry
- Statistics
- Combinatorics
- Percentage
- Trigonometry
- Set Theory
- Theory Of Equation
- Logarithm
- Functions And Graph
- Data Interpretation on Multiple Charts
- Profit and Loss
- Simple Equation
- Algebra
- Geometry
- Data Interpretation
- Alligations and Mixtures
- Simple Interest & Compound Interest
- Pipes And Cisterns
- Problems On Hcf and Lcm
- Linear Algebra
- Probability
- Percentages
- Permutations & Combinations
- Numbers

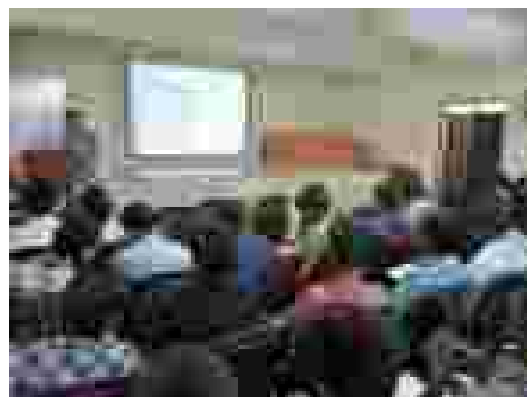
Achievements of the Students for the Academic year 2023 - 2024

- Functions
- Mensuration
- Sudoku
- Areas, Shapes, Perimeter
- Height And Distance
- Partnership
- Races And Games
- Simplification
- Clocks & Calendars
- Problems On Ages
- Surds & Indices
- Data Sufficiency
- Logarithms
- Problems On Trains
- Cryptarithmic
- Divisibility
- Numbers And Decimal Fractions
- Spatial Ability
- Chain Rule

VERBAL

- Paragraph Formation
- Sentence Completion
- Reading Comprehensions
- Sentence Correction
- Spotting Errors
- Sentence Selection
- Antonyms
- Synonyms
- Theme Detection
- Parts Of Speech
- Jumbled Sentences
- Selecting Words
- Sentence Improvement
- Odd Words
- Sentence Formation
- Fact - Inference - Judgement
- Fill In the Blanks
- One Word Substitution
- Idioms And Phrases
- Spellings

Photos- Session wise:



**COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE- 641014
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

B.E ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR: 2023-2024

Name of the Activity/ Programme: First Year Induction

Programme Number of students/ Year: 130/I year B.E ECE

Organizing Team:

Dr.T.Balakumaran

Assistant Professor

Department of ECE

Coimbatore Institute of Technology

Coimbatore

Ms.T.Yathavi

Ms.K.Harini

Ms.S.Bala dhanalaksmi

Ms.V.Gowri Priyaa

Assistant Professor

Department of ECE

Coimbatore Institute of Technology

Coimbatore



COIMBATORE INSTITUTE OF TECHNOLOGY
(Government Aided Autonomous Institution affiliated to Anna University)
Coimbatore – 641 014

FIRST YEAR STUDENTS' INDUCTION PROGRAM – 2023 BATCH

Day 1: 23.08.23

Time: 11:00-12:30PM

Venue: Auditorium

Inauguration of the Two-week induction Programme



The program began at around 11:00 a.m. on August 23, 2023, and it exuded a warm and welcoming atmosphere. First-year students attended the event along with their parents, marking a heartfelt reception.

The program commenced with a brief address by our esteemed principal, Dr. A. Rajeswari, followed by the ceremonial lighting of lamps. Dr. R. Prabhakar, Secretary of CIT Institutions, performed the lamp lighting, preceded by an introductory speech.

Dr. M. Thirumarimurugan, Dean of Student Affairs, delivered an impactful speech filled with valuable lessons for the incoming first-year students. This was followed by an inspiring address from Dr. V. Selladurai, an advisor at CIT Institutions, who provided students and parents with a sense of tranquility through his words.

Achievements of the Students for the Academic year 2023 - 2024

Next, various instructions were imparted to the students, accompanied by an explanation of our institution's vision and mission. After a brief intermission, video presentations from different departments, skillfully edited by our seniors, were screened to uplift the spirits of the audience and motivate the students. These showcased videos and detailed explanations offered profound insights into the educational ethos at CIT.

Day 1: 23.08.23

Time: 2.00 PM - 3:20 PM

Venue: Auditorium

Speaker Details & Topic: Address by HoDs





After the lunch break, the program continued in the second half of the session, exclusively for the students. During this part, the heads of various departments shared their insights and mottos with the students. This session provided the students with a clear perspective on their educational journey ahead.

Based on the feedback received from both parents and students, the induction program was deemed a fruitful and unforgettable event. It left a lasting impression on the hearts of every freshman, filling them with a sense of happiness and accomplishment.

The program concluded on a positive note by imparting essential knowledge to the students about the teaching and learning process.

Day 1: 23.08.23

Time: 3:35 PM - 5:00 PM

Venue: Auditorium



Each and every department presented a short video showcasing the infrastructure, teaching-learning process, vision, mission, lab infrastructure, research activities, and placement statistics. The video motivated all the students to pursue excellence.

Day 2: 24.08.23

Time:9.30 AM – 11.00 AM

Venue: Auditorium

Speaker Details & Topic: Mrs.R.Devi Lakshmi, “Emotional Intelligence”

The session commenced with an introductory address by Dr. Thirumarimurugan, the Dean of Student Affairs. He spoke about the topic at hand, which centered on how to make the most of the knowledge students are about to acquire, and also provided a brief overview of student loans and scholarships.

The arrival of the guest speaker, Mrs. R. Devi Lakshmi, was met with enthusiastic applause from the student body. Her introduction was conducted in a way that rejuvenated the audience. During her speech, Mrs. Devi Lakshmi delved into essential aspects of emotions and their role in a student's life. Her discourse encompassed topics such as managing emotions, how emotions can serve as coping mechanisms, and strategies for emotional composure. She also provided insights into psychological techniques employed by successful entrepreneurs and politicians to navigate their emotions and influence the masses. She emphasized the idea that maintaining emotional composure during stressful situations can lead to inner peace.

Achievements of the Students for the Academic year 2023 - 2024

Furthermore, her talk offered guidance on controlling emotions in critical situations and understanding the thought processes of others to enhance teamwork. Overall, the session served as an eye-opener for many students who openly discussed their own experiences and shared their SWOT analysis (Strengths, Weaknesses, Opportunities, and Threats). The session concluded on a positive note with a brief Q&A session.



Day 2: 24.08.23

Time: 11:20 AM-12:30 PM

Venue: Auditorium

Speaker Details & Topic: Dr.P.Pramod, “Nature- the ultimate Inspiration of Science &Technology”



The topic at hand was ' Nature- The ultimate Inspiration of Science and Technology' presented by Dr.P.Pramod, the Senior principal scientist of Salim Ali Centre for Ornithology & Natural History. He began with a short note on how everything evolved from nature and described the value of nature and the ecosystem. His presentation began with descriptive PPT slides showing the various ecosystem forms and the value of it to human research. He described the varieties of species including birds, butterflies and flowers whilst the question on how endangered they are. The second topic described how nature is the biggest teacher of engineers presenting various images and information on bird migration. His detailed timeline described how once people used to count to calculate migrating birds, and then using radio and

photography and then GPS signal and also giving hints on how the research is bound to change in the future. His ideas allowed students to think beyond machines and actually learn about how their inventions and interventions could help improve nature and also various research fields. It gave an idea that engineering isn't just computing but can also bring about major changes. The speech ended with motivating proverbs by the Speaker on how the students today are the future generation to protect nature. It was a much enjoyed and valued session on the student's part.

Day 2: 24.08.23

Time: 02:00 PM-5:00 PM

Venue: College Tour

Speaker Details & Topic: College Tour

During the induction program, first-year students embarked on an exciting and informative college visit, accompanied by their dedicated department tutors. The journey through the campus was a comprehensive exploration of the various facilities and resources available to them during their academic journey. They began with a tour of the main block, where they got a glimpse of classrooms bustling with intellectual activity, state-of-the-art laboratories buzzing with experimentation, and administrative offices that would support their academic needs. The students then ventured to the library block, the intellectual heart of the campus, where endless shelves of knowledge beckoned. The IT block showcased the technological infrastructure at their disposal, while the canteen offered a taste of the diverse culinary delights they could savor. The visit extended to the playground, where recreational opportunities awaited, and to the ATM booth and dispensary, highlighting the convenience and well-being services offered on campus. This immersive college visit left the first-year students excited and well-informed about their new academic home, setting the stage for a successful college experience ahead.



Day 3: 25.08.23

Time:9.30 AM – 11.00 AM

Venue: Auditorium

Speaker Details & Topic: Mr.Sekar, “Anti-Drugs”

Mr. Sekar, Assistant Commissioner of Police in Coimbatore, delivered an impactful address to the students on the critical topic of "Anti-Drug" awareness. At the commencement of his session, he led the students in reciting an oath dedicated to drug prevention and road safety. The oath, delivered in both English and Tamil, emphasized the importance of preventing and eradicating drugs from their lives and society. Mr. Sekar stressed that the future of their community depended on their commitment to keeping drugs off the streets, highlighting the devastating impact drugs could have on individuals, families, and communities. He urged the students to become responsible citizens by reporting any suspicious drug-related activities to the authorities, reinforcing that eradicating drug was a collective responsibility. Additionally, he emphasized the significance of respecting road rules, promoting safety through seatbelt usage, obeying traffic signals, and never driving under the influence of drugs or alcohol. He encouraged the students to work together to create a community where safety and drug-free living were paramount.

The oath as follows:

"Let us prevent! Let us prevent!

Let us prevent drugs!

Let us eradicate! Let us eradicate!

Let us eradicate drugs!

Let us respect ! Let us respect !

Let us respect the rules of the road!

Let us prevent! Let us prevent!

Let us prevent the road accident!"



Day 3: 25.08.2023

Time: 11.20 am-12.30pm

Venue: CIT Auditorium

Speaker Details & Topic: Mr.Josh Foulger

The session began with a warm welcome address from Dr. N. Rajam Ramaswamy, the Head of the Department of Mechanical Engineering. It was a momentous occasion as a bouquet and a memento were graciously presented to the esteemed chief guest, Mr. Josh Foulger, the Managing Director of Bharath FIH, by our beloved principal, Dr. A. Rajeswari. To set the stage for the enlightening session, Dr. R. Maheswari, Deputy Placement Officer, provided a brief introduction about Mr. Foulger, highlighting his significant contributions to the electronics manufacturing industry. As the Managing Director of Bharat FIH Ltd, Mr. Foulger has played a pivotal role in establishing the company as a preferred manufacturing partner across various sectors.

During his address, Mr. Foulger generously shared his remarkable career journey, emphasizing his commitment to collaboration with diverse stakeholders, including government entities, industry associations, vendors, and supply chain partners. His efforts have not only fostered a robust electronics manufacturing ecosystem but have also led to substantial industry growth.

Achievements of the Students for the Academic year 2023 - 2024

Throughout the session, students were encouraged to actively participate and engage in a meaningful dialogue with our distinguished guest. Mr. Foulger graciously answered their questions and even took the time to capture memorable moments with the students through selfies, creating a lasting impression.

The session concluded with a heartfelt vote of thanks delivered by Dr. I.S.Akila, Associate Professor, Department of Electronics and Communication Engineering at CIT, Coimbatore. The event was a resounding success, leaving the students inspired and enriched by Mr. Foulger's invaluable insights and expertise.



Day 3: 25.08.23

Time:2.00 PM -3:20 PM

Venue: Auditorium

Speaker Details & Topic: Dr. Abirami Ganeshamoorthy, "Healthy Diet"

The session on "Healthy Diet" commenced with the introduction of the esteemed chief guest, Dr. Abirami Ganeshamoorthy, a distinguished individual who has received numerous accolades for her inspirational speeches and motivation of students. Dr. Abirami Ganeshamoorthy was honored with a memento as a token of appreciation for her contributions.

In today's fast-paced technological world, the importance of maintaining a healthy diet cannot be overstated. Our guest speaker passionately shared her extensive knowledge and experiences on the subject, emphasizing the significance of a balanced diet for overall well-being. Her presentation focused on several key aspects, including health, kidney health, thirst, appetite, and sleep.

Dr. Ganeshamoorthy highlighted that health is a multidimensional concept that encompasses physical, mental, and behavioral well-being, stressing the need for maintaining a harmonious balance among these aspects. She emphasized that health is a dynamic state that varies among individuals and can be influenced by various factors.

Furthermore, Dr. Ganeshamoorthy shed light on the impact of colder climates on kidney health, explaining how vasoconstriction of kidney arteries can occur in such conditions, potentially reducing blood flow to the kidneys. She clarified that while this response is related to the body's efforts to regulate core temperature, it typically does not lead to kidney problems. Nevertheless, she underlined the importance of maintaining adequate hydration even in cold weather to support overall health.

Thirst, as discussed by the guest speaker, is the body's natural response to dehydration, and it can be triggered by various factors, including dryness of the tongue and throat. Dr. Ganeshamoorthy also offered valuable advice, suggesting that while cold beverages may provide temporary relief when thirsty, room temperature water is generally recommended for optimal digestion.

In summary, the session on "Healthy Diet" was both informative and insightful, with Dr. Abirami Ganeshamoorthy providing valuable knowledge and guidance on maintaining a balanced and healthy lifestyle. Her expertise and motivational speeches continue to inspire and benefit students and individuals alike.



Day 3: 25.08.23

Time:03.35 PM to 4.30pm

Venue: Auditorium

Speaker Details & Topic: Dr Balakrishnan, Topic, “How to control mind”

In a thought-provoking address, the speaker delved into the intricate dynamics of the human psyche. It was emphasized that intelligence serves as the guiding compass for the mind, steering its thoughts and actions with purpose. The speaker underscored that the body, senses, and mind, in isolation, are devoid of true efficacy without the guiding presence of intelligence.

Furthermore, the speaker articulated the profound idea that the soul ought to be the ultimate custodian of the mind, with intelligence as its trusted ally. This collaborative effort ensures the mind's alignment with higher principles and values.

The nature of the mind was expounded upon, characterized by its intricate processes and the storage of a vast reservoir of data within the brain. The mind, it was noted, has a pivotal choice to make – it can either yield to the influence of the senses or be guided by the soul's wisdom through intelligence.

The speaker drew a clear distinction between these two states of mind: when the mind is controlled by the soul, it becomes a cherished confidant and ally, fostering inner peace and harmony. Conversely, when the senses take the reins, the mind devolves into one's most formidable adversary, breeding chaos and discord.

In conclusion, the speaker eloquently conveyed the profound truth that a tranquil mind is the wellspring of happiness, whereas a restless and disturbed mind serves as the harbinger of distress. This address left the audience with a deeper understanding of the intricate interplay between intelligence, the mind, the soul, and the senses, and the profound impact it has on our daily lives and overall well-being.



Day 4: 26.08.23

Time:9.30 AM – 11.00 AM

Venue: Auditorium

Speaker Details & Topic: Mr.Muthukumar Murugesan, “Cracking of Union Public Service Commission Exam”

The session began with Mr. Muthukumar's inspiring words, where he encouraged



students to believe in progress and make informed decisions, whether it be choosing placements or government jobs. He urged them to persevere relentlessly until they achieve their goals, emphasizing that their success is not only their own but also their family's. Mr. Muthukumar advised the students to set their sights on higher positions as they embark on their career journeys.

Following this, Mr. Prakash, Deputy Director of the Indian Revenue Service in Coimbatore District, provided insights into the challenging journey of cracking the Union Public

Service Commission (UPSC) examination, a dream for many aspiring civil servants in India. He stressed the importance of meticulous planning and a dedicated approach to this highly competitive exam. Mr. Prakash emphasized that control over both good and bad aspects of the journey lies in the candidates' hands. He urged them to focus on self-development, seize every opportunity, and prioritize the process over the end result. Understanding oneself and maintaining self-encouragement were emphasized, along with hard work and a proactive mindset. Mr. Prakash also underscored the significance of a balanced lifestyle, including adequate sleep, stress management through practices like meditation and exercise, and the unwavering belief in one's ability to conquer the UPSC exam, as this self-confidence would be a driving force toward achieving success.

Day 4: 26.08.23

Time: 11:00-12:30PM

Venue: Auditorium

Speaker Details & Topic: Mr. P Annadurai, “Industrial Connect”



Thiru. P Annadurai, a respected authority in the field, and an influential figure in our industrial landscape, initiated the session on "Industrial Connect" with a compelling address. He fervently encouraged students to instill a deep sense of self-belief as the cornerstone of their journey towards achieving remarkable heights. Mr. Annadurai's wisdom extended to urging us all to take pride in our origins, recognizing that our unique backgrounds shape our individuality in significant ways. He emphasized the importance of refining our dependent skills, as continuous self-improvement paves the path to success.

In a world of constant change, he reminded us of the fleeting nature of opportunities and urged us to seize them at precisely the right moment. To thrive in our careers, he advocated adapting to our evolving environments and nurturing an insatiable curiosity for learning. Mr. Annadurai recognized the diverse potential within each of us and urged us to explore and cultivate these potentials, emphasizing that challenges are the crucibles in which our skills are forged and perfected.

With a parting quote, he left us with a powerful message, reminding us that in the industrial realm, success is not solely about technology but also hinges on operational excellence and nurturing enduring customer relationships. Thiru. P Annadurai's address was not only motivational but also laden with practical wisdom, offering us invaluable insights as we navigate the complex world of industry and innovation.

Day 4: 26.08.2023

Time: 2.00 PM -3:20 PM

Venue: Auditorium

Speaker Details & Topic: Dr.R. Mayilsamy, “Entrepreneurship”

Achievements of the Students for the Academic year 2023 - 2024

The session on "Entrepreneurship" was an engaging and enlightening experience for all the students present. With a wealth of knowledge and a passion for the subject, Sir's speech resonated deeply with the audience. He shared invaluable insights into the world of entrepreneurship, discussing the challenges and rewards that come with it. The videos he played during the session showcased real-life success stories, inspiring students with tales of individuals who had transformed their innovative ideas into thriving businesses. What made the session particularly memorable was the high level of interaction it encouraged. Students eagerly participated, asking questions and sharing their own entrepreneurial aspirations. This dynamic exchange of ideas and experiences fostered a sense of enthusiasm and empowerment among the attendees. By the end of the session, many students left with a newfound appreciation for entrepreneurship and a renewed sense of motivation to pursue their own entrepreneurial dreams. It was a truly inspiring and educational event that left a lasting impact.



Day 4: 26.08.2023

Time: 3:35 PM - 5:00 PM

Venue: Auditorium

Speaker Details & Topic: Dr. M. Revathi Bala, "Self-Motivation: Going Above and Beyond Success"



Achievements of the Students for the Academic year 2023 - 2024

The madam's speech on "Self-Motivation: Going above and beyond Success" was nothing short of inspirational. With a commanding presence and a profound understanding of the topic, she captivated the audience from the very beginning. Her words resonated deeply with everyone in the room, as she emphasized the importance of self-motivation in achieving not just success, but greatness. Through compelling stories and relatable examples, she illustrated how determination, resilience, and unwavering self-belief are the driving forces behind remarkable achievements. The videos she played during the session were a testament to the transformative power of self-motivation, showcasing individuals who had overcome seemingly insurmountable obstacles to reach incredible heights. By the end of the speech, the audience was not only inspired but armed with the knowledge and motivation needed to push themselves beyond their limits and strive for greatness in their own lives. It was a truly unforgettable and empowering session.

Day 5: 28.08.23

Time: 9.30 AM – 11.00 AM

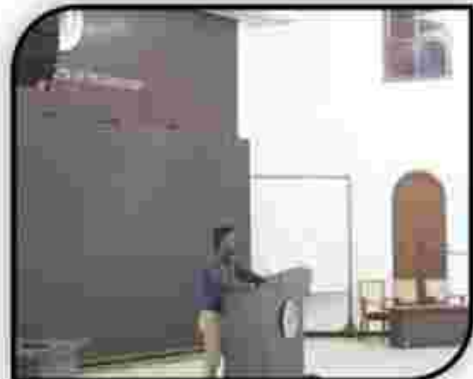
Venue: Auditorium

Speaker Details & Topic: Prof.Sankaraman, “Tamil culture and Heritage”

The speaker addressed the first-year students, delivering a speech entirely in Tamil language, enlightening them about the rich heritage and culture of Tamil Nadu. With numerous publications to his credit, he provided valuable insights into his work, allowing students to gain a deeper understanding of their cultural roots.

Furthermore, the speaker underscored the significance of the college years, emphasizing the untapped potential of youth. He urged the students to seize the opportunities presented to them during this crucial phase of life, recognizing the pivotal role it plays in their personal and intellectual growth.

The students, in turn, engaged actively with the speaker, demonstrating their eagerness to learn and absorb his wisdom. The speaker eloquently explained the ever-evolving landscape of technology and its impact on modern life. He advised the students to adapt to this fast-changing world and view challenges as opportunities for growth and innovation.



Day 5: 28.08.23

Time: 11:00-12:30PM

Venue: Auditorium

Speaker Details & Topic: Dr.Sudha Selvaraj, Doctor, “Mental health”



Dr. Sudha Selvaraj, a distinguished doctor, addressed the first-year students on the critical topic of "Mental Health." Her presentation was impeccably organized, offering a comprehensive understanding of mental health and fitness. With clarity and expertise, she elucidated the causes behind stress and anxiety, providing practical suggestions for their mitigation.

The interactive nature of the session allowed students to actively engage with the speaker, sharing their experiences and concerns, particularly relating to the stress they encountered during their 12th-grade exam preparations. Dr. Selvaraj, in response, adeptly expounded on the short- term and long-term effects of stress, highlighting the importance of addressing these issues for the sake of one's mental well-being.

Dr. Selvaraj's session not only informed but also encouraged a candid dialogue about mental health, leaving students better equipped to recognize, cope with, and ultimately overcome the challenges that may arise in their academic journeys.

Day 5: 28.08.23

Time:2.00 PM - 3:15 PM

Venue: Auditorium

Speaker Details & Topic:

Dr. S. Suja, EEE Dept. - Women harassment

Dr. S. Uma Maheswari, HoD, ECE Dept. -- Women harassment

Dr. N. Muthukumarasami- HoD, Physics Dept. - Anti ragging

Dr. R. Sathyanarayan Sridhar, COE, Civil Dept. - Board Examination

Women harassment

The induction programme shed light on the critical issue of women's harassment and underscored the need for everyone's active participation in addressing it. Creating safe spaces, raising awareness, and advocating for gender equality are not just organizational responsibilities but a collective societal duty. By implementing the strategies discussed during the programme, we can take significant steps towards eradicating women's harassment and fostering a culture of respect and equality.

Anti-ragging

The induction programme succeeded in creating a strong foundation for a ragging-free campus. New students gained insight into the harmful consequences of ragging and the importance of a respectful and inclusive environment. The commitment shown during the pledge ceremony was a promising sign of a collective effort to curb ragging.

Board Examination

The induction programme led by the Controller of Examinations provided valuable insights into the integral role examinations play in a student's academic journey. By maintaining fairness, academic integrity, and support services, the examinations department contributes to an environment conducive to learning and growth. As students, it's important to approach examinations with dedication, honesty, and a commitment to personal improvement.



Day-5 (28.08.2023)

Session-4 (3.35 p.m. to 5.00 p.m.)

Speaker Details & Topic: Dr. M. Mandhirasalam, “Library System, Services, Web OPAC and E-Resources”

The library induction programme serves as a gateway to the treasure trove of knowledge that our library offers. By introducing students to the library's resources, research tools, and study spaces, Dr. M. Mandhirasalam empowered them to become independent learners and critical thinkers. This programme aligns with our institution's commitment to holistic education and lifelong learning. He explained about a library system and a software application designed to manage and automate various library tasks and services. It helps librarians and library staff streamline operations, catalogue and organize resources, track circulation, manage patron records, and more.

Dr. M. Mandhirasalam also gave detailed information about the rules and regulations to be followed while using the library, how to use e-resources, how to use OPAC, and how to enroll in a mobile application for the library that is available for the students. OPAC is a digital interface that allows library users to search and access the library's collection of resources over the internet. It serves as an online catalogue of books, journals, audiovisual materials, previous question papers, and other items available in the library. OPACs have become an essential tool in modern libraries, providing patrons with the ability to search for and locate materials without having to physically browse through the shelves.

The speaker also explains the registration process for both SWAYAM and NPTEL and offers certificates of completion for some courses and how to successfully complete assignments and assessments. The whole session was very useful for students to know about the various facilities available to them and to become enthusiastic learners in their college journey.



Day 6 30.08.23

Time:9.30 AM – 11.00 AM

Venue: Auditorium

Speaker Details & Topic: Dr. Kadirvelu, “Strategic R&D in Nation building”



Dr. Kadirvelu, Senior Scientist and Director of the DRDO Industry Academia Centre of Excellence, is a seasoned and versatile speaker with more than 20 years of experience in the DRDO. He explained about the ministry of defense and its contribution to Indian defense with technology, services, and solutions for the services. He spoke about research and development in the defense domain and described it as an internationally competitive field where it is difficult to get support from other countries.

