YUKTHI-2024

"Concept to Creation"

Powered by KATPENTER

INTERNAL PROJECT EXPO

24 APRIL 2024

Jyothi Engineering College

Report on "YUKTHI 2024 - Concept to Creation"

Introduction:

"YUKTHI 2024 - Concept to Creation," an internal project competition for final-year B.Tech students, was successfully held on 24th April 2024 at Jyothi Engineering College, Thrissur. The event provided a dynamic platform for students to showcase their innovative projects and apply their technical knowledge.

Organizing Committee:

The main coordinators of the event were Dr. Vincy Verghese from the Civil Engineering (CE) department and Mr. Christy V Vazhappilly from the Mechanical Engineering (ME) department. The organizing committee consisted of the project coordinators from all eight engineering departments, ensuring a comprehensive and well-coordinated event. Their collective efforts were instrumental in the successful execution of the competition.

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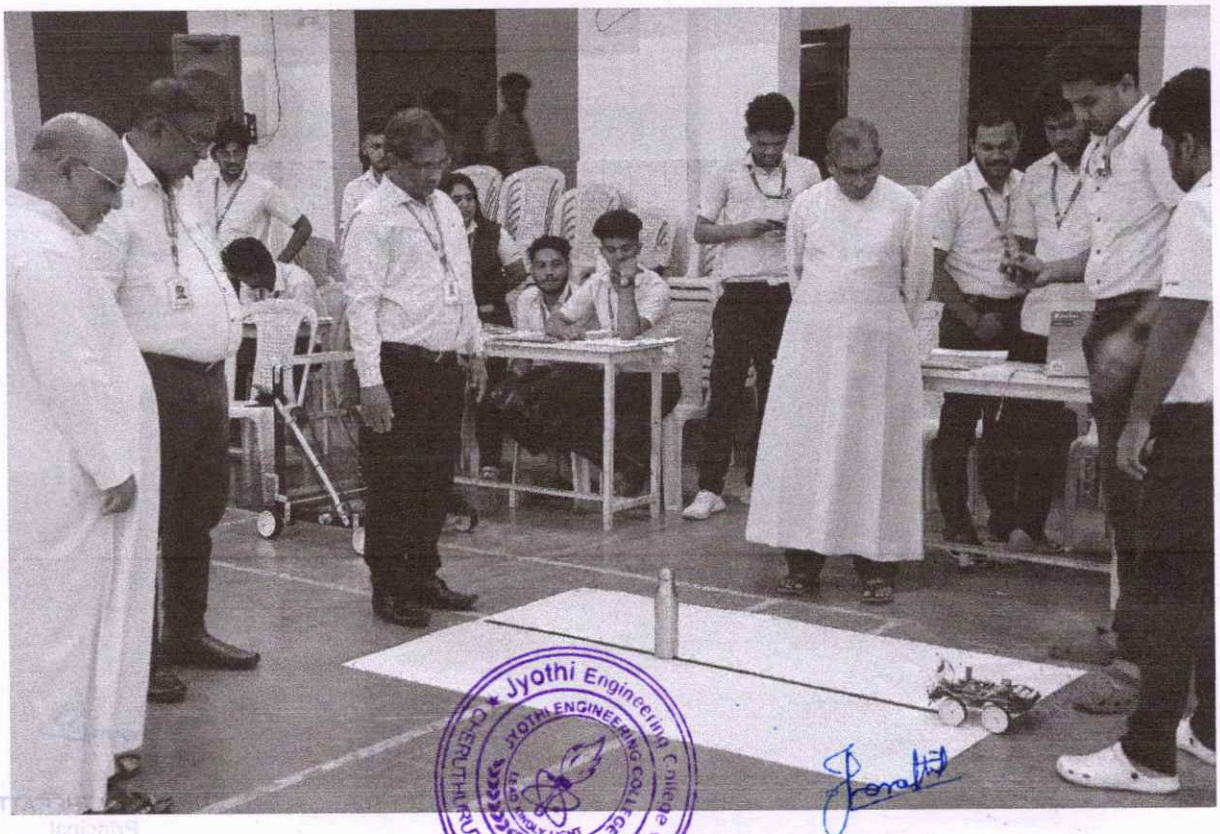
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Inauguration:

The event was inaugurated by Rev. Fr. Thomas Kakkassery, Executive Manager and Rev. Fr. Jose Kannampuzha, Academic Director and Dr. Jose P. Therattil, Principal graced the occasion.



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Participating Departments and Teams:

- Artificial Intelligence and Data Science (AD): 13 groups
- Civil Engineering (CE): 14 groups
- Computer Science Engineering (CSE): 31 groups
- Electronics and Communication Engineering (ECE): 13 groups
- Electrical and Electronics Engineering (EEE): 10 groups
- Mechanical Engineering (ME): 20 groups
- Mechatronics Engineering (MRE): 13 groups
- Robotics and Automation (RA): 4 groups

Event Tracks and Venues:

The competition was divided into two tracks: Circuit and Non-Circuit, with projects presented in various venues across the campus, including:

- Auditorium
- EAB-415/416
- Seminar Halls
- Department Laboratories
- Classrooms

Awards and Prizes:

KATPENTER Project Excellence Award:

The first prize for each track included a cash prize of Rs. 10,000.

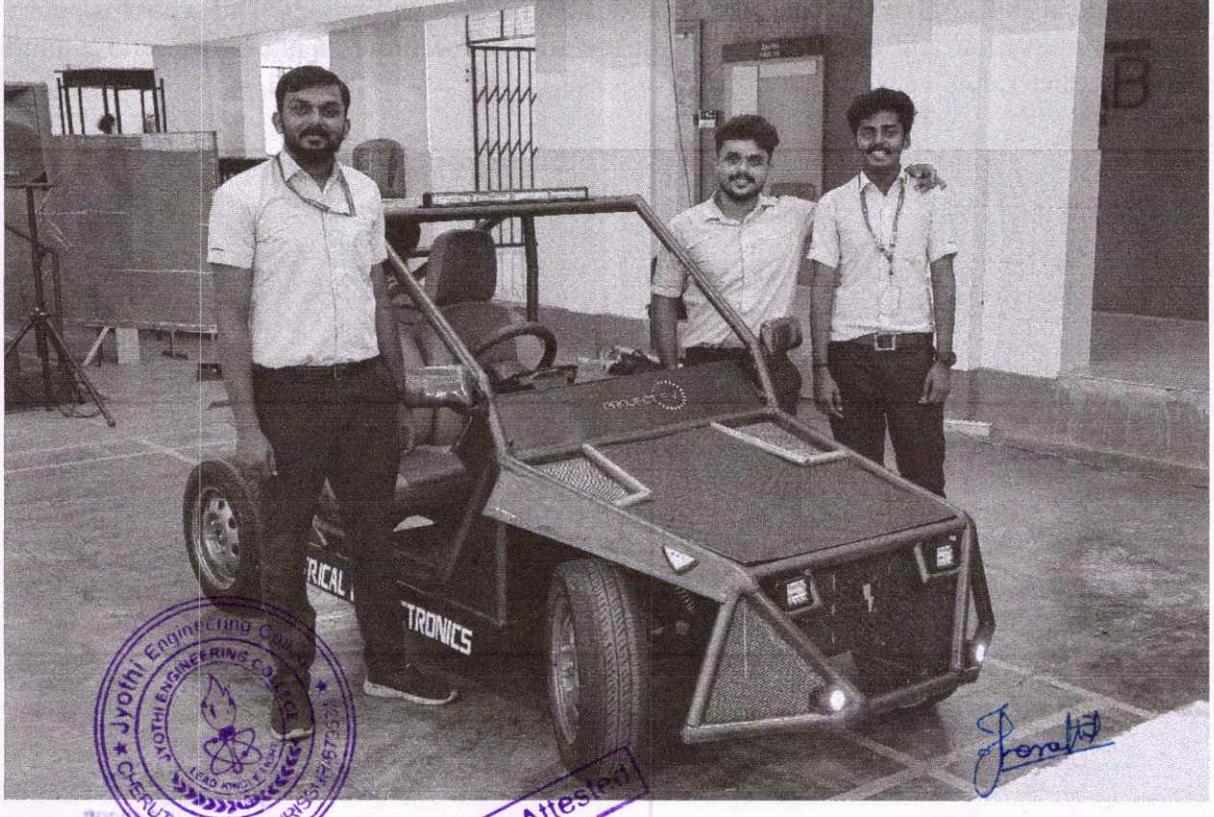
Jyothi Project Excellence Award:

In addition to the main prize, the top three projects from each department were awarded cash prizes of Rs. 3000, Rs. 2000, and Rs. 1000 respectively. These prizes were sponsored by the professional bodies associated with the college, providing additional recognition and encouragement to the participants.

The prizes were given away during the College Day 2024.

Sponsorship:

The event was generously sponsored by KATPENTER, led by Mr. Jose Kattukkaran, an accomplished alumnus of Jyothi Engineering College. His contribution significantly enhanced the competition, highlighting the strong ties between the college and its alumni.



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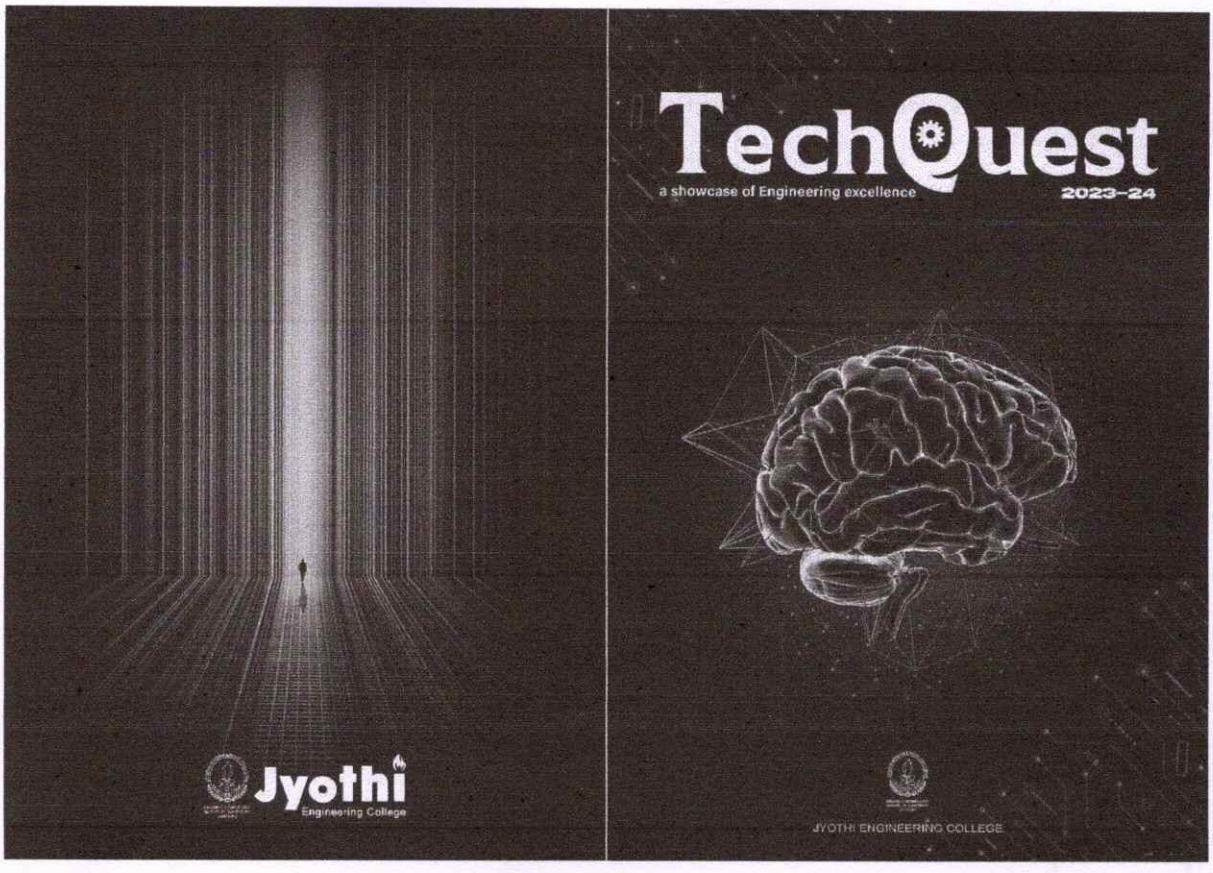
Magazine Presentation:

The event magazine "Tech Quest" was presented, highlighting the innovative projects and technological advancements showcased at the competition.



Conclusion:

"YUKTHI 2024 - Concept to Creation" was a resounding success, showcasing the creativity and technical skills of the students across various engineering disciplines. The event fostered a spirit of innovation and collaboration, with the support of professional bodies and alumni adding further value.

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KATPENTER PROJECT EXCELLENCE AWARD - TRACK 1

(CIRCUIT BRANCHES)

TITLE : **GREEN WHEELS: DESIGNING ELECTRIC VEHICLE WITH MULTIPLE ENERGY SOURCES**

TEAM : **ATHUL KRISHNA K. S., JINSON JOSE, JOSBIN K. J.**

SUPERVISOR : **AKHIL A. BALAKRISHNAN**

DEPARTMENT : **ELECTRICAL AND ELECTRONICS ENGINEERING**

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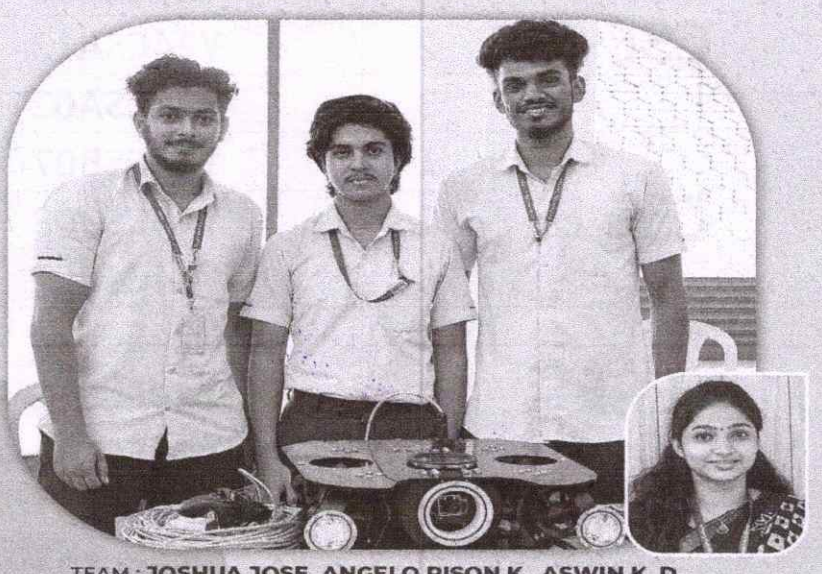
KATPENTER PROJECT EXCELLENCE AWARD - TRACK 2

(NON-CIRCUIT BRANCHES)

TITLE : **UNDER WATER ROV FOR INSPECTION**



TEAM : **JOSHUA JOSE, ANGELO RISON K., ASWIN K. D.**

SUPERVISOR : **ATHIRA P. PREMAN**

DEPARTMENT : **ROBOTICS & AUTOMATION**

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KATPENTER PROJECT EXCELLENCE AWARD

Track 1 Circuit Branches	**Y24EEE10**
Track 2 Non-Circuit Branches	**Y24RA02**

DEPARTMENTAL PROJECT EXCELLENCE AWARD

AD	1	Y24AD05
	2	Y24AD02
	3	Y24AD09
CSE A	1	Y24CSA08
	2	Y24CSA13
	3	Y24CSA02
CSE B	1	Y24CSB07
	2	Y24CSB08
	3	Y24CSB02
ECE	1	Y24ECE10
	2	Y24ECE11
	3	Y24ECE03
EEE	1	Y24EEE07
	2	Y24EEE04
	3	Y24EEE09

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CE	1	Y24CE03
	2	Y24CE01
	3	Y24CE11
ME A	1	Y24MEA05
	2	Y24MEA08
	3	Y24MEA01
ME B	1	Y24MEB08
	2	Y24MEB06
	3	Y24MEB02
MRE	1	Y24MRE03
	2	Y24MRE04
	3	Y24MRE12
RA	1	Y24RA04

Mr. Christy V Vazhappilly
YUKTHI 2024 Coordinator

Dr. Vincy Verghese
YUKTHI 2024 Convenor

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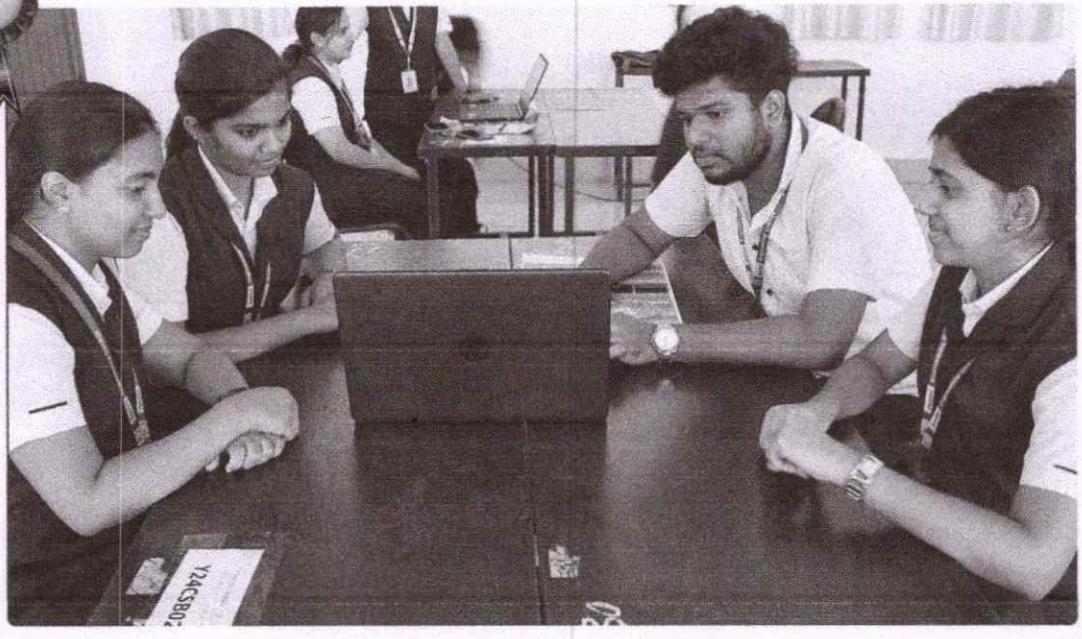
TITLE : **DERMICURE**

3RD



TEAM : **SRUTHI P. A., NIKHIL JOB MATHEW, RINIYA MARY PRADEEP, ROSMIN JOHN C.**

SUPERVISOR : **SAJITHA I.**

DEPARTMENT : **COMPUTER SCIENCE AND ENGINEERING - B**

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DEPARTMENTAL PROJECT EXCELLENCE AWARD