He explained the various programs undertaken by DRDO and gave a brief introduction to sonars, radars, nano cards, armaments, and odigesters. Finally, he concluded that the mission of the life science labs is to enhance the abilities of soldiers for their survivability, sustainability, lethality, and capability. He also showed some videos of Prithvi, Agni, Gun Bhim, Pinakal, INSAS, Brahmos, and Varunastra.

Day 6: 30.08.23

Time: 11:00-12:30 PM

Venue: Auditorium

Speaker Details & Topic: Dr. Maasilamani, “All Power is Within You”



Dr. Maasilamani, a renowned author with two books on self-development to his name, commenced his motivational lecture by highlighting the paramount importance of listening attentively and with unwavering concentration. He emphasized that in our fast-paced lives, we often neglect this crucial skill, leading to misunderstandings and hasty conclusions. To illustrate his point, he shared the inspiring story of Thomas Alva Edison, who transformed from a slow learner into one of the world's most celebrated scientists.

Furthermore, Dr. Maasilamani underscored the significance of self-esteem in achieving success in life, emphasizing its role as a foundational element. He elaborated on how self-belief and a positive self-image can pave the way for personal and professional accomplishments.

In conclusion, Dr. Maasilamani invoked the wisdom of Swami Vivekananda, quoting, "All power is within you; you can do anything and everything. Believe in that, do not believe that you are weak; do not believe that you are half-crazy lunatics, as most of us do nowadays. You can do anything and everything, without even the guidance of anyone. Stand up and express the divinity within you." These empowering words resonated with the audience, leaving them with a profound sense of self-belief and motivation to harness their inner potential.

Day 6: 30.08.23

Time:2.00 PM -3:20 PM

Venue: Auditorium

Speaker Details & Topic: Dr.R.Sambath, "Importance of physical fitness"



Dr. R. Sambath, the Physical Director of Coimbatore Institute of Technology, delivered an inspiring address to the audience. He encouraged students to prioritize daily physical exercise and elucidated the significance of maintaining physical fitness in one's life. Dr. Sambath provided insights into the remarkable sports activities undertaken by CIT students and highlighted the notable achievements of alumni in the field of physical education.

Additionally, he shared information about upcoming sports events at CIT and other institutions, inviting students to actively participate. As part of his motivational presentation,

Dr. Sambath played several videos related to sports and motivation, aiming to instill a sense of self- confidence and determination among the students. These videos served as a powerful medium to inspire and empower the young minds in attendance.

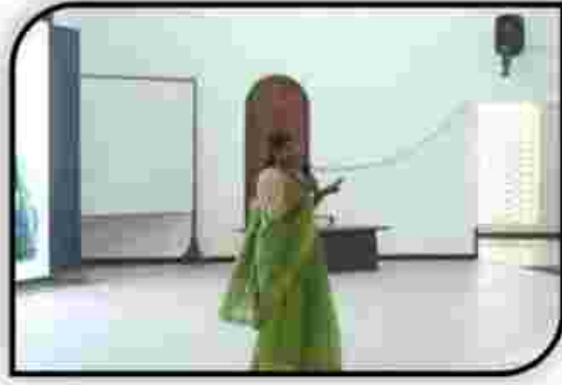
Day 6: 30.08.23

Time: 3:35 PM - 5:00 PM

Venue: Auditorium

Speaker Details & Topic: Ms. Jothimani, “Empowering Youth Minds”

Ms. Jothimani, a motivational speaker, delivered an impactful presentation highlighting the pivotal role of self-discipline and willpower in personal development. With a comprehensive and insightful approach, she provided valuable tips and advice for self-improvement, emphasizing that mastering the neuroscience of self-discipline is essential for success in all aspects of life.



Ms. Jothimani encouraged students to engage in introspection, challenging them with fundamental questions to gain a deeper understanding of themselves and transform their weaknesses into strengths.

The crux of her talk revolved around the concept that self-discipline has the potential to make individuals virtually unstoppable. She stressed the importance of cultivating positive habits such as reading and journaling while discouraging excessive use of technology, including social media and entertainment.

Continuing to guide students in their daily practices and life habits, Ms. Jothimani concluded her session with a thought-provoking and resonant statement: "The pain of self-discipline will never be as great as the pain of regret." This powerful message left a lasting impression on every student present in the auditorium, inspiring them to embrace self-discipline as a path to personal growth and success.

Day8: 31.8.2023

Time: 9.30 AM – 11.00 AM

Venue: Auditorium

Speaker Details & Topic: Mr.S.Sivakumar, “Self Drive”

Mr. S. Sivakumar embarks on a journey to discover the incredible power of self-motivation. The first step in self-motivation is to understand your "why." What drives you? What are your goals, dreams, and aspirations? Knowing the reasons behind your actions is like fuel for your motivational engine. When you have a strong enough "why," you can endure almost any "how." Take a moment to reflect on your deepest desires and what truly matters to you. Setting clear, specific, and achievable goals is essential. Think of your goals as your personal roadmap to success. Break them down into smaller, manageable steps. This not only makes your objectives less daunting but also allows you to celebrate your progress along the way. Your environment plays a significant role in your motivation. Surround yourself with people who uplift and inspire you. Positive influences can boost your confidence and help you stay on track. Additionally, practice self-compassion and self-belief, as these are critical for maintaining motivation. Mr. Sivakumar advised Consistency is key to self-motivation. Make a commitment to work consistently towards your goals, even on days when motivation is low. It's during these moments of dedication that you build lasting habits and make real progress. In closing the session, he pointed out that self-motivation is a journey, not a destination. It's about tapping into your inner drive, understanding your purpose, and persistently working towards your goals. Remember, motivation may ebb and flow, but with the right mindset and strategies, you can keep the flame burning. So, go out there, believe in yourself, and let your self-drive propel you to greatness!



Day8: 31.8.2023

Time: 11:00-12:30PM

Venue: Auditorium

Speaker Details & Topic: Dr J S Subhashini, “Soft skill and hard skill”

Achievements of the Students for the Academic year 2023 - 2024

The speaker, Dr J S Subhashini precisely spoke about skills and numerous ways to acquire them. It can be grabbed by our ability, growth, competence, advanced training, and experience. A large part of achieving both personal and professional success is learning new skills. All skills take time to learn, but you can simplify the process by setting goals and breaking the skill up into smaller steps. A skilled person is always aesthetically pleasing. It means they look confident in any work they do. The speaker distinctly classified skills as soft and hard. Soft skills are personal habits and traits that shape how you work, both on your own and with others. On the other hand, hard skills are technical knowledge or training that you have gained through any life experience, including in your career or education.

Dr J S Subhashini gave an example of two major people who were an inspiration for a lot of people and how they expeditiously used their skills for the growth of our country. One of them is Dr. APJ Abdul Kalam, who worked really hard and contributed humongous efforts for the vision of India. He lived as an example of hard work, resilience, and positivity. The other person is G D Naidu, Indian inventor and engineer who is referred to as the “EDISON OF INDIA”. He was a true example of the saying, 'Rolling stones gather no moss'. Skill helps us explore and learn things outside of the textbooks. It gives us a fair amount of freedom to think independently and builds team spirit, creativity, imagination, confidence, sympathy, and moral value in youngsters.



Day 8:31.8.2023

Time: 2:00-4:30PM

Venue: Playground

The first-year B.E/B.Tech students were instructed to gather on the sports ground for their scheduled sports activities. To kickstart the session, they began with a brisk lap around the field followed by a series of warm-up exercises to prepare their bodies for physical exertion. Afterward, the students were given the freedom to engage in various sports and games of their choice, allowing them to showcase their interests and talents. This assembly provided an excellent opportunity for the students to not only enjoy physical activity but also foster camaraderie and team spirit among themselves.



Day 9: 01.09.2023

Time: 2.00 pm- 3.20pm

Venue: CIT Auditorium

Speaker Details & Topic: Prof.Prem Reuben, Cyber security ,, online“

The online webinar session for first-year students across all departments commenced with a warm welcome, setting the stage for an informative, engaging, and insightful experience on the topic of Cybersecurity. The event, conducted through Cisco Webex, aimed to provide valuable knowledge and networking opportunities in the field of cybersecurity.

In representation of the Coimbatore Institute of Technology, the guest speaker, Commodore Prem Reuben, an esteemed ex-naval officer with a rich background in the Indian Navy and extensive training, including the Staff Course and the Higher Defense Management Course, was introduced. Currently volunteering for ISAC (Indian Cyber Army Corporation), he shared his wealth of knowledge and insights on the challenges and opportunities within the realm of cybersecurity for students.

Achievements of the Students for the Academic year 2023 - 2024

Commodore Prem Reuben's presentation was truly enlightening, offering a comprehensive understanding of various cybercrimes and attacks. It not only equipped the students with essential information but also stressed the significance of responsible behavior when confronted with cyber threats. He encouraged active participation and interaction by engaging students in discussions and even prompting them to share the toll-free number for reporting cybercrimes.

The session concluded with heartfelt gratitude extended to Commodore Prem Reuben for his invaluable contribution to raising awareness and empowering students to navigate the digital landscape with vigilance. Special thanks were also extended to Dr. Anand and Sheebha Sivakumar from ISAC for their coordination efforts in organizing this insightful webinar.



Date:04.09.2023

Time: 9.30 Am to 11.20 Am

Venue: CIT Auditorium

Speaker Details & Topic: Scientist G. Prasanna, “Mathematical concepts in our solar system”

The session conducted by Scientist G. Prasanna delved into fundamental scientific concepts with a strong emphasis on the role of mathematics. To illustrate these concepts, he began by engaging the audience in a simple game called "Juggling with Balls," using it as a metaphor to help everyone grasp the trajectory followed by satellites orbiting the Earth.

Scientist Prasanna then shed light on the fact that the Earth's shape is not flat but spherical, providing evidence to support this assertion. He further demonstrated that in a three-dimensional framework, the angles of a triangle can add up to 3π . Continuing his informative presentation, he elucidated the reason behind astronauts appearing to float in space. Rather than attributing this phenomenon to zero gravity, he explained that it occurs due to the delicate balance between orbital velocity and gravitational force, substantiated with straightforward equations.

Achievements of the Students for the Academic year 2023 - 2024

In a creative twist, Scientist Prasanna introduced the audience to different-dimensional flutes, inspiring them to unleash unlimited imagination while enjoying the same musical tune.

As the session drew to a close, he left the audience with a thought-provoking quote: "Change From 'Make in India' To 'Design in India!'" This statement encouraged everyone to embrace innovation and design as key drivers of progress and development.



Day 11: 05.09.23

Time: 9:30 AM - 11:00 AM

Venue: Auditorium

Speaker Details & Topic: Dr DeviLakshmi, “Human Values in Family”

The enlightening speech on the topic "Human Values in Family," Dr. Devi Lakshmi underscored the crucial role of human life values and the significance of emotional intelligence in fostering healthy family dynamics. She emphasized that emotional intelligence not only leads to improved relationships within the family but also contributes to enhanced leadership qualities, better decision-making, effective stress management, and personal growth. Dr. Devi Lakshmi highlighted that developing emotional intelligence is an ongoing journey, requiring continuous self-reflection, self-awareness, and dedicated practice. She suggested various strategies such as mindfulness, emotional self-assessment, seeking feedback from others, and engaging in empathy-building activities as valuable tools for nurturing emotional intelligence within the family unit, ultimately promoting harmonious and fulfilling relationships.

Day 11: 05.09.23



Time: 11.30 AM -12.40 PM

Venue: Auditorium

Speaker Details & Topic: Mr Rathinaswamy, “Sigaram Thodu”

The Rotaract Club of CIT organized a transformative event, "Sigaram Thodu," tailored for the incoming freshers of CIT College. This enlightening session, held under the guidance of Mr.Rathinasamy A, Chief Mentor and Founder of MIDNA Global, was an endeavour to equip students with invaluable life guidance. The session commenced with Mr. Rathinaswamy's inspirational words, urging students to pursue their dreams relentlessly. He underscored the importance of unwavering dedication and hard work on the path to success. With passion and zeal, he ignited the students' motivation to aim for their highest aspirations.

Achievements of the Students for the Academic year 2023 - 2024

The heart of the session delved into profound questions about life's purpose and meaning. Mr. Rathinaswamy encouraged students to reflect on their life's journey, challenging them to contemplate why they are on this path and what they truly seek to achieve.

He emphasised the significance of holistic well-being, covering essential aspects such as physical health, mental acuity, financial stability, and family development. It was a gateway to self-discovery, motivation, and personal growth. Students left the session with newfound inspiration and a deeper understanding of the path they aim to tread in life. As the echoes of "Sigaram Thodu" linger in the hearts and minds of these young individuals, they are better equipped to face the challenges and opportunities that lie ahead, driven by the wisdom imparted during this remarkable event.



Time: 2.00-3:00 PM

Venue: Auditorium

Topic: Valedictory function



Achievements of the Students for the Academic year 2023 - 2024

At the culmination of the induction program, an important phase was dedicated to gathering feedback from the first-year students. Principal Dr. A. Rajeswari articulated the primary purpose of this two-week program, emphasizing its role in facilitating a seamless transition from school to college life. Dean of Student Affairs, Dr. Thirumarimurugan, provided vital information about the college's schedule and routines to be followed. The department coordinators also addressed the students, ensuring they were well-informed about their respective academic paths. In a final expression of gratitude, the overall coordinators extended a heartfelt vote of thanks to the dignitaries, faculty members, and, most importantly, the students themselves. Finally, the students come forward and share their valuable feedback regarding this first-year induction program.



COIMBATORE INSTITUTE OF TECHNOLOGY
(Government Aided Autonomous Institution affiliated to Anna University)
Coimbatore – 641 014

FIRST YEAR STUDENTS" INDUCTION PROGRAM – 2023 BATCH
REPORT-ECE

Day 9: 01.09.2023

Time: 9.30 AM – 11.00 AM

Venue: Auditorium

Dr.K.M.Mohanasundaram, Professor (Retired) Mechanical Engineering, PSG College of Technology, Coimbatore, delivered a lecture on the topic **“Learning - The classical way”**.



The session titled **"Learning - The Classical Way"** by the esteemed speaker Dr. K. M. Mohanasundaram was a remarkable experience for the students. With a wealth of knowledge and a passion for the subject, the speaker engaged the audience in a lively and interactive discussion. He delved into the timeless methods of classical learning, emphasizing the value of foundational knowledge and the wisdom passed down through generations. The students were enthralled by the speaker's anecdotes and insights, eagerly participating in the discourse and asking thoughtful questions. The session not only reinforced the importance of traditional learning approaches but also encouraged the students to appreciate the enduring wisdom that can be found in classical education. It was a truly enriching and intellectually stimulating experience for all in attendance, fostering a deeper appreciation for the timeless pursuit of knowledge.

Day 9: 01.09.2023

Time: 11:20 AM-12:30 PM

Venue: Auditorium



Dr.S. Umamaheswari, Professor and Head, Department of Electronics and Communication Engineering, Coimbatore Institute of Technology, delivered a lecture on the topic **"Navigating the Department: A Comprehensive Overview of Academics and Beyond."**

Madam's speech, titled **"Navigating the Department: A Comprehensive Overview of Academics and Beyond,"** provided a holistic and insightful glimpse into the multifaceted aspects of our academic journey. With a commanding presence and a deep understanding of the subject matter, she skillfully guided us through a comprehensive exploration of the department's activities. She shared valuable insights into our academic curriculum, highlighting the importance of assignments and exam performance. Moreover, her discussion of co-curricular and extra-curricular activities underscored the significance of a well-rounded education. Madam's emphasis on the role of the laboratory experience in our learning journey was particularly enlightening. She also touched upon the exciting prospects of placements, giving us a sense of the opportunities that await us upon graduation. Her speech left us feeling well-informed, motivated, and ready to navigate our academic path with confidence. It was an enriching session that truly broadened our perspective on our department's offerings and the possibilities that lie ahead.

Day 10: 02.09.23

Time:09.30 AM -4:45 PM

Venue: Auditorium

Mr.Saravana Prabhu Subramanian

Title: "Unlearn Your Past for a Bright Future: Insights from the 'Know Your New You' by Saravana Prabhu Subramanian"

In a world where stress and distress are increasingly common, it becomes vital to focus on improving our immunity, physical well-being, and mental health. The "Know Your New You" session handled by Saravana Prabhu Subramanian, was designed to address these concerns comprehensively.



The Importance of Boosting Immunity

Saravana Prabhu Subramanian emphasizes that a strong immune system is our body's first line of defense against diseases and infections. By boosting our immunity, we not only reduce the risk of falling ill but also ensure faster recovery when we do get sick. Additionally, a robust immune system is crucial for overall health and vitality. It can be achieved through a combination of factors, including a balanced diet, regular exercise, and stress management.

Imparting Peace of Mind

In today's fast-paced world, peace of mind has become a luxury that many of us yearn for. Stress and anxiety can take a toll on our physical and mental health, making it essential to find ways to achieve peace of mind. Saravana Prabhu Subramanian delves into techniques and strategies to reduce stress, improve mental clarity, and find inner peace, allowing you to navigate life's challenges with greater ease.



How to Control Our Emotions

Emotions are a natural part of human life, but sometimes they can overwhelm us, leading to stress and anxiety. Saravana Prabhu Subramanian provides practical strategies and tips on recognizing and regulating emotions, fostering emotional intelligence, and achieving a greater sense of balance and stability in life.



In conclusion, Saravana Prabhu Subramanian's "Know Your New You" webinar was a valuable resource for students and individuals seeking to improve their immunity, find peace of mind, stay physically active, harness the power of meditation, and gain control over their emotions. By implementing the knowledge and techniques shared in the webinar, participants can embark on a journey towards a healthier and happier version of themselves, better equipped to face the challenges of modern life.

Saravana Prabhu Subramanian given Home Assignment on “Thank You / Love Letters with parents”

In this assignment, students have the opportunity to express their gratitude and love towards their parents through the heartfelt gesture of writing thank you and love letters. Saravana Prabhu Subramanian encourages students to reflect on the support, love, and care that their parents have provided throughout their lives and to put their feelings into words.

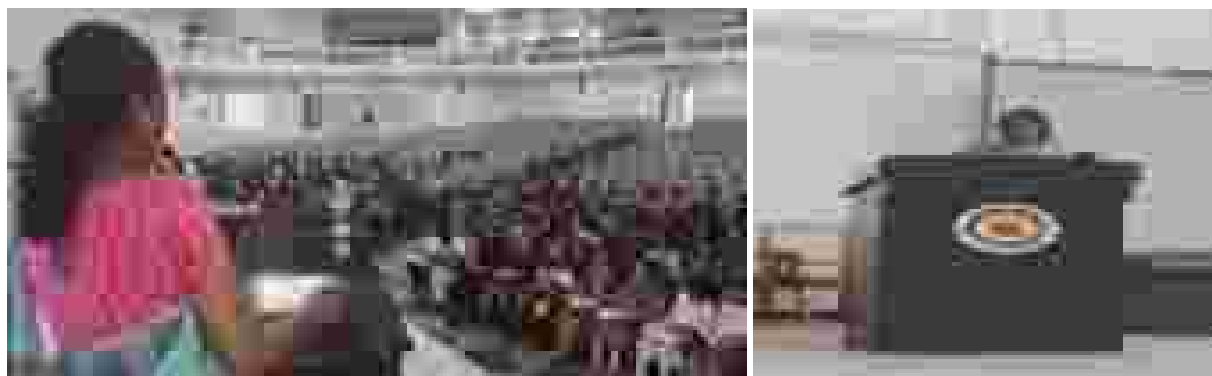
SESSION: FORENOON (11.30 AM to 1 P.M)

DATE:04.09.2023

Venue: Auditorium

Speaker Details & Topic: Dr.Deepa

Easwaramoorthy Topic: Vedic Maths



Dr. Deepa, a renowned Vedic math trainer, addressed the students. She has left an indelible mark on her students by imparting a wide array of mathematical shortcuts and techniques. Her curriculum covers a diverse range of topics, including date finding methods, which enable students to determine the day of the week for any given date with remarkable ease. She delves into the intricacies of multiplying repeated numbers efficiently, unlocking the secrets behind the multiplication of both 5-digit and two 4-digit numbers, and simplifying calculations when the tens place numbers are the same. Dr. Deepa also equips her students with the ability to solve quadratic equations with confidence. Moreover, she introduces the intriguing world of magic squares, teaching students not only how to create these mystical arrays but also how to solve them. To enhance their problem-solving skills, she guides them in finding the roots of numbers and mastering the art of square root calculation. Through her comprehensive instruction in these topics, Dr. Deepa empowers her students to approach mathematics with newfound enthusiasm and confidence.

SESSION: AFTERNOON (2.00PM to 4.30 P.M)

DATE:04.09.2023

Venue: Auditorium

**Speaker Details & Topic: Scientist G. PRASANNA sir (Rtd), Vikram Sarabhai
Space Center, Indian Space Research Organization**

Title: Joy of Mathematics in Music



Shri G. Prasanna addressed the people and demonstrated how Mathematics and Music are interrelated using Flute, Mridangam and several other musical instruments. Song sung by a Professor from the Department of Mechanical Engineering was recorded and visualized as a wave function. Also, several existing musical forms of basic mathematical figures are visualized.

SESSION: FORENOON (9.30 AM to 11.00 AM)

DATE:07.09.2023

Venue: Auditorium

Speaker Details & Topic: Dr. P. Muthu Subramanian, Assistant Placement Officer Topic: Placement Statistics



Dr. P. Muthu Subramanian, addressed the students to provide valuable insights into the world of placement training. During his presentation, he shared enlightening statistics regarding the placement record of the college and ECE Department, shedding light on the remarkable success stories of past students who secured placements in prestigious companies. He also discussed the arrival of various companies to the college, emphasizing the diverse opportunities available to the students. In his talk, he made a clear distinction between core and non-core companies, helping students understand the different career paths and job roles offered by each category. Core companies typically focus on recruiting candidates whose skills align closely with their industry, while non-core companies offer a broader range

of positions that may be applicable to a wider variety of academic backgrounds. He also encompassed crucial guidance for students on the rules and procedures for attending placements. He outlined the essential guidelines students should follow to maximize their chances of securing desired job opportunities. Furthermore, he introduced the concept of "dream companies," encouraging students to aspire to work for organizations that align with their career goals and aspirations. He emphasized the importance of preparation, skill development, and a strong work ethic in achieving placement in these dream companies. Overall, Dr. P. Muthu Subramanian's address on placement training provided students with valuable insights into the opportunities and challenges they may encounter during the placement process, empowering them to make informed decisions and pursue their career goals with confidence.

SESSION: FORENOON (11.15 AM to 12.40 PM)

DATE:07.09.2023

Venue: Auditorium

Speaker Details & Topic: Students from second year

Topic: YRC club activities



The second-year students organized a lively and engaging event to welcome and interact with the incoming first-year students. The event was filled with an array of fun activities designed to break the ice and foster camaraderie among the student community. Among the activities were "Connections," a game aimed at helping students get to know each other better, "Find the Songs," a musical challenge that added a melodious twist to the gathering, and a spirited

General Knowledge quiz that tested the participants' knowledge on a wide range of topics. Additionally, there were riddles and puzzles that not only entertained but also stimulated critical thinking skills. The event served as an excellent platform for building bonds between the two batches and fostering a sense of belonging within the college community. It was a memorable occasion that left everyone looking forward to a year filled with learning, friendship, and shared experiences

SESSION: FORENOON (11.15 AM to 12.40 PM)

DATE:07.09.2023

Venue: disp(betae);

Auditorium

Speaker Details & Topic: First Year ECE Students

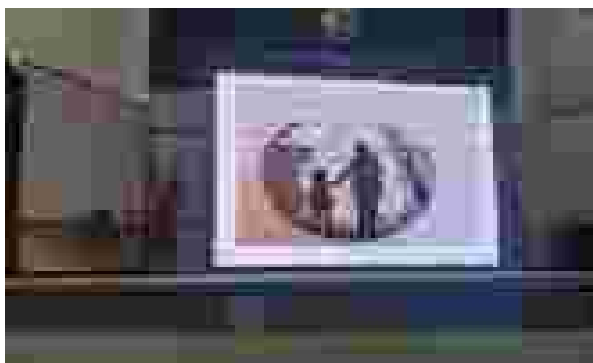
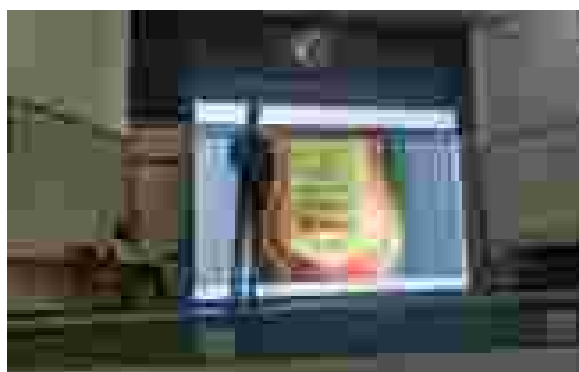
Topic: Invent the wheel – Preparation

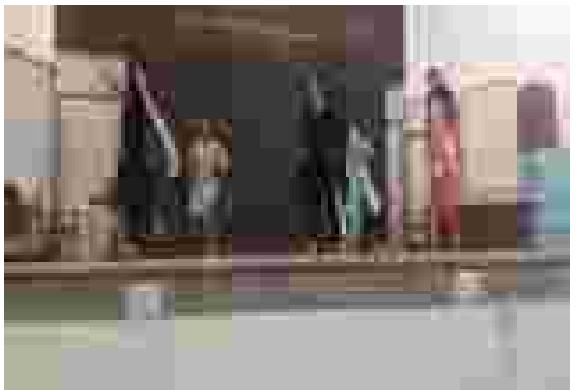
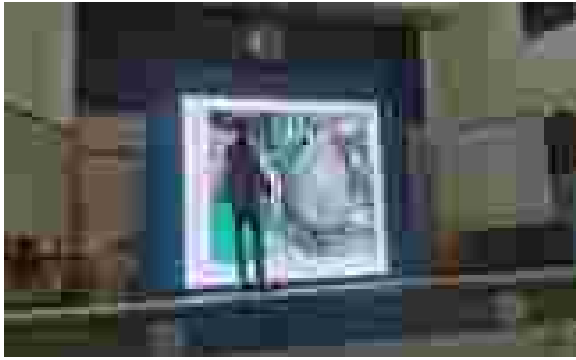
Session Summary:

Student was showcasing their talents. By this activity students have got to know each other better. Conducted the event called **“Celebrating the Remarkable Talents of Our Students”** At auditorium, we believe in nurturing not only the academic growth but also the creative and leadership **potential** of our students. To showcase and celebrate the diverse talents within our student body, we organized a spectacular talent show that left everyone in awe. From drawing to stand-up comedy, our students wowed us with their exceptional abilities.

Drawing and Painting:

The talent show began with a burst of colors as our young artists unveiled their masterpieces. From vibrant landscapes to intricate portraits, the talent on display was truly impressive. The creativity and attention to detail demonstrated by our budding artists was a testament to their dedication and passion for the visual arts.





Singing and Music:

The melodious notes filled the air as our vocalists and musicians took the stage. Their voices and musical prowess transcended boundaries, captivating the audience's hearts. From soulful ballads to energetic rock performances, our students displayed a wide range of musical talents that left everyone tapping their feet and humming along.

Speech and Poem Recitation:

Our wordsmiths eloquently delivered speeches on a variety of topics, from social issues to motivational messages. The power of their words resonated with the audience, leaving a lasting impact. Additionally, the poetic verses recited by our students' evoked emotions and painted vivid images in the minds of the listeners.

Dance:

The dance performances were a dazzling display of rhythm, grace, and creativity. Dancers moved effortlessly across the stage, showcasing a fusion of traditional and contemporary dance forms. Each performance was a visual treat, leaving the audience mesmerized.

Leadership Skills:

Leadership was another aspect we celebrated during the talent show. Our student leaders shared their experiences and insights into how they have positively influenced their peers and the school community. Their stories inspired us all and highlighted the importance of leadership in shaping the future.

Special Talents:

Some of our students also showcased unique talents that left the audience in stitches or awe. Stand-up comedians had everyone laughing out loud, and those with exceptional skills like kudos left us wondering in amazement. These special talents added an extra layer of entertainment and intrigue to the event.

In conclusion, the talent show highlighting the immense potential and diversity of talents within our student body. We are proud to provide a platform for our students to express themselves, hone their skills, and shine bright. These young talents are the future leaders, artists, and innovators of our world, and we look forward to witnessing their continued growth and success.

Achievements of the Students for the Academic year 2023 - 2024

Course Completions

S.No	Roll Number	Name	Course Name	Platform	No. of Weeks	Completion Date	Grade Obtained
1	71762105118	Vishalini B	Joy of Computing Using Python	NPTEL	12	27 October 2023	Elite+Silver
2	71762205207	Bala Kumaran M	Programming in Java	NPTEL	12	30 Apr 2023	Elite
3	71762105114	Sudharshaan S	Programming in Java	NPTEL	12	30 Apr 2023	Elite
4	71762105093	Priyadarshni S	100 Days of Code: The Complete Python Pro Bootcamp for 2023	Udemy	-	Nov 1, 2023	-
5	71762105118	Vishalini B	Flutter and Dart	Udemy	-	May 20, 2024	-
6	71762105094	Priyanth V	Java Programming	GUVI	-	-	-
7	71762105106	Siddarth S	Django	Udemy	-	-	-
8	71762205108	Sibiraj T	Google Cloud Foundation	NPTEL	8	2024	Elite
9	71762205114	Srimathi R	Google Cloud Foundation	NPTEL	8	2024	Elite
10	71762205098	Ramya R	Data Science using Python	NPTEL	12	2024	Elite
11	71762305208	Jeevitha R	Cloud Computing	NPTEL	12	2024	Elite+Silver
12	71762205113	Srikannan S	Cloud Computing	NPTEL	12	2024	Elite
13	71762205092	Nikhita R	Cloud Computing	NPTEL	12	2024	Elite
14	71762205112	Sneha S	Cloud Computing	NPTEL	12	2024	Elite+Silver
15	71762105057	TARUN S	INTRODUCTION TO BIG DATA WITH SPARK AND HADOOP	COURSE RA	12/2023	Jan 2024	COMPLETED

Achievements of the Students for the Academic year 2023 - 2024

16	71762105057	TARUN S	ETL AND DATA PIPELINES WITH SHELL, AIRFLOW AND KAFKA	COURSE RA	Aug 2023	09/2023	COMPLETED
17	71762105057	TARUN S	DATA WAREHOUSING AND BI ANALYTICS ESSENTIALS	COURSE RA	05/2023	06/2023	COMPLETED
18	71762105057	TARUN S	INTRODUCTION TO NOSQL DATABASES	COURSE RA	04/2023	05/2023	COMPLETED
19	71762105057	TARUN S	INTRODUCTION TO DATABASES	COURSE RA	03/2023	04/2023	COMPLETED
20	71762105057	TARUN S	INTRODUCTION TO BIG DATA WITH SPARK AND HADOOP	COURSE RA	12/2023	Jan 2024	COMPLETED
21	71762105057	TARUN S	FUNDAMENTALS OF DIGITAL MARKETING	GOOGLE	03/2023	04/2023	COMPLETED
22	71762105017	GIRI PRASATH V	Blockchain Scalability and its Foundations in Distributed Systems	Sydney University	09/2023	11/2023	COMPLETED
23	71762105017	GIRI PRASATH V	Android Debugging & Testing	Infosys SpringBoard	10/01/2024	10/02/2024	COMPLETED
24	71762105017	GIRI PRASATH V	Application using Android Studio IDE	Infosys SpringBoard	02/01/2024	08/02/2024	Completed
25	71762105057	TARUN S	ETL AND DATA PIPELINES WITH SHELL, AIRFLOW AND KAFKA	COURSE RA	Aug 2023	09/2023	COMPLETED
26	71762105057	TARUN S	DATA WAREHOUSING AND BI ANALYTICS ESSENTIALS	COURSE RA	05/2023	06/2023	COMPLETED



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
NIKHITA
for successfully completing the course
Cloud Computing
with a consolidated score of **81** %

Online Assignments	19.6/25	Proctored Exam	61.67/75
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Total number of candidates certified in this course: **30816**

Jul-Oct 2024
(12 week course)

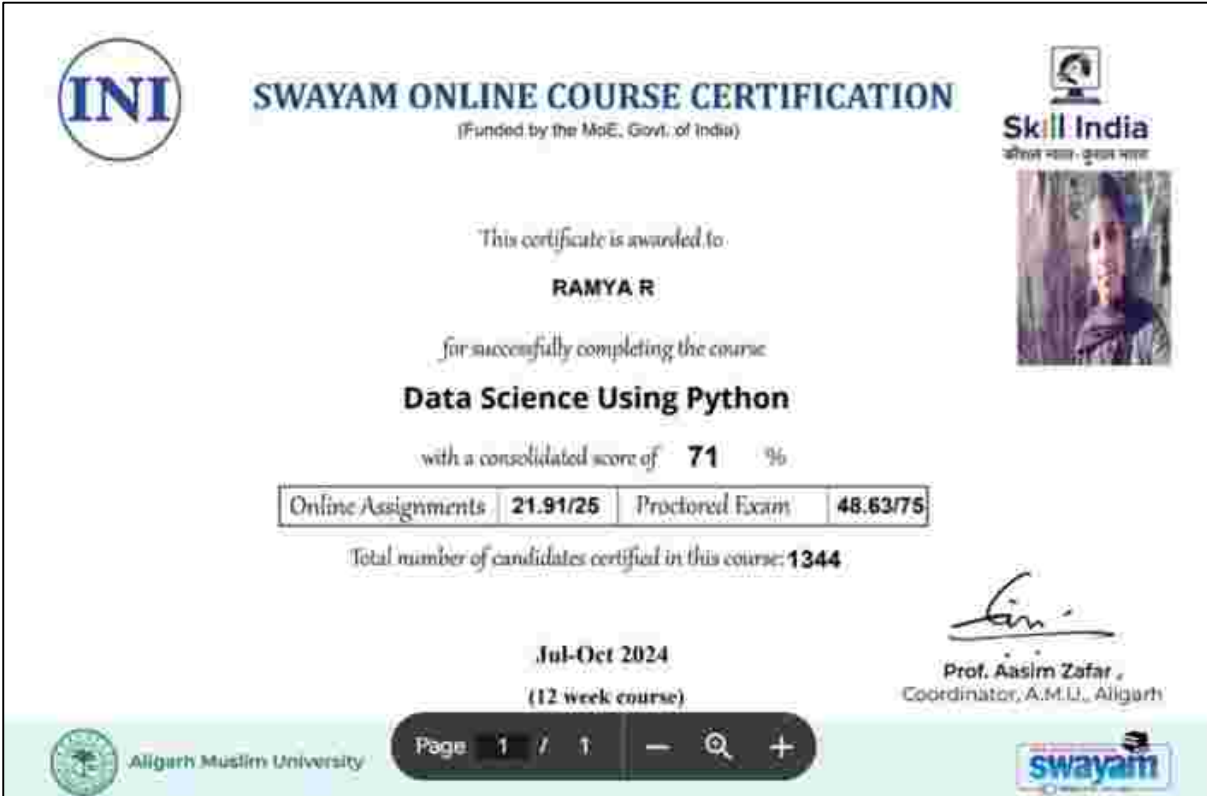
Indian Institute of Technology Kharagpur

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swayam

Skill India
शिक्षण मात्र - कुशल मात्र

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



INI
SWAYAM ONLINE COURSE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
RAMYA R
for successfully completing the course
Data Science Using Python
with a consolidated score of **71** %

Online Assignments	21.91/25	Proctored Exam	48.63/75
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Total number of candidates certified in this course: **1344**

Jul-Oct 2024
(12 week course)

Allgarh Muslim University

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swayam

Skill India
शिक्षण मात्र - कुशल मात्र

Prof. Aasim Zafar
Coordinator, A.M.U., Allgarh



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SNEHA S
for successfully completing the course
Cloud Computing
with a consolidated score of **85** %

Online Assignments	24.69/25	Proctored Exam	59.9/75
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Total number of candidates certified in this course: **30816**

Jul-Oct 2024
(12 week course)

H. Banerji
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

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swayam

Skill India
शिक्षण-सहायक-संस्थान

TOPPER
5%



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
JEEVITHA R
for successfully completing the course
Cloud Computing
with a consolidated score of **77** %

Online Assignments	20.78/25	Proctored Exam	55.83/75
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Total number of candidates certified in this course: **30816**

Jul-Oct 2024
(12 week course)

H. Banerji
Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

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swayam

Skill India
शिक्षण-सहायक-संस्थान



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SRIKANNAN S
for successfully completing the course.

Cloud Computing

with a consolidated score of **69** %

Online Assignments	24/25	Proctored Exam	45.32/75
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Total number of candidates certified in this course: 30816

Jul-Oct 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

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swayam



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SRIMATHI R
for successfully completing the course.

Google Cloud Computing Foundations

with a consolidated score of **71** %

Online Assignments	22.63/25	Proctored Exam	47.92/75
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Total number of candidates certified in this course: 6940

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

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swayam



Elite

NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SIBIRAJ T
for successfully completing the course
Google Cloud Computing Foundations

with a consolidated score of **73** %

Online Assignments	22.67/25	Proctored Exam	50.78/75
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Total number of candidates certified in this course: **6940**

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology, Kharagpur

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swayam

S. N O	Roll Number	Name	Course Name	Organisation/Institution/Company	From Date	To Date	Status
1	71762105008	ARIHARANCS	REACT - BASIC TO ADVANCE	SCALAR	07/2024	07/2024	COMPLETED
2	71762105008	ARIHARANCS	FULL STACK DEVELOPMENT	UDEMY	01-05-2023	15-07-2024	COMPLETED
3	71762105051	SATHIKA HARSATHEM	THE WEB DEVELOPER BOOTCAMP 2024	UDEMY	06/2024	07/2024	COMPLETED
4	71762105056	SWATHIJ	FOUNDATION OF DIGITAL MARKETING AND E-COMMERCE	COURSERA	03/2024	04/2024	COMPLETED
5	71762105056	SWATHIJ	ATTRACT AND ENGAGE CUSTOMER	COURSERA	06/2024	07/2024	COMPLETED

Achievements of the Students for the Academic year 2023 - 2024

			RS WITH DIGITAL MARKETI NG				
6	71762105057	TARU N S	INTRODU CTION TO BIG DATA WITH SPARK AND HADOOP	COURSERA	12/2023	Jan 2024	COMPL ETED
7	71762205204	PHRA NAV K S	Master Java Programmi ng - Complete Beginner to Advanced	GeeksforGeeks	07/2023	08/2024	COMPL ETED
8	71762105017	GIRI PRAS ATH V	Blockchain Scalability and its Foundatio ns in Distributed Systems	Sydney University	09/2023	11/2023	COMPL ETED
9	71762105017	GIRI PRAS ATH V	Android Debugging & Testing	Infosys SpringBoard	10/01/2024	10/02/2024	COMPL ETED
10	71762105017	GIRI PRAS ATH V	Application using Android Studio IDE	Infosys SpringBoard	02/01/2024	08/02/2024	COMPL ETED
11	71762105017	GIRI PRAS ATH V	Learning Spring Boot	Infosys SpringBoard	13/08/2024	14/11/2024	COMPL ETED

Extra-Curricular Activities

<u>S.No</u>	<u>Name of The Student</u>	<u>Reg.No</u>	<u>Place Secured</u>	<u>Event Details</u>	<u>Organized By</u>
1	Varnika Sasi Magesh	71762205059	3rd	Shotput	CIT Athletics Team
2	Bharathi A	71762205070	2nd	Athletics Zonal	Anna University
3	Bharathi A	71762205070	3rd	Athletics Zonal	Anna University
4	Ganyashre.V	2403717610422009	4th	Nationals roller Skatingg	National Roller Skating

Achievements of the Students for the Academic year 2023 - 2024

5	Rithish S	71762105098	1st	CIT Hockey Alumni Trophy	CIT
6	Hari Prasath S	71762105073	First	CIT Hockey Alumni Trophy	CIT
7	Vijay	71762105223	First	OTRAI KAMBHU VEECHU	Nehru Institute Of Technology
8	Vijay	71762105223	Third	OTRAI KAMBHU VEECHU	Tamilnadu Traditional Silambham Artistic Event
9	Vijay	71762105223	First	SURUL VAAL VEECHU	Nehru Institute Of Technology
10	Akshaya Ashok	71762105004	First	Speech about India	Martial Arts Club of CIT
11	Manish V	71762105034	First	Solo Dance Competition	MIRCHI Kaloori Star,CIT
12	Dhileep D	71762105014	Second	Matrix Fest	CIT
13	Akshaya Ashok	71762105004	Regional Finalist	Youth Talk - English Elocution competition	ICT Academy

Student Publications:2023-2024

S.No	Register Number	Name of Student	Paper Title	Journal Name	Published Date & DOI
1	71762105007	ANUVARS HINI K	HAND GESTURE RECOGNITION SYSTEM USING DEEP LEARNING	International Journal of Scientific Research in Engineering and Management	07/07/2024 DOI: 10.55041/IJSREM36352
2	71762105010	CHANDHINI A	HAND GESTURE RECOGNITION SYSTEM USING	International Journal of Scientific Research in Engineering	07/07/2024 DOI: 10.55041/IJSREM36352

Achievements of the Students for the Academic year 2023 - 2024

			DEEP LEARNING	and Management	
3	71762105003	AJAY KRISHNA M	BABY VISION PRO	International Journal of Multidisciplinary Research	25/05/2024 DOI: 10.36948/ijfmr.2024.v06i03.22968
4	71762105060	YAALINI S	HAND GESTURE RECOGNITION SYSTEM USING DEEP LEARNING	International Journal of Scientific Research in Engineering and Management	07/07/2024 DOI: 10.55041/IJSREM36352
5	71762105023	HARIPRIYA A	HAND GESTURE RECOGNITION SYSTEM USING DEEP LEARNING	International Journal of Scientific Research in Engineering and Management	07/07/2024 DOI: 10.55041/IJSREM36352
6	71762105008	ARIHARAN C S	AI ENGLISH GRAMMAR ASSISTANT	ResearchGate	07/07/2024 DOI: 10.13140/RG.2.2.17720.56323
7	71762105014	DHILEEP D	AI ENGLISH GRAMMAR ASSISTANT	ResearchGate	07/08/2024 DOI: 10.13140/RG.2.2.17720.56324
8	71762105015	DHILIP KUMAR M	AI ENGLISH GRAMMAR ASSISTANT	ResearchGate	07/09/2024 DOI: 10.13140/RG.2.2.17720.56325
9	71762105053	SNEHA R	DRIVER DISTRACTION DETECTION	International Journal of Novel Research and Development	04/07/2024 DOI: IJNRD222365
10	71762105046	PREETHI S	AI-POWERED	International Journal of	22/05/2024 DOI: IJCRT24A5185

Achievements of the Students for the Academic year 2023 - 2024

			VIRTUAL COMPANI ON FOR EMOTION AL SUPPORT	Creative Research Thoughts (IJCRT)	
11	71762205 206	ROSHINI B A	AI- POWERED VIRTUAL COMPANI ON FOR EMOTION AL SUPPORT	International Journal of Creative Research Thoughts (IJCRT)	22/05/2024 DOI: IJCRT24A5185
12	71762105 048	PRIYANGA K	AI- POWERED VIRTUAL COMPANI ON FOR EMOTION AL SUPPORT	International Journal of Creative Research Thoughts (IJCRT)	22/05/2024 DOI: IJCRT24A5185
13	71762105 044	POOJA R	AI- POWERED VIRTUAL COMPANI ON FOR EMOTION AL SUPPORT	International Journal of Creative Research Thoughts (IJCRT)	22/05/2024 DOI: IJCRT24A5185
14	71762105 055	SURESH R	BABY VISION PRO	International Journal of Multidiscipli nary Research	25/05/2024 DOI: 10.36948/ijfmr.2024.v06i 03.22968
15	71762105 035	MANJUPRI YA S	DRIVER DISTRACT ION DETECTIO N	International Journal of Novel Research and Developmen t	04/07/2024 DOI: IJNRD222365

Achievements of the Students for the Academic year 2023 - 2024

16	71762105091	NISHADEVI R	BOGUS E-CERTIFICATE VALIDATION AND VERIFICATION USING BLOCK CHAIN TECHNOLOGY	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930
17	71762105066	ARUN KUMAR S	CO ATTAINMENT: ASSESSMENT OF COURSE OUTCOMES FOR ENGINEERING COLLEGES AFFILIATED TO ANNA UNIVERSITY	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930
18	71762105063	AKHILESH V R	SPEED SENSE USING YOLO	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930
19	71762105081	KIRTHIKA T	BOGUS E-CERTIFICATE VALIDATION AND VERIFICATION USING BLOCK CHAIN TECHNOLOGY	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930
20	71762105066	BENI JOE J	CO ATTAINMENT: ASSESSMENT OF COURSE OUTCOMES FOR ENGINEERING COLLEGES AFFILIATED TO ANNA UNIVERSITY	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930
21	71762105093	PRIYADARSHNI S	SPEED SENSE USING YOLO	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930

Achievements of the Students for the Academic year 2023 - 2024

22	71762105101	SANJAY S	SPEED SENSE USING YOLO	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582- 3930
23	71762105075	JANANI M	BOGUS E- CERTIFICATE VALIDATION AND VERIFICATION USING BLOCK CHAIN TECHNOLOGY	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582- 3930
24	71762105095	RAIHAAN G	CO ATTAINMENT: ASSESSMENT OF COURSE OUTCOMES FOR ENGINEERING COLLEGES AFFILIATED TO ANNA UNIVERSITY	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582- 3930
25	71762105106	SIDDHARTH S	SPEED SENSE USING YOLO	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582- 3930
26	71762105096	RAMSUNDAR A	CO ATTAINMENT: ASSESSMENT OF COURSE OUTCOMES FOR ENGINEERING COLLEGES AFFILIATED TO ANNA UNIVERSITY	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582- 3930
27	71762105211	NARESHPRABU P	CO ATTAINMENT: ASSESSMENT OF COURSE OUTCOMES FOR ENGINEERING COLLEGES AFFILIATED TO	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582- 3930

Achievements of the Students for the Academic year 2023 - 2024

			ANNA UNIVERSITY		
28	71762105104	SELVI T	BOGUS E- CERTIFICATE VALIDATION AND VERIFICATION USING BLOCK CHAIN TECHNOLOGY	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582- 3930
29	71762105120	THRIYAMBIKA R	BOGUS E- CERTIFICATE VALIDATION AND VERIFICATION USING BLOCK CHAIN TECHNOLOGY	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582- 3930



Achievements of the Students for the Academic year 2023 - 2024

Workshop

S. N O	Roll Number	Name	Nature of Event (WORKSHOP/SEMINAR/WEBINAR/FDP)	Title	College/Company	From Date	To Date
1	71762105053	SNEH A R	WORKSHOP	WORKSHOP ON GENAI	CIT	07-March-2024	07-March-2024
2	71762105008	ARIHARAN C S	WORKSHOP	WORKSHOP ON DATA ANALYSIS	SANX DATA	15-December-2022	17-December-2022
3	71762105017	GIRI PRASANTH V	WORKSHOP	WORKSHOP ON ML WITH ONE API- THROUGH THE INTEL DEVELOPER CLOUD	CIT	14-September-2023	14-September-2023
4	71762105017	GIRI PRASANTH V	WORKSHOP	CYBERSECURITY - INCIDENT RESPONSE AND THREAD HUNTING	CIT	11-March-2024	11-March-2024
6	71762105009	BHUVANA K	WORKSHOP	WORKSHOP ON GENAI	CIT	07-March-2024	07-March-2024
7	71762105009	BHUVANA K	WORKSHOP	WORKSHOP ON ML WITH ONE API- THROUGH THE INTEL DEVELOPER CLOUD	CIT	14-September-2024	14-September-2024

Achievements of the Students for the Academic year 2023 - 2024

HACKATHON

1	71762105017	Giri Prasath V	Cybersecurity workshop	CIT	11/03/2024
2	71762105001	Adhithya Laxman R G	Innovision 2024 Hackathon	CIT	26/04/2024
3	71762105011	Chandhru M	Innovision 2024 Hackathon	CIT	26/04/2024
4	71762105016	Faizan F	Innovision 2024 Hackathon	CIT	26/04/2024
5	71762105049	Radhesh Rathnam J	Innovision 2024 Hackathon	CIT	26/04/2024
6	71762105057	Tarun S	Innovision 2024 Hackathon	CIT	26/04/2024
7	71762105022	Hanush M	Innovation 2024 Hackathon	CIT	26/04/2024
8	71762105009	Bhuvana K	Code Clash	CIT	14/05/2024
9	71762105012	Deeba Darshni	UI	CIT	05/04/2023
10	71762105094	Priyanth V	GDSC - Summer Hackathon	Google Development Students Club	18-03- 2023
11	71762105094	Priyanth V	Hack Attack	Intellina	
12	71762105094	Priyanth V	404 Not found	Intellina	
13	71762105094	Priyanth V	Hackathon	Innovision '24	26-04- 2024



Josh Nobin., Prannesh Ram., Surender M won **BEST PAPER AWARD** in Schemcon 2023 for paper presentation held at Department of Chemical Engineering, Kongu Engineering College, Erode and the Coimbatore Regional Centre, Indian Institute of Chemical Engineers, Tamilnadu, 22th – 23rd September 2023. Title: Grey box modeling in shell and tube heat exchanger



Bashik Mohamed M, Kamalesh R won **BEST PAPER AWARD** in Schemcon 2023 for paper presentation held at Department of Chemical Engineering, Kongu Engineering College, Erode and the IChE' Coimbatore Regional Centre, Department of Chemical Engineering, Coimbatore Tamilnadu, 22th – 23rd September 2023. Title: Formulation & kinetic study of oral hypo-glycemic agent by mucoadhesive drug delivery system



Josh Nobin., karthick Raja won First prize in Syllogic 2024 for paper presentation held at Department of Chemical Engineering, Kongu Engineering College, Erode.



Surender M and Karthikeyan M won First prize in Syllogic 2024 for paper presentation held at Department of Chemical Engineering, Kongu Engineering College, Erode. 1st March 2024.

Achievements of the Students for the Academic year 2023 - 2024





Mehulesh R.S., Srivyas R won Prof SM Lakshmanan memorial cash prize award for secure 1st place in oral presentation in Inches 2K4 organized by Department of Chemical Engineering, Annamalai University, Chidambaram. 23rd February 2024.