TITLE : **AUTOMATIC ATTENDANCE DETECTION SYSTEM**

TEAM : **ABHINAV PADMARAJAN, ALFIN LAWRENCE, ANATHAKRISHNAN, ANZAL AKBAR ALI**

2ND

SUPERVISOR : **VYSAGH M.**

DEPARTMENT : **COMPUTER SCIENCE AND ENGINEERING - A**

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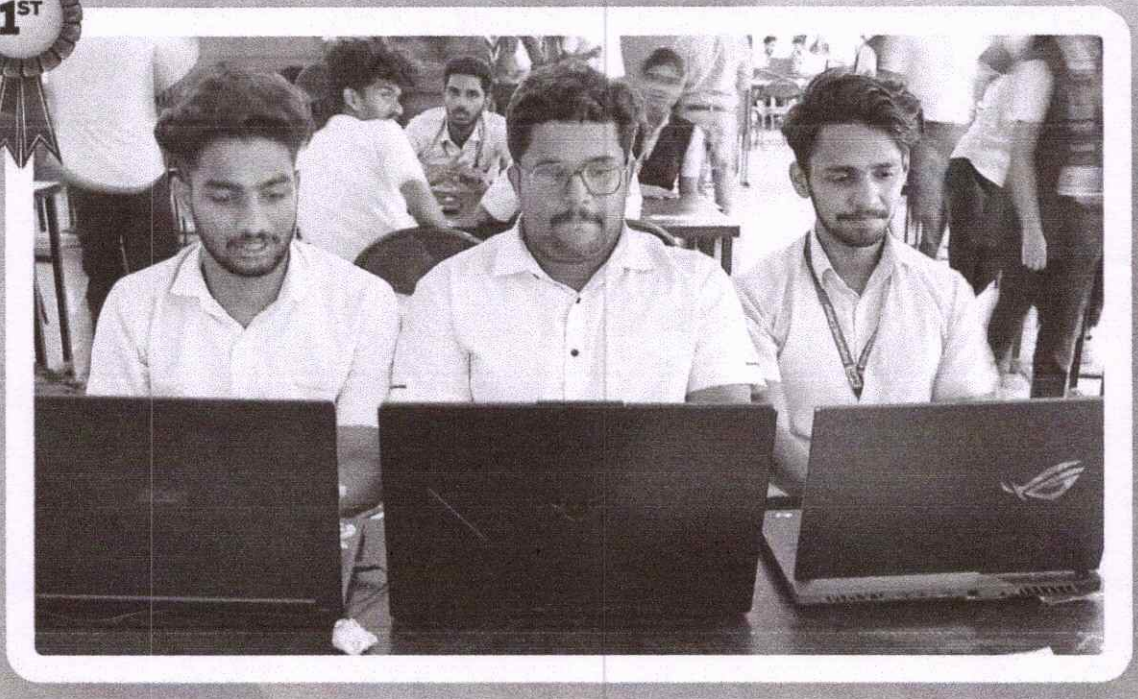
DEPARTMENTAL PROJECT EXCELLENCE AWARD

TITLE : **SKILLHUB - A SKILL DEVELOPMENT PLATFORM**

1ST



TEAM : **PHILIPOSE ALEXANDER, RESHAB PARAKKADAN, RUSSELL GEORGE, SREEHARI P.**

SUPERVISOR : **SHAIJU PAUL**

DEPARTMENT : **COMPUTER SCIENCE AND ENGINEERING - B**

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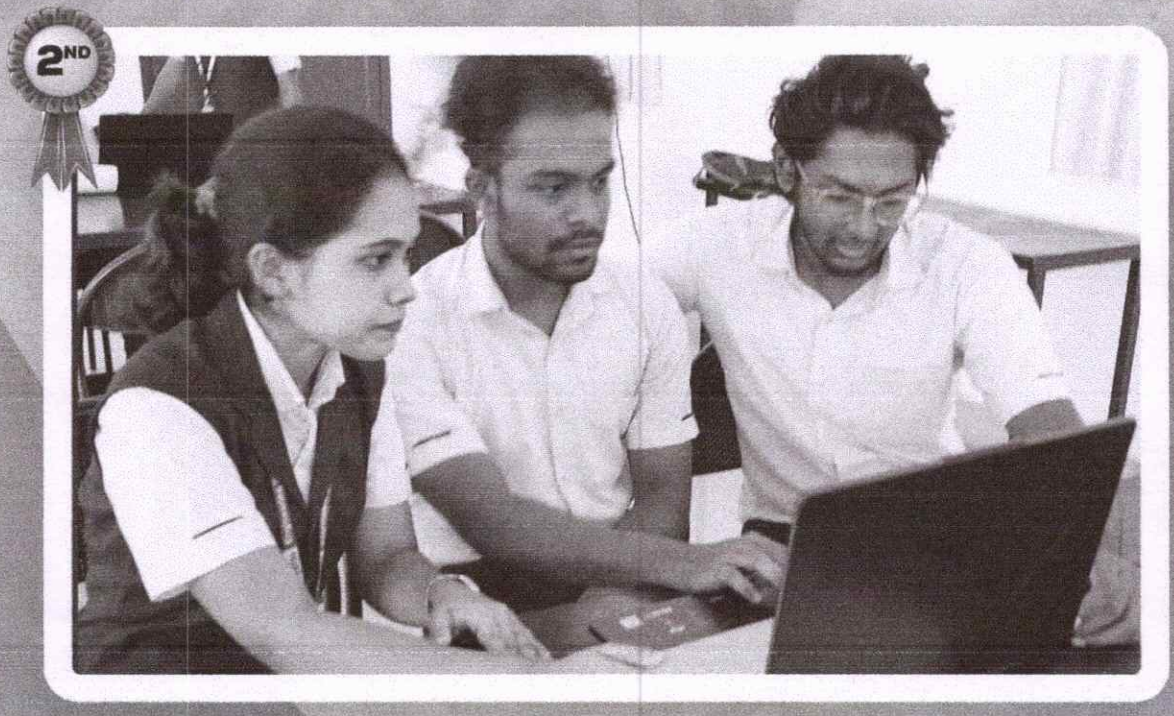
DEPARTMENTAL PROJECT EXCELLENCE AWARD

TITLE : **DICE-DECENTRALISED IMMUTABLE CREDENTIAL ECOSYSTEM**



TEAM : **MUHAMMED AJMAL M., MALAVIKA BABURAJ, VISHNUPRASAD V. S., PRANISH V. P.**

SUPERVISOR : **VYSAGH M.**

DEPARTMENT : **COMPUTER SCIENCE AND ENGINEERING - B**

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Principal
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Cheruthuruthy - 679531

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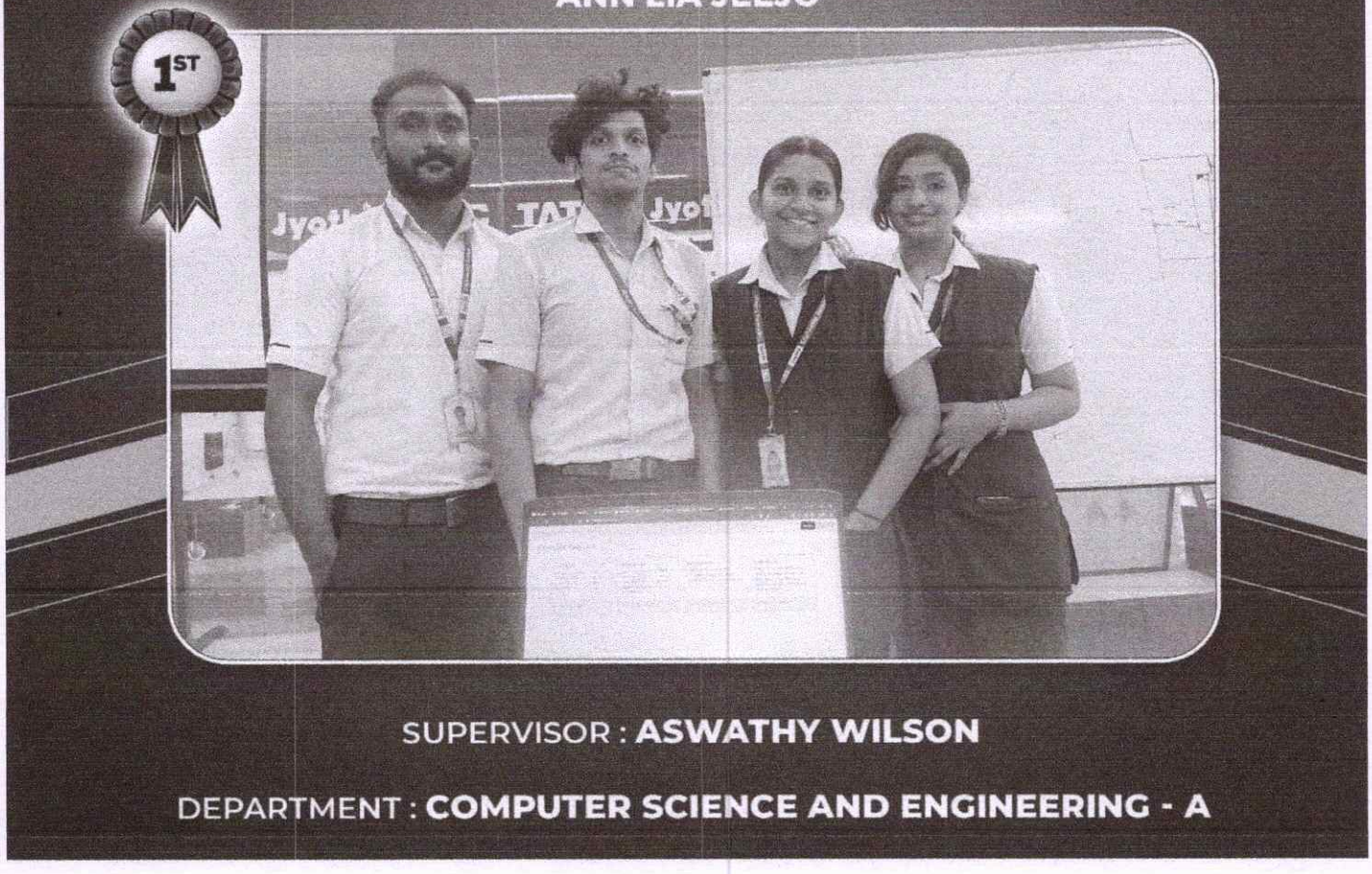
DEPARTMENTAL PROJECT EXCELLENCE AWARD

TITLE : **ML FUSION LAB**

TEAM : **HARIKRISHANA R. NAIR, AJITH, ALISHA R. ALAPPAT, ANN LIA JEEJO**



SUPERVISOR : **ASWATHY WILSON**

DEPARTMENT : **COMPUTER SCIENCE AND ENGINEERING - A**

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Cheruthuruthy - 679531

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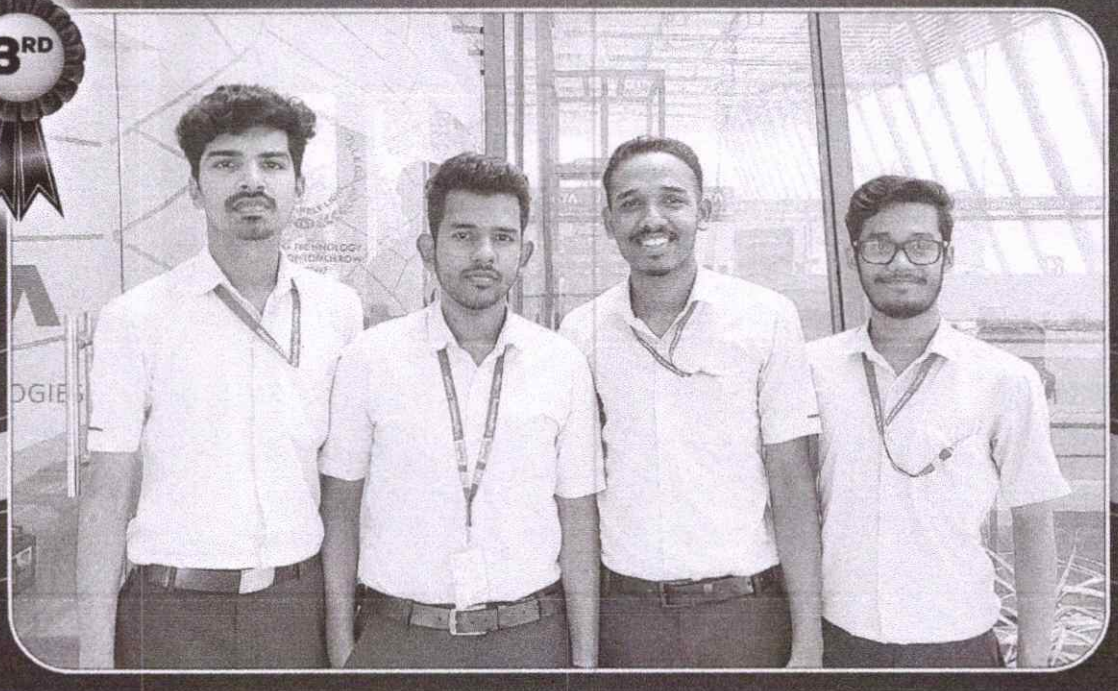
DEPARTMENTAL PROJECT EXCELLENCE AWARD

TITLE : **CONVERSATIONAL INTERVIEW AND TRAINING ASSISTANCE**

TEAM : **EDWIN MONCY, AUGUSTIN C. BENNY, ASWIN K. KEN T. SHINE**

3RD



SUPERVISOR : **DR. SWAPNA B. SASI**

DEPARTMENT : **COMPUTER SCIENCE AND ENGINEERING - A**

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

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PROJECT EV LAUNCHING CEREMONY

23rd April 2024

The project EV Launching ceremony was conducted at 3.30 pm on 23rd April 2024 near the Main gate of the college. AEEE staff coordinator D. Shijoh V. welcomed all those who gathered over there. As the project coordinator of the final year batch, he congratulated all the students for coming up with such an academic project. He mentioned about the effort taken by the students especially the corresponding batches to fulfil their objectives which were achieved at the end of academic year. Head of the Department, Dr. Jenson Jose presided over the function. He thanked all the well wishers those who contributed towards the total expenses (Nearly 1,50,000/-). That includes alumni members too. Initially, the fund raising was the big challenge. But the contribution from the students as well as the alumni made this project comes true.

Academic Director, Rev. Fr. Dr. Jose Kannampuzha inaugurated the function. In his inaugural speech, he mentioned about the importance of EVs in coming future, and also the challenges expecting in this field. Principal, Dr. Jose P. Therattil, unveiled the vehicle and Executive Manager flagged off the first ride of the vehicle by Academic Director along with Student coordinator of the Project, Mr. Athul Sajeev. Later Mr. Athul explained about the working, components, features of the vehicle. Also he added that it is battery which is the main source of energy. The battery can be charged from the grid during stationary condition and during running condition, provision for charging is by solar and wind energy.

Finally, the key was handed over to junior students lead by Joyal Puthur, S6 EEE and Amalraj, S4 EEE for servicing and maintaining it in the coming years. All the students were given the chance to run the vehicle after the vote of thanks by Mr. Geo Paul, the AEEE Secretary.

Dr. JENSON JOSE
Head, Department of
Electrical ... Engineering

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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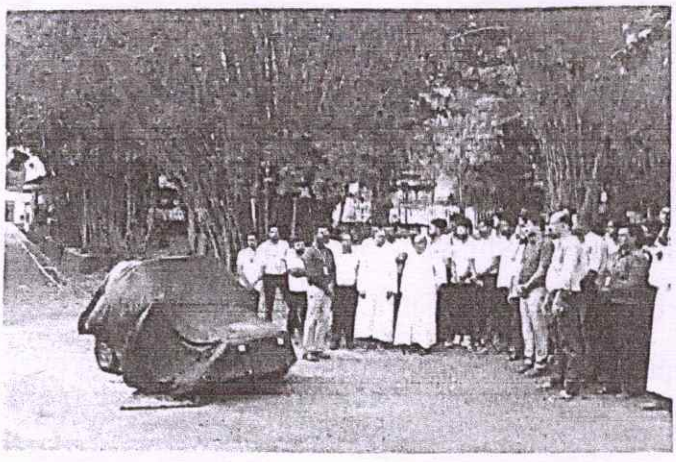

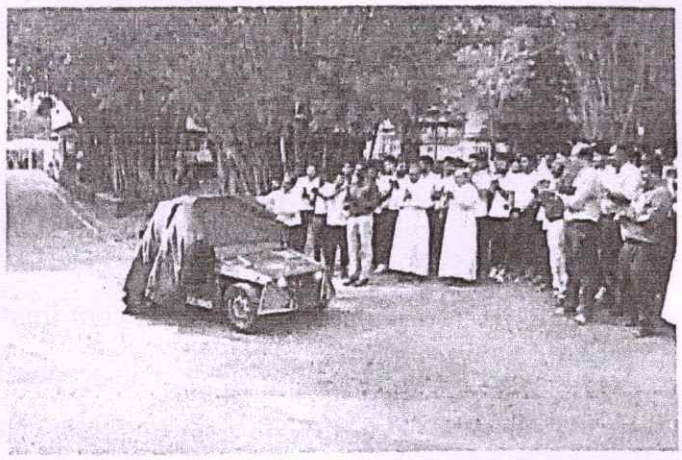

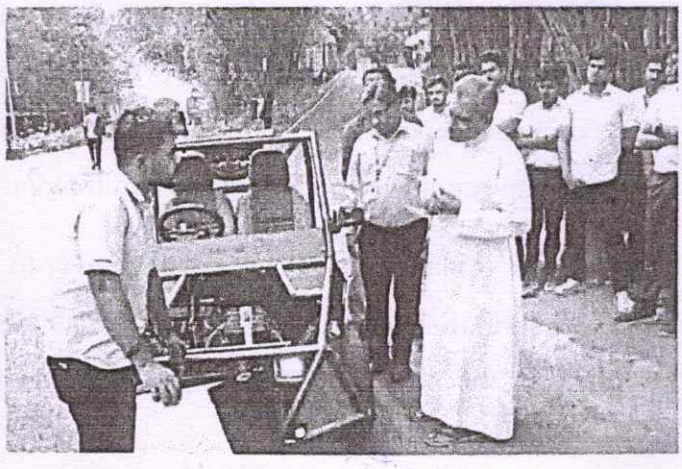

Dr. S. Jyothy V.

Jyothi Engineering College
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REPORT ON "CREATING WEBSITE" CLASS

Date: 22nd April 2024

Location: Mechanical Seminar Hall, Jyothi Engineering College Cheruthurithy

Overview:

The event was conducted by IEEE IAS SB JECC in association with IEEE SB JECC on 22nd April 2024, a website creation class by Adarsh S, a second-year Computer Science and Engineering (CSE) student at Jyothi Engineering College

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Cheruthurithy. The class aimed to equip participants with fundamental skills in website development.