Karthikeyan M won Prof NM Natarajan memorial cash prize award for secure 1st place in oral presentation in Inches 2K4 organized by Department of Chemical Engineering, Annamalai University, Chidambaram. 23rd February 2024.



Abimanyu S and Kishore Kumar won **First prize** in **Technical Quiz** (If I am not wrong, scientifically) event at the 10th National Conference on Sustainable Trends in Energy, Environmental Resources (STEER-2024) organized by ACE-II ChE SSN Student Chapter, Department of Chemical Engineering, Sri Sivasubramaniya Nadar College of Engineering, Chennai on 25th – 26th March 2024.



Akshaya Devi V team won First prize in Chess in 13th Centies Championship'24 held at KPR Institute of Engineering & Technology, Coimbatore, 19th February 2024.



Chidhdharth V P team won Third prize in Kho Kho in CIT alumni trophy held at C.I.T, Coimbatore, 23rd March 2024.



Gokula Krishnan B & Runish K team won Third prize in Basketball in Anna University Zonals held at PSG College of Technology, Coimbatore, 4th October 2023.



Yogaraj Pandian U and team won Second prize in Football in Anna University Zonals held at Dr.N.G.P Institute of Technology, Coimbatore, 9th December 2022. (2022-2023)

Competition

S.No	NAME OF THE STUDENT	REG.No.	DEPARTMENT	YEAR	ORGANIZED BY
1.	Rajithra R J	7176 22 07 035	Information Technology	2023-2024	Speech Competiton





We are delighted to share that our innovative solution was recognized and appreciated by the jury panel. Additionally, we proudly secured a cash prize of ₹4000 as a token of our achievement.



Our team (Bala Saatvik, Harish Aravinth Shekar, Venkat, Rajendran) devised a multifaceted solution to tackle the identified problem statement effectively:

- Developing PMS Sensors
- Establishing Efficient Storage System
- Seamless Integration
- Periodic Maintenance



Our team, consisting of Rajendran S, Kevin Patrick S S, Balamurali M, and Deepitha M, recently participated in the prestigious Googethon hackathon. The event brought together tech enthusiasts, developers, and innovators to address pressing real-world problems using cutting-edge technology. Our project, focusing on "Disease Diagnosis in Food Processing Industry - Revolutionizing Healthcare with AI," aimed to diagnose respiratory diseases based on cough sounds using AI-driven solutions.

To achieve this, we gathered a comprehensive dataset of cough sounds, preprocessed them to remove noise, and used advanced algorithms for feature extraction, including frequency, duration, and intensity of the sounds. Our machine learning model was trained with these features to classify various respiratory diseases, ultimately providing real-time diagnosis through a user-friendly interface. This solution is particularly beneficial in the food processing industry, where respiratory health is crucial.

To achieve this, we gathered a comprehensive dataset of cough sounds, preprocessed them to remove noise, and used advanced algorithms for feature extraction, including frequency, duration, and intensity of the sounds. Our machine learning model was trained with these features to classify various respiratory diseases, ultimately providing real-time diagnosis through a user-friendly interface. This solution is particularly beneficial in the food processing industry, where respiratory health is crucial.

We are proud to announce that our innovative project secured the second position in the Googethon event. Our solution was praised for its potential to improve early detection of respiratory diseases, enhance workplace safety in the food processing industry, and contribute to public health with its accessible and non-invasive diagnostic capabilities. The experience of participating in Googethon was enriching, providing us the opportunity to apply our skills, collaborate with like-minded individuals, and work on a project with significant potential impact. We plan to refine our model further, expand our dataset, and explore collaborations with healthcare providers and industry stakeholders to bring our solution to market, aiming to make a positive impact in the field of healthcare.

Our team (Bala Saatvik, Harish Aravinth Shekar, Venkat, Rajendran) devised a multifaceted solution to tackle the identified problem statement effectively:

- Developing PMS Sensors
- Establishing Efficient Storage System
- Seamless Integration
- Periodic Maintenance

Deepitha, Shahila Sulthana and Rajendran have won 2nd prize in Ideathon conducted by the Department of Career Guidance and Counseling Cell in association with the Departments of Humanities and Chemistry.



Our proposed solutions addressed critical challenges: enhancing traditional learning methods, improving student orientation, and simplifying coding education. For traditional learning, we suggested an interactive platform using augmented reality (AR) to make abstract concepts more engaging. To aid new students in navigating the campus, we proposed a virtual campus tour application with an integrated map and interactive guides. Additionally, we recommended a coding adventure game to introduce programming concepts through interactive challenges. The idea was well-received for its creativity and practical approach, effectively tackling the identified issues. We appreciate the feedback and support from the organizing departments and look forward to further developing and implementing these solutions.

Achievements of the Students for the Academic year 2023 - 2024



A team of Sakthi Pranav, Sachin, Rohith Krishna and Thinesh presented a paper titled "A Study of Augmented Reality and Virtual Reality" at the esteemed National Conference on Recent Explorations in Science, Engineering, and Technology. This presentation showcased valuable insights and research findings in the field of augmented reality and virtual reality, contributing to the advancement of knowledge and innovation in the academic community



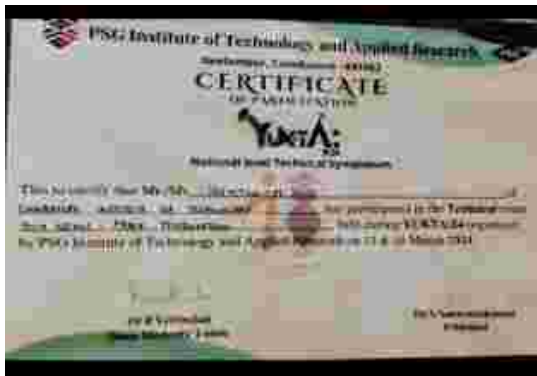
Achievements of the Students for the Academic year 2023 - 2024



Sakthi Pranav participated in the Idea presentation round of Nation level Hackathon “NEXUS 24” organized by Career Guidance and Counselling Cell, jointly with ECE Association and IETE, during February to March 2024.



Shakthi Pranav R and his team “Code Crafters” had participated on a paper presentation event in Melinia 2K24 conducted in CIT.



Deepitha M had participated on a paper presentation event in YUKTA 2K24 conducted in PSG Institute of Technology and Applied Research



Rajavikashini T and Shahila Sulthana B have participated on a paper presentation event in the PINNACLE 2k24, conducted in Coimbatore Institute of Technology.

Achievements of the Students for the Academic year 2023 - 2024



Rajendran, Kevin Patrick, Bala Murali, Sanjay Karthik and Mukesh have awarded 1st prize for their project PODIUM PULSE in Perpetual fest.



AryaNakshathra, Deepitha, Dharshana, Rajavikashini, Shahila sulthana has awarded 2nd prize for their project ALCOGUARD in Perpetual fest.



Abinaya, Divya, Dhivya Bharathy R, Divyaa Bharathi S, Regadharani has awarded 3rd prize for their project ELECAM in Perpetual fest.



Aadhithya, Ealil Adavan, Kaarunyan, Karamsanth, Priyan has awarded 3rd prize for their project PREDICTIVE MAINTANENCE in Perpetual fest.

Achievements of the Students for the Academic year 2023 - 2024



Almost 25 of our students have passed in NPTEL examination. 5 of them have secured Silver Batch.



HACKATHON





S.N O	NAME OF THE STUDENT	REG.NO	DEPARTM ENT	PLACE SECURED	ORGANIZED BY
1	Raj Kishore S Pavimalini T Sarvinsurya K Dharshini R Sansia A	71762231040 71762231034 71762231047 71762231016 71762231045	MSc SS	Runner Up (220 Dollars)	Amirta Vishwa Vidhyapeetham, Chennai

Our innovation, teamwork, and hard work were recognized in the final round of the Crypto Shield Hackathon 2024, where we were awarded the second prize in the Open Domain category. This achievement highlights our commitment to solving real-world problems using cutting-edge technology and modern financial education tools.

SPORTS ACHIEVEMENTS

S.N O	NAME OF THE STUDENT	REG.NO	DEPARTM ENT	PLACE SECURED	ORGANIZED BY
1	YASHWANT V	2031055	MSc SS	Winners	CIT Alumini Trophy 2024
2	SHANTHOSH BABU R	71762131047	MSc SS	Runner-up in Kho Kho Game	INTER COLLEGE SPORTS EVENT
3	PRASANNA S A	71762131035	MSc SS	Emerging Player Award – Cricket	RAMCO SYSTEMS – CHENNAI
4	BAVADHARANI S	23037171672622010	MSC SS	MARATHON FINISHER	KOVAI RUNS
5	SACHIN J	23037171672621048	MSC SS	BENCH PRESS (BODY BUILDING)	IRON TITANS

Achievements of the Students for the Academic year 2023 - 2024

SNo	RegNo	Student Name	Event	Event Date	Organizers	Place Secured
1	71762232059	Vedhapriyaa S	Scripted Vision'23	15.09.2023	SKCET	First
2	71762232039 71762232059	Prithika J Vedhapriyaa S	Zyntheori 2k23	14.10.2023	PSG Tech	First
3	71762232002 71762232026	Anjana V S Kavya V V	Shristi 2k23	14.10.2023	PSG Tech	Second
4	71762232038 71762232058 71762232034	Praveena S Vaishnavi U Nivetha Bharathi P	TEMETHON	09.02.2024	TEMENOS	Best Performer
5	71762232045 71762232021	Rokith K Jagdeesh P	Melinia 2k24	16.02.2024	Department of Computing, CIT	First
6	71762232043 71762232016 71762232018	Ritika S Haripriya B Harshitha V	Kriya 2k24	24.02.2024	PSG Tech	Second
7	71762232028 71762232034 71762232047 71762232051 71762232053	Lakshan Krishna Nivetha Bharathi P Sahithya V Shreeneka Sri Jaya Karti	Pragyan 2k24	25.02.2024	NIT, Trichy	First
8	71762232026	Kavya V V	Women Icon	10.03.2024	Lions Club Coimbatore and Literary Club of CIT	Women Icon 2024
9	71762232048	Sandhya S	Badminton	11.03.2024	Covai ties	Runner
10	71762232015 71762232026 71762232010 71762232039 71762232059	Harinne R Kumar Kavya.VV Dhivya K P Prithika J Vedhapriyaa S	IDEATHON	28.05.2024	UNIIC consortium	Second

2022 Batch: Co-Curricular Achievements

S.No	Register number	Name	Event Type (Workshop, Conference, Hackathon etc)	Event Name	Organized By	Date (DD/MM/YYYY)	Participation/ Winner	Certificate Link (from the shared folder)
1	7176 22 33 056	Vaisaali Priyanka R	Paper Presentation	Techkriti	CIT	14/10/2023	Winner	Techkriti Paper Presentation.pdf
2	7176 22 33 001	Aditya G	Workshop	Udhayam	KIT	01/03/2024	Winner	https://drive.google.com/file/d/1qc9XC-R4RmChx7iDm2iRldXj7E9nRwR5/view?usp=drive_link
3	7176 22 33 007	Deepak Kumar A	Workshop	Udhayam	KIT	01/03/2024	Winner	https://drive.google.com/file/d/1ElmnZ0hdWaS4SHfpThbMh2QuQf85Wugj/view?usp=drive_link
4	7176 22 33 008	Dharanesh R	Workshop	Udhayam	KIT	01/03/2024	Winner	https://drive.google.com/file/d/1JBqnk2B0XOQ0-0GoXpakNVgMTb6OARx-/view?usp=drive_link
5	7176 22 33 012	Dushyant h M	Workshop	Udhayam	KIT	01/03/2024	Winner	https://drive.google.com/file/d/19UUaFYwdW50kgB4DZEsRSs3xUr4DnxC/view?usp=drive_link
6	7176 22 33 016	Gugan V	Workshop	Udhayam	KIT	01/03/2024	Winner	https://drive.google.com/drive/folders/1GUYtV8b3KbVht6f2BT73RqXMY_OKbJeV
7	7176 22 33 031	Pranaesh R	Workshop	Udhayam	KIT	01/03/2024	Winner	https://drive.google.com/file/d/1EDPiJhcdK2REuqYNE9ogunurzv7qperV/view?usp=drivesdk
8	7176 22 33 040	Sanjay R.	Workshop	Udhayam	KIT	01/03/2024	Winner	https://drive.google.com/file/d/1k2WbZen90yvwsq8bhTCEnvD2McpLv5Lm/view?usp=drive_link

Coimbatore Institute of Technology, Coimbatore - 641014
Department of Computing - Decision and Computing Sciences

Alumni Connect Series 2024

Seminar on
“A Beginner's Guide to the Civil Services Exams”

Speaker: Mr. S. Agara Mudhalvan,
Alumnus from 2017-2022 Batch M. Sc. (DCS)

Date: 29/02/2024 2:30 AM to 4:30 PM

Venue: CM306

POSTER



The poster is for a seminar titled "A Beginner's Guide to the Civil Services Exams" as part of the Alumni Connect Series 2024. It is organized by the Department of Computing at Coimbatore Institute of Technology. The speaker is Mr. S. Agaramudhalvan, an alumnus from the 2017-22 batch of the M.Sc. (DCS) program. The seminar is scheduled for February 29, 2024, from 2:30 PM to 4:30 PM at venue CM-306. Contact information for queries is provided as Dr. D. Manju with the number 9865229679. The poster features the institute's logo, a circular portrait of the speaker, and icons for date, time, and venue.

COIMBATORE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTING
ALUMNI CONNECT SERIES
A BEGINNER'S GUIDE TO THE CIVIL SERVICES EXAMS

SPEAKER
Mr. S. Agaramudhalvan
2017-22 batch DCS

DATE: 29/02/2024
TIME: 2:30 PM- 4:30 PM
VENUE: CM-306

FOR QUERIES:
CONTACT: 9865229679
Dr. D. Manju

Coimbatore Institute of Technology, Coimbatore - 641014
Department of Computing - Decision and Computing Sciences

Alumni Connect Series 2024

Seminar on
“A Beginner's Guide to the Civil Services Exams”

Speaker: Mr. S. Agara Mudhalvan,
Alumnus from 2017-2022 Batch M. Sc. (DCS)

Date: 29/02/2024 2:30 AM to 4:30 PM

Venue: CM306

REPORT

Introduction:

On the 29th of February 2024, the Alumni Connect Series hosted a seminar titled "A Beginner's Guide to the Civil Services Exams" at CM306. The seminar aimed to provide valuable insights and guidance to aspiring candidates preparing for the prestigious Civil Services Examinations. The distinguished speaker for the event was Mr. S. Agara Mudhalvan, an Alumnus of the 2017-2022 Batch of M. Sc. Decision and Computing Sciences..

Keynote Address:

Mr. S. Agara Mudhalvan commenced the seminar with an engaging keynote address, drawing upon his personal experiences and expertise as a civil services aspirant. He shared valuable insights into the various stages of the Civil Services Examinations, including the preliminary examination, mains examination, and the interview process. His address emphasized the importance of meticulous preparation, strategic planning, and perseverance in navigating the challenges of the exams.



Key Insights

During his presentation, Mr. Agaramudhalvan provided comprehensive guidance on various aspects of the Civil Services Examinations:

Achievements of the Students for the Academic year 2023 - 2024

Understanding the Exam Pattern: He elucidated the structure and syllabus of the exams, highlighting the importance of familiarity with the examination pattern and marking scheme.

Preparation Strategies: Mr. Agaramudhalvan shared effective preparation strategies, including time management techniques, revision methods, and resources for study materials and reference books.

Approach to Different Papers: He offered insights into approaching the different papers of the examinations, including general studies, optional subjects, and essay writing, emphasizing the importance of clarity, coherence, and analytical thinking.

Tips for Interview Preparation: Mr. Agaramudhalvan provided valuable tips for interview preparation, including mock interviews, self-assessment, and confidence-building exercises.



Conclusion

The seminar on "A Beginner's Guide to the Civil Services Exams," featuring Mr. S. Agaramudhalvan, as the speaker, proved to be immensely beneficial for the attendees. His expertise, coupled with practical insights and tips, provided aspiring candidates with valuable guidance and motivation for their exam preparation journey. The event exemplified the spirit of the Alumni Connect Series in facilitating knowledge exchange and mentorship opportunities among alumni and current students. Moving forward, the insights gained from the seminar will undoubtedly empower aspiring civil servants in their pursuit of excellence in the Civil Services Examinations.

Coimbatore Institute of Technology, Coimbatore - 641014
Department of Computing - Decision and Computing Sciences

Alumni Connect Series 2024

Seminar on

"Unlocking Success: Navigating Internship Interviews - Insights from Alumni"

Speakers:

Ms. C.V. Padmavarshini
Programmer Analyst, EXL Services

Ms. D. Srinidhi
Healthcare Data Analyst, EXL Services

Alumni from 2017-2022 Batch M. Sc. (DCS)

Date: 15/03/2024 11:30 AM to 1:00 PM

Venue: CM306

REPORT

The Alumni Connect Series 2024 continued its tradition of fostering knowledge exchange and mentorship opportunities with a seminar titled "Unlocking Success: Navigating Internship Interviews - Insights from Alumni." Held on the 15th of March 2024 at CM306, this seminar aimed to provide valuable guidance to students preparing for internship interviews. The seminar featured distinguished alumni Ms. C.V. Padmavarshini and Ms. D. Srinidhi, both from the 2017-2022 Batch of M. Sc. (DCS), who shared their expertise and practical insights with the attendees. The event aimed to provide valuable guidance and strategies to students in the sixth semester, in preparing for internship interviews.



Keynote Address

Ms. C.V. Padmavarshini commenced the seminar with an engaging keynote address, drawing upon their experiences and expertise as successful professionals in the field. Ms. D. Srinidhi commenced her talk in the seminar with an engaging discussion, drawing upon their experiences as successful professionals in the field. They shared personal anecdotes, practical advice, and valuable insights into the internship interview process, emphasizing the importance of preparation, confidence, and professionalism.

Key Insights

During their presentation, Ms. Padmavarshini and Ms. Srinidhi provided comprehensive guidance on various aspects of internship interviews:

Preparation Strategies: They elaborated on the importance of researching the company, understanding the job role, and practicing common interview questions. They emphasized the need for candidates to showcase their skills, experiences, and achievements effectively during the interview.

Resume Writing Tips: The speakers offered insights into crafting a compelling resume that highlights relevant skills, experiences, and accomplishments. They emphasized the importance of tailoring the resume to the specific internship opportunity and showcasing one's unique strengths. **Interview Techniques:** Ms. Padmavarshini shared effective interview techniques, including active listening, clear communication, and professional demeanor. Ms. Srinidhi emphasized the importance of demonstrating enthusiasm, curiosity, and a willingness to learn during the interview.



Interview Techniques: Techniques for effective communication, active listening, and professional demeanor during interviews were discussed, along with the importance of demonstrating enthusiasm and a willingness to learn.

Handling Behavioral Questions: The speakers provided strategies for addressing behavioral questions, such as describing past experiences, handling challenges, and working in a team. They encouraged students to use the STAR (Situation, Task, Action, Result) method to structure their responses effectively.

Conclusion

The seminar on "Unlocking Success: Navigating Internship Interviews - Insights from Alumni" proved to be immensely beneficial for the attendees. Ms. C.V. Padmavarshini and Ms. D. Srinidhi's expertise, coupled with practical insights and tips, provided students with valuable guidance and motivation for their internship interview preparation. The event exemplified the spirit of the Alumni Connect Series in facilitating knowledge exchange and mentorship opportunities among alumni and current students. Moving forward, the insights gained from the seminar will undoubtedly empower students in their pursuit of internship opportunities and career success.



Coimbatore Institute of Technology, Coimbatore - 641014
Department of Computing - Decision and Computing Sciences

Technical Seminar on
“National Security Paradigm - Cyber War Dimensions”

Speaker: Mr. Balaji Venkateswar
Chief Mentor, Cyber Defence, Cyber Vidhyapeeth Foundation

Date: 20/03/2024 11:00 AM to 12:00 PM
Venue: CM306

Poster



COIMBATORE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTING
DECISION AND COMPUTING SCIENCES

NATIONAL SECURITY PARADIGM- CYBER WAR DIMENSIONS
TECHNICAL SEMINAR

SPEAKER
Mr. Balaji Venketeshwar
Chief Mentor- Cyber Defence
Cybervidyapeeth Foundation

DATE: 20/03/2024
TIME: 11:00 AM- 12:00 PM
VENUE: CM 306

FOR QUERIES:
CONTACT: 9865229679
Dr. D. Manju

Coimbatore Institute of Technology, Coimbatore - 641014
Department of Computing - Decision and Computing Sciences

Technical Seminar on
“National Security Paradigm - Cyber War Dimensions”

Speaker: Mr. Balaji Venkateswar
Chief Mentor, Cyber Defence, Cyber Vidhyapeeth Foundation

Date: 20/03/2024 11:00 AM to 12:00 PM
Venue: CM306

Report

On the 20th of March 2024, a seminar on "National Security Paradigm - Cyber War Dimensions" was held at CM306. The seminar featured Mr. Balaji Venkateswar, Chief Mentor of Cyber Defence at Cyber Vidhyapeeth Foundation, as the distinguished speaker. The event aimed to shed light on the intricate dimensions of cyber warfare and their implications for national security.

Keynote Address

Mr. Balaji Venkateswar commenced the seminar with an enlightening keynote address. Drawing upon his extensive experience in cybersecurity, he emphasized the evolving nature of cyber threats and the imperative for nations to adapt their security strategies accordingly. His address underscored the interconnectedness of cyberspace and its critical role in modern warfare and national defense.



Key Insights

During his presentation, Mr. Venkateswar elaborated on various dimensions of cyber warfare, offering key insights into:

Technical Dimension: He discussed the rapid advancements in cyber weapons and defense mechanisms, emphasizing the need for continuous innovation to stay ahead of adversaries. Mr. Venkateswar highlighted the importance of understanding network vulnerabilities and deploying robust defense measures to safeguard critical infrastructure.

Achievements of the Students for the Academic year 2023 - 2024

Policy and Legal Dimension: Mr. Venkateswar explored the challenges of formulating effective cyber policies and regulations, particularly in balancing security imperatives with individual privacy rights and economic considerations. He emphasized the role of international cooperation and harmonized legal frameworks in combating cyber threats at a global scale.

Intelligence and Information Sharing Dimension: The speaker emphasized the critical role of intelligence agencies in gathering actionable intelligence on cyber threats. He stressed the importance of fostering collaboration among stakeholders and sharing threat intelligence to enhance situational awareness and facilitate proactive defense measures.

Cognitive Warfare Dimension: Mr. Venkateswar explained that Cognitive warfare involves the manipulation of information, perception, and belief systems to achieve strategic objectives. Understanding and addressing the dimensions of cognitive warfare is crucial for safeguarding national security and countering the evolving tactics employed by adversaries in the information age. By recognizing the importance of information manipulation, psychological operations, and perception management, governments and organizations can develop more robust strategies to defend against cognitive threats and preserve the integrity of democratic societies.



Conclusion

The seminar on "National Security Paradigm - Cyber War Dimensions," featuring Mr. Balaji Venkateswar as the speaker, provided valuable insights into the complexities of cyber warfare and its implications for national security. The event served as a platform for the students to get exposure to knowledge and dialogue with the revered speaker. Moving forward, the insights gained from the seminar will instigate the students towards efforts to enhance cybersecurity capabilities and safeguard the interests of nations in the digital age.

About the Speaker

Balaji is a Cyber Defense Professional with more than 25 years of experience and expertise in & Cyber Defense. He has innovated multiple solutions & created multiple de-novo frameworks to raise the bar of Information Security control and with "2 Global Patents" granted, 9 filed & "One Trade Secret". Balaji



has also worked for State Bank of India, India's largest Bank, Wipro as Head (Risk Management & Compliance), Bank of America as Senior Vice President (Global Information Security) for Global Delivery Center & CISO(India), PwC as Executive Director- Cyber Defense, Qualcomm as Director-Cyber Defense, IDFC First Bank as CISO AND BSE AS CISO. Currently, Balaji is working as Chief Mentor, at Cyber Vidyapeeth Foundation - an Educational Entity dedicated to Advance Cyber Defense Research and education. In order to contribute to Cyber Security Ecosystem, Resilience planning and Policy Formulation at the Country level, Balaji represents the following Committees:

- *Member Advisory Board for Global Cyberlympics. 2014-2022
- *Member of the CII National Committee on Telecom & Broadband 2017-18
- *Co-Chair of CII National Sub-Committee on Cyber Security - 2016-17
- *Member of the National Committee on Cyber Defense for Critical Infrastructure

Hackathons

Sl. No.	Reg. No.	Name	Organizer Name	Date (From/To)	Theme	Participated/ Winner
1	71762134 015	Farhaan J	SNS College of Engineering, Coimbatore	20.11.2023 & 21.11.2023	Googleathon 2.0, 24 Hrs Generative AI Hackathon	Second Prize
2	71762134 029	Muhilan G S				
3	71762134 031	Naveen R				
4	71762134 039	Raghava N				
5	71762134 030	Navaneeth				
6	71762134 028	Mithunsankar S				
7	71762134 037	Praveena				
8	71762134 029	Muhilan GS	Byte Sized Brainstrom - CIT Cookr Hackathon	16.04.2024	The Doughvinci Code, Technical Hacathon	First Prize
9	71762134 039	Raghava N				
10	71762134 015	Farhaan J				
11	71762134 026	Madhumith R	Byte Sized Brainstrom - CIT Cookr Hackathon	16.04.2024	The Doughvinci Code, Technical Hacathon	Third Prize
12	71762134 024	Logesh SD				
13	71762134 002	Abilash Pandian V				

Competitive Exam

2023 - 2024					
Sl. No.	Name of the Qualifying Student	Batch	Year of Qualifying	Level of Exam (National/International)	Name of Competitive Examination
1	Tarun Kumar I S	2019	2023	International	IELTS

SCOPUS Indexed Publications

Student Name/s	Type	Title	Year of Publication	Name of the Journal / Conference Proceedings / Book	DOI
Jaya Suriya E, Tarun Kumar I S	Conference Paper	Node Density and Attraction Detection Method (NDAD) for Community Detection in Complex Network	2024	2nd International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2023 - - Springer Lecture Notes in Networks and Systems	https://doi.org/10.1007/978-981-99-9518-9_35
Pratiba K R, Ridhanya S, Ridhisha J	Article	Integrated Q-Learning with Firefly Algorithm for Transportation Problems	2024	EAI International Conference on Intelligent Computing and Next Generation Wireless Networks (ICNGWN - 2023)	https://doi.org/10.4108/ew.5047
Lakshya Karwa, Tarun Kumar I S	Conference Paper	Enhancing Stock Portfolio Optimization with Hybrid Optimization using Artificial Bee Colony Optimization and Firefly Optimization	2024	3rd International Conference on Artificial Intelligence and Knowledge Processing (AIKP 2023) - Communications in Computer and Information Science (CCIS, volume 2127)	https://doi.org/10.1007/978-3-031-68617-7_6
Rohan M, Kalanithi T, Dhinesh G	Conference Paper	Enhancing Image Classification: A Metaheuristic-Driven Approach	2024	Congress on Intelligent Systems (CIS 2023) - Springer Lecture Notes in Networks and systems series	https://doi.org/10.1007/978-981-99-9040-5_28

COIMBATORE INSTITUTE OF TECHNOLOGY
(Government Aided Autonomous Institution)
Department of Computing (AI and ML)
Academic Year: 2023-2024. Batch- 2022 Semester - III
Report on Placement talk held on 22/09/2023

The Department of Computing organized a technical talk on the Topic “How to Excel in Interviews” on 22 September, 2023 from 2.30 pm to 3:30 pm. The technical talk was started with gratitude to the management and Principal. Dr.K.Sakthi Mala, Professor and Dean of Department of Computing, Dr.J.Shana, Associate Professor and Head, Department of Computing (AI & ML) and Dr.K.Swathine and Ms. R.BanuPriya, Assistant Professor, Department of Computing (AI & ML) introduced the resource person. Mr.Vignesh – Backend Developer

The speaker addressed the participants about What is Interview, Goal of Interview, Interview beyond your resume, Mindset of Interviewer. The primary points discussed included: The primitive discussion on “What is an Interview and what does an Interviewer expects from you”.

The technical talk provided a comprehensive view of the current state of Job sector, Interview pattern, Recession, Expectations of an Interviewer. Mr. Vignesh discussed the Common Mistakes of freshers in Interviews, the technique to design your resume, Ideal Time for each question, climbing up the Corporate Hierarchy. He pointed out the Common Mistakes, ways to rectify it, the expectation of Interviewer beyond your Technical knowledge.

Around 60 students participated and got benefitted. The feedback was good, most of the topics were clear and useful, nice session, it was more productive. End of the session, there was a doubt session which revolved around C level jobs in Hierarchy and ways to achieve it. The Job promises in Research Side and about Recession.



Coimbatore Institute of Technology, Coimbatore – 14
M.Sc. Artificial intelligence and machine learning
ASSOCIATION TALK – UNLOCKING CAREER POTENTIAL

Report

Event:

Date: 14/03/2024 (Thursday)

Time: 3:00 PM to 4:00 PM

Venue: IT Block 212, Department of Computing

Resource Person: Mr. Vaitheeshwaran, Soft Skill Trainer, Leaders Desk Private Limited, Coimbatore

The session commenced with a warm welcome extended to Mr. Vaitheeshwaran, followed by his expression of gratitude for the opportunity to share his insights with the participants. Throughout the talk, Mr. Vaitheeshwaran focused on essential aspects of career development and interview. He emphasized the importance of understanding one's career potential and aligning skills and aspirations with industry demands. Mr. Vaitheeshwaran provided valuable guidance on navigating career paths and offered insights into emerging trends and skill requirements.

Mr. Vaitheeshwaran underscored the significance of soft skills in career advancement, emphasizing the continuous development of communication, leadership, and problem-solving abilities. He also highlighted the role of networking in fostering professional growth and creating opportunities across various domains. Addressing common challenges faced by professionals, Mr. Vaitheeshwaran offered practical strategies for overcoming obstacles and achieving success in interviews. He provided participants with valuable tips and techniques to excel in job interviews, covering essential do's and don'ts.

The event concluded at 4:00 PM, with participants expressing their gratitude to Mr. Vaitheeshwaran for his enlightening insights and practical advice. This event served as a platform for attendees to gain valuable perspectives on interview preparation and career advancement, fostering a culture of continuous learning.

Event Photos:



Achievements of the Students for the Academic year 2023 - 2024



Coimbatore Institute of Technology, Coimbatore

Department of Computing

MSc (SS/DS/DCS/AIML)- 2023 Batch

Student Induction Programme

DAY 1(24/07/2023 – MONDAY)

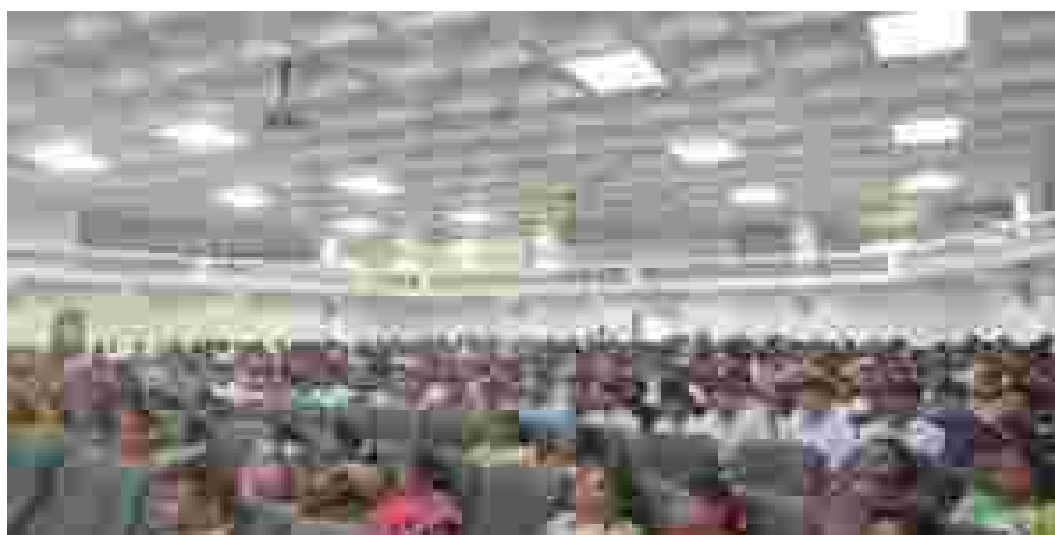
INAUGURATION

"College Orientation: A Journey of Inspiration and Wisdom"

The first day was quite insightful. The dignitaries addressed students about the college and the courses. It started with the welcome address delivered by **Dr. K.SakthiMala**, Dean of Computing Department. She extended a warm welcome to all the students and provided an overview of the college's resources, facilities, and campus life during the orientation. It was then followed by the addresses from the Heads of all the MSc department. They made sure that the parents and students get to know about the college's academic standards, the importance of attending classes and also the importance of maintaining discipline. Sequentially, back-to-back orientation addresses was given by **Dr. M Thirumarimurugan**, Administrative officer, **Dr. A Rajeswari**, Principal, **Dr. V Selladurai**, Advisor, **Dr.R.Prabakaran**, secretary who encouraged students to make connections with our peers, faculty, and staff to foster a supportive and inclusive community. The orientation was then succeeded by our beloved correspondent **Shri. S. Rajiv Rangasami**, CIT. His speech was so knowledgeable that it inspired students to one day become like him. Our beloved correspondent also advised to start thinking about our future career paths early on.

Moving on was talks by alumnus where Mr. Balamuruga spoke on Harmony in Multifaceted Pursuits. He gave examples from his life experiences and made most of his time knowledgeable. He also highlighted the importance of getting involved in clubs, organizations, and campus events to enrich college experience. After that students were taken to a campus tour and they were introduced to various support services available on campus, such as academic advising, counselling, tutoring, and career guidance.





DAY 2(25/07/2023 – TUESDAY)

The session on the second day was preceded by Ms. Akshaya an alumna of the college. She addressed about how being comfortable during most uncomfortable situations can ease out a lot of problems in their life. She emphasised the importance of respecting diversity and inclusivity on campus, promoting an environment where everyone feels welcome and valued. Followed by talks from Mr. Dileepan, Mr. Sibi Bose and Mr. SaiAdarsh, reminded the students that college is a time for personal growth and exploration, encouraged to be open to new experiences.

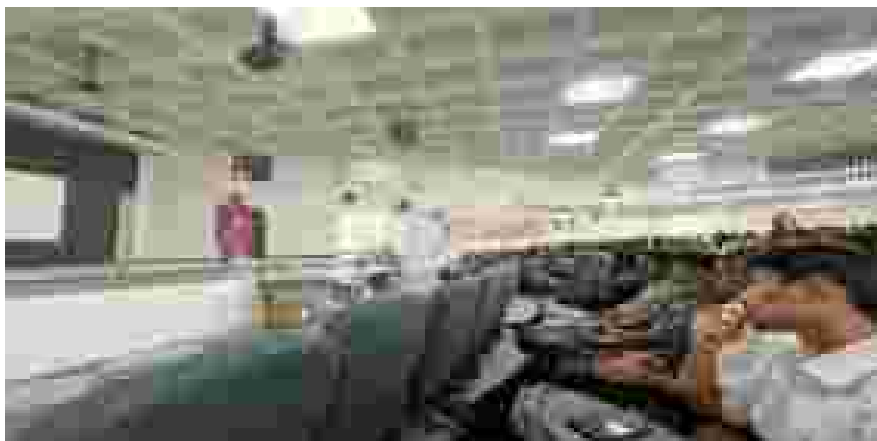


In the afternoon there was a small cultural performed by first year students of all branches, few danced, sang songs and gave pep talks. It was one such event where students got to know about each other's and have a good time in each other's company.

DAY 3(26/07/2023 – WEDNESDAY)

The third day began with a talk from Mr. P.A.Arun, Inspector of cybercrime, Coimbatore about Cyber Security. The Cyber Security is a critical aspect of our modern digital world, safeguarding our sensitive information and infrastructure from cyber threats. Mr.Arun, in his talk, delved into the significance of Cyber Security challenges and the measures taken to ensure our safety in cyberspace. He educated students about Cyber Security best practices, such as recognizing phishing emails and using strong passwords, and about how it can significantly reduce the risk of successful attacks.

Successively, Ms. Abhinaya Jagadesh, psychiatrist gave a mind-blowing speech which provided valuable guidance on how college students can lead a fulfilling and mentally healthy life during their academic journey. She addressed the unique challenges and pressures faced by college students, and focused on fostering emotional well-being, coping with stress, and seeking support when needed. By embracing these strategies, college students cannot only succeed academically but also build a strong foundation for their future well-being and personal development.



Achievements of the Students for the Academic year 2023 - 2024

In the afternoon session, Dr.Kavitha gave a presentation on the future skills required by computer professionals. She said about the importance of continuous learning and adaptability in the rapidly evolving tech landscape. She gave a brief discussion of cutting-edge technologies like AI, machine learning, data science, etc. She also addressed the growing importance of data-driven decision-making in businesses and the skills needed to gather, analyse, and intercept data efficiently. She also emphasised on developing coding skills, software testing and version control. She also talked about cloud computing, blockchain, big data analytics, cybersecurity and more.

DAY 4(27/07/2023 – THURSDAY)

On Thursday, our yoga club students performed yoga and there was a small brainstorming session.



Later, Dr. M Mandhirasalam, Librarian, CIT. He briefed about how to access the library. It was an enlightening and informative session where he aimed at familiarizing the students with the benefits and functionalities of the library in CIT and digital catalogue. His presentation covered various aspects, highlighting how it enhances library services, promotes efficient research, and simplifies access to information.

Next was an inspiring speech given by Mr. Prasanth, an entrepreneur also an alumnus of the college. He said his life experience and motivated students about the behaviour inside the college.

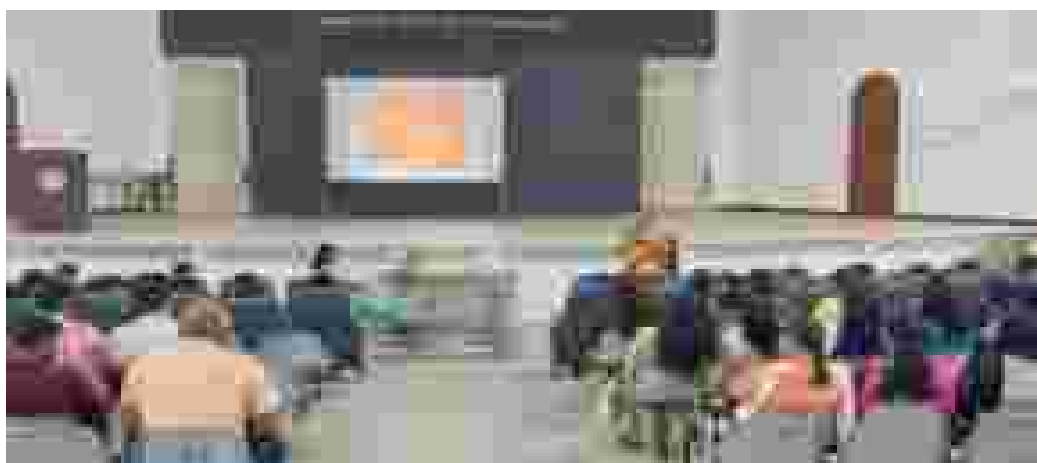
Later, Dr.Sugunapriya, gave a speech on how to lead a healthy lifestyle. Her speech was so inspiring and informative. She focused on the significance of adopting a healthy lifestyle and its positive impact on overall well-being. The speech emphasized the crucial role of lifestyle choices in preventing diseases, promoting longevity, and enhancing the quality of life.

Achievements of the Students for the Academic year 2023 - 2024

Moving on, Dr.Sampath, Physical Director, CIT, gave a brief talk on emphasizing the importance of physical wellness and its impact on overall well-being. He also talked about the clubs and sports present at Coimbatore Institute of Technology.

DAY 5(28/07/2023 – FRIDAY)

On the last day of the Induction Programme, Dr.Sathya talked about Self and Mental Hygiene. Her speech on self-hygiene begins by prioritizing the significance of personal hygiene in promoting good health and overall well-being. It also focuses on how maintaining a good health not only prevents illness but also fosters self-confidence and social well-being.



Marking the end of the induction program the placement talk was given by Mr.Jacob Podipara. It was an empowering presentation where he focused on preparing students for the competitive job market. He made clear of the significance of campus placements as a crucial opportunity for them to kick-start their careers. Also, our present seniors' students gave a clear idea about how to navigate through the course and placements in the upcoming five years.

The week then ended with a visit to the Book Fair'2023 that being held in Codissia, Coimbatore.



During the whole program, Faculties of the computing department helped the students and made sure they were comfortable inside the college. The program was informative and wholesome to the students.



Paper Publication in International Journal

2023-2024

1. Dr. J. B. Jona, Abhishek A, Ashok G, “Sudoku Solver using Computer Vision and Deep Learning”, Journal of Emerging Technologies and Innovative Research, Volume 11, Issue 2, pp. e723- e728, 2024.
2. Dr.J. B. Jona, Arjun R, Ramkumar O N, “Resume Screening Classification”, Journal of Emerging Technologies and Innovative Research, Volume 11, Issue 2, pp. e729- e734, 2024.
3. Dr. J. B. Jona, Manju Bashini Umamaheswaran, Swetha Rajaraman, “Job Scam Detection Using Machine Learning Approach”, International Research Journal of Modernization in Engineering Technology and Science, Volume 6, Issue 2, pp. 1910-1916, 2024.
4. Dr. J. B. Jona, A G Gowri, J Sheehal Nishiba, “Graphology of Digits”, International Research Journal of Modernization in Engineering Technology and Science, Volume 6, Issue 2, pp. 2074-2077, 2024.
5. Dr. J. B. Jona, R. Survesh, S. Pepithasri, “IPL Score Prediction Using Machine Learning Approach”, International Research Journal of Modernization in Engineering Technology and Science, Volume 6, Issue 2, pp. 2166-2171, 2024.
6. Ganga, Praveena, Dr.J.B.Jona, “Next Word Prediction”, International Journal for Science and Advance Research in Technology, Volume 10, Issue 2, pp. 156-160, 2024.
7. Soorya Harsha P, Sankar Guru S, Aravind V, Jona J B, “Heart Disease Prediction”, International Journal for Science and Advance Research in Technology, Volume 10, Issue 2, pp. 146-150, 2024.
8. Preetha.S, Srithar.J, Dr. J B Jona, “Fake Vs Real News Detection Using NLP”, International Journal for Science and Advance Research in Technology, Volume 10, Issue 2, pp. 161-165, 2024.

Achievements of the Students for the Academic year 2023 - 2024

S. No	Name	Date	College	Competition	Prize
1	Reshma Shree	1/2/2024	PSG Institute of Management	The Pursuit of Branding-Srijana 2024	Participation
2	Sree Mayawardhini.M	2/2/2024	Hindusthan college of arts and science)	Connections	2
3	Darshana.M.V	8/2/2024	Hindusthan college of arts and science	Connections	2
4	Gayathri K	18/02/2024	The Coimbatore Productivity Council	Short video Competition	2
5	N.Subhiksha	18/02/2024	The Coimbatore Productivity Council	Short video Competition	2
6	Sethu A A	5/4/2024	Sardhar Vallabhbhai Patel International School of Textile and Management	Adzap	3
7	Kowsika B	5/4/2024	Sardhar Vallabhbhai Patel International School of Textile and Management	Adzap	3
8	NaveenV C	5/4/2024	Sardhar Vallabhbhai Patel International School of Textile and Management	Adzap	3
9	Upendra	5/4/2024	Sardhar Vallabhbhai Patel International School of Textile and Management	Adzap	3
10	Ashwin K A	5/4/2024	Sardhar Vallabhbhai Patel International School of Textile and Management	Adzap	3
11	Kowsika. B	5/4/2024	Sardar Vallabhbhai Patel International school of Textiles and Management	Logo Design	3
12	Boobala Krishnan	5/4/2024	Sardar Vallabhbhai Patel International school of Textiles and management	ADZAP	3

Achievements of the Students for the Academic year 2023 - 2024

S NO	STUDENT NAME	COURSE COMPLETED	ORGANISATION	DURATION
1.	Sowndharya. P	Business Intelligence using Power BI	Skill Nation	18 th &19 th -11-2023
2.	Ashika. P	The Cadet Citation	National Security Database	09 - 03- 2024
		Professional Ethics at Workplace		
		ISAC Certification Cyber Crime Intervention Officer (CCIO)		

**COIMBATORE INSTITUTE OF TECHNOLOGY DEPARTMENT OF
MANAGEMENT STUDIES ACADEMIC YEAR 2023-2024
CAPACITY DEVELOPMENT AND SKILLS ENHANCEMENT ACTIVITIES ARE
ORGANISED FOR IMPROVING STUDENTS CAPABILITY**

DETAILS OF THE EVENTS ORGANISED

**1. JOURNEY TO BUSINESS EXCELLENCE THROUGH PERSONAL
EXCELLENCE**

Date: 30:08:2023

Mode: Offline

Session: Afternoon

Time: 2.00pm – 4.00pm

Guest Speaker: Dr R.Vasu

On the second day of our orientation programme we had our guest speaker Dr.R.Vasu who is a retired Vice President of Brakes India Centre of Technical Excellence and Corporate Management Presentative QHSE Systems. He presented about Journey to Business Excellence through Personal Excellence. He explained what is 7M's and 1E where every organisation falls under these parameters.

Then he spoke about what is business excellence, which is holistic achievement of exceptional performance, innovation and value creation. He taught two important things for measuring the output/ result which is efficiency and effectiveness. He inculcated us to improve each step of the process in any work we are doing which is process excellence. He also described integration of 3P's. Finally he gave a brief explanation about 8 factors to govern personal excellence with his own quote "It is not just about being the best; it's about becoming the best version of yourself".

Feedback

From his speech the students came to know that continuous pursuit of excellence gives us a brand and collection of process is a system which is very essential for an organisation.





2. WHY MBA?

-Dr. Sudhakar Balasubramanian

Date: 31.8.2024

Dr. Sudhakar told the purpose of the MBA and the uses of it. It makes everyone to astonish in his speech. He actively interact with everyone inside the session which makes to attend lot of his attention. When he asked Why MBA? everyone thought about the reason and it also includes me. He discussed with us why? Everyone reminds silent for a minute. Then he told about the use of MBA and the purpose of having that prestigious degree to us. He called a student to the front of the all to talk about himself. That makes him to make ease on the class. He told the use of MBA which makes clear that to sustain in every business field, it requires the MBA. The students liked the session with him.





3. REORIENTED MANAGEMENT EDUCATION - DR. P R MUTHUSWAMY

Our speaker Dr. Muthuswamy, being in the education field for more than three decades has showered us with his wonderful words of wisdom! He told students the importance of vision and the power of working towards it, he himself had a vision to become the Principal of NGP institutions and he worked for it and eventually made it as the Director of academics, NGP group of institutions.

AROUND THE GLOBE

He graciously took us around the globe and spoke about the best personalities and role models around the world. He started by talking about Mr. Jack Ma, Alibaba group, China and went to talk about Mr. Bill gates, USA and covered the story of Ford motor company and eventually coming to Hong Kong and spoke about the Hong Kong University of science and technology and finally came back to India.

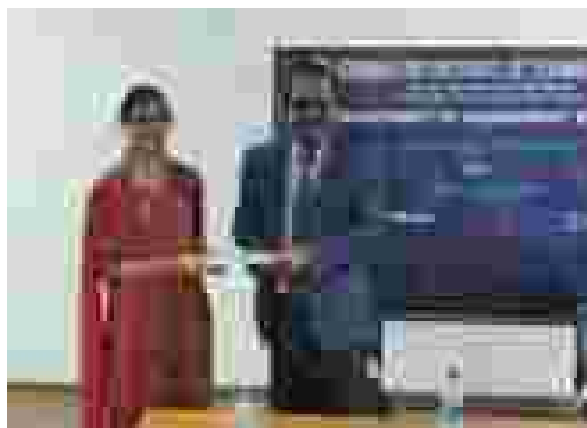
“If you don’t understand 10 pages, don’t worry.... leave it and start reading the 11th page!”

He captivated all the people with his beautiful and casual speech which also had a lot of useful information in it

He made the students understand the importance of reading and suggested a lot of useful books to shape our mind as well as their life!

Some of the useful books he suggested are as follows,

- CODE NAME GOD
- HIT AND REFRESH
- PROFESSIONAL
- SELF HELP
- AGELESS BODY AND TIMELESS MIND





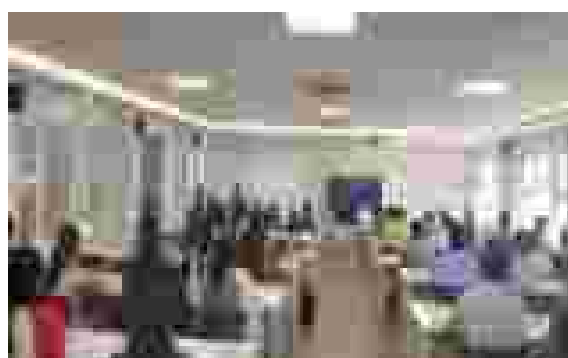
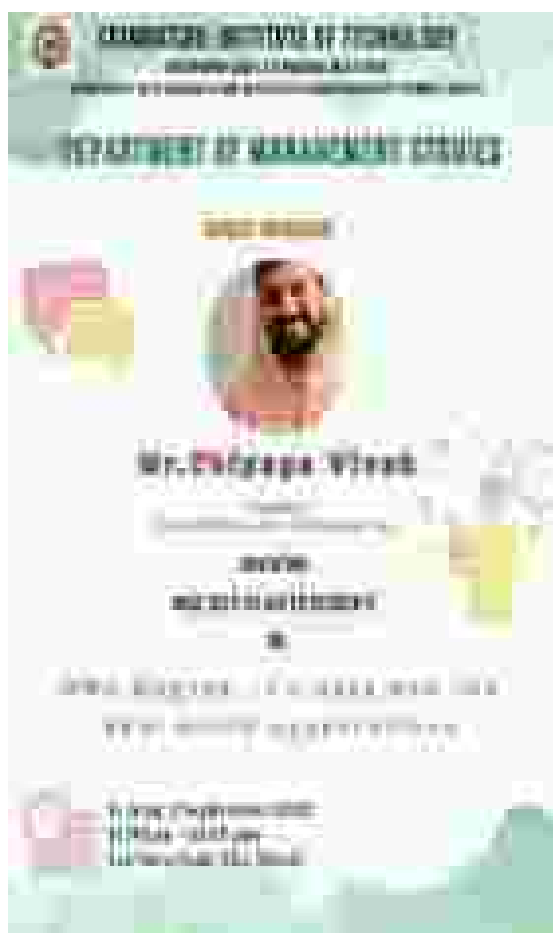
4. REPORT

USES OF MBA IN REAL WORLD

Thyaga Vivek, Founder, Putchi

This is one of the very few topics that sounds weird to address. How to use an MBA in real world. But Our Chief Guest Thyaga Vivek Sir explained it with great passion so that the people who were there in the lecture could not even forget that for life. The session started with Praveen addressing our Chief Guest and shortly after the Head of our department Dr Senthil's speech, Thyaga Vivek Sir took over. Within the first few minutes of the session, he had the students listening attentively. He started by asking some students why they chose MBA. He then added by listing the uses of an MBA and what are the nine qualities one should possess to be a successful manager.