Attendees:

Instructor: Adarsh S (S4 CSE student)

Inaugurator: Alphin Dominic (S2 EEE student, IEEE IAS Chair)

Vote of Thanks: Adith Kallungal (S2 MR student, IEEE IAS Event Coordinator)

Participants: 20 students

Event Highlights:

The class provided hands-on training on website creation techniques and tools.Attendees learned about basic web development concepts, web evolution, Front End, Back End, Full Stock, Job Maket and Career Options. Inaugural remarks were delivered by Alphin Dominic, highlighting the importance of web development skills in today's digital era. Adith Kallungal expressed gratitude to the instructor and participants for their involvement in the event.

Conclusion:

The website creation class facilitated by Adarsh S served as an excellent opportunity for students to enhance their understanding of web development. Through interactive sessions and practical demonstrations, attendees gained valuable insights into building functional websites.

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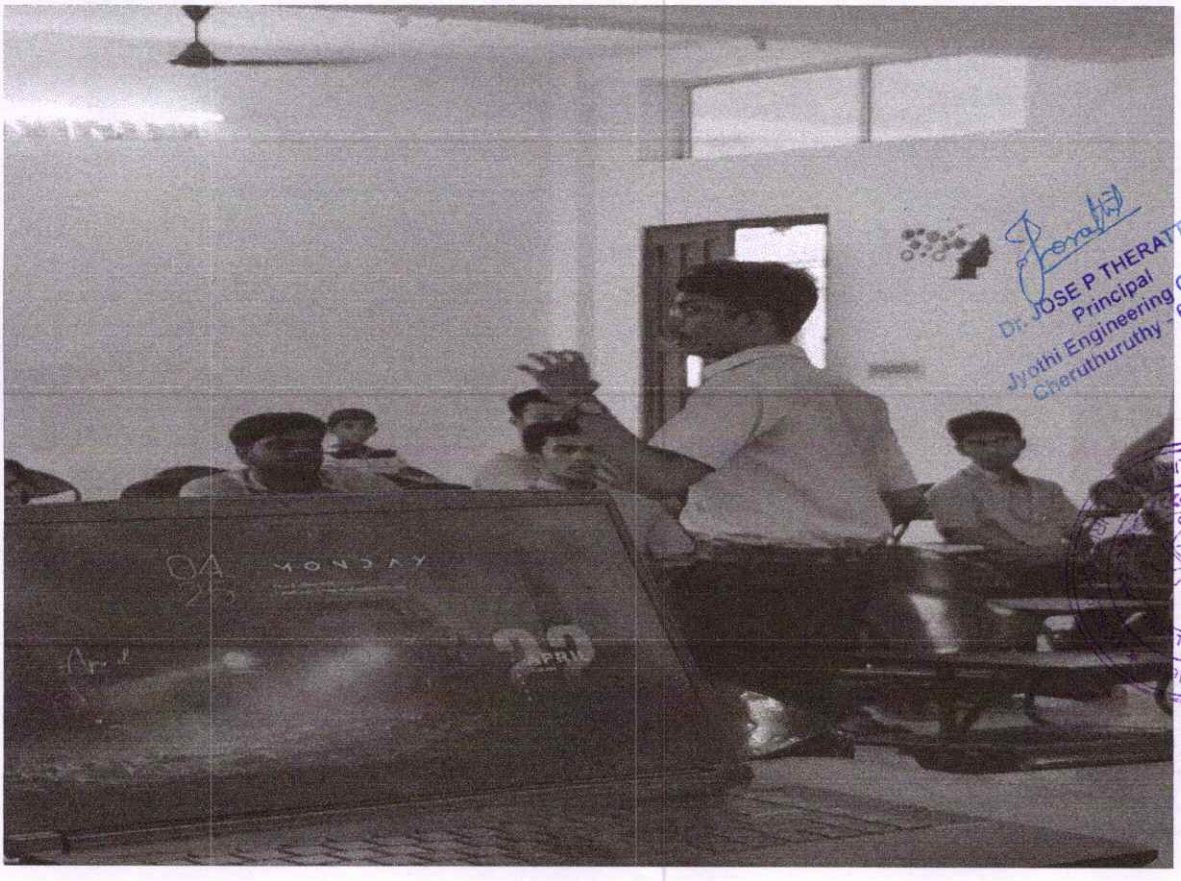

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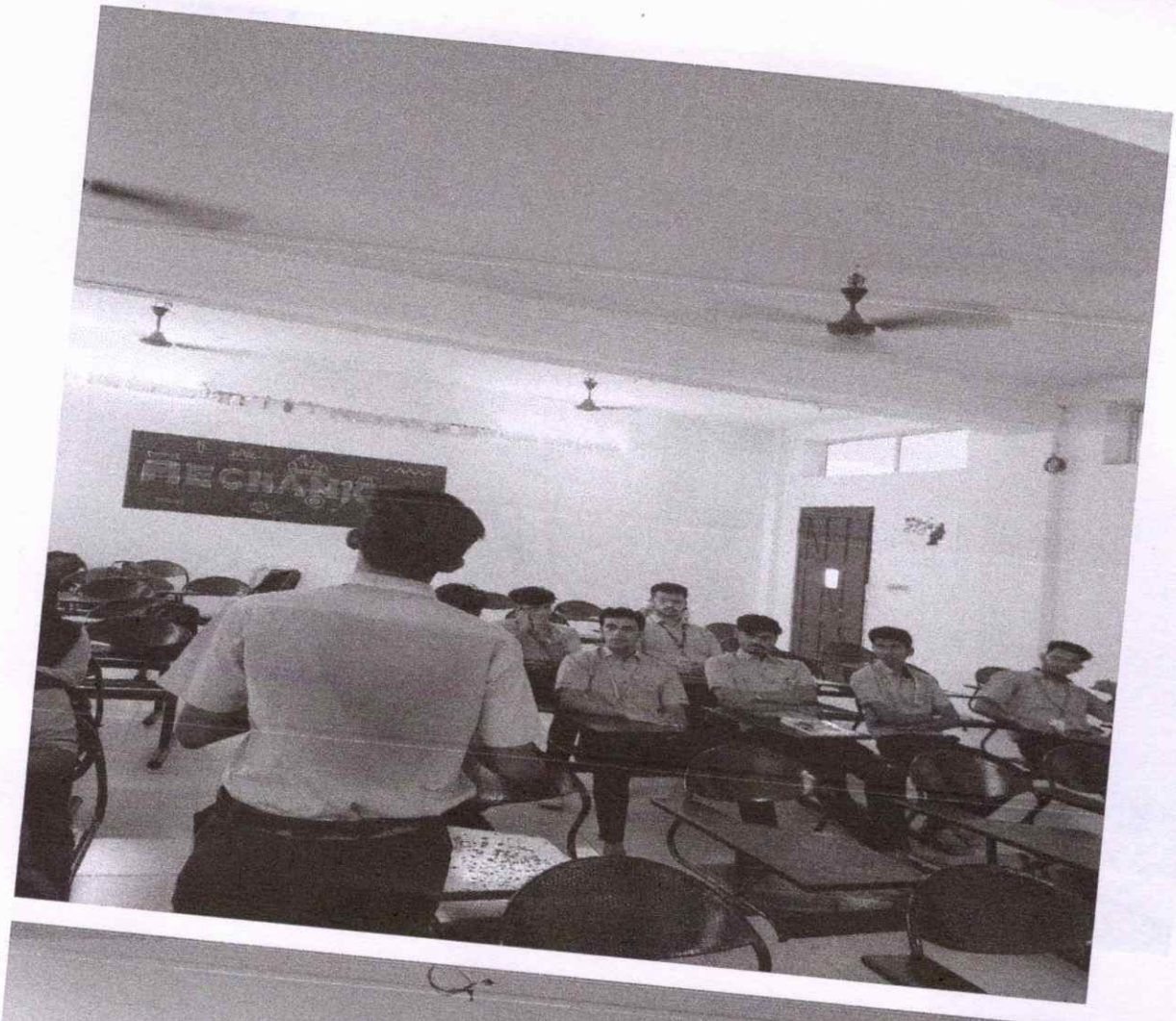

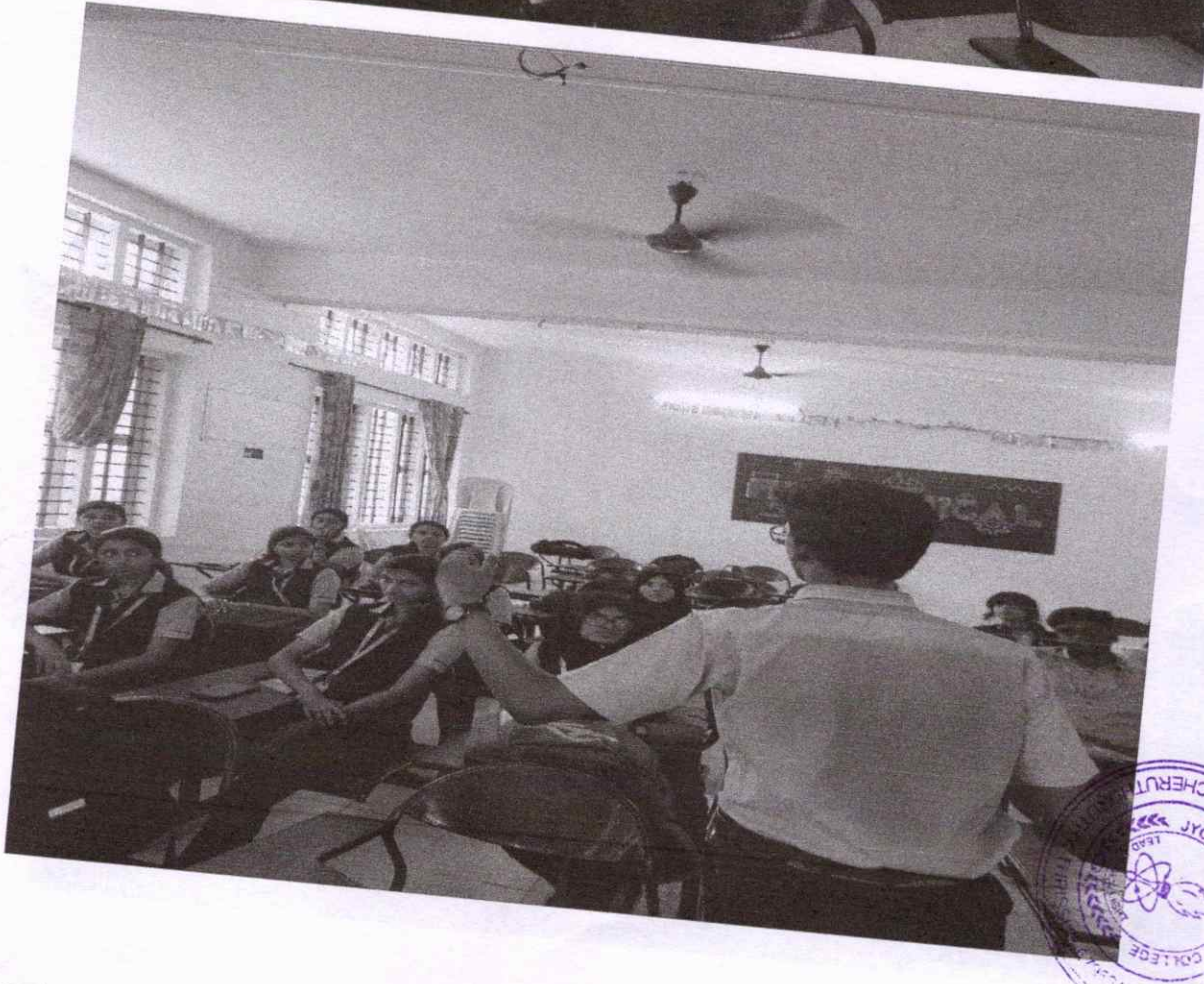

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

15/12/2023

Dear Sir/Madam,

A 48 hours national level hackathon "HACKATHENA 2024" will be conducted under the banner of **CESA, CSI, IEDC & IIC** on 6th, 7th & 8th April, 2024 at college auditorium. The registration is planned to start from January last week and different parallel events will be conducted along with this under the banner of different professional bodies.

Thanking you

Dr. Saju P John

HOD, CSE

HEAD, DEPT OF CSE
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

Jyothi Engineering College
JYOTHI ENGINEERING COLLEGE
LEAD KINDLY LIGHT
CHERUTHURUTHY THRISSUR-679531

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

To

The Head of Department
Computer Science & Engineering
Jyothi Engineering College, Thrissur

Date: 6th December 2023.

Respected Sir,

Subject: Proposal Letter for HackAthena '24

Computer Engineering Students Association (CESA) is planning to conduct "HackAthena '24", a Hackathon event scheduled to take place in April 2024.

We are planning to conduct a 3-days Hackathon in our College Auditorium with maximum 20 teams consisting of 4 members each.

Kindly sanction this proposal so that we could look into further work

It is Proposed to Conduct on April 6th, 7th & 8th.

Thanking you

Athul Jestin
Chairperson
CESA.

Recommended 13/12/23
(HoD CSE)

at Monday

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HACKATHENA REPORT

Computer Engineering Students Association (CESA), CSE Department organised 'HackAthena 2024', a 3-day national level hackathon, that commenced at 10:00 am on 6th April 2024. The hackathon lasted for a duration of 48 hours and witnessed the participation of 17 teams with a team size of 2 to 4 members. The event was provided with 3 themes-Road Safety, Health Tech and Open Hack. The problem statements for the hackathon were carefully curated with respect to the themes.

In the first phase of the hackathon, students from across the countries submitted their idea prototypes in the form of presentations. 960 students participated in the online round, which began from 21 February, 2024 and ended on 26 March, 2024. Of the 260 teams whichregistered, 20 teams were shortlisted for the offline phase of the hackathon which was held atthe campus from 6 April, 2024 to 8 April, 2024.

In the second phase, the selected teams arrived at the venue on 6th April, and the offline event began at 10:00 am with the official inauguration. The jubilant inauguration was inaugurated by Chief Guest, Mr. Jebi I Cherian, Road Transport Officer, Thrissur, along with Guest of Honor Mr. Seejo Ponnor, Managing Director, AquaStar.

The event was kickstarted with an Ice Breaking Session on "Team Building" by Prof. Jithin K Jose, the Chair-Membership Development Committee of IEEE Kerala Section. The hackathon was kicked-off and teams presented their ideas to mentors and judges. Domain experts and technical experts were invited as mentors for the event. Shaheen Hyder (CEO of Pygrammers), Anil Antony(IEDC & Faculty), Shaji K(MVD), Gijo Varghese(CEO of Flyingpress), and Dr. Benny Joseph (CEO of Jubilee Mission Hospital Thrissur) were invited as judges for the event. Their guidance helped participants explore more on the project. Students were marked on the basis of their pitching, presentation, innovation and overall idea.

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Following were the winners for the event:

Team TECHIES(Abitha Baby, Albin Saji, Jenat Cici Anil, Akshay Gopan) from Saintgits College of Engineering, Kottayam won the hackathon and a cash prize of Rs. 30,000/-. They proposed a centralized management system for gold transactions

Team CPTC(Adarsh Ajay, Kesav Gopan) from Central Polytechnic College, Trivandrum were declared the runner-up's and bagged a cash prize of Rs. 20,000. The team provided a cutting-edge tools and AI-powered features to the forefront of education.

Along with these prizes, 2 special prizes for teams with innovative solutions based on Road Safety and Health Hack were awarded a cash prize of Rs. 10,000/- each.

Team Dev's Code (Hira Mohammed K, Sona Rosa Babloo, Ashitha Pallath, Namitha MS) from CUSAT for Road Safety where the team provided a driving education with AI-powered assistance: real-time assistance and behavioral mapping for learner and novice drivers.

Team StudioOne (Viswanatha Kartha V, Ashiq Rahman, Mohammed Hashique A, Antony Jaison) from GEC Palakkad for Health Hack where the team provided a centralized healthcare management system.

As part of promotion, several events were also conducted like Meme Competition and flash mobs in various locations including college.

The event was organized by the Computer Science and Engineering Department, headed by Athul Jestin, Ummu Habiba, Faculty In charge – Mr. Vysagh M and Dr. Saju P John, HOD, CSE.

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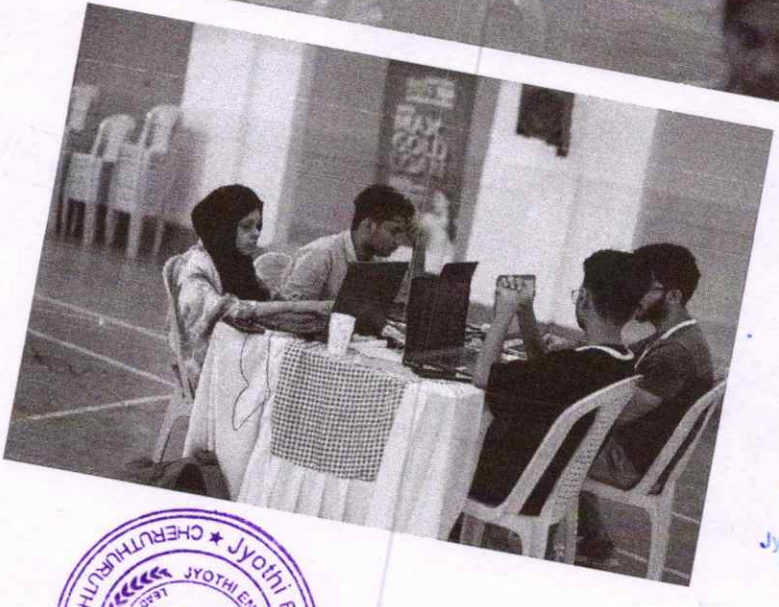

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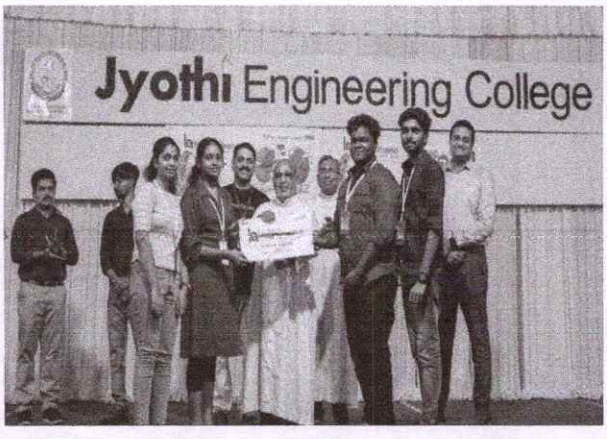
Innovation & Entrepreneurship Development Centre (IEDC)
Jyothi Engineering College, Thrissur

Name of Event	: HackAthena 2024
Track/ Category	: Hackathon
Date from	: 6-4-2024
Date to	: 8-4-2024

Image 1	Image 2
	

Report of the event

Computer Engineering Students Association (CESA), CSE Department organised 'HackAthena 2024', a 3-day national level hackathon, that commenced at 10:00 am on 6th April 2024. The hackathon lasted for a duration of 48 hours and witnessed the participation of 17 teams with a team size of 2 to 4 members. The event was provided with 3 themes-Road Safety, Health Tech and Open Hack. The problem statements for the hackathon were carefully curated with respect to the themes.