He then took us through his life's journey by sharing his experience he got by doing an MBA in Australia. He did not hesitate to mention the setbacks and obstacles he faced during his hard phases of life. The students were enthralled by his speech and gave a round of applause. After answering the questions from our students, the session concluded with vote of thanks and memento from our student Ashika. His speech made us believe that one should not lose hope at any point in life. And even a great person like him wasn't immune to problems in life and one should fight back and bounce back. And that's what makes a person great.



5. MY ENTREPRENEURIAL JOURNEY

Mr.N.P.SUKUMAR

Managing Director: Acoustics India private limited

Key Takeaways:

- Set Big Goals.
- Believe in Yourself.
- Road Mapping (setting up milestones)
- Question yourself.
- Develop your activities – Add extracurricular in your college period.
- Learn to communicate.
- Learn to focus and embrace yourself.
- Knowledge and self-confidence was the valuable asset of one's life.
- Learn to evaluate yourself.
- Try to appreciate yourself.
- Every day is a new beginning; So work hard to achieve your goals.





6. REPORT

Skill up for Career Growth Success

Dr.Sangeetha

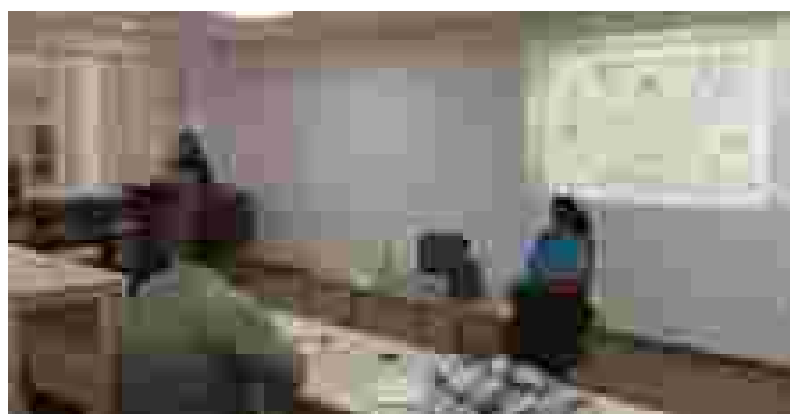
It was a very interesting session and the students got benefitted and it was highly useful. The speaker in the evening session described about (What is life? Skills which are required for a job, Methods to acquire new knowledge and skills, why you should constantly be mastering new skillsets).

THINGS REQUIRED FOR A JOB

- Communication skills
- Analytical skills
- Flexibility
- Multi-tasking
- Inter Personal skills
- Planning/Organising
- Problem solving
- Leadership

The above points are some of the most important qualities that are required from a fresher to acquire a job and Dr.Sangeetha, the speaker did it perfect and precise. She captivated the students with a video display which displayed them about team work+ Smart work which was highly relatable. Overall, your entire session was fully engaged and interesting.

Achievements of the Students for the Academic year 2023 - 2024





7. REPORT

Individual social responsibility Mode: Offline

Session: Morning Time: 9.15-10.45am

The session was taken over by Mr.R.Kesavamurthi B.E(hons), PGDM (IIM Calcutta). The guest speaker explained about self-responsibility, family responsibility, society responsibility. The adviser gave more knowledge about individual society responsibility. He said that individual society responsibility is a voluntary act. The adviser also explained the importance of being little more patience and little less anger. He also said that accept responsibility for your actions and he said that admit and apologize for the mistakes you have made.

He believes that entrepreneurship is a way of voluntary activity for social needs and goods. Then sir said about his social responsibility and his social contribution. He started his voluntary work in the field of education. He started with 7 students and now the student count is 4800. He held competitions to students through online mode, he provides bag, mobile phone, computers and etc., He is helping the students under the name of initiating young minds. He gave five pencil boxes to 5 students and he requested those five students to buy another pencil box and give it to the needy people.



8. REPORT

Data science and Artificial Intelligence Session Mode: offline

Session: Afternoon Time: 3:00 - 4:00

The session was taken by Dr. Valliappan Raman, Professor & HOD - Department of Artificial Intelligence and Data Science, CIT. He shared his work experience in China. He undertook a project in a pineapple farm. He explained about the internal and external structure of AI (Artificial Intelligence).

He said that Artificial Intelligence is a branch of science that gives solutions to complex problems in a human-like fashion. He taught us the uses of Machine Learning with relevant examples. He explained the process of Artificial Intelligence and he also explained how AI helped in the Chandrayaan- 3 landing. He also explained two dimensions of machine learning: the one is supervised learning in that he explains about classification and Regression and the second one is unsupervised learning in that he explains about clustering.



9. REPORT

TOPIC: INVESTOR AWARENESS ON MUTUAL FUNDS

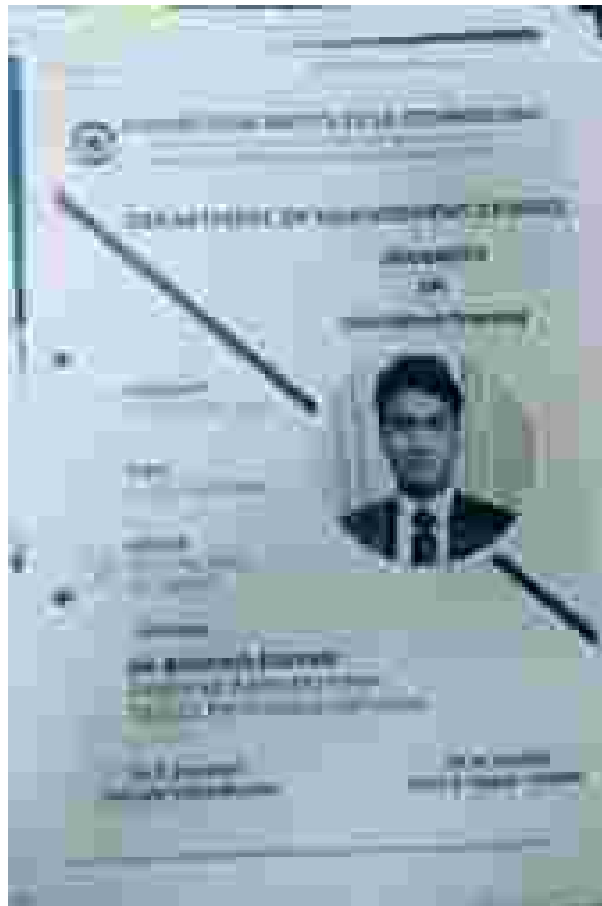
K. Thangaraj, the Founder & CEO of M/s. Aashivaad Wealth and Property Solutions, Coimbatore, shared invaluable insights on Mutual Fund Investor Awareness during a session. His teachings equipped students with essential financial knowledge, fostering a deep understanding of mutual funds and empowering them to make informed and prudent investment choices in the future.



10. REPORT

EBSCO TRAINING

Mr. Bharath Kannan, Regional Sales Manager at EBSCO Information Services, conducted an enlightening session on EBSCO Host Training on 17.10.2023. His expertise provided students with essential skills for effective information retrieval and research. The session, guided by his insights, equipped students with valuable tools to enhance their academic and professional pursuits through proficient use of EBSCO Host. He also told the benefits of using the EBSCO website and the mobile application for assignments, projects and researches. The students learnt that EBSCO can be used for multiple purposes such as translation, listening and download. The Business Source Elite (BSE) can be used to find files, images and documents. He also taught the process of sending the required materials through email.





11. REPORT ON GUEST LECTURE

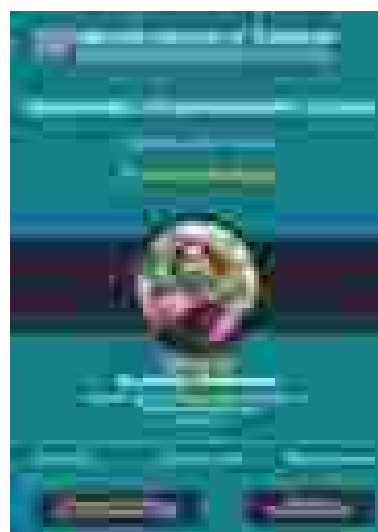
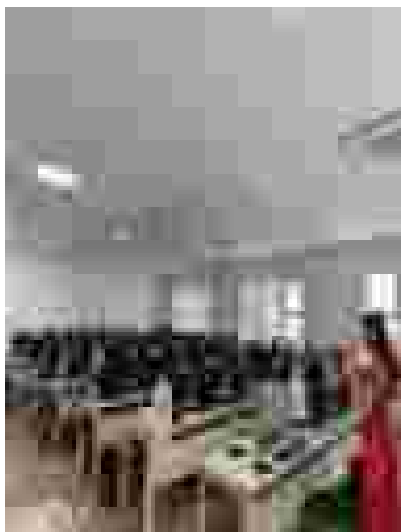
The Guest lecture was conducted on 01.12.2023 in the topic “**Predictive Analysis**” by Dr Aarthi Chellasamy. She is an Assistant professor with 9 years of teaching experience in school of business and management Christ University, Banglore, India. Her teaching interest are in the area of Management Information System, Sentiment analysis and Opinion mining, Business analytics, Consumer Behavior and Operations management.

Predictive analysis a branch in the domain of advanced analytics is used in predicting the future events. It analysis the current and historical data in order to make predictions about the future by employing the techniques from statistics, data mining, machine learning and artificial intelligence.

This guest lecture was conducted to enhance our knowledge in the field of analytics, where she taught about market basket analysis in data mining, modelling relationships and trends in data, regression analysis and discriminant analysis. And also she elaborated on the topics Classification and Clustering with simple examples which made us easy to understand and connect with the real world. She gave brief, to-the-point lessons.

It brings together the information technology, business modelling processes and management to make the prediction about the future. Businesses can appropriately use big data for their profit by successfully applying the predictive analysis. It can help organisation in becoming proactive, forward looking and anticipating trends or behaviour based on the data. It was a great presentation and enlightening guest lecture.

In order to facilitate our learning, she has already gathered the data necessary for the predictive analysis and topics related to it and assigned us to work on an excel sheet for our practical exercises. This will help us acquire more practical insights and will be very beneficial for our next project work.





12. Report on Guest Lecture: Exploratory Data Analytics

Date: 11.12.2023

Mr. Praneesh Jayaraj delivered an exceptionally insightful guest lecture on Exploratory Data Analytics (EDA) on December 11, 2023, leaving an indelible impact on the participants' understanding of this crucial aspect of data science. The lecture unfolded with a captivating introduction to EDA, where Mr. Jayaraj adeptly conveyed the transformative role, it plays in extracting meaningful insights and shaping data-driven decisions.

The exploration deepened with a meticulous examination of data cleaning and preprocessing techniques, emphasizing their pivotal role in ensuring the integrity and reliability of subsequent analyses. Mr. Jayaraj elucidated the nuances of handling diverse datasets, offering practical tips and best practices garnered from his extensive experience in the field.

Transitioning seamlessly into visualization techniques, the lecture provided an in-depth exploration of various methods such as heatmaps, line charts, and 3D plots. The integration of practical examples into the discussion not only reinforced theoretical concepts but also underscored the tangible impact of compelling visualizations in unraveling complex data patterns.

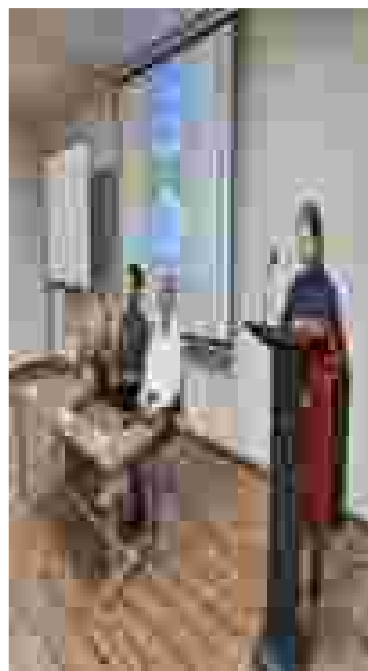
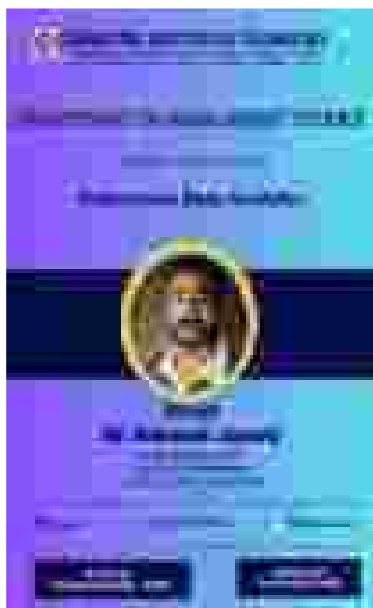
Statistical analysis took center stage, with Mr. Jayaraj demystifying key measures like skewness, kurtosis, and percentile analysis. The application of these statistical tools was demonstrated through engaging examples, providing participants with a comprehensive toolkit for probing data distributions and drawing meaningful inferences.

A highlight of the lecture was the hands-on Python example utilizing the Titanic dataset. Mr. Jayaraj guided participants through the entire process, showcasing the step-by-step application of EDA techniques to identify survivors and discern factors influencing survival rates. The interactive session fostered a collaborative learning environment, allowing participants to apply their newfound skills in a practical setting.

Concluding the lecture, Mr. Jayaraj shared a series of compelling case studies drawn from diverse industry domains. These real-world scenarios illuminated the strategic role of EDA in solving complex challenges, driving innovation, and informing strategic decision-making.

In reflection, Mr. Praneesh Jayaraj's guest lecture transcended conventional boundaries, providing a holistic exploration of EDA. Held on December 11, 2023, this educational experience not only deepened participants' theoretical understanding but also empowered them with practical skills and a strategic mindset essential for navigating the dynamic landscape of data science.

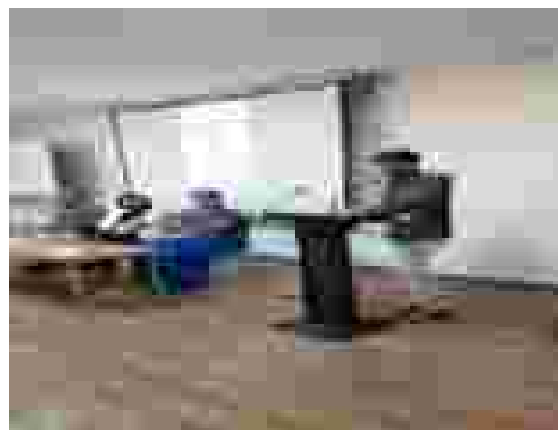
Photos



13. REPORT

THE POWER OF NETWORKING

Ms. Vanitha Mahendran, Founder and Engineer, Masquare Engineers Pvt. Ltd., Coimbatore delivered the session on the power of networking on 30.01.2024. Networking is a powerful tool for personal and professional growth. It opens doors to opportunities by connecting you with people who can offer advice, share resources, and provide support. Through networking, you can build meaningful relationships that lead to collaborations, mentorships, and career advancements. It's not just about what you know, but who you know, that can help you reach your goals faster and with greater impact.



14. COIMBATORE INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MANAGEMENT STUDIES

GUEST LECTURE by Dr.KABALY P SUBRAMANIAN – 08.02.2024

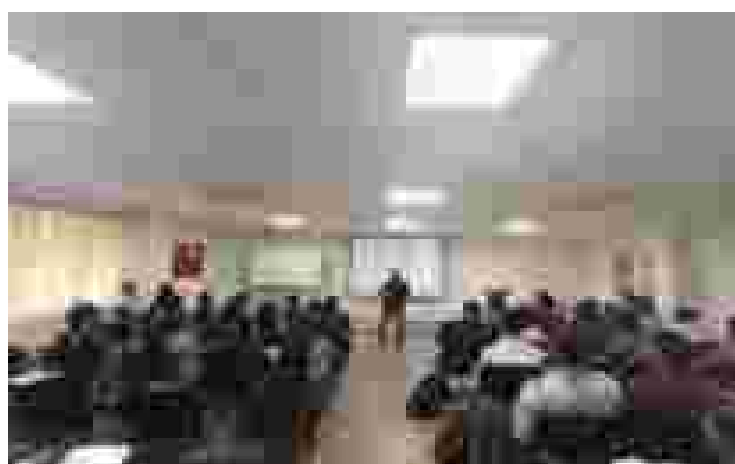
Today's guest lecture was on the topic "**Digital Innovation for business transformation**". The Guest speaker was **Dr. Kabaly P Subramanian, PhD., (dean acting), Faculty of Business Studies, Arab Open University, Oman**. He gave us various tips regarding innovative thinking and explained about the big picture of digital technology of the future.

He said about the two main elements that increased his curiosity were Exponential technology and Digital technology. He gave us various thinking activities that boosted minds. He said that today's generation is at Asian century and remarked India as "**Soft Power**". He gave a clear explaining regarding the importance of strategic thinking with the example of a study conducted on top 10 skills the companies expect while recruiting MBA students.

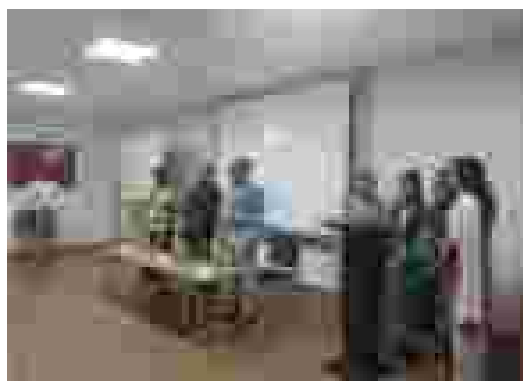
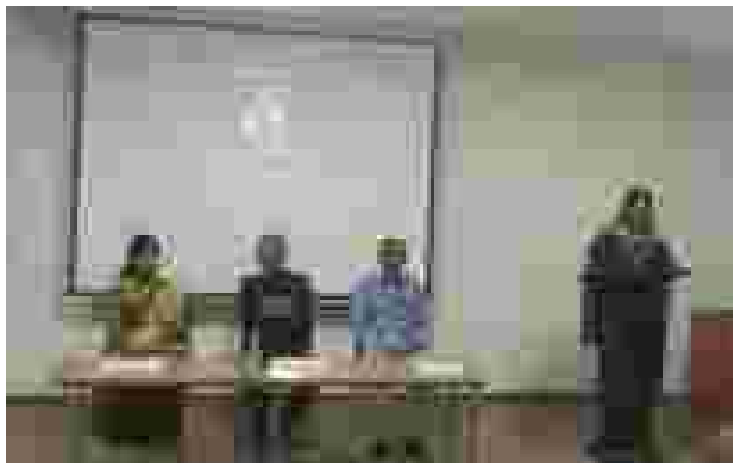
He even detailed about strategic thinking by giving us 5 different number and asked give the relevant story regarding those numbers. The numbers he gave was 1, 5, 200, 1.5, 17. These numbers explained the global activities like 1 trillion-dollar Tamil Nadu's economic rise, 5 trillion-dollar India's economic rise, 200 trillion-dollar world economic rise, 1.5-degree average temperature to prevent the drastic changes caused by climate change and 17 sustainable development goals. This gave an idea of how a big picture thinking paved way for solving various solution around the globe.

He also said his perspective of how strategic thinking was. It was an intersection of Design, Entrepreneurship, Design thinking, Innovation and System thinking. He also mentioned the elements that contributes to innovation: Questions, Associating, Observing, Networking and Experimenting.

He also suggested us to read a book titled "**Employee first customer second**" written by **Vineet Nayar**. Overall, the session was engaging and informative. It gave us an ideology regarding the importance of innovative thinking to stand unique in the world. Innovation helps to solve various problems.



Achievements of the Students for the Academic year 2023 - 2024





COIMBATORE INSTITUTE OF TECHNOLOGY
(Government Aided Autonomous Institution)
COIMBATORE - 641 014



SWAYAM - NPTEL Local Chapter
Jointly with
**DEPARTMENT OF LIBRARY &
INTERNAL QUALITY ASSURANCE CELL (IQAC)**
Organize

SWAYAM - NPTEL Awareness Workshop & Felicitation

Date: 14th February 2024, Wednesday
Venue: Auditorium

Presidential Address



Sri.S.Rajiv Rangasami
Correspondent
CIT Institutions

Invited Speakers



Ms.Bharathi Balaji
Head of Operations, NPTEL
IIT Madras



Prof. Andrew Thangaraj
Professor, Electrical Engineering &
NPTEL Coordinator
IIT Madras

All are Cordially Invited

SWAYAM - NPTEL Awareness Workshop & Felicitation

Date: 14th February 2024, Wednesday

Time: 10 AM

Venue: Auditorium

Programme Schedule

Prayer

Welcome Address

**Dr.M.Mandhirasalam
Librarian & Dean (ARRA) &
SPoC, CIT NPTEL Local Chapter**

About the Programme

**Dr.A.Rajeswari
Principal, CIT**

Felicitation Address

**Dr.V.Selladurai
Advisor, CIT Institutions**

**Dr.R.Prabhakar
Secretary, CIT Institutions**

**Ms.K.DivyaMohana Rajiv
Coordinator, CIT Institutions**

**Presidential Address &
Distribution of Certificates**

**Sri.S.Rajiv Rangasami
Correspondent, CIT Institutions**

**SWAYAM - NPTEL:
Options and Opportunities**

**Ms.Bharathi Balaji
Head of Operations, NPTEL, IIT Madras
&
Prof.Andrew Thangaraj
Professor, Electrical Engineering &
NPTEL Coordinator, IIT Madras**

Interaction with Students

Vote of Thanks

National Anthem



Report of the SWAYAM-NPTEL Workshop and Felicitation

SWAYAM NPTEL Local Chapter of Coimbatore Institute of Technology (CIT), Coimbatore jointly with the Department of Library and Internal Quality Assurance Cell organized the **SWAYAM-NPTEL Workshop and Felicitation** on 14th February, 2024 at CIT, Coimbatore. More than 1000 first year UG and PG students and faculty members of CIT attended the workshop.

Workshop and Felicitation

The Inaugural function of the workshop started with the prayer at 10.30 am on 14th February, 2024 in the Auditorium, CIT, Coimbatore. Dr.M.Mandhirasalam, SPoC, SWAYAM NPTEL Local Chapter, Librarian and IQAC Coordinator, CIT welcomed the gathering. Dr.A.Rajeswari, Principal, CIT briefed the purpose of arranging the workshop. She also informed that the college management has decided to reimburse the NPTEL course exam fee to all the faculty members and students who will score more than 75 marks in the NPTEL exams.

3 faculty members have been felicitated for their effort in completing more than 10 NPTEL courses. 3 faculty members and 30 students of various departments have been felicitated for completing the NPTEL course with toppers and gold tags during the September / October 2023 session. NPTEL course fee of Rs.1000 each (totally Rs.62600) have been reimbursed to 12 faculty members and 70 students who have scored more than 75 marks in the NPTEL examinations held during the September / October 2023 session. NPTEL has reimbursed the 50% of NPTEL course fee (totally Rs.18000) to 36 students of CIT through the application submitted by the CIT NPTEL Local Chapter.

Ms.Bharathi Balaji, Head of Operations of NPTEL, IIT Madras and Prof.Andrew Thangaraj, Professor, Electrical Engineering and Coordinator, NPTEL, IIT Madras have explained the various options and opportunities available in NPTEL for students. They have explained the options like NPTEL scholarships (50% fee waiver for 20% of NPTEL exam takers in a college in a semester), NPTEL Domain scholar (certification in specific area in a discipline) for better career prospects and higher education, NPTEL GATE Portal (free preparation assistance for GATE exams), Soft Skill training to NPTEL Local Chapter Students, In-person workshops at IITs with certification for NPTEL toppers, Internship with stipend and certification to NPTEL toppers by the course offering faculty at IITs, Internship with Texas Instruments (TI) for Electrical Domain and Internship with Delhi very for Operations Domain etc. They have also interacted with students and answered the queries raised by them regarding SWAYAM and NPTEL.

Dr.M.Kaarthik, Assistant Professor, Dept. of Civil Engineering, CIT proposed the vote of thanks. The workshop cum felicitation programme concluded with the national anthem at 12.30 pm.

Interaction with Principal and HoDs

Ms.Bharathi Balaji, Head of Operations, NPTEL and Prof.Andrew Thangaraj, NPTEL Coordinator, IIT Madras interacted with the Principal and all the HoDs of various departments in the afternoon between 2 pm to 3 pm at M-208.

The following points were discussed during the interaction:

- NPTEL Course content creation and Offering of course in the SWAYAM platform by CIT Professors jointly with IIT professors
- Free and fair academic use of Course content available in the NPTEL platform
- Use of NPTEL GATE portal for GATE preparations and live sessions
- Credit Transfer of NPTEL Courses
- NPTEL Domain scholar certification for students for internship and placements
- In person Internship and Lab courses at IIT for the selective NPTEL course toppers
- NPTEL support to attend the selective conferences for paper presentation at IITs/IISc/NITs
- NPTEL Soft skills and Technical English courses for first year UG students
- Scheduling semester examinations dates without with clashing NPTEL examinations dates
- Long distance location of NPTEL exam centres and the possible tie-up with IIT Madras for NPTEL exam centre at CIT

Interaction with IITM BS Degree students

Ms.Bharathi Balaji and Prof.Andrew Thangaraj interacted with the students of IITM Online BS degree program invited from various colleges in and around Coimbatore in the afternoon between 3 pm to 6 pm in the Library Block Conference Hall. 36 students including 12 from CIT have participated in the interactions. They have briefed various options and benefits of IITM Online degrees for placements and career prospects.

GUIDANCE FOR HIGHER STUDIES

DATE: 25.08.2023

TIME: 2.30 P.M - 3.30 P.M

RESOURCE PERSON: Mr.S.Siddharth
Manager Operations, TIME Institute, Coimbatore

The primary aim of this event was to allow students the opportunity to explore their options for higher studies after their under graduate degree. Students should learn about the necessary steps they have to take to have a productive and useful time during their higher studies. Students learned about the various colleges and universities in which they can take up their higher studies and the best options for each type of study. They also learned about the necessary competitive exams they have to take for each specialization and some tips and strategies for successfully clearing them. Students also learned about the common pitfalls and mistakes they must avoid when pursuing higher studies.





PREPAREDNESS TOWARDS CAREER

DATE: 21.06.2023

TIME: 2.30 P.M - 3.30 P.M

RESOURCE PERSON: Mr. Harshavardhan Maaran.

Spotknack Career Advisor

Spotknack hosted a seminar on career guidance, resume writing, and interview preparation on 21st June 2023. The seminar was attended by 50 people, and the speakers were two of Spotknack's career advisors. The first part of the seminar focused on career guidance. The speakers discussed the importance of setting career goals, identifying your strengths and weaknesses, and networking. The advisor conducted a game-like event, where we have to shade points on a triangle, which helps us to understand where we are in our career (Creamy layer). They also talked about the different types of jobs available and how to find the right one for you.

The second part of the seminar focused on resume writing. The speakers discussed the different types of resumes, how to format your resume, and what to include. They also talked about how to tailor your resume to specific jobs.

The third part of the seminar focused on interview preparation. The speaker discussed how to dress for an interview, how to answer common interview questions, and how to follow up after an interview.

The seminar was well-received by the attendees. They found the information to be helpful and informative. They also appreciated the opportunity to ask questions and get feedback from the speakers.



A SESSION ON CAREER PLANNING AND EXECUTION

DATE: 12.07.2023

TIME: 2.30 P.M - 3.30 P.M

RESOURCE PERSON: Mr.Surya Narayanan
Founder and Director DNxt Ideas Pvt. Ltd.

Spotknack hosted a seminar on career guidance, resume writing, and interview preparation on 21st June 2023. The seminar was attended by 50 people, and the speakers were two of Spotknack's career advisors. The first part of the seminar focused on career guidance. The speakers discussed the importance of setting career goals, identifying your strengths and weaknesses, and networking. The advisor conducted a game-like event, where we have to shade points on a triangle, which helps us to understand where we are in our career (Creamy layer). They also talked about the different types of jobs available and how to find the right one for you.

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Coimbatore-641014



EDC-CIT REPORT: 2023-2024





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INDEX

S. No	Date	Duration	Event Name	In-charge	Participants
1.	07/09/23	5:00 pm - 7:00 pm	Revival	Mr. Tharun Kailash (Secretary)	30+
2.	10/10/23	5:00pm - 6:00 pm	Chit-Chat	Mr. Ranjit, Mr. Jayachandran, Mr. Manishankar (Office Bearers)	100+
3.	08/11/23	5:30 pm - 6:45 pm	Entrek - A trek to Mt. Entrepreneur	Ms. Priyadharshini, Ms. Vedhapriyaa, Ms. Ramya Bragadeeshwari (Office Bearers)	30+
4.	22/11/23	5:30 pm- 6:45 pm	Wall Street Unleashed	Mr. Vivekanadan, Mr. Mani Shankar (Office Bearers)	25+
5.	29/11/23	5:15 pm- 7:00 pm	Mystic Hunt	Mr. Jayachandran, Mr. Thiageshwaran, Mr. Ranjit (Office bearers)	80+
6.	01/12/23	10:30 am - 3:30 pm	Ignatia	Dr. R S Somasundaram Dr. A G Sudha Dr. M. Kaarthick (Faculty Coordinator)	180+
7.	27/12/24	10.00 am - 11.00 am	Technical Talk on Agile Construction.	Mr. Tharun Kailash (Secretary)	40+
8.	28/12/24 to 20/1/24	3:00 pm – 5:00pm, 9:00 am – 1:30pm	Innovation, Start-ups and Entrepreneurship Course	Dr. R.S Somasundaram (Faculty Coordinator), Mr. Tharun Kailash (Secretary)	60+
9.	07/01/24, 08/01/24	9:00 am - 4:30 pm	Global Investors Meet	Dr. R S Somasundaram Dr. A G Sudha Dr. M. Kaarthick (Faculty Coordinator)	200+
10.	13/02/24	11:30 am- 12:30 pm	Entrepreneurship Unveiled	Dr. R S Somasundaram Dr. A G Sudha Dr. M Kaarthick (Faculty Coordinator)	25+
11.	20/02/24	11:30 am - 12:45 pm	Innovation and Entrepreneurship	Dr. R S Somasundaram Dr. A G Sudha Dr. M Kaarthick (Faculty Coordinator)	90+



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Other Activities:

1. Milecast – Podcast (English).
2. Ippadiyum Pesuvom – Podcast (Tamil).
3. The CEO Strategy – Instagram page.



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Entrepreneurship Development Cell

Report on the Revival

Title : REVIVAL
Date : 07-09-2023
Venue : IT 213
Event Coordinator : Mr. Tharun Kailash K (Secretary)

Introduction:

The revival-inauguration ceremony of **Entrepreneurship Development Cell** was held on 7/9/2023 at **IT 213**. The event was hosted by Mr. Tharun Kailash K.

Objective:

The objective was to revive the Entrepreneurship Development Cell and inspire the students to pursue entrepreneurship and provide support for their business endeavours. The essence of the Revival was to provide the students a glimpse about the team of Entrepreneurship Development Cell.

Proceedings:

The inauguration ceremony event held on 7/9/2023 at IT 213 from 5:00 PM to 7:00 PM. The Secretary Mr. Tharun Kailash K gave the welcome speech followed by board member's introduction. Then, the farewell video was played in order to honour the last year's board members. The board members explained about their roles and duties to be executed in the following year. There were 50+ participants who were gathered for the event.

Conclusion:

The event concluded with a thank-you note by the Joint-Secretary Mr. Karthick Roshan at 7.00 pm. The event ended successfully with the help of the team.

Secretary

Staff Advisor



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Fig 1.1 – Revival Poster



Fig 1.2 – Picture shot at the end of ceremony



Entrepreneurship Development Cell
Report on the Chit Chat

Title : CHIT CHAT
Date : 10.10.2023
Venue : IT 208
Event Coordinator : Mr. Tharun Kailash K (Secretary)

Introduction:

The **Chit Chat** event of Entrepreneurship Development Cell was held on 10/10/2023 at **IT 208**. The event was hosted by Mr. Ranjit T N, Mr. Jayachandran P and Mr. Mani Shankar A, office bearers of EDC.

Objective:

The main objective of the event was to give the participants a taste of spontaneity thinking approach and explore various real time scenarios. Our aim was to let the participants tackle difficult scenarios and let them showcase their way of approach and critical thinking ability.

Proceedings:

The "Chit-Chat" event held on 10/10/2023 at IT 208 from 5:00 PM to 6:30 PM commenced with registration until 5:15 PM, followed by opening remarks and event instructions. From 5:15 PM to 6:25 PM, attendees engaged in an interactive session, tackling various difficult scenarios to showcase critical thinking. The event concluded with a thank-you note from the secretary at 6:30 PM.

Conclusion:

The event ended with a thank you note by our secretary Mr. Tharun Kailash K. The audience left the event along with a good note and the participants were able to learn and discover their ability of critical thinking.

Secretary

Staff Advisor



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Fig 2.1 – Chit Chat Poster

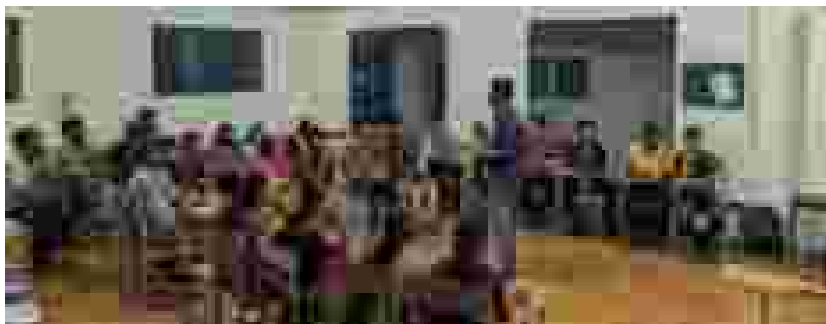


Fig 2.2 – Explaining Rules by Mr. Ranjit during the event

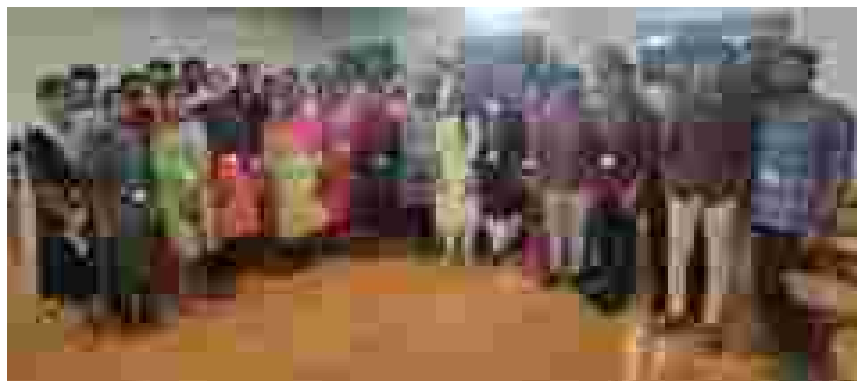


Fig 2.3 – At the End of the event



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Entrepreneurship Development Cell

Report on Entrek: A Trek to Mt. Entrepreneur.

Title : Entrek - A Trek to Mount. Entrepreneur

Date : 08.11.2023

Venue : MBCH

Event Coordinator : Mr. Tharun Kailash K (Secretary)

Introduction:

On 08.11.2023, "Entrek: A Trek to Mount Entrepreneur" took place at MBCH, organized by EDC office bearers Ms. Vedhapriyaa. S, Ms. Priyadharshini.G. S, and Ms. Ramya Bragadeeshwari.

Objective:

The main objective of this event was to provide aspiring entrepreneurs with the knowledge, skills, and inspiration needed to embark on their entrepreneurial journey successfully and aimed at educating the participants about the fundamentals of entrepreneurship,

Proceedings:

The event began with opening remarks from the Ms. Vedhapriyaa S, setting the stage for a day filled with insightful discussions and engaging activities she started by explaining the basics of entrepreneurship including idea generation, business planning, and execution strategies. Then it was taken over by Ms. Ramya who stated the basics of start-up with a solid foundation in key concepts essential for starting and growing a successful business. Then it was finally concluded by Ms. Priyadharshini who highlighted the key skills and qualities that aspiring entrepreneurs need to succeed in today's competitive business environment.

Conclusion:

The event was a grand success in fostering a culture of innovation and creativity. The vote of thanks was provided by Ms. Vedhapriyaa S. The event served as a platform for participants to connect, learn, and grow, inspiring them to pursue their entrepreneurial dreams with passion and determination. As we look towards the future, we are confident that the lessons learned and connections made at ENTREK will continue to impact the entrepreneurial community positively.

Secretary

Staff Advisor



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Fig 3.1 – Entrek event poster



Fig 3.2 – During the Session

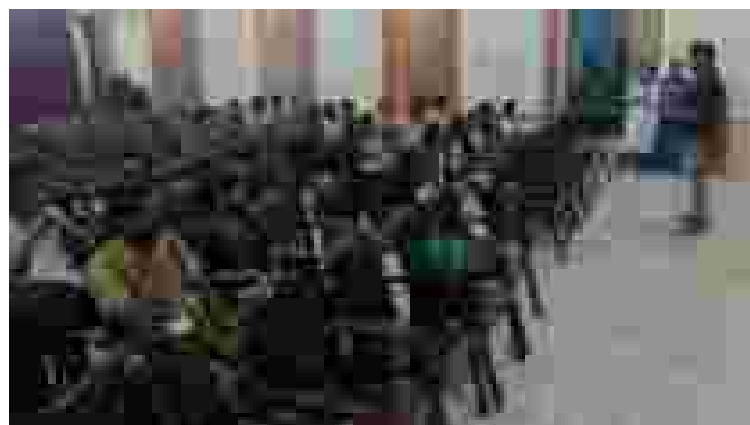


Fig 3.3 – Thank you Note by secretary



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Entrepreneurship Development Cell

Report on the Wall Street Unleashed

Title : Wall Street Unleashed
Date : 22.11.2023
Venue : LBCH
Event Coordinator : Mr. Vivekanandhan S,
Mr. Mani Sankar A
Ms. Raveenasri (Office Bearers)

Introduction:

Wall Street Unleashed was conducted by Mr. Vivekanandhan S, Mr. Mani Sankar A and Ms. Raveenasri. It was held on 22.11.2023 at LBCH (Library Block Conference Hall).

Objective:

Our mission was twofold: first, to equip participants with foundational knowledge on the stock market and investments while fostering an interactive platform for questions and shared experiences. Then, we aimed to provide deep insights into Wall Street's intricacies—uncovering historical scams, exploring its unique work culture.

Proceedings:

The event began with a warm welcome given by Mr. Vivekanandan and he delved into basic stock investment terms with visual aids and engaging participants in discussions. Participants explored hypothetical scenarios and shared personal financial experiences, fostering a vibrant and insightful atmosphere, ultimately achieving the goal of imparting knowledge and sparking dialogue.

Conclusion:

The event offered participants a thorough grasp of stock investments and diverse investment types through interactive discussions, fostering the exchange of opinions and insights from personal financial experiences. The vote of thanks was provided by Mr. Vivekanandhan. Attendees gained clearer perspectives and enhanced knowledge in finance.

Secretary

Staff Advisor



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Fig 4.1 - Wall Street Unleashed poster



Fig 4.2 – Snapshot during the session



Fig 4.3 – Snapshot taken at the end with participants



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Entrepreneurship Development Cell
Report on the Mystic Hunt

Title : Mystic Hunt
Date : 29.11.2023
Venue : IT 213
Event Coordinators : Mr. Ranjit T N,
Mr. Hareesh R V,
Mr. Thiageshwaran S,
Mr. Jayachandran P. (Office Bearers).

Introduction:

A **Mystic Hunt** event of Entrepreneurship Development Cell was held on 29/11/2023 at **IT 213**. The event was hosted by Mr. Ranjit T N, Mr. Jayachandran P, Mr. Thiageshwaran S and Mr. Hareesh R V.

Objective:

The aim is to stimulate problem-solving skills through riddles and puzzles strategically placed along the route, encouraging participants to think creatively and critically.

Proceedings:

The "Mystic Hunt" event held on 29/11/2023 at IT 213 from 5:00 PM to 7:00 PM commenced with registration until 5:15 PM, followed by opening remarks and event instructions. The event began at 5.15 pm with an entry-level aptitude question followed by which participants started hunting for clues and finding their spots where they were engaged with fun activities. The event was a huge success with about 100 participants and the top 3 teams were awarded at the end of the event.



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Winners:

POSITION	TEAM NAME	MEMBERS	DEPARTMENT
FIRST	SEEKERS	Ms.Dhivya Ms.Prithika Ms.Harinee Ms.Kavya	M.Sc DS (2 nd year)
SECOND	WE WHO REMAINS	Mr.Jeffrin Mr.Lohith Mr.Logesh Mr.Suhin	B.E Mech (2 nd year)
THIRD	DO WHILE LOOP	Mr.Naga Harish Mr.Suthan Ms.Aishwarya Ms.Suja Mr.Deepan Kumar	MCA (1 st year)
THIRD	HUNT WARRIORS	Ms.Keerthana Ms.Hemadharsha Mr.Hariharan Mr.Kavin Mr.Vignesh	BE ECE (2 nd year)

Conclusion:

The event ended with a thank you note by our Joint Secretary Mr. Karthick Roshan. We can see the audience left the event on team spirits and the event successfully achieved its objectives of promoting critical thinking, teamwork, and enjoyment among participants.

Secretary

Staff Advisor



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Fig 5.1 – Event poster



Fig 5.2 – During the Event



Fig 5.2 – End of the Event



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Entrepreneurship Development Cell

Report on the IGNATIA

Title	: Ignatia
Date	: 01.12.2023
Venue	: LBCH
Event coordinator	: Dr. R S Somasundaram, Dr. A. G. Sudha, Dr. M Kaarthick (Staff Advisors)

Introduction:

The EDC event "Ignatia – Step into the World of Startup," held on Dec 1, 2023 at LBCH had brought together distinguished entrepreneurs and accomplished alumni to inspire and instill an entrepreneurial spirit among CIT students. The event featured dynamic chief guests, insightful sessions, and honored successful alumni who have made significant strides in their respective fields.

Objective:

"Ignatia" aimed to foster entrepreneurship among students through engaging sessions with industry leaders and showcasing successful alumni. The event focused on imparting wisdom on passion, resilience, and learning from failures, reinforcing CIT EDC's dedication to nurturing entrepreneurial endeavors within the academic community.

Event description:

"Ignatia – Step into the World of Startup," on December 1, 2023, aimed at fostering a spirit of entrepreneurship among students. The event, a resounding success, commenced at 10:30 am with the ceremonial lighting of lamps by distinguished dignitaries.

The morning session featured Mr. Aravind Subramaniam, Co-founder of Venture Easy, Mr. Logesh Veluswamy, Founder & CEO of Effitrac Solutions, and Mr. Prashanth Ganesh, Co-founder of PreSkale, as the chief guests, who were bestowed with honors by Principal Dr. A. Rajeshwari for their valuable contributions. The speakers shared insights into entrepreneurship, emphasizing passion, resilience, and learning from failures. Transitioning to the impactful afternoon session, the stage came alive with proud alumni, each carving remarkable paths post- graduation.



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- Er. K. Panneerselvam: Department of Civil Engineering, now at the helm of Selvam Builders.
- Er. Mahendran Raghavan: Department of Civil Engineering, leading Masquare Engineering Services.
- Er. V Aswin Balaji : Department of Electricals and Electronics Engineering, spearheading Peacock Laundry.
- Er. E Ayyanar: Department of Chemical Engineering, Managing Director of Edadi Agrochem Private Limited contributing to the chemical engineering domain.
- Mr. Logesh Veluswamy: Department of Electronics and Communication Engineering, now the Founder and CEO of Effitrac Solutions.
- Mr. Prashanth Ganesh: Master of Science, and Co-founder of PreSkale, making significant strides.
- Mr. Rahul Dharan: Now serving as the Managing Director at SL Engineering.
- Ms. Vanitha Mahendran: Department of Civil Engineering, Founder of Masquare Engineering Services.

All these accomplished alumni were honored by Coordinator Ms. K. Divya Mohana Rajiv and Principal Dr. A. Rajeswari, alongside with our faculty advisors Dr. R .S Somasundaram, Dr. A. G Sudha , Dr. M. Kaarthik and HOD of Civil Department Dr. M P Muthuraj, and HOD of ECE Dr. S Uma Maheshwari. The session delved into the profound insights and experiences these alumni had with CIT, underscoring their unbreakable bond with the college.

Conclusion:

The transformative event, concluding at 3:30 pm, successfully left students inspired and well-equipped with valuable insights for their entrepreneurial journeys. The vote of thanks was provided by Dr. M Kaarthick. With honors bestowed upon accomplished alumni by Principal Dr. A Rajeswari and faculty, "Ignatia" reaffirms CIT EDC's commitment to cultivating and sustaining the entrepreneurial spirit within the academic community.

Secretary

Staff Advisor



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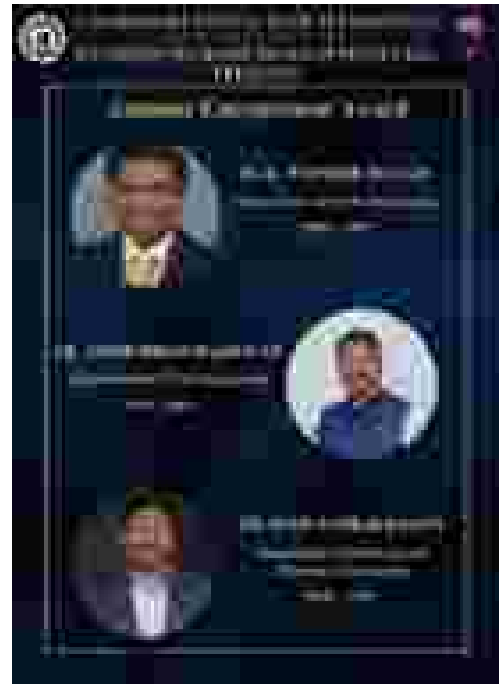


Fig 6.1,2,3,4 – Event Posters



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Fig 6.5 – Group photo with Coordinator, Principal, Faculty Advisors and office Bearers



Fig 6.6 – During the event



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Entrepreneurship Development Cell

Report on Innovation, Start-ups and Entrepreneurship Course

Title	: Innovation, Start-ups and Entrepreneurship Course
Date	: 28.12.2023 to 20.1.2024
Venue	: CM-303 (Computing Block, CIT)
Faculty coordinator	: Dr. R.S Somasundaram
Student coordinator	: Tharun kailash K (Secretary)

Introduction:

This workshop named “Innovation, Start-ups and Entrepreneurship Course” conducted for the department of computing students as a part of their curriculum for one-credit. This course was facilitated by Mr. R.J. Senthil Kumar, Founder & Director, Sprout Knowledge Solutions Private Limited who has an excellent knowledge and experience in entrepreneurship and related discipline.

Objective:

The main objective of this workshop was to provide aspiring entrepreneurs with the knowledge, skills, and inspiration needed to embark on their entrepreneurial journey successfully and aimed at educating the participants about the fundamentals of entrepreneurship, Start-ups culture and getting started with their journey towards their interests. Many discussions and interactive activities were conducted as a part of this workshop to foster the culture of entrepreneurship among students and engage students in the contents actively.

Outcomes:

- CO1:** Understand the concept development
- CO2:** Familiarize the start-ups opportunities and start-ups equation
- CO3:** Identify new venture creation opportunities, its resources, and Requirements
- CO4:** Develop entrepreneurial mind-set and new trends in entrepreneurship
- CO5:** Learn the strategic perspectives in entrepreneurship



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Topic Covered in the course:

1. Introduction to Entrepreneurship
2. Definition of entrepreneurship and its significance.
3. Characteristics and traits of successful entrepreneurs.
4. Overview of the start-up ecosystem and the entrepreneurial process.
5. Identifying Business Opportunities
6. Understanding market trends and opportunities.
7. Conducting market research and feasibility analysis.
8. Idea generation and evaluation.
9. Business Planning and Strategy
10. Creating a business plan: key components and importance.
11. Crafting a unique value proposition.
12. Developing a competitive strategy.
13. Legal and Financial Considerations
14. Business registration and legal structures.
15. Financial management and budgeting.
16. Sources of funding and fundraising strategies.
17. Marketing and Sales Strategies
18. Market segmentation and targeting.
19. Branding and positioning.
20. Sales techniques and customer acquisition.
21. Product Development and Innovation
22. Prototyping and minimum viable product (MVP) development.
23. Lean start-up principles and agile methodologies.
24. Continuous innovation and improvement.
25. Building a Team and Leadership
26. Hiring and team-building.
27. Effective leadership and management skills.
28. Creating a positive and productive work culture.