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Innovation & Entrepreneurship Development Centre (IEDC)
Jyothi Engineering College, Thrissur

Name of Event	: Neophyte 1.0
Track/ Category	: Hackathons
Date from	: 06-04-2024
Date to	: 07-04-2024

Image 1

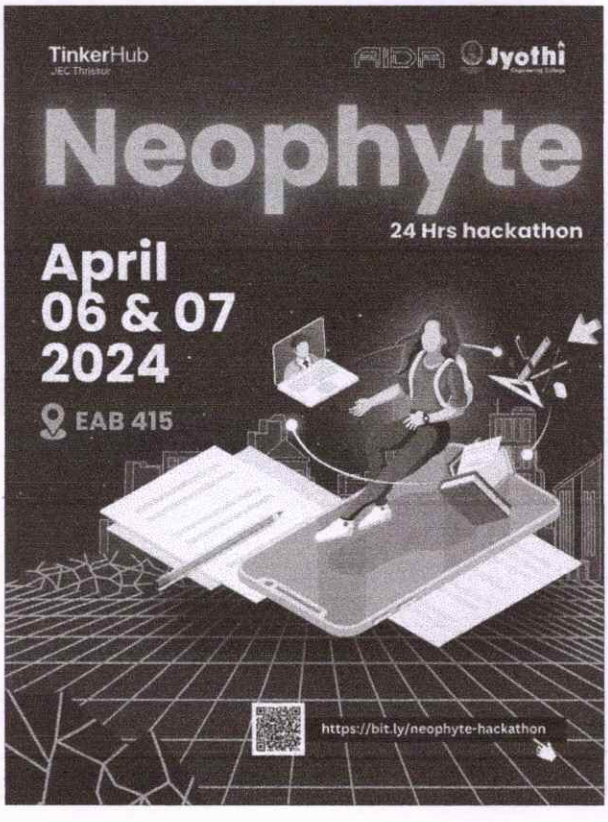

Image 2

Report of the event

The Neophyte 1.0 is a 24 Hours Hackathon, hosted by Jyothi Engineering College. Neophyte 1.0 was organised on the 6th and 7th of April, 2024, by IEDC,TinkerHub JEC in collaboration with CSI and AIDA. The Neophyte 24 Hours Hackathon is a dynamic event designed for both newcomers and experienced participants. Exclusively open to first and second-year students, the hackathon aims to foster innovation and creativity in a collaborative environment.

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TinkerHub
JEC Thrissur

AIDA

Jyothi
Engineering College

Neophyte

24 Hrs hackathon

April 06 & 07 2024

EAB 415

https://bit.ly/neophyte-hackathon

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

NEOPHYTE

TinkerHub
JEC THRISSUR

06 SAT

1.00 PM	Registration Begins
1.30 PM	Inaugration
2.00 PM	Hackathon Begins
8.00 PM	Dinner
11.00 PM	Project Review-I

07 SUN

2.00 AM	Refershments
6.00 AM	Project Review-II
8.00 AM	Breakfast
11.00 AM	Final Review
1.00 PM	Neophyte Ends!!

PROJECT COMPLETION PRIZE DISTRIBUTION

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*NBA reaccredited BTech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025

NEOPHYTE HACKATHON EVENT REPORT

Name of the event: NEOPHYTE 1.0 Hackathon
Date and time of the event: 6th April 2024 1PM to 7th April 2024 1PM
Location of the event: EAB 415
Invited people for the event: Bineesh M - HOD AD Department, Jayakrishnan A - Faculty Coordinator TinkerHub JEC and AIDA

SUMMARY

The Neophyte Hackathon, held on April 6th and 7th, 2024, in EAB 415, was a collaborative effort organized by TinkerHub JEC in partnership with AIDA, CSI, IEDC JECC, and IIC. The primary objective of the event was to introduce first- and second-year students to the concept of hackathons, many of whom were participating in such an event for the first time.

The event kicked off with registrations starting at 1 PM, followed by an informal inauguration at 1:30 PM. Mr. Bineesh M, the HOD of the AD department, and Mr. Jayakrishnan A, the Faculty Advisor of TinkerHub JEC, graced the occasion as distinguished guests. Sachin Raj M, the Campus Lead of TinkerHub JEC, welcomed the participants, and Mr. Bineesh delivered an inaugural address. Guidelines and problem statements were then shared with the eager participants.

Goodies and name tags were distributed to the participants, who were then given time to brainstorm ideas and select their problem statements. A tea break was scheduled at 4:00 PM to refresh the participants. At 7:00 PM, cultural events were organized as part of the HackAthena Hackathon, providing participants with a well-rounded experience. Dinner was served at 8:00 PM, and attendance was duly recorded.

Navaneeth Nalesh C T conducted a session to guide the students on navigating hackathons effectively. He shared insights on tackling hackathons, preparing pitch decks, and drew from his own experiences in hackathons. The first review was conducted at 11 PM by student mentors Navaneeth Nalesh, Noel M Aby, and Pranav K intern at Brototype. Refreshments were provided by 2:00 AM, and mentoring continued throughout the event.

The second review took place at 6:00 AM, followed by breakfast at 8:00 AM in the college canteen. The final presentations began at 10:30 AM, with Devadath P R and Jayakrishanan Sir serving as judges. Devadath P R

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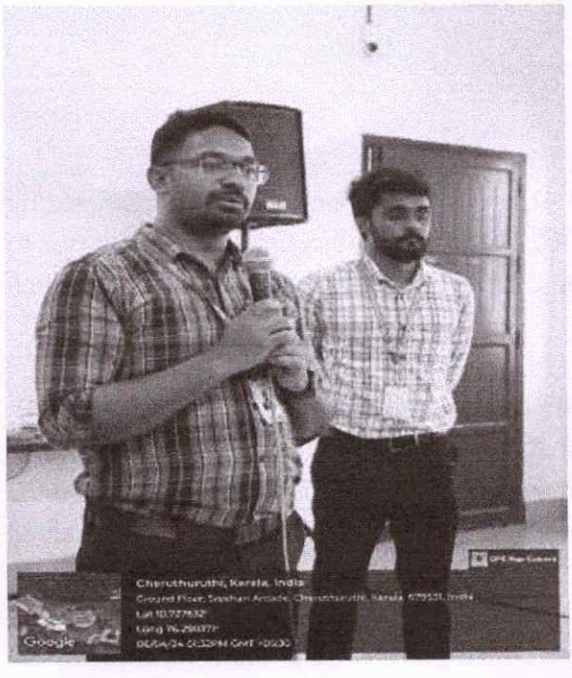
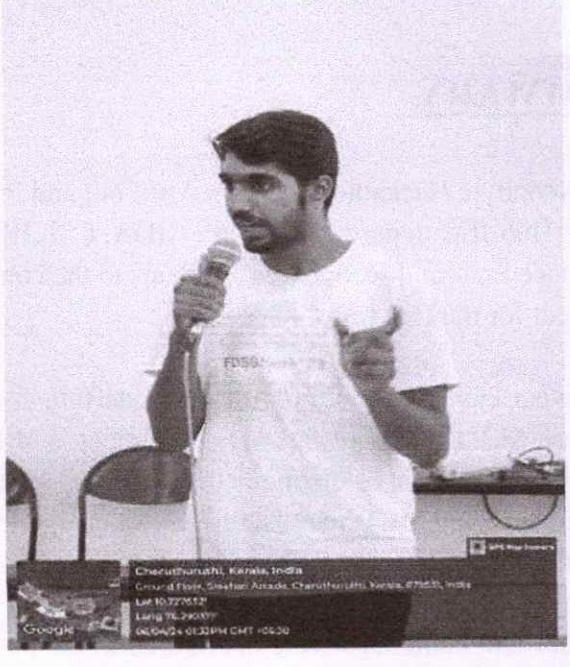
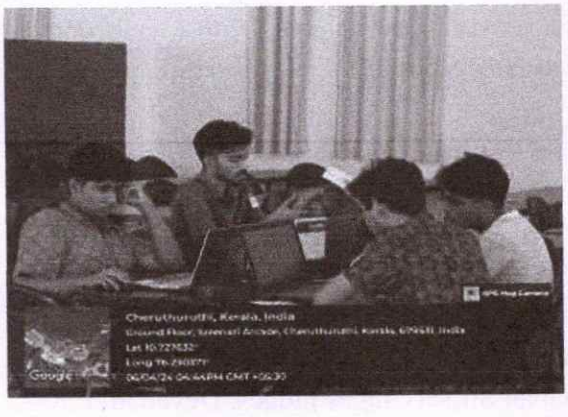
provided feedback at the end of the evaluation, and the winning team received a cash voucher of 1000 rupees as the first prize and 500 rupees as the second prize, which could be used for tech-related items.

Sachin Raj M delivered the final vote of thanks, and participants shared their experiences and feedback. Group photos were taken with participants, volunteers, and staff, marking the successful conclusion of the event. Neophyte achieved its goal of introducing technical opportunities to the first and second-year students through the collaborative efforts of TinkerHub JEC, sponsors, volunteers, and enthusiastic participants.

EVENT PHOTOS







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Attendince

Date: 06-04-2024

Time: 9:00 PM

Team Name	Participants (No)	Participant 1	Signature	Participant 2	Signature	Participant 3	Signature	Participant 4	Signature
Black Hats	4	Sandeep Kumar P S		Sandeep Kumar P S		Mohammed Aslam K A		Savio Sebastian	
GREENKARE	4	Safva A S		Safva A S		Sandra shaine		Hiba yasmin	
~~Gooks~~	4	SAAHIL K LAZAR		SAAHIL K LAZAR		RONIT PAULSON		VIVEK P	
Byte bandits	4	Abina NJ		Abina NJ		Aashna Jose allapatu		Aldin K Emmanuel	
RT CADRE	4	Mohamed naizan ps		Mohamed naizan ps		Alvin Binoy		Lloyd Sebastien	
TRAVELX	4	Sania Rajesh		~~Sania Rajesh~~		~~Avanthika Ramesh~~		Angisha B	
404 Found	4	ARUN JOHN M S		ARUN JOHN M S		ABEL VARGHESE		ANJANA K R	
Turbo Techies	3	Adhithyan VV		Adhithyan VV		Prabin VP			
cntrl freaks	4	MUZAMMIL		MUZAMMIL		Mohamed Unais P K		Sreelakshmi A Nair	
APEX	4	AJULRAJ PV		AJULRAJ PV		Anagha Anoop		RAVEENA V R	
				APEX NIVED					

RT CADRE LED

GREENKARE NANDANA.K

2. Soundharya Gangatharan (cntrl freaks)

Shibin.k (Black hats)

Sneha Paul (Byte Bandits)

Bhuvanya VS

Abirami S

{ Travelx

ALINTO

ANJANA RAJAN 404 FOUND

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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Attendence
Date: 07-04-2024
Time: 9.00Am

Team Name	Participants (No)	Participant 1	Signature	Participant 2	Signature	Participant 3	Signature	Participant 4	Signature
Black Hats	4	Sandeep Kumar P S		Sandeep Kumar P S		Mohammed Aslam K A		Savio Sebastian	
GREENKARE	4	Safva A S		Safva A S		Sandra shaine		Hiba yasmin	
~~Geeks~~	4	SAAHIL K LAZAR		SAAHIL K LAZAR		RONIT PAULSON		VIVEK P	
Byte bandits	4	Abina NJ		Abina NJ		Aashna Jose allapatu		Aldin K Emmanuel	
RT CADRE	4	Mohamed naizan ps		Mohamed naizan ps		Alvin Binoy		Lloyd Sebastien	
TRAVELX	4	Sania Rajesh		~~Sania Rajesh~~		~~Avanthika Ramesh~~		Angisha B	
404 Found	4	ARUN JOHN M S		ARUN JOHN M S		ABEL VARGHESE		ANJANA K R	
Turbo Techies	3	Adhithyan VV		Adhithyan VV		Prabin VP			
cntrl freaks	4	MUZAMMIL		MUZAMMIL		Mohamed Unais P K		Sreelakshmi A Nair	
APEX	4	AJULRAJ PV		AJULRAJ PV		Anagha Anoop		RAVEENA V R	

1) GREENKARE - NANDANA K
2) Bhuvanya VS - } Travelx
3) Abirami S -
4] Sneha Paul - Byte Bandits
5) Shibin-k (Black hats)
6) Anjana Rajan (404 Found)
7) ALINTO Turbo techies
8) Soundharya Gangatharan (cntrl freaks)
9) Leo Antony
10) Nived Krishna P

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Dr. JOSE P THERATTIL
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Cheruthuruthy - 679531

To,

Principal
Jyothi Engineering College

4th April 2024

From,

TinkerHub JEC
Jyothi Engineering college

Subject :- Request for financial support

Respected Sir,

TinkerHub JEC is organising a campus exclusive hackathon 'Neophyte' on April 6th and 7th and we request a financial support of ~~₹ 10000/-~~ ~~₹ 6000/-~~ 5000/- from CSI professional body to meet the expenses of the event. We kindly request you to provide us with the amount for the smooth functioning of the event.

Yours Sincerely
Nandana sethu (NIT facilitator-TinkerHub JEC)

Recommended & Forwarded.

04/04/24
Jayakrishnan. A
Staff Coordinator
TinkerHub.

(Rs. 5000/-)
Forwarded.
4/4/24.
Dr. Swapna B
CSI Incharge

An amount of Rs. 5000/ has been sanctioned from CSI Chapter fund

04/04/2024

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JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY

CASH / BANK PAYMENT

Voucher No. _____ Date : 01/03/2024

Head of Account.....

Paid to (Name & Address) Mr. VISHNU NAGARAJ

Co FOUNDER & CEO CARVE STARTUP LABS

Particulars	Amount Rs.	Ps.
Towards honorarium for resource person session I (1/3/24) (2-day workshop on Design Thinking)	7500	–
	7500	–

Rupees (in words) Seven Thousand & Five Hundred only.

Prepared by Authorised by Receivers Signature

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CASH / BANK PAYMENT

Voucher No. _____ Date : 01/03/2024

Head of Account.....

Paid to (Name & Address) Ms. ALISHA DAVIS

CO-FOUNDER & CMO CARVE STARTUP LABS

Particulars	Amount Rs.	Ps.
Towards honorarium for resource person session-2 (1/3/24) (2 day workshop on Design Thinking)	7500	–
	7500	–

Rupees (in words) Seven Thousand & Five Hundred only

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CASH / BANK PAYMENT

Voucher No. _____ Date : 02 / 03 / 2024

Head of Account.....

Paid to (Name & Address) MR. VISHNU NAGARAJ
CO-FOUNDER & CEO CARVE STARTUP LABS

Particulars	Amount Rs.	Ps.
Towards honorarium for resource person session-3 (2/3/24) (2- day workshop on Design Thinking)	7500	-
	7500	-

Rupees (in words) Seven Thousand & Five Hundred only

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CASH / BANK PAYMENT

Voucher No. _____ Date : 02 / 03 / 2024

Head of Account.....

Paid to (Name & Address) Ms. ALISHA DAVIS
CO-FOUNDER & CMO CARVE STARTUP LABS

Particulars	Amount Rs.	Ps.
Towards honorarium for resource person session-4 (2/3/24) (2-day workshop on Design Thinking)	7500	-
	7500	-

Rupees (in words) Seven Thousand & Five Hundred only

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DIGITAL REVOLUTION- WEB3 AND THE RISE OF NFTs

The Power Electronics Society (PELS) of IEEE Student Branch at Jyothi Engineering College (JECC) organized an enlightening seminar on the topic "Digital Revolution: Web3 and the Rise of NFTs" on April 3, 2024, at 4:00 PM in the EEE seminar hall. The seminar aimed to explore the

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transformative impact of Web3 technologies and Non-Fungible Tokens (NFTs) on digital economies. The session was conducted by Mr. Nandakishor, a distinguished speaker from the S8 Mechatronics Department, who delved into the emerging trends in decentralized technologies and the growing significance of NFTs in the digital art and collectibles landscape.

The event commenced with a warm welcome speech by Mr. Devanand, the chairman of the PELS society, who emphasized the importance of embracing digital innovations in today's fast-evolving technological landscape. Mr. Nandakishor's insightful presentation highlighted the key concepts of Web3 and NFTs, offering attendees a deeper understanding of blockchain-based ecosystems and their potential applications. The seminar concluded with a vote of thanks delivered by Mr. Jeswin Devasia, the secretary of the PELS society, expressing gratitude to the speaker and attendees for their active participation in making the event a success. Overall, the seminar provided a valuable platform for students and enthusiasts to explore cutting-edge digital technologies shaping the future of the internet and digital ownership.

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IEEE SB JECC

IEEE

INTERNATIONAL WOMEN'S DAY CELEBRATIONS 2024

Organized by **Women Development Cell (WDC)** in association with **IEEE Women in Engineering**

INSPIRE INCLUSION

Ms. Catherine Maria
Cine Artist, Alumina - JEC

VENUE: Auditorium
TIME: 03:00 PM
DATE: 2nd March 2024

Coordinators

Mrs Jasmine Jose,AP - BSH
Staff Coordinator-WDC
Mob - 9446984847

Mrs V.S Anna S6 - CSE
Student Coordinator-WDC

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IEEE WIE AG JECC in collabaration with WDC and IEEE SB JECC celebrated International Women's Day on 2nd march 2024 in the theme of "INSPIRE INCLUSION".

The college auditorium was filled with enthusiasm as Catherina Maria, a distinguished cine artist and esteemed alumna of our institution, conducted a special session at 3pm.

Catherina Maria commenced the event by sharing her personal journey and experiences in the film industry, inspiring the audience with her resilience and determination in pursuing her passion. Her insights into the challenges faced by women in the entertainment industry resonated with the audience, sparking meaningful discussions on gender equality and empowerment.

In addition to her enlightening talk, Catherina Maria showcased her versatility by performing a spot choreography, captivating the audience with her grace and skill. The atmosphere was further energized when she joined the college's dance club on stage, where they performed together, leaving the audience enthralled by their performance.

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IEEE SB JECC

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INTERNATIONAL WOMEN'S DAY CELEBRATIONS 2024

Organized by **Women Development Cell (WDC)** in association with **IEEE Women in Engineering**

INSPIRE INCLUSION

Dr. Mary Regina F.
Head,
Krishi Vigyan Kenda,
Thrissur

VENUE: Decennial Hall
TIME: 10:00 AM
DATE: 2nd March 2024

Coordinators

Mrs Jasmine Jose,AP - BSH
Staff Coordinator-WDC
Mob - 9446984847

Mrs V.S Anna S6 - CSE
Student Coordinator-WDC

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IEEE WIE AG JECC in collabaration with WDC and IEEE SB JECC celebrated International Women's Day on 2nd march 2024 in the theme of "INSPIRE INCLUSION"aimed to highlight the importance of gender equality and empower women in various fields.

Dr. Mary Regina F, the esteemed host and Head of Krishi Vigian Kendra Thrissur, delivered an insightful awareness speech on various aspects of gender equality. She discussed the participation of women in parliament, emphasizing the need for increased representation and leadership roles for women in decision-making processes. Additionally, She addressed the overall performance of women in society, highlighting their achievements and contributions across different sectors.

The speech also focused on the changes required for women in the 21st century compared to past centuries, advocating for equal opportunities, rights, and recognition.Her address was informative and thought-provoking, sparking discussions and support women's advancement.

Approximately 200 students attended the session, actively engaging in the dialogue and gaining valuable insights into the challenges and opportunities for women in today's society. The event served as a platform for raising awareness, fostering collaboration, and inspiring action towards creating a more inclusive and equitable world for all genders.

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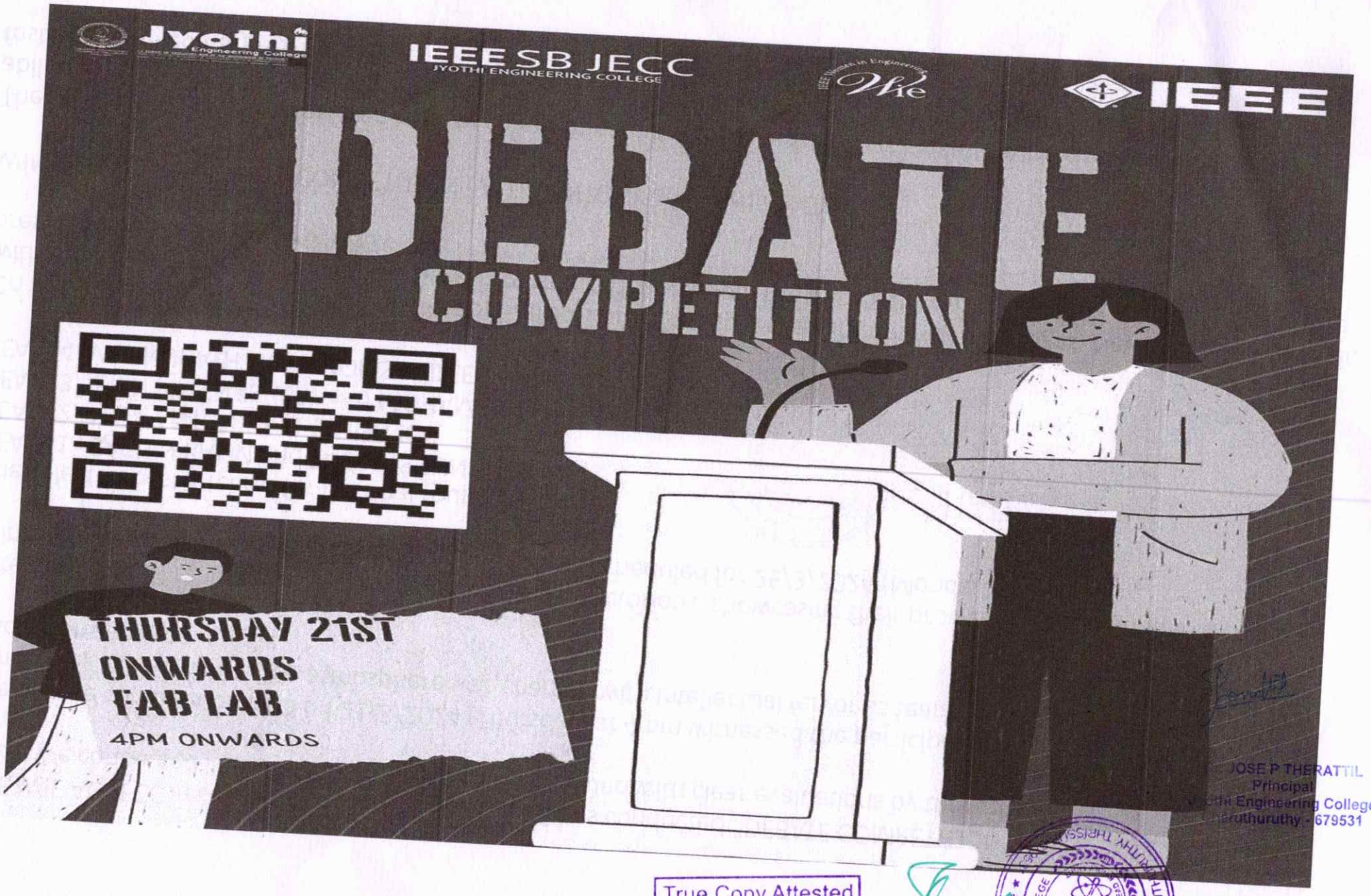

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IEEE WIE AG JECC in collaboration with IEEE SB JECC has conducted "DEBATE COMPETITION" on 21st and 25th march 2024 .We conducted it in 2 sections as first and final round with clear evaluations by the judges

The debate competition held on 21/3/2024 (Thursday) at 4 pm witnessed the participation of around 10 teams, each comprising 20 members. The atmosphere was charged with intellectual fervor as teams engaged in thought-provoking discussions and arguments.

After a rigorous first round, the top 4 teams emerged victorious, showcasing their prowess in articulation and critical thinking. These teams advanced to the second round, scheduled for 25/3/2024 (Monday) at 4 pm.

The selected best 4 teams for the final round :
TEAM 1 : SACHIN RAJ M and THOMAS SUNIL
TEAM 2: ALITA ANTONY and ASHISH JOY
TEAM 3: IERIN P MENACHERY and MOHAMED ZAYAF NA
TEAM 4: VISHNUDATH and SIMON SANDEEP

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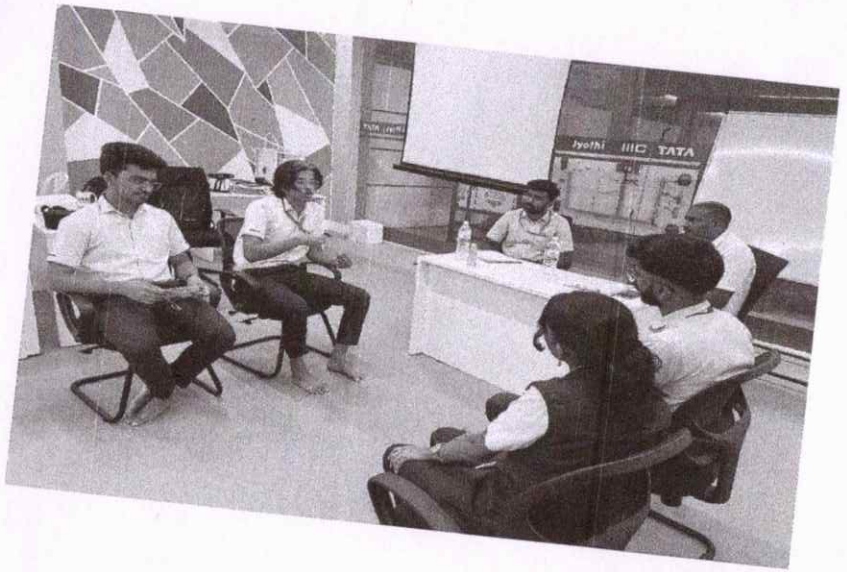
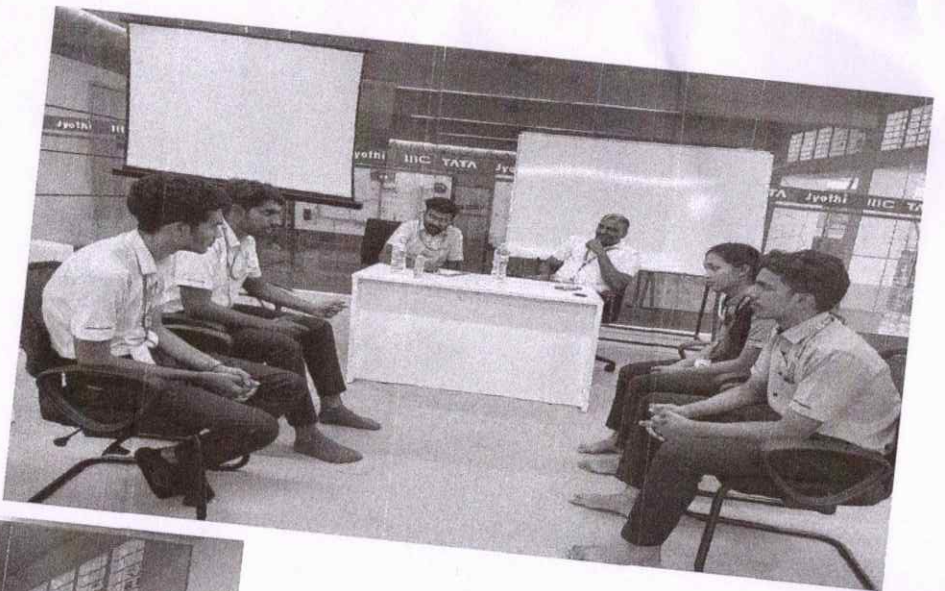
On the day of the final round, the finalists delivered compelling speeches, impressing the judges, Naveen sir and Jarin sir, with their eloquence and persuasive skills. After much deliberation, the best team was announced was deserving of the prestigious cash award worth 500.

WINNERS OF THE DEBATE COMPETITION : ALITA ANTONY and ASHISH JOY

The competition not only fostered healthy competition but also honed the participants' public speaking abilities and ability to construct persuasive arguments. It was a testament to the power of debate in shaping informed opinions and fostering intellectual growth.





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ADD ON – PYTHON PROGRAMMING

Academic Year: 2023- 2024 (Even Semester- S4 A & B)

Department: CSE

HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

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Department of Computer Science and Engineering
Add-On Course - Python Programming

Course Outline

Hour	Topics	COs
1	Installing Python; basic syntax, interactive shell, editing, saving, and running a script.	CO1
2	The concept of data types; variables.	CO1
3	Conditions, Boolean logic, logical operators; ranges	CO1
4	Control statements: if-else, loops (for, while).	CO1
5	String manipulations.	CO2
6	Lists and Tuples.	CO3
7	Dictionaries.	CO3
8	Concept of function, Function calls.	CO2
9	File concepts-Operations.	CO4
10	Classes and OOP: classes, objects, attributes and methods.	CO5
11	OOP continued: inheritance, polymorphism.	CO5
12	Numerical Computations with Python.	CO6
13	Matplotlib Introduction.	CO6
14	Introduction to pyplot.	CO6
15	Python CSV.	CO4, CO6
16	Creating and Viewing HTML Files with Python	CO6
17	Python MySQL.	CO6
18	Web Development using FLASK framework.	CO6
19	Micro project-1	CO1-CO6
20	Micro project-2	CO1-CO6

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Course objectives:

1. Describe the core syntax and semantics of Python programming language.
2. Discover the need for working with the strings and functions.
3. Illustrate the process of structuring the data using lists, dictionaries and tuples
4. Infer the Object-oriented Programming concepts in Python.
5. To handling with data and information processing techniques.
6. To solve problems, explore real-world software development challenges, and create practical applications.

Course Outcomes:

COs	Statements
CO1	Interpret the fundamental Python syntax and semantics and be fluent in the use of Python control flow statements.
CO2	Express proficiency in the handling of strings and functions.
CO3	Determine the methods to create and manipulate Python programs by utilizing the data structures like lists, dictionaries and Tuples.
CO4	Identify the commonly used operations involving file systems.
CO5	Articulate the Object-Oriented Programming concepts such as encapsulation, inheritance and polymorphism as used in Python.
CO6	Express proficiency in the handling data and information processing techniques and web development

Proposed By:

Neethu T .V, AP CSE Dept.

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PROGRAM EDUCATIONAL OBJECTIVES

PEO Number	PEO Statement
PEO1	PEO Graduates shall have the ability to work in a multidisciplinary environment with good professional and ethical commitment.
PEO2	PEO Graduates shall have ability to design and create novel solutions with modern tool usage which lead to a lifelong learning or higher qualification, making them experts in their profession.
PEO3	PEO Graduates shall possess fundamental and advanced knowledge in electronics, electrical and mechanical along with fundamental knowledge in mathematics, basic sciences and computer programming to analyze and solve the challenges related to automation.

PROGRAM SPECIFIC OUTCOMES

PSO Number	PSO Statement
PSO1	PSO Professional skills: Associate the concepts related to electrical, electronics, Mechanical, Robotics, Control and Instrumentation to solve the challenges of modern industries.
PSO2	PSO Problem solving ability: Analyze and design systems with modern tools for the benefit of the society.

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CO-PO MAPPING

CO	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	3	3	3		3						1	3	2	3
CO2	3	3	3		3	2	3			2		2	1	3
CO3	3	3	3		2		2					3	3	3
CO4	3	3	3	3	3	3						3	2	3
CO5	1	2	3	3	3		3					3	2	3
CO6	2	3	3	3	3	3	3			3		3	3	3

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SUBJECT PLAN

Sl No	Date	Hour	Topic	Method Of Delivery
1	2024-02-07	Hour 6,7	Installing Python; basic syntax, interactive shell, editing, saving, and running a script.	Lecture
2	2024-02-07	Hour 6,7	The concept of data types; variables.	Laboratory
3	2024-02-14	Hour 6,7	Conditions, Boolean logic, logical operators; ranges	Laboratory
4	2024-02-14	Hour 6,7	Control statements: if-else, loops (for, while).	Laboratory
5	2024-02-21	Hour 6,7	String manipulations.	Laboratory
6	2024-02-21	Hour 6,7	Lists and Tuples.	Laboratory
7	2024-02-28	Hour 6,7	Dictionaries.	Laboratory
8	2024-02-28	Hour 6,7	Concept of function, Function calls.	Laboratory
9	2024-02-28	Hour 6,7	File concepts-Operations.	Laboratory
10	2024-03-06	Hour 6,7	Classes and OOP: classes, objects, attributes and methods.	Laboratory
11	2024-03-06	Hour 6,7	OOP continued: inheritance, polymorphism.	Laboratory
12	2024-03-13	Hour 6,7	Numerical Computations with Python.	Laboratory
13	2024-03-13	Hour 6,7	Matplotlib Introduction.	Laboratory
14	2024-03-20	Hour 6,7	Introduction to pyplot.	Laboratory
15	2024-03-20	Hour 6,7	Python CSV.	Laboratory
16	2024-03-27	Hour 6,7	Creating and Viewing HTML Files with Python.	Laboratory
17	2024-03-27	Hour 6,7	Python MySQL.	Laboratory
18	2024-04-03	Hour 6,7	Python MySQL.	Laboratory
19	2024-04-03	Hour 6,7	Web Development using FLASK framework.	Laboratory
20	2024-04-10	Hour 6,7	Web Development using FLASK framework.	Laboratory
22	2024-04-17	Hour 6,7	Micro project-1	Laboratory
23	2024-04-24	Hour 6,7	Micro project-2	Laboratory
24	2024-05-08	Hour 6,7	Micro project-2	Laboratory

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Department of Computer Science & Engineering
S4 CSE A(2022-26) -Addon

ATTENDANCE SUMMARY

Sl No	University Register No	Student Name	07/02	14/02	21/02	28/02	06/03	13/03	20/03	27/03	03/04	10/04	17/04	24/04	TOTAL
			5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	
1	JEC22CS001	AASHNA JOSE ALAPPATTU	P	P	P	P	A	P	P	A	P	P	P	P	10/12(83)
2	JEC22CS002	ABHIJITH.J	P	P	A	P	P	A	P	P	A	A	P	A	7/12(58)
3	JEC22CS003	ABHIJITH LAL C	A	P	A	P	P	P	A	P	P	A	P	P	8/12(67)
4	JEC22CS004	ABHIJITH M	P	P	P	P	P	P	P	P	P	P	P	P	12/12(100)
5	JEC22CS005	ABHIMALEK K P	A	P	P	A	P	P	A	P	P	P	A	P	8/12(67)
6	JEC22CS006	ABHINAV S	P	P	A	P	P	A	P	P	P	A	P	A	8/12(67)
7	JEC22CS007	ABHIRAM V	A	P	P	P	P	P	A	P	P	P	A	P	9/12(75)
8	JEC22CS011	ADITHYAN U	A	P	P	P	P	A	P	P	A	P	P	A	8/12(67)
9	JEC22CS013	AJAAS SAHEERALI	A	P	P	A	P	P	P	P	A	P	A	P	8/12(67)
10	JEC22CS014	AKASH P	A	P	P	P	P	P	A	P	P	A	P	P	9/12(75)
11	JEC22CS016	AKHIL MOHAN	A	A	P	P	P	P	P	P	P	P	A	P	9/12(75)
12	JEC22CS018	AKSHAYRAJ M V	A	P	P	A	P	P	P	A	A	P	P	A	7/12(58)
13	JEC22CS019	ALAN FRANCY	P	P	P	P	A	P	P	P	P	A	P	P	10/12(83)
14	JEC22CS020	ALAN JOSEPH P V	A	P	P	A	P	P	P	P	P	P	P	P	10/12(83)
15	JEC22CS021	ALAN JOSE SANTO	A	P	P	A	P	P	P	A	P	P	P	P	9/12(75)
16	JEC22CS024	ALEENA SAJO	P	P	P	A	P	P	P	A	P	P	P	P	10/12(83)
17	JEC22CS025	ALEN SHANTO	P	P	P	P	A	A	P	P	P	P	P	P	10/12(83)
18	JEC22CS027	ALFINE RAPHEL JOSE	P	P	P	P	P	P	P	A	P	P	P	P	11/12(92)
19	JEC22CS029	AMEENA K S	P	P	P	P	A	A	A	A	P	P	P	P	8/12(67)
20	JEC22CS030	ANAGHA E R	P	P	P	P	P	P	P	A	P	P	P	P	11/12(92)
21	JEC22CS031	ANAGHA MANIKANDA	A	P	A	P	P	P	A	P	P	P	P	A	8/12(67)
22	JEC22CS036	ANJALI KRISHNA M R	P	A	P	P	A	P	A	P	P	P	P	A	8/12(67)
23	JEC22CS038	ANNA LIN NOBY	P	A	A	P	A	P	P	P	P	A	P	P	8/12(67)
24	JEC22CS039	ANN MARIYA C R	P	P	P	P	A	P	A	P	P	A	P	A	8/12(67)
25	JEC22CS040	ANN MARIYA PRINCE	P	P	P	P	P	P	P	P	P	P	A	P	11/12(92)
26	JEC22CS041	ANOOP HEROLD	A	P	P	P	P	P	P	P	A	P	P	A	9/12(75)
27	JEC22CS042	ANUGRAHA MATHAI	A	P	P	A	P	P	P	A	P	P	P	A	8/12(67)
28	JEC22CS043	ARCHANA SURESH	P	P	A	P	P	P	P	P	P	P	P	P	11/12(92)
29	JEC22CS044	ARJUN K M	A	P	P	P	P	P	P	P	P	P	P	P	11/12(92)

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Department of Computer Science & Engineering
S4 CSE A(2022-26) -Addon