Schedule:

Date	Day	Hours
28.12.2023	Thursday	3.00 pm to 5.00 pm
06.01.2024	Saturday	9.30 am to 2.30 pm
11.01.2024	Thursday	3.00 pm to 5.00 pm
18.01.2024	Thursday	3.00 pm to 5.00 pm
20.01.2024	Saturday	9.30 am to 1.30 pm
Total Hours		15 Hours



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Fig 7.1 – Poster of the event

Conclusion:

Overall, the workshop was a success fostering a culture of innovation and creativity. The workshop served as a platform for participants to connect, learn, and grow, inspiring them to pursue their entrepreneurial dreams with passion and determination. As we look towards the future, we are confident that the lessons learned and connections made at the workshop will continue to impact the entrepreneurial community positively.

Secretary

Staff Advisor



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Entrepreneurship Development Cell

Report on the Technical Talk on Agile Construction Management

Title: Technical Talk on Agile Construction Management

Date: 27.12.2023

Venue: M 234

Faculty coordinator: Dr. R. S. Somasundaram

Student Coordinator: Tharun Kailash K (Secretary)

Introduction:

A Technical Talk on Agile Construction Management event of Entrepreneurship Development Cell primarily was an initiative to invite our honourable Civil engineering department alumni Mr.V. Sathiyaraj, Managing Director, Sathya Constructions, Coimbatore, a well-known person in the field of entrepreneur and an expert in civil engineering discipline and let our students interact with him and gather insights on the real-world happenings and opportunities students can expect in the current situation.

Objective:

Our main aim is to engage students on how the agile methodologies can be applied to construction management and make the process more efficient as similar to how it is being done in the software development industry. This event also aimed to give an Overview of the Agile Manifesto and its core values and principles. The speaker who is a well-known expert in his field also had planned to share his strategies and benefits of utilizing this technology to leverage the process flow.

Proceedings:

The technical talk held on 27/12/2023 at M 234 aimed to achieve the entire student attention and inspire them about the various disciplines of construction management and the application of agile methodology in it to optimize the process flow. Over the course of the event, major topics like implementing scrum methodologies, applying lean principles, adopting collaborative project delivery methods that involve all the project stakeholders. The speaker structured question and answer sessions to enhance comprehension and engagement among participants.



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Fig 8.1 – Action photograph 1



Fig 8.2 – Action photograph 2

Conclusion:

The event ended with a thank you note by one of the student participants. We can see the audience left the event with a good note and they learned and discovered their interest towards the construction management which will help them in their future ventures.

Secretary

Staff Advisor



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Entrepreneurship Development Cell

Report on Global Investors Meet - Screening

Title	: Global Investors Meet – Screening
Date	: 07/01/2024 - 08/01/2024
Venue	: Day 1 - Library Block Conference Hall (LBCH), Day 2 - College Auditorium
Event Coordinators	: Dr. R S Somasundaram (Faculty Coordinator)

Introduction:

The Tamil Nadu Global Investors Meet 2024, organized by the Government of Tamil Nadu, was a prestigious two-day event aimed at showcasing investment opportunities and attracting potential investors to the state. The Entrepreneurship Development Cell (EDC) team played a pivotal role by live streaming the event proceedings, which took place in Chennai, to the college campus.

Objective:

The primary objective of the event was to raise awareness about the investment potential in Tamil Nadu across various sectors. Through the live streaming coordinated by the EDC team, students had the opportunity to gain insights into the investments being made by prominent companies.

Proceedings:

The EDC team efficiently organized live streaming sessions at LBCH and the College Auditorium, granting students direct access to presentations and discussions from the Tamil Nadu Global Investors Meet. Students were informed about various investment opportunities in Tamil Nadu, including electronic manufacturing, green energy, aerospace, IT, and more.

Conclusion:

The event informed students about Tamil Nadu's investment potential and involvement of renowned companies. It encouraged entrepreneurship and investment spirit among students.

Secretary

Staff Advisor



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Entrepreneurship Development Cell

Report on Global Investors Meet - Screening

Title	: Global Investors Meet – Screening
Date	: 07/01/2024 - 08/01/2024
Venue	: Day 1 - Library Block Conference Hall (LBCH), Day 2 - College Auditorium
Event Coordinators	: Dr. R S Somasundaram (Faculty Coordinator)

Introduction:

The Tamil Nadu Global Investors Meet 2024, organized by the Government of Tamil Nadu, was a prestigious two-day event aimed at showcasing investment opportunities and attracting potential investors to the state. The Entrepreneurship Development Cell (EDC) team played a pivotal role by live streaming the event proceedings, which took place in Chennai, to the college campus.

Objective:

The primary objective of the event was to raise awareness about the investment potential in Tamil Nadu across various sectors. Through the live streaming coordinated by the EDC team, students had the opportunity to gain insights into the investments being made by prominent companies.

Proceedings:

The EDC team efficiently organized live streaming sessions at LBCH and the College Auditorium, granting students direct access to presentations and discussions from the Tamil Nadu Global Investors Meet. Students were informed about various investment opportunities in Tamil Nadu, including electronic manufacturing, green energy, aerospace, IT, and more.

Conclusion:

The event informed students about Tamil Nadu's investment potential and involvement of renowned companies. It encouraged entrepreneurship and investment spirit among students.

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Fig 9.1 - First day of the event



Fig 9.2 - Second day of the event



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Fig 9.3 - Second day of the event



Fig 9.4 - Second day of the event



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Entrepreneurship Development Cell **Report on Entrepreneurship Unveiled**

Title : Entrepreneurship Unveiled
Date : 13.02.2024
Venue : EDC Board room, 11.30 A.M
Event Coordinator : Dr. R S Somasundaram,
Dr. A. G. Sudha, Dr. M Kaarthick (Staff Advisors)

Introduction:

The meeting was conducted in the Entrepreneurship Development Cell (EDC) conference hall on 13.02.2024, with all board members and staff advisors present to facilitate the event.

Objective:

The objective of the meeting was to provide a platform for knowledge sharing and interaction among participants, with the aim of enhancing their understanding of entrepreneurship and fostering a collaborative environment for learning and networking.

Proceedings:

The event commenced with an introduction by the host, Mr. Muthukumar, a seasoned entrepreneur and business consultant, who shared valuable insights, knowledge, and experiences from his entrepreneurial journey. Participants were encouraged to introduce themselves briefly, following which an interactive session ensued. Dr. Muthukumar addressed queries, clarified doubts, and engaged participants in meaningful discussions, creating a conducive environment for learning and interaction.

Conclusion:

The entrepreneurial session provided valuable experiential knowledge and practical insights, fostering active participation, idea exchange, and networking opportunities. Overall, it enriched attendees, fostering a spirit of entrepreneurship within the EDC community. The event came to an end with vote of thanks delivered by Mr. Tharun Kailash K.

Secretary

Staff Advisor



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Fig 10.1 – Event Poster



Fig 10.2 – During the Event



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Entrepreneurship Development Cell
Report on Innovation and Entrepreneurship

Title : Innovation and Entrepreneurship
Date : 20.02.2024
Venue : MBCH, 11.30 A.M
Event Coordinator : Dr. R S Somasundaram,
Dr. A. G. Sudha, Dr. M Kaarthick (Staff Advisors)

Introduction:

On 20.02.2024, the Innovation and Entrepreneurship event took place at MBCH, with Faculty Coordinator Dr. R S Somasundaram leading the initiative to impart entrepreneurship knowledge.

Objective:

The main objective of this event to cultivate the spirit of entrepreneurship among students and guiding budding entrepreneurs by providing them with technical, business or financial support.

Proceedings:

The event started with welcome speech by our Principal Dr. A Rajeswari mam and was taken over by the speaker Mr. G Krishnan who provided insights about the difference between innovation and invention. He emphasized on the importance of solving existing problems through our innovation and how it can improve people's lives. He explained how incubation cell helps start-ups and the process of evaluation for financial aid providence. He spoke about a women entrepreneur Dr Anu Acharya who has started a unique start-up that has changed thousands of lives and how it is going to be the future in the field of medicine. After this, the chief guest was honoured with a token of memento by Secretary Mr. K Tharun Kailash.

Conclusion:

The event was a resounding success with participants gaining real world knowledge and engaging in an interactive session with the speaker where they asked their queries. The event was an eye opener for all aspiring entrepreneurs. The event came to an end with the vote of thanks delivered by Ms. Sasika.

Secretary

Staff Advisor



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Fig 11.1 – Poster Event



Fig 11.2 – During the Event



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Entrepreneurship Development Cell

Report on the Event: Entrepreneurship Awareness Podcast Series

Title : MileCast_CIT

Coordinator : Director of Milecast – Ms. Sasika

Introduction:

The Milecast podcast, initiated in 2020 by the Entrepreneurship Development Cell at Coimbatore Institute of Technology, serves as a platform to spotlight the rich tapestry of real-world entrepreneurs and their diverse business ventures, encapsulating their enduring legacy in the entrepreneurial landscape.

Objective:

The Milecast podcast by the Entrepreneurship Development Cell at Coimbatore Institute of Technology aims to share insights from real-world entrepreneurs, inspiring Coimbatore Institute of Technology students to engage with entrepreneurship and economics, thus preparing them to address contemporary challenges.

Podcast Metrics:

- Total Number of Listeners : 2.1K
- Most Popular Episode : [episode link](#)
- Podcast Hyperlink : [click here](#)

Conclusion:

The Milecast podcast has proven invaluable, empowering Coimbatore Institute of Technology students with practical insights from real-world entrepreneurs, igniting enthusiasm and confidence in their entrepreneurial pursuits.

Secretary

Staff Advisor



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Fig a.1 – Home Page of MileCast



Fig a.2 – Old episodes



Fig a.3 – New episodes



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Entrepreneurship Development Cell

Report on the Event: Ippadiyum Pesuvom Podcast Series

Title : Ippadiyum Pesuvom

Coordinator : Mr. Ameer Mohamed A (Director of Ippadiyum pesuvom)

Introduction:

'Ippadiyum Pesuvom,' initiated in 2020 by the Entrepreneurship Development Cell at Coimbatore Institute of Technology, delves into diverse entrepreneurial topics beyond technicalities. Through engaging discussions and spotlighting real-world entrepreneurs, the podcast encapsulates the evolving landscape of entrepreneurship.

Objective:

Our aim is to provide Coimbatore Institute of Technology students with non-technical insights vital for entrepreneurship and economics. Through 'Ippadiyum Pesuvom,' we strive to share pertinent information beyond academics, fostering a comprehensive understanding of entrepreneurial principles.

Podcast Metrics:

- Total Number of Listeners : 4.4K
- Most Popular Episode : [episode link](#)
- Podcast Hyperlink : [click here](#)

Conclusion:

"Ippadiyum Pesuvom" highlights the importance of meaningful dialogue in entrepreneurship and trending economic discussions. Our commitment to diverse, non-technical content is strengthened by positive listener feedback, enhancing our understanding across various domains.

Secretary

Staff Advisor



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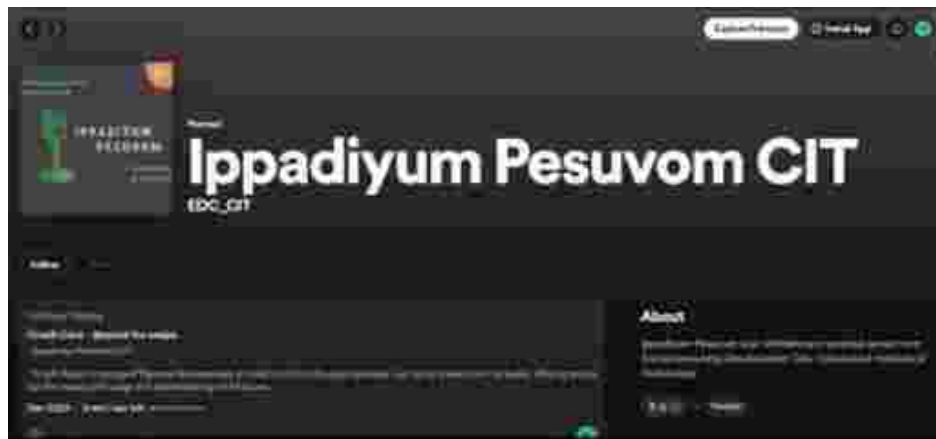


Fig b.1 – Home page of Ippadiyum Pesuvom CIT



Fig b.2 – old episodes



Fig b.3 – new episodes



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Entrepreneurship Development Cell

Report for the Instagram page: The CEO Strategy

Title : The CEO Strategy

Coordinator : Ms. Susma Mondal (Director of Public Relations)

Introduction:

The CEO Strategy, pioneered by Coimbatore Institute of Technology students, embodies empowerment and inspiration for entrepreneurs, fostering a journey towards greatness through shared knowledge and a vision-driven approach to success.

Objective:

The objective is to facilitate business knowledge dissemination and ignite entrepreneurial spirit among Coimbatore Institute of Technology students. Through The CEO Strategy, we aim to empower and inspire future business leaders on their journey to success.

Social Media Metrics:

- Social Media Page : [click here](#)
- Total Followers : 148
- Most Popular Post : CEO strategy promo - [61 Likes/ 32 Shares/ 1 Comments]

Conclusion:

In conclusion, students are gaining valuable knowledge through our Instagram page, and we look forward to expanding our impact through future interviews with entrepreneurs from our college.

Secretary

Staff Advisor



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Fig c.1 – Instagram page of The CEO Strategy



Fig c.2 – Posts of The CEO Strategy



CGC Cell Social Responsibility Event - Seed Ball Festival - 5 August 2024

Event Name : Social Responsibility Event - Seed Ball Festival
Date : 05-08-2024
Venue : Oudipudur Government School Campus
Time : 09:30 am to 06:30 pm

Organizers: Coimbatore GHS School, Coimbatore Coimbatore Institute of Technology, Coimbatore & Rudambara Foundation, Coimbatore

Attendees : 200+ students, 200+ public

Highlights:
Inaugurated by Siddha Sri Easwari Guroji, CII Education Institutions Coordinator, Ms. Divya Mohana Raju, Noyal Festival Coordinator, Swami Vidyananda, NGR Memorial High School Headmaster, Mr. Sathiasivan, Atma Foundation Founder, Mr. Kandavel and Oudipudur Government Boys High School Headmaster Mr. Balraj.
Seed balls were made by mixing local seeds with soil mixed with different types of trees.
The event was organized by CII CGC Team and CII Students





Unleash Your Creativity! Design the CIT Hackathon Logo & Win Exciting Prizes!

24 February 2024 to 15 March 2024

CIT Hackathon Logo Contest | Upload the brief descrip...

Type: | Theme: | Modified:

File:

- 1. CIT Hackathon Logo Contest
- 2. CIT HACKATHON
- 3. CIT Hackathon Logo
- 4. CIT HACKATHON
- 5. CIT HACKATHON
- 6. CIT HACKATHON
- 7. CIT HACKATHON
- 8. CIT HACKATHON
- 9. CIT HACKATHON
- 10. CIT HACKATHON

Unleash Your Creativity! Design the CIT Hackathon Logo & Win Exciting Prizes! Join the CIT's First ever logo design competition where your creation will endure eternally as a symbol of CIT HACKATHON

Prizes:

- 1st Prize: RM5000
- 2nd Prize: RM3000
- 3rd Prize: RM2000
- 4th Prize: RM1000
- 5th Prize: RM500

Rules:

- 1. All participants must be CIT students.
- 2. The contest is open to all CIT students.
- 3. The contest is open to all CIT students.
- 4. The contest is open to all CIT students.
- 5. The contest is open to all CIT students.

Contact:

Ms. Nur Hafizah | 011-2222-2222



CGC Cell Meeting for I Year B.E. / B. Tech. / MCA / M.Sc./MBA

23 February 2024

President's Address
Dr. A. Rajamani
Principal, CIT

CGC Team Introduction
CGC Cell Chairperson
Ms. V. Divya Mohana Raju
Coordinator, CIT Institutions:

Focus Areas & List of Events/ activities organized by CGC Cell:

- Higher Studies – MBA/M.E/M.Tech/M.S**
Dr. M. Mubashiraj, Computer Science and Engineering
Dr. N. Geetha, Information Technology
- Competitive Examinations - GATE, CAT, GMAT/ESAM**
Dr. P. Ganthi, Humanities
Dr. A. Saritha Devi, Humanities
Dr. T. Sivakumar, Chemical Engineering
Dr. M. Sarthiga, Artificial Intelligence and Data Science
- Non-Conventional Career Path**
Dr. S. P. Sanjivanan, Mechanical Engineering
Mr. D. Arul, Civil Engineering
- Recruitment in State, Central Government jobs**
Ms. V. Shanthy, Computing
Dr. P. Veerasilva, Computing
Dr. S. Thiruga, Management studies
- Curriculum Enhancement**
Dr. M. Poongithal, Electronics and Communication Engineering
Ms. A. Priyadarshini, Electrical and Electronics Engineering
- Entrepreneurship & IT Placements**
Dr. R. Maheshwari, Humanities





CGC Cell with Department of Computing & Department of Management Studies jointly in association with COOKr - Hackathon and Macathon - 16 & 17 April 2024

Career Guidance and Counselling Cell of Coimbatore Institute of Technology in Collaboration with the Department of Management Studies and the Department of Computing organized "Byte Sized Brainstorm - Where Ideas Simmer and Solutions Cook" which brought together innovators, developers, and enthusiasts from diverse backgrounds to ideate and create solutions to pressing challenges. Two events were organized Macathon - (an inter-collegiate Ideation Event) organized by Department of Management Studies and The DoughVinci Code - (an intra-collegiate technical Hackathon) by Department of Computing with COOKr, the India's Leading Home Food App as the Collaborative Partner.

MACATHON (Great Management Ideation) - 28 teams competing from 17 different colleges participated in the event. The event comprised of three rounds starting with the preliminary online quiz in round 1, focusing on brainstorming and idea generation. In the round 2, the shortlisted teams solved case scenarios representing various problem statements provided with a range of themes, such as Sustainability, Marketing Campaigns, Food Technology, ROI, Customer Retention Analysis, generating Revenue, Social Experiments, etc. Mrs. COOKr headed by Mr. Prithi Senthilvelan, CEO & Co-founder COOKr and Mr. Ramasethi Rajagopal, VP of Engineering, COOKr provided valuable guidance, helping teams shape their concepts and overcome challenges.

THE DOUGHVINCI CODE (A Technical Hackathon) - The DoughVinci Code - A Technical Hackathon (Tech Meets Taste) was conducted among 150 intra-collegiate students to explore the opportunities in AI, Machine Learning, Security and Full stack technology has to offer in designing solutions for Food Tech Industry. The problem statements covered the theme Cracking the Potent of Food Tech. With the support of Mr. Ramasethi Rajagopal, VP of Engineering, COOKr and technical experts from Cobler and Faculty as technical experts from Department Of Computing, CGC guided them. Teams were assessed for the best minimum viable product.



PREPARED BY



CGC Cell with Department of Computing & Department of Management Studies jointly in association with COOKr - Hackathon and Macathon - 16 & 17 April 2024







List of Domain Mentors from COOKr and Technical Mentors from Department of Computing:

S.No	Name	Designation
1	Ramanathan Alagappan	Vice President of Engineering
2	Karthik Ganeshan	Principal Engineer
3	Dharmesh Kumar R	Sr. Software Engineer
4	Raja R	Software Engineer
5	Chodai S	Software Engineer
6	Babji	Software Engineer

Prize Position	Team Members	Class & Department
FIRST Place	Ni Raghava Farhan J Mithun (25)	III rd Year M.Sc (Artificial Intelligence and Machine Learning)
SECOND Place	Mohamedha R Abhishek Pandian V Logesh S0	III rd Year M.Sc (Artificial Intelligence and Machine Learning)
THIRD Place	Amr Jeevitha S Dhishana B Rohithakrishna K J	III rd Year M.Sc (Decision and Computing Science)



CGC Cell monthly meet

20 February 2024



- Discussions on CGC events planned
- Conduct of Hackathon and Ideathon for all departments in association with the CGC Cell
- Discussions on Tentative date/Schedule for the Hackathon and Ideathon
- CGC Cell Counseling minutes and report

CGC Cell in association with ECE Department National level Hackathon, Nexus 2024 23 March, 2024


The national level Hackathon, Nexus 24 was held on March 23rd, 2024, jointly with Career Guidance and Counseling Cell of CIT.

Sponsors: Received Rs.1,80,000 from various industries and organizations

- Dr. R.S Pugalendhi, Anura, Chennai, Indian Bank - Platinum Sponsor
- Byts Pvt Ltd: Gold Sponsor
- Time, Emgiltz, and Sixphrase: Silver Sponsors
- Silicon Systems, Emsof Systems, and SI-UK, Coimbatore: Bronze sponsors

- **First round - Idea submission** - 150 teams, 83 teams were shortlisted after Evaluation by internal faculty members for online presentation on March 4th.
- **Second Round** - A panel of 12 industrial experts shortlisted 78 teams for final round, prototype development
- The teams were given two weeks of mentoring by both industry and academic experts for prototype development
- **Final Round** was held on March 23rd, 2024. Three teams were shortlisted.





CGC Cell in association with Department of Humanities & Chemistry

An Intra College Ideathon

Be a Trailblazer, Not a Follower


23 April 2024

CASTLE
10 Prince Street,
2nd Floor, XXX
Sri Lanka XXX

Registration Details

Registration Fee: XXX
Payment Details: XXX


Scan QR to Register



Ideathon
2024

Registration Period: XXX-XXX-XXXX
Event Date: XXX-XXX-XXXX

Contact: XXX-XXX-XXXX



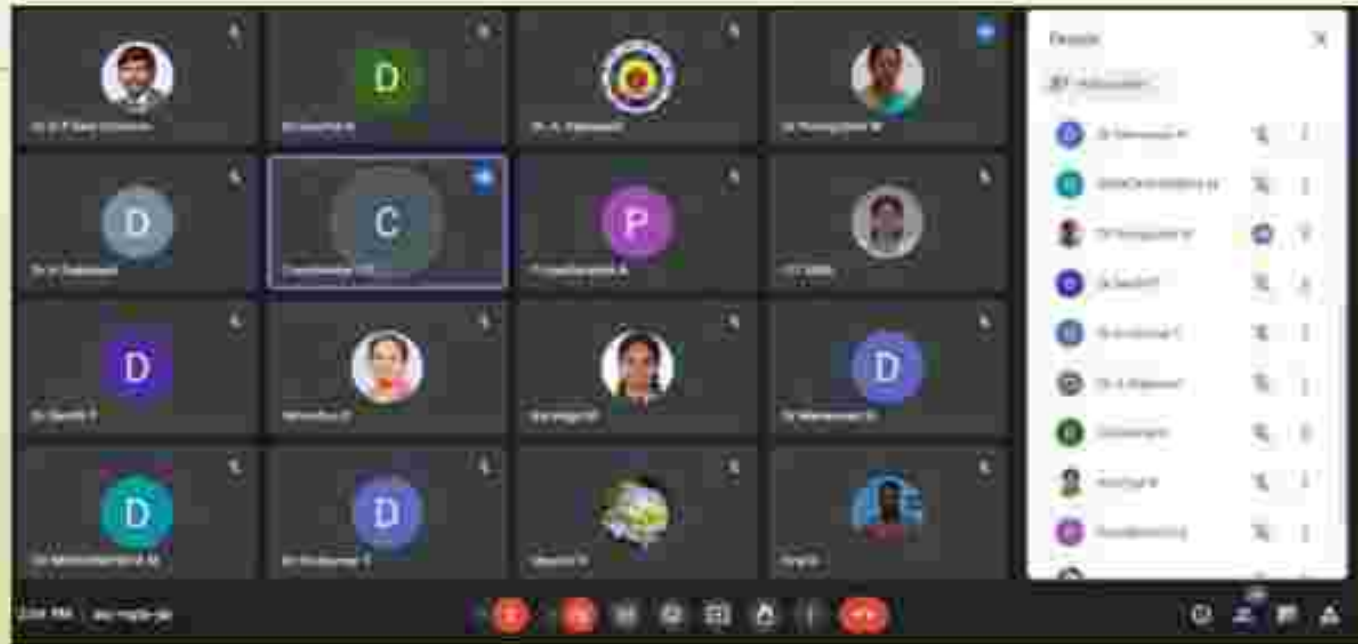


CGC Cell monthly meet

23 April 2024

CGC Cell monthly meet
23 April 2024

- **Discussions on Ideathon for first year students, organized in association with Department of Humanities & Chemistry.**
- **An Intra College Ideathon (Be a Trailblazer, Not a Follower)**
- **Plan for CGC activities**
- **Schedule for CSE and Hackathon arrangements**





CGC Cell in association with CSE Dept. Hackathon - Innovision'24

26 April, 2024

Judges:
Mrs. Nithya Rajeshwari Ramakrishnan
Test Manager and Agile master
Robert Bosch, Coimbatore

Mr. A. Manojkumar,
Senior programmer,
Innovative HR and Training services,
Coimbatore

Chief guest:
Mr. Vivek Tripathi,
Associate director,
PwC, Bengaluru



Sample Counselling Photos



Level 1

Level 2





CAREER GUIDANCE AND COUNSELLING CELL *You Choose. We Guide*

Other Activities:
Instagram: [citoge](#)

Career Guidance and Counselling Cell has an online page on Instagram through which it interacts with the students by posting all the updates about the happenings in the institute (through students union and various clubs) and also have gained recognition for sharing valuable quotes and thoughts about different spheres of life.

Counselling of Students - Throughout the Academic Year

Career Guidance - Seminars/Workshops

Conventional & Non Conventional Activities/Competitions/Events