ATTENDANCE SUMMARY

Sl No	University Register No	Student Name	07/02	14/02	21/02	28/02	06/03	13/03	20/03	27/03	03/04	10/04	17/04	24/04	TOTAL
			5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	
30	JEC22CS045	ARJUN P (CSE)	P	P	A	A	A	P	P	P	P	A	P	P	8/12(67)
31	JEC22CS046	ASWATHI T C	A	P	A	P	P	A	P	A	P	A	P	P	7/12(58)
32	JEC22CS047	ASWIN JOHNY	A	P	P	A	P	A	P	P	A	P	P	P	8/12(67)
33	JEC22CS049	CAMPBEL C JOSEPH	P	P	A	P	P	P	A	P	P	P	P	P	10/12(83)
34	JEC22CS050	CELIN TREESA	A	P	P	P	P	P	P	P	A	P	A	A	8/12(67)
35	JEC22CS053	DERIN JOSHY	P	A	P	P	P	P	P	P	P	P	P	P	11/12(92)
36	JEC22CS054	EDWIN KAVALAKAT	P	P	P	A	P	A	P	P	A	P	P	P	9/12(75)
37	JEC22CS055	EVELYN SHAJI	P	P	P	P	P	P	P	A	P	P	P	P	11/12(92)
38	JEC22CS056	FATHIMATH NAJIYA	P	A	P	P	A	P	P	A	P	P	A	P	8/12(67)
39	JEC22CS057	GIFTY MARIYA JOJA	P	P	P	A	P	P	A	P	P	P	P	P	10/12(83)
40	JEC22CS058	GINTO C G	P	P	P	P	P	P	P	A	P	A	P	P	10/12(83)
41	JEC22CS060	HANAN K H	P	A	P	A	P	P	P	A	P	A	P	P	8/12(67)
42	JEC22CS061	HARRIS JOYSON	P	P	P	P	P	P	P	P	P	P	A	P	11/12(92)
43	JEC22CS062	HISANA K.H.	P	A	P	P	A	P	P	A	P	P	A	P	8/12(67)

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Department of Computer Science & Engineering
S4 CSE B(2022-2026) -Addon
ATTENDANCE SUMMARY

Sl No	Uni Reg No	Name	07/02	14/02	21/02	28/02	06/03	13/03	20/03	27/03	03/04	10/04	17/04	24/04	TOTAL
			5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	
1	JEC22CS063	IRINE MALIAMAKKAL SARIN	P	P	P	P	P	P	A	P	P	A	P	P	8/12(67)
2	JEC22CS064	IRINE ROSE	P	P	P	P	P	P	P	A	P	P	P	P	11/12(92)
3	JEC22CS065	JABIN KVM	P	P	P	P	P	A	P	P	A	A	P	A	8/12(67)
4	JEC22CS066	JANVI PRINCE	A	P	P	P	P	P	A	P	P	A	P	P	9/12(75)
5	JEC22CS067	JAYAKRISHNAN M M	P	P	P	P	P	P	P	P	P	P	P	P	12/12(100)
6	JEC22CS068	JEEVAN GEORGE	A	P	P	A	P	P	A	P	P	P	A	P	8/12(67)
7	JEC22CS069	JEEVAN JACOB	P	P	A	P	P	A	P	P	P	A	P	A	8/12(67)
8	JEC22CS070	JESSE JOMON	A	P	P	P	P	P	A	P	P	P	A	P	9/12(75)
9	JEC22CS071	JIYA PAUL	A	P	P	P	P	A	P	P	A	P	P	A	8/12(67)
10	JEC22CS072	JOEPAUL PAULSON	A	P	P	A	P	P	P	P	A	P	A	P	8/12(67)
11	JEC22CS073	JUSLIN MARIA JOSE	A	P	P	P	P	P	A	P	P	A	P	P	9/12(75)
12	JEC22CS076	LEVIN VINCENT	A	A	P	P	P	P	P	P	P	P	A	P	9/12(75)
13	JEC22CS079	MARIA BIJU	P	P	P	A	P	P	P	P	A	P	P	A	10/12(83)
14	JEC22CS081	MILDA JOBY OLAKKENGIL	P	P	P	P	A	P	P	P	P	A	P	P	10/12(83)
15	JEC22CS082	SHAMIL V KABEER	A	P	P	A	P	P	P	P	P	P	P	P	10/12(83)
16	JEC22CS083	MOHAMMED ASLAM K A	A	P	P	A	P	P	P	A	P	P	P	P	9/12(75)
17	JEC22CS084	MOHAMMED FADHIL T P	P	P	P	A	P	P	P	A	P	P	P	P	10/12(83)
18	JEC22CS086	NANDANA K	P	P	P	P	A	A	P	P	P	P	P	P	10/12(83)
19	JEC22CS088	NANDHANA KRISHNAN C K	P	P	P	P	P	P	P	A	P	P	P	P	11/12(92)
20	JEC22CS090	NANDHU KRISHNA DILEEP	P	P	P	P	A	A	A	A	P	P	P	P	8/12(67)
21	JEC22CS091	NANDITHA PRAMOD	P	P	P	P	P	P	P	A	P	P	P	P	11/12(92)
22	JEC22CS097	REETHI XAVIER	A	P	A	P	P	P	A	P	P	P	P	A	8/12(67)
23	JEC22CS099	RIYA ROY	P	A	P	P	A	P	A	P	P	P	P	A	8/12(67)
24	JEC22CS100	RONALD K S	P	A	A	P	A	P	P	P	P	A	P	P	8/12(67)
25	JEC22CS102	SACHIN E N	A	P	P	P	A	P	A	P	P	A	P	A	7/12(58)
26	JEC22CS103	SAFVA A S	P	P	P	P	P	P	P	P	P	P	A	P	11/12(92)
27	JEC22CS104	SANDRA SHAINE	A	A	A	P	P	P	P	P	A	P	P	A	5/12(41)
28	JEC22CS105	SANJAY P J	A	P	P	A	P	P	P	A	P	P	P	A	8/12(67)
29	JEC22CS106	SANJAY SHAJU	P	A	A	P	P	A	P	P	P	P	P	P	9/12(75)

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Department of Computer Science & Engineering
S4 CSE B(2022-2026) -Addon
ATTENDANCE SUMMARY

Sl No	Uni Reg No	Name	07/02	14/02	21/02	28/02	06/03	13/03	20/03	27/03	03/04	10/04	17/04	24/04	TOTAL
			5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	5 & 6	
30	JEC22CS107	SARGA K S	A	P	P	P	P	P	P	P	P	P	P	P	11/12(92)
31	JEC22CS108	SAVIO SEBASTIAN	P	P	A	A	A	P	P	P	P	A	P	P	8/12(67)
32	JEC22CS109	SHERIN BABY	A	P	A	P	P	A	P	A	P	A	P	P	7/12(58)
33	JEC22CS110	SHIBIN K	A	P	P	A	P	A	P	P	A	P	P	P	8/12(67)
34	JEC22CS111	SHINTU DAMODHARAN	P	P	A	P	P	P	A	P	P	P	P	P	10/12(83)
35	JEC22CS113	SOJAN SIBI	A	P	P	P	P	P	P	P	A	P	A	A	8/12(67)
36	JEC22CS114	SOLOMON JOY	P	A	P	P	P	P	P	P	P	P	P	P	11/12(92)
37	JEC22CS118	THANA FAIZAL M M	P	P	P	A	P	A	P	P	A	P	P	P	9/12(75)
38	JEC22CS119	THANUJA K	P	P	P	P	P	P	P	A	P	P	P	P	11/12(92)
39	JEC22CS121	UNNIKRISHNAN A R	P	A	P	P	A	P	P	A	P	P	A	P	8/12(67)
40	JEC22CS122	VAISHNAV R	P	P	P	P	P	A	P	P	P	P	P	P	11/12(92)
41	JEC22CS125	V S ANEENA	P	P	P	P	P	P	P	A	P	A	P	P	10/12(83)
42	LJEC22CS126	AISWARYA P S	P	A	P	A	P	P	P	A	P	A	P	P	8/12(67)
43	LJEC22CS127	AJITH K	P	P	A	A	P	A	P	A	P	P	A	P	7/12(58)
44	LJEC22CS128	YADHUKRISHNAN K V	P	P	P	P	P	P	P	A	P	P	P	P	11/12(92)

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STUDENT FEEDBACK FORM

This questionnaire is intended to collect information relating to your satisfaction of conductive atmosphere for teaching and learning.

Name	Anmariya
Department	S4 CSE A
Roll No.	JEC22205040
Subject	Python Programing
Academic year	2023- 2024

Sl. No	Statements	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	Has the teacher covered syllabus as prescribed by university	✓				
2	Effectiveness of teacher in terms of course content, communication skills and teaching aids	✓				
3	Pace on which contents were covered	✓				
4	Willingness to offer help and advice to students	✓				
5	Has the teacher covered relevant topics beyond the syllabus	✓				
6	Motivation and inspiration for students to learn	✓				
7	Punctuality in running the classes and returning answer scripts and assignments	✓				
8	Feedback provided on student progress	✓				
9	Does teacher encourage questioning	✓				
10	Behavior and sincerity of the teacher	✓				

Suggestions (If any):

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Date: 24/4/2024

Signature Anmariya

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STUDENT FEEDBACK FORM

This questionnaire is intended to collect information relating to your satisfaction of conductive atmosphere for teaching and learning.

Name	Alan Joseph
Department	S4 CSE A
Roll No.	JEC22CS020
Subject	Python Pgming 2023
Academic year	2023-2024

Sl. No	Statements	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	Has the teacher covered syllabus as prescribed by university	✓				
2	Effectiveness of teacher in terms of course content, communication skills and teaching aids	✓				
3	Pace on which contents were covered		✓			
4	Willingness to offer help and advice to students		✓			
5	Has the teacher covered relevant topics beyond the syllabus	✓				
6	Motivation and inspiration for students to learn		✓			
7	Punctuality in running the classes and returning answer scripts and assignments	✓				
8	Feedback provided on student progress		✓			
9	Does teacher encourage questioning	✓	✓			
10	Behavior and sincerity of the teacher	✓				

Suggestions (If any):

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Date: 24/4/2024

Signature Alan Joseph

python

Introduction to Programming with Python

Python's Benevolent Dictator For Life

"Python is an experiment in how much freedom programmers need. Too much freedom and nobody can read another's code; too little and expressiveness is endangered."

- Guido van Rossum

History

- Invented in the Netherlands, early 90s by Guido van Rossum
- Python was conceived in the late 1980s and its implementation was started in December 1989
- Guido Van Rossum is fan of '**Monty Python's Flying Circus**', this is a famous TV show in Netherlands
- Named after Monty Python
- Open sourced from the beginning

What is Python...?

- Python is a general purpose programming language that is often applied in scripting roles.
- So, Python is programming language as well as scripting language.
- Python is also called as Interpreted language

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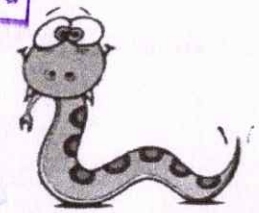

Python Input, Output and Import

```
print(1,2,3,4)
      Output: 1 2 3 4

print(1,2,3,4,sep='*')
      Output: 1*2*3*4

print(1,2,3,4,sep='#',end='&')
      Output: 1#2#3#4&

x = 12.3456789
print('The value of x is %3.2f' %x)
          value of x is 12.35

print('The value of x is %3.4f' %x)
          value of x is 12.3457
```

print : Produces text output on the console.

Syntax:

print ***"Message"***
print ***Expression***

Prints the given text message or expression value on the console, and moves the cursor down to the next line.

print ***Item1***, ***Item2***, ..., ***ItemN***

Prints several messages and/or expressions on the same line.

Examples:

```
print "Hello, world!"
age = 45
print "You have", 65 - age, "
```

Output:

```
Hello, world!
You have 20 years until
```

Python Input

The syntax for input() is

```
>>> num = input('Enter a number: ')
Enter a number: 10
>>> num
'10'
```

we can see that the entered value 10 is a string not a number.
To convert this into a number we can use int() or float() functions.

```
>>> int('10')
10
>>> float('10')
10.0
```

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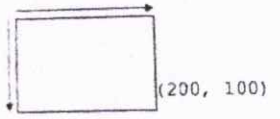
Graphical commands

Command	Description
`g.create_line(x1, y1, x2, y2)`	a line between (*x1*, *y1*), (*x2*, *y2*)
`g.create_oval(x1, y1, x2, y2)`	the largest oval that fits in a box with top-left corner at (*x1*, *y1*) and bottom-left corner at (*x2*, *y2*)
`g.create_rectangle(x1, y1, x2, y2)`	the rectangle with top-left corner at (*x1*, *y1*), bottom-left at (*x2*, *y2*)
`g.create_text(x, y, text="text")`	the given *text* at (*x*, *y*)

The above commands can accept optional outline and fill colors.

```
g.create_rectangle(10, 40, 22, 65, fill="red", outline="blue")
```

The coordinate system is y-inverted:



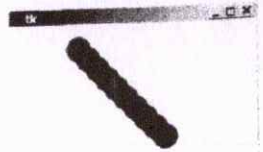
97

python™

What's Next?

Drawing with loop

We can draw many repetitions of the same item at different x/y positions with for loops.



The x or y assignment expression contains the loop counter, i, so that in each pass of the loop, when i changes, so does x or y.

```
from drawingpanel import *

window = drawingpanel(500, 400)
g = window.get_graphics()

for i in range(1, 11):
    x = 100 + 20 * i
    y = 5 + 20 * i
    g.create_oval(x, y, x + 50, y + 50,
fill="red")

window.mainloop()
```

Exercise: Draw the figure at right.

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Further programming

Lab exercises

Let's go downstairs to the hardware computer labs!

All resources are available at the following URL:

http://faculty.washington.edu/stepp/cs4hs/

What next?

Arrays, data structures

Algorithms: searching, sorting, recursion, etc.

Objects and object-oriented programming

Graphical user interfaces, event-driven programming

Jyothi Engineering College

Department of Artificial Intelligence and Data Science

Capabl.

in association with

TechFusionX

presents

CODING SAKSHAM

CODE<COMPETE<LAUNCH WEBAPPS

Student coordinators
Muhammed Rezal P
Sneha Paul

Student coordinators
Shine P Xavier
Bineesh M

Industry experts form companies like

SAMSUNG Microsoft

Venue
Jyothi Engineering College

AIDA

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CHERUTHURUTHY

TITLE: Coding Saksham by Capable at Jyothi Engineering College

Date: [23rd and 24th March 2024]

Organized by: Artificial Intelligence and Data Science Department and AIDA

Venue: Jyothi Engineering College

Introduction: Coding Saksham, organized by Capable, was a two-day event held at Jyothi Engineering College aimed at fostering coding skills and promoting innovation among students. The event brought together coding enthusiasts from various disciplines to engage in challenging competitions and collaborative learning.

Participants: The second year students of various department including CS, AD, EC, EEE.

Staff Coordinators: Bineesh M, Shine P Xavier

Student Coordinators: Muhammed Rezal, Sneha Paul

Objectives:

1. Skill Enhancement: To provide participants with opportunities to enhance their coding skills and knowledge across various programming languages and technologies through workshops, competitions, and hands-on exercises.
2. Innovation Promotion: To foster innovation and creativity among participants by encouraging them to develop and showcase novel solutions to real-world problems during the hackathon and coding competitions.
3. Collaboration and Networking: To facilitate collaboration and networking among coding enthusiasts from diverse backgrounds, enabling them to exchange ideas, learn from each other, and build professional connections.

Workshop Sessions:

Day 1:

1. Registration and Inauguration: The event commenced with registration where participants were provided with event kits and briefed about the schedule and competition rules. The inauguration ceremony featured keynote speeches from distinguished guests emphasizing the importance of coding in today's technology-driven world.
2. Workshops and Skill Enhancement: Multiple workshops were conducted simultaneously on different programming languages and technologies to cater to the diverse interests of participants. Topics ranged from basic programming concepts to advanced topics such as machine learning and web development. Participants actively engaged in hands-on exercises and discussions, enhancing their coding skills and knowledge.

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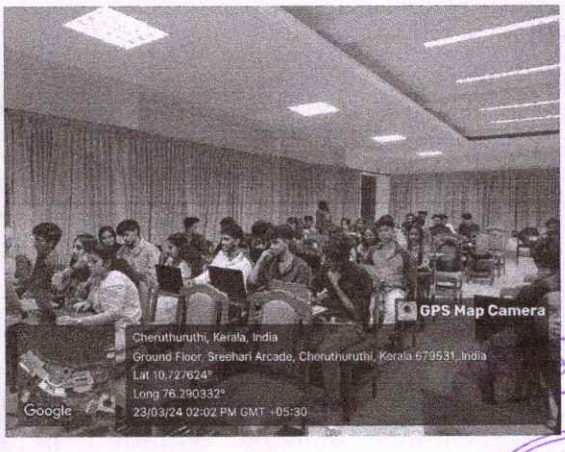
3. Hackathon: The highlight of the first day was the hackathon, where participants formed teams and collaborated to develop innovative solutions to real-world problems within a specified timeframe. Mentors provided guidance and support as teams worked tirelessly to code and debug their projects. The atmosphere was filled with creativity and excitement as participants showcased their problem-solving abilities.

Day 2:

1. Coding Competitions: Day two kicked off with various coding competitions designed to test participants' coding proficiency and logical reasoning. Competitions ranged from algorithmic challenges to application development contests. Participants demonstrated their coding prowess and strategic thinking, competing for coveted prizes and recognition.
2. Project Presentations: Participants who took part in the hackathon presented their projects to a panel of judges and fellow participants. Each team showcased their solution, highlighting its features, functionality, and potential impact. Judges evaluated the projects based on innovation, technical complexity, and implementation feasibility, providing valuable feedback to the participants.
3. Awards Ceremony and Closing: The event concluded with an awards ceremony where winners of the coding competitions and hackathon were announced and felicitated. Participants were acknowledged for their hard work, creativity, and perseverance throughout the event. The closing remarks emphasized the importance of continuous learning and collaboration in the field of coding.

Conclusion: Coding Saksham by Capable at Jyothi Engineering College was a resounding success, providing a platform for students to enhance their coding skills, foster innovation, and network with like-minded individuals. The event not only showcased the talent and potential of the participants but also inspired them to pursue excellence in the field of coding and technology.

References:



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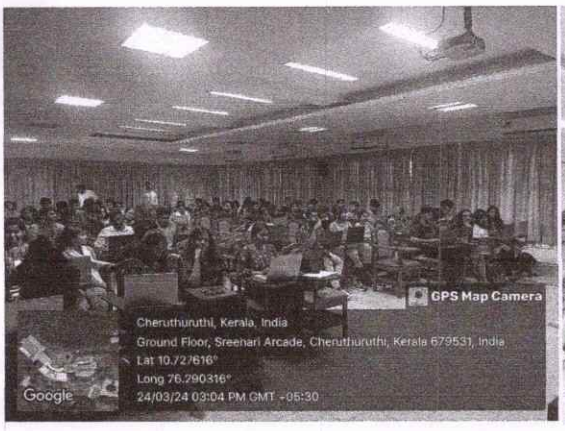
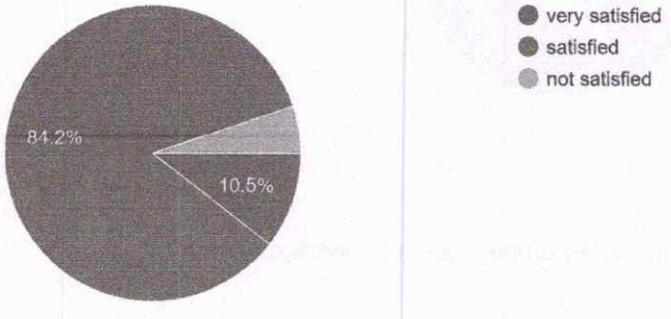


[Report compiled by: Sneha Paul, class representative of S4AD, Artificial intelligence and Data science Department]

SURVEY:

How would you rate the quality of the workshops conducted during the event?

38 responses



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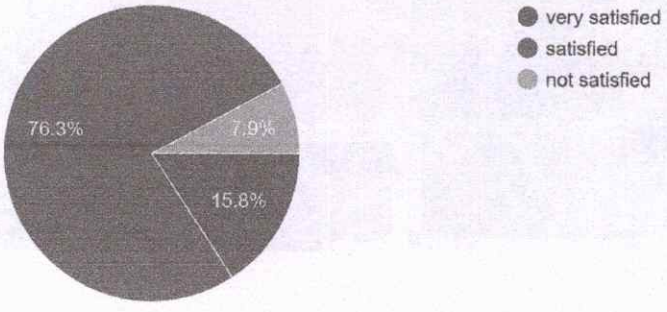
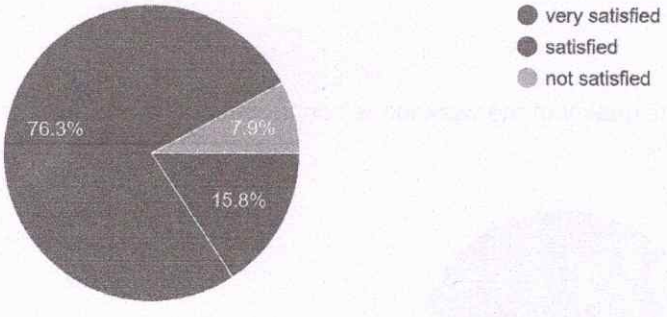
How satisfied were you with the Two Days Coding Saksham event?

38 responses



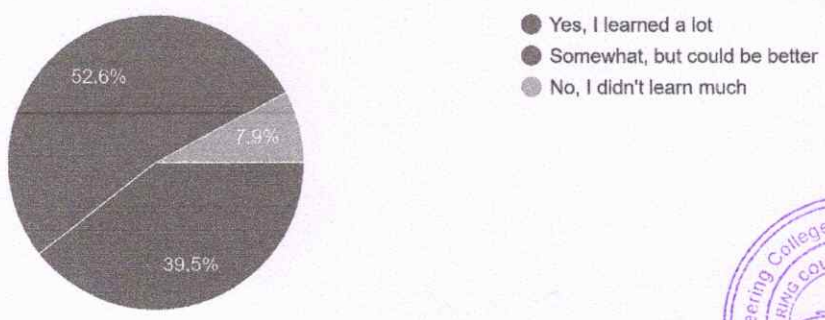
How would you rate your experience participating in the workshop?

38 responses



Did you find the event provided ample learning opportunities?

38 responses



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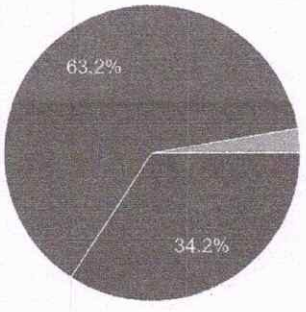
How would you rate the organization and logistics of the event?

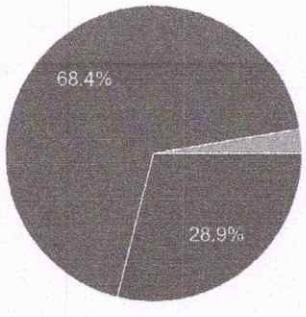
38 responses



- Very Well Organized
- Adequate
- Poorly Organized

How would you rate the quality of their presentations?

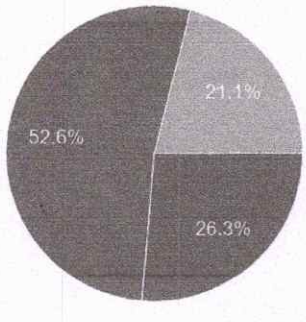
38 responses



- Excellent
- Average
- Below Average

Did you find the event conducive to networking with peers and industry professionals?

38 responses



- Yes, I made valuable connections
- Somewhat, but could be improved
- No, networking opportunities were lacking

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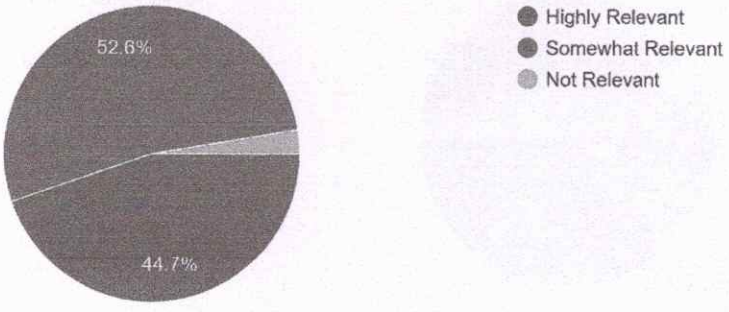
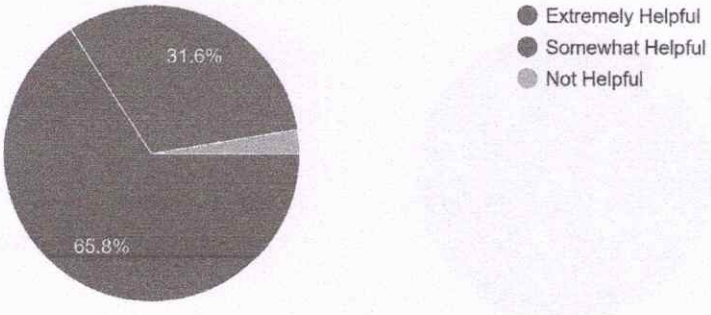
Were the topics covered during the event relevant to your interests and career goals?

38 responses



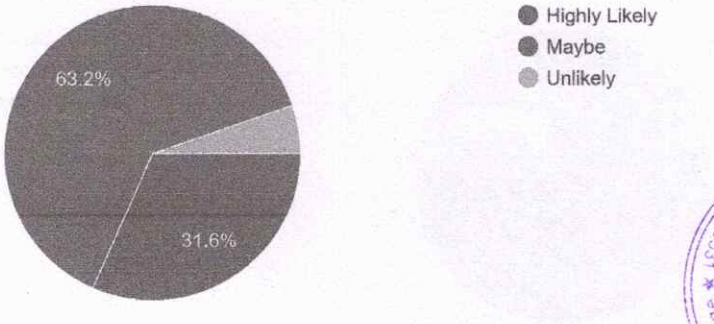
How helpful and supportive were the mentors during the event?

38 responses



Based on your experience, how likely are you to recommend future Coding Saksham events to your peers?

38 responses



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CODING SAKSHAM 23-24

Date: 23,24 MARCH

Location: Jyothi Engineering College

Capabl, a startup company, conducted a two-day workshop on Full Stack Web Development at Jyothi Engineering College. The workshop aimed to introduce students to the concepts, technologies, and tools involved in web development, covering both front end and backend aspects.

The workshop was led by three experienced trainers.

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1. Umang Surana
2. Gince George
3. Sreeraj

The workshop began with an overview of web development, explaining the roles of front end and back end development. Participants were introduced to essential web development languages and technologies including HTML, CSS, React, JavaScript, and Node.js

Nearly 80 students of various departments actively participated in the workshop. The interactive sessions provided a hands-on learning experience, with students coding alongside the trainers. This approach allowed participants to apply theoretical concepts in real-time and gain practical skills.

Key Takeaways:

- Understanding of web development fundamentals.
- Proficiency in front end languages such as HTML, CSS, and JavaScript.
- Introduction to popular front end frameworks like React.
- Familiarity with back end development using Node.js.
- Practical experience through coding exercises.

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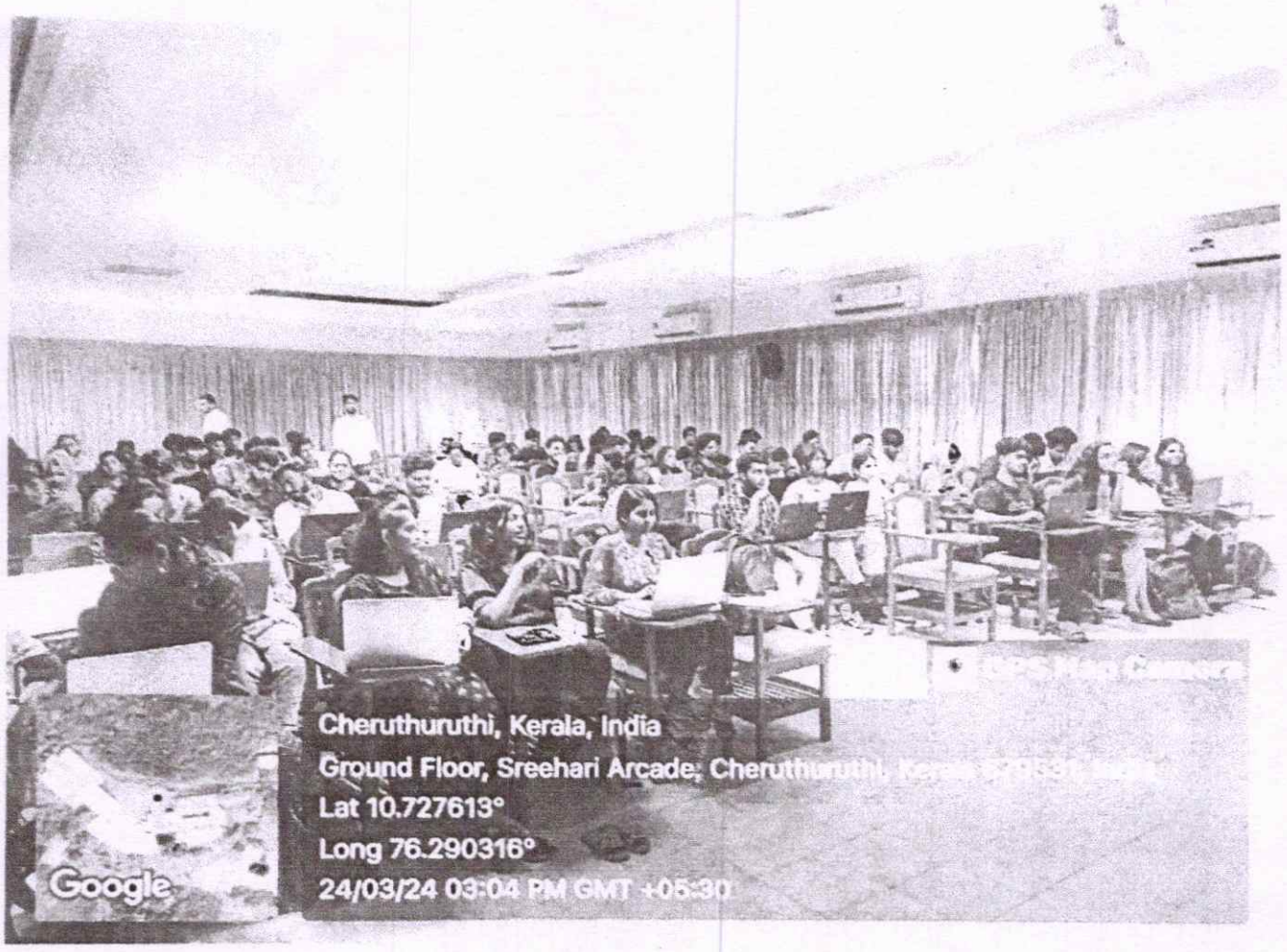

The Full Stack Web Development workshop organized by Capabl at Jyothi Engineering College was a resounding success. Participants not only gained theoretical knowledge but also acquired practical skills through hands-on coding sessions. The workshop provided a valuable learning experience for students interested in pursuing a career in web development.

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JYOTHI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Capabl Coding Saksham - Attendance

Sl.No	University Reg. No	Name	23/03/24 - FN	23/03/24 - AN	24/03/24 - FN	24/03/24 - AN
			Signature	Signature	Signature	Signature
1	JEC22CS002	ABHIJITH J				
2	JEC22CS004	ABHIJITH M				
3	JEC22CS014	AKASH P				
4	JEC22CS015	AKHIL KRISHNA K P				
5	JEC22CS019	ALAN FRANCY				
6	JEC22CS022	ALAN PULLOKARAN BABU				
7	JEC22CS029	AMEENA K S				
8	JEC22CS032	ANAMIKA G K				
9	JEC22CS033	ANEENA ANDREWS				
10	JEC22CS034	ANE MARIA JOHNY				
11	JEC22CS035	ANGELA JERRY C				
12	JEC22CS045	ARJUN P	← ab →	← ab →	← ab →	← ab →
13	JEC22CS046	ASWATHI T C				
14	JEC22CS051	CHRISTEENA MARIYA RAISON				
15	JEC22CS055	EVELYN SHAJI				
16	JEC22CS056	FATHIMATH NAJIYA				
17	JEC22CS062	HISANA K H				
18	JEC22CS063	IRINE SARIN M				
19	JEC22CS064	IRINE ROSE				
20	JEC22CS065	JABIN K V M				
21	JEC22CS066	JANVI PRINCE				

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			23/3/24-FN	23/3/24-AN	24/3/24-FN	24/3/24-AN
22	JEC22CS067	JAYAKRISHNAN M M				
23	JEC22CS068	JEEVAN GEORGE				
24	JEC22CS069	JEEVAN JACOB	← AB →	← AB →	← AB →	← AB →
25	JEC22CS074	K G ANTONY				
26	JEC22CS082	MOHAMED SHAMIL V K				
27	JEC22CS091	NANDITHA PRAMOD	← ab →	← ab →	← ab →	← ab →
28	JEC22CS092	NEERAJ BABU N S				
29	JEC22CS095	NELJO C JAISON				
30	JEC22CS096	NIMISHA NORBURT				
31	JEC22CS097	REETHI XAVIER				
32	JEC22CS098	REVE TANEX				
33	JEC22CS099	RIYA ROY				
34	JEC22CS100	RONALD K S				
35	JEC22CS102	SACHIN EN				
36	JEC22CS104	SANDRA SHAINE				
37	JEC22CS107	SARGA K S				
38	JEC22CS108	SAVIO SEBASTIAN				
39	JEC22CS109	SHERIN BABY				
40	JEC22CS111	SHINTU DAMODHARAN				
41	JEC22CS113	SOJAN SIBI				
42	JEC22CS116	SUVARNA M				
43	JEC22CS118	THANA FAIZAL				
44	JEC22CS119	THANUJA K				
45	JEC22CS125	V S ANEENA				
46	LJEC22CS0127	AJITH K			← ab →	← ab →

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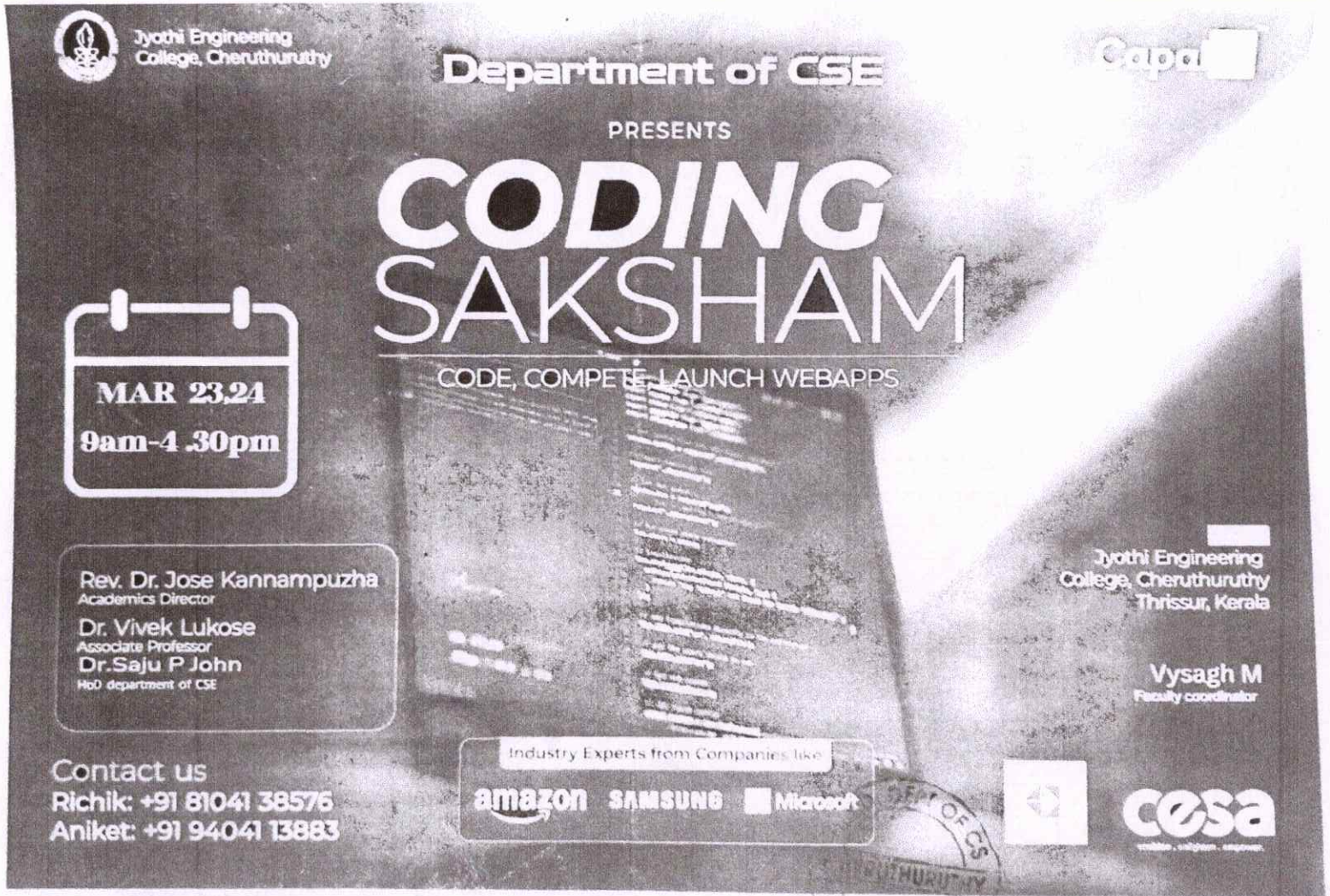

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

15/03/2024

Dear Sir/Madam,

A two-day workshop on "Coding Saksham- Full Stack Web Development" organized by **Capabl** will be conducted under the banner of **CESA and CSI** for interested students of Computer Science and Engineering department on 23rd & 24th March, 2024 at Decennial hall. The session will be handled Umang Surana, Gince George and Sreeraj. This session would certainly help students to know about web development and the opportunities in their future domains.

Thanking you

Dr. Saju P John

HOD, CSE

HEAD, DEPT OF CSE
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

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INSTITUTION'S INNOVATION COUNCIL

Jyothi Engineering College

IDEA FEST

CONDUCTED BY WOMEN DEVELOPMENT CELL AND ECE DEPARTMENT

Sponsored by ISTE and IEDC

Ideathon Date:

March 2, 2024

Any student who loves solving problems and being innovative can join. Form a team of 3-5 members with diverse skills and perspectives.

TO REGISTER

https://shorturl.at/iwzB1

REGISTRATION DEADLINE

28th February

10 KTU POINTS FOR PARTICIPATION

FOR ENQUIRIES CONTACT:

NEETHU ROSE
ASSISTANT PROFESSOR
+91 85478 01784

SANJANA MANOJ
S4 ECE
+91 81579 00853

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1ST PRIZE ₹3000
2ND PRIZE ₹2000

WOMEN'S DAY IDEAFEST

Conducted By Women Development Cell
And ECE Department

Empowering Her, Empowering All: Celebrate Women's Day with an Ideafest

Sponsored By ISTE And IEDC JECC

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Principal
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Cheruthuruthy - 679531

Jasmin Jose
Coordinator
Women Development Cell
Jyothi Engineering College
Cheruthuruthy

Mr.Nice Menachery
IEDC Coordinator
Jyothi Engineering College
Cheruthuruthy

Sir

Sub : Request for fund of "Idea fest 2024 on behalf of WDC -reg.

The Women Development Cell of Jyothi Engineering College is planning to conduct an Idea Fest on **Saturday 2nd March 2024 at 9 am** onwards in Insight Hall. We are planning to award a cash price of Rs 3000 for first prize and Rs 2000 for second prize. I request you to kindly sanction the required amount (Rs 5000) for the smooth conduct of the program.

Yours Thankfully

Jasmin Jose
Coordinator(WDC)

Cheruthuruthy
23/2/2024

23/02/24

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Jasmin Jose
Coordinator
Women Development Cell
Jyothi Engineering College
Cheruthuruthy

Fr.David Nettikkadan
Finance Manager
Jyothi Engineering College
Cheruthuruthy

Respected Father

Sub : Request for fund of "Women's day Celebrations-2024 on behalf of WDC -reg.

The Women Development Cell of Jyothi Engineering College is planning to conduct "Women's Day Celebrations-2024 on **Saturday 2nd March 2024 at 10 am** onwards in Decennial Hall with three events. The expected required amount for conducting the program is attached. I request you to kindly sanction the amount for the smooth conduct of the program.

Sl No	Item	Amount
1	Boquets,Jasmine flower,pins,Decoration	1000
2	Memento-2	2000
3	Remuneration- 2 Guests	6000
4	Refreshment	2500
5	Poster,Badge	500
6	Idea Fest	3000
	TOTAL	15,000/-

Yours Thankfully

Jasmin Jose
Coordinator(WDC)

Cheruthuruthy
23/2/2024

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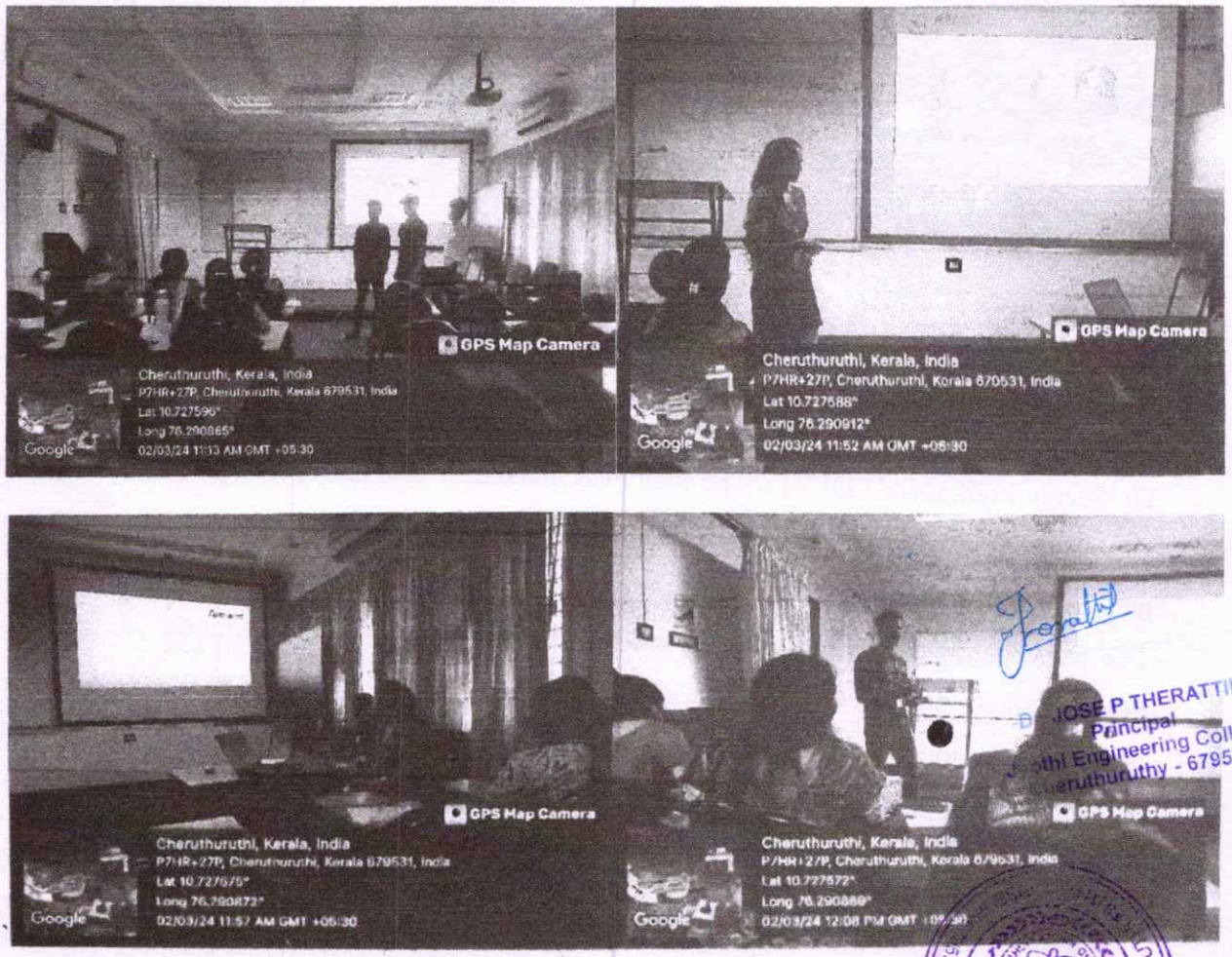
Recommended and forwarded to the Finance Manager — 23/2/2024
Vice-Principal.

Jyothi Engineering College
Reaccredited with NAAC (Grade A) and NBA Programmes*
Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University
A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR 679531 | Ph: +91 4884 259000 | info@jecc.ac.in | www.jecc.ac.in
CREATING TECHNOLOGY LEADERS OF TOMORROW ESTD 2002
*NBA accredited BTech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025, Mechatronics Engineering valid till 2026

REPORT ON IDEA FEST -2024 ON WOMEN SAFETY

The IDEA Fest conducted on March 2, 2024, as part of the Women's Day celebrations, focused on the imperative issue of women's safety. The idea fest is organized jointly by the Women Development Cell and the Electronics and Communication Engineering (ECE) department, in collaboration with the Indian Society for Technical Education (ISTE) and the Innovation and Entrepreneurship Development Cell (IEDC) of Jyothi Engineering College. The event was held at the Decennial Hall from 11:00 AM to 1:00 PM. The event aimed to promote innovative solutions for enhancing women's safety.

A total of 15 teams registered for the IDEA Fest, showcasing a keen interest in contributing to the discourse on women's safety. Despite the challenging nature of the theme, 7 teams participated actively, demonstrating their commitment to addressing this pressing issue.



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Snaps from presentation

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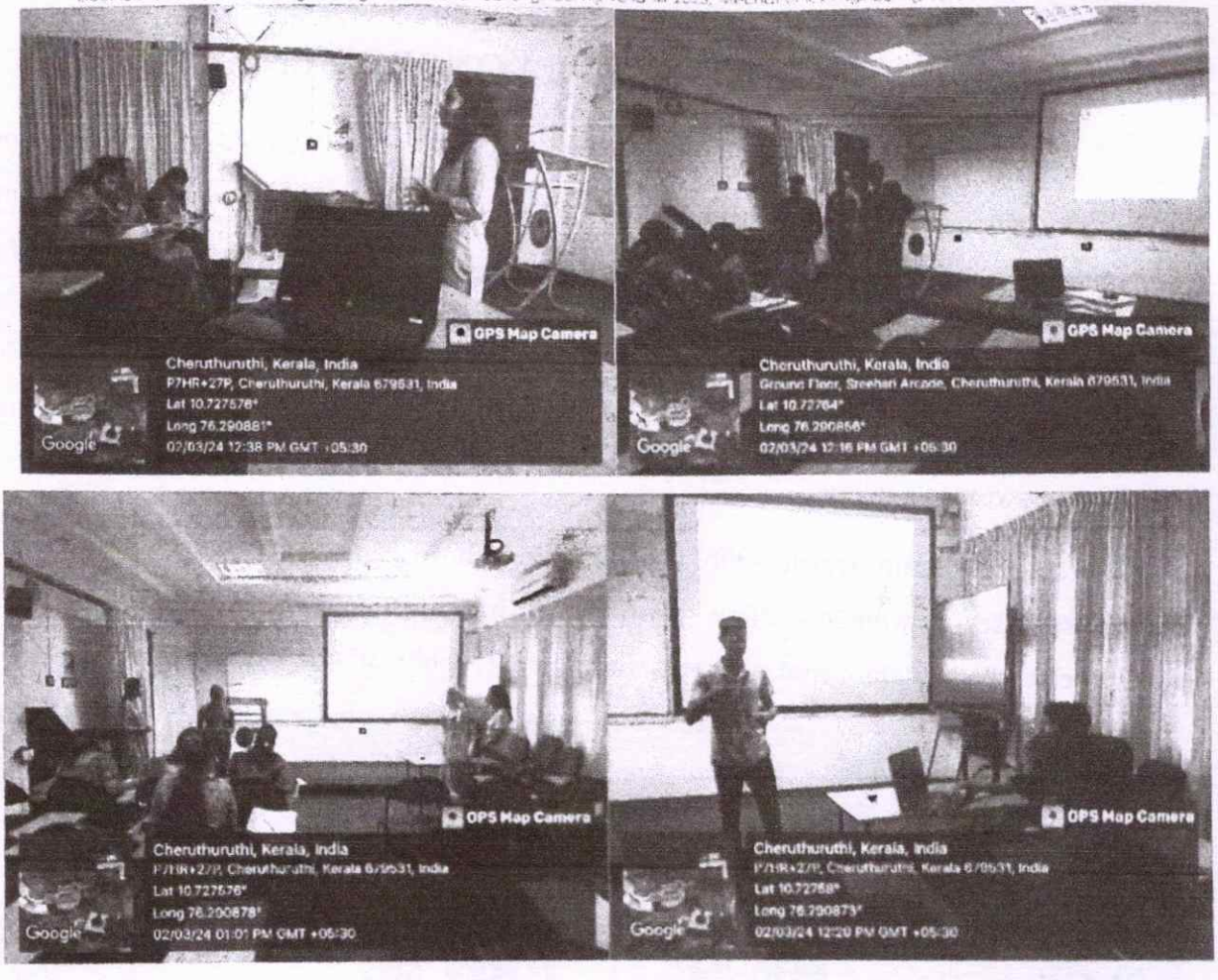

Snaps from presentation

The judging panel comprised eminent personalities with expertise in academia and women's issues.The panel included: Dr. Sindhu S (HOD, ECE dept), Dr. Swapna B Sasi (CSE DEPT.), and Dr. Seenia Francis (AD DEPT). The event was marked by insightful presentations and innovative ideas aimed at tackling various aspects of women's safety. Each team brought forth unique perspectives and solutions, showcasing the diversity of approaches in addressing this complex issue. The participating teams explored a wide range of themes related to women's safety, including Personal safety measures, public transportation safety, Workplace safety protocols, Community-based interventions, Technology-driven solutions etc. After careful evaluation, the judging panel recognized the following teams for their outstanding contributions:

JOSE P THERAT
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

First Prize - Team Innovatrix: Presented "FemmSense - An Intelligent Pad for Women," a revolutionary solution incorporating advanced technology to enhance women's safety and comfort during menstruation.

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Second Prize - Team Tech Titans: Showcased "Wearable Safety Bands," a wearable device equipped with safety features to provide immediate assistance and alerts in emergencies.

The winning teams were awarded with certificates and cash prizes as follows:

First Prize: Rs. 3000 and certificates for Team Innovatrix.

Second Prize: Rs. 2000 and certificates for Team Tech Titans.

Additionally, all participants received participation certificates as tokens of appreciation for their efforts and contributions. The IDEA Fest for Women's Day 2024 served as a platform for nurturing innovation and collaboration in addressing the critical issue of women's safety. The event underscored the significance of leveraging technology and creative thinking to develop effective solutions for enhancing women's security and well-being.

We would like to express our heartfelt gratitude to all the participants for their enthusiasm, creativity, and dedication in showcasing innovative solutions for women's safety. We extend heartfelt gratitude to our executive manager, principal, and faculty members of Jyothi Engineering College for their unwavering support and encouragement throughout the event. We would like to express our heartfelt gratitude to The Women Development Cell (WDC) and the Electronics and Communication Engineering (ECE) department for their collaborative efforts in organizing and executing the event seamlessly. We would like to express our heartfelt gratitude to The Indian Society for Technical Education (ISTE) and the Innovation and Entrepreneurship Development Cell (IEDC) for their generous financial support, which played a crucial role in making the event possible. Special thanks to Dr. Sindhu S, Dr. Swapna B Sasi, and Dr. Seenia Francis for their invaluable contributions to the event.

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Dr. Sindhu. S
HOD, ECE.

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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*NBA accredited BTech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025, Mechatronics Engineering valid till 2026

WOMEN'S SAFETY IDEA FEST: 2024

REGISTRATION DETAILS

Sl.No	Name of Student	Group Name	Branch and Sem	Signature
1	Abhigith Rajesh	Paragon	MR S8	
2	Aadith Rajesh	Paragon	MR S8	
3	Edwin Jemi Rajan	Paragon	MR S8	
4	RESHMA K R	INNOVATIONX	AD S6	
5	GOURI KP	"	"	
6	NEREPARAMBIL SHARLET VARKEY	"	"	
7	ANE MARIA JOHNY	INNOVATRIX	CSE S4	
8	ANGELA JERRY C	"	CSE S4	
9	ANEENA ANDREWS	"	CSE S4	
10	ANTONY JOHNSON	TECH TITANS	ECE S4	
11	ANJALI K	"	"	
12	SIVAJYOTHIK M	"	"	
13	Arun Shankar T.K.	"	"	
14	Nabeel Vellakuttiy.N	United Prestige	CE, S4	
15	SAHANA.S.	"	" "	
16	Muhammed shameer.N	"	MR S4	
17	Agna Roy	Spark	CE S6	
18	Afeefa Sheris.T.A	Trailblazers	EEE S4	
19	Bhanupriya	"	ECE S4	
20	Darsana CK	"	ECE S4	
21	Durga CK	"	"	
22				
23				

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Principal
Jyothi Engineering College
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WOMEN'S SAFETY IDEA FEST: 2024

WINNERS DETAILS

Position	Group Name	Marks
1	INNOVATRIX	23
2	TECH TITANS	20
3		

Judging Panel

Name & Signature

1. Dr. Sindhu S
2. Dr. Swapna B Sasi
3. Dr. Seeniya Francis

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

INSTITUTION'S INNOVATION COUNCIL

Jyothi Engineering College

IM Code: IM1271
Chapter Code: KE045
Student Chapter Code: KE058

CERTIFICATE

OF ACHIEVEMENT

This certificate is presented to

Aruna Andrews

For acquiring First Position in the **WOMEN'S DAY IDEA FEST**, held on **2nd March 2024**, organized by the **Women Development Cell** and **ECE Department** of **Jyothi Engineering College** in association with **ISTE** and **IEDC**, on the theme ***Women's Safety - Innovating for a Safer Future***

COORDINATOR **PRINCIPAL** **EXECUTIVE MANAGER**

JOSE P THERA
Princi
Engine

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WOMEN SAFETY - IDEA FEST 2024

TIME SCHEDULE : 11.00 AM TO 02:00 PM **VENUE : INSIGHT HALL**

Sl.No	NAME OF GROUP MEMBERS	SEM & DEPT	NO. OF GROUP MEMBERS	EMAIL ID	TIME OF PRESENTATION	GROUP NAME
1	Aadith Rajesh, Abhijith Rajesh, Paul Johny, Edwin	S8 MR	4	edwin.mr20@jecc.ac.in, aadithrajesh890@gmail.com	11.00 - 11.10 AM	Paragon
2	Antony Johnson , Anjali K, Sivajyothik, Arun Shankar	S4 ECE	4	antony.ec22@jecc.ac.in	11.10-11.20 AM	Tech Titans
3	Reshma K R , Gouri K P , Nereparambil Sharlet Varkey	S6 AD	3	reshma.ad21@jecc.ac.in	11.20-11.30 AM	InnovationX-1
4	Aiswarya KG , Shelja Sherin MV, Annliya P Shajan	S6 AD ,S6 CS	3	aiswaryakg03@gmail.com	11.30-11.40 AM	InnovationX-2
5	Darsana C K, Durga. C K, Afeefa Sherin T A, Bhanupriya	S4,ECE	4	darsanakrishnakumar15@gmail.com durgakrishnakumar04@gmail.com afeefasherin1020@gmail.com bhanupriyasooraj2004@gmail.c	11.40-11.50 AM	Trailblazers
6	Angela Jerry C , Ane Maria Johny , Aneena Andrews	S4 CSE	3	aneenaandrews7@gmail.com	11.50 AM-12.00 PM	INNOVATRIX

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Principal
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7	Liya Babu, Cisna Anna Saji, K.R.Sikha, Jaculin Treesa	S2,CSE	4	liya63562@gmail.com	12.00-12.10 PM	Innovation Explorers-1
8	Nabeel Vellakutty Naushad, Sahana S, Muhammed Shameer N	S4, CE	3	nabeel_vn@icloud.com	12.10-12.20 PM	United Prestige
9	Aleena Johnson, Angisha.B, Avanthika Ramesh	S2 AD	3	aleenajohnson.ad23@jecc.ac.in	12.20-12.30 PM	AINA
10	Sania Rajesh, Bhuvanaya VS, Abirami S	S2 AD	3	saniarajesh011@gmail.com	12.40-12.50 PM	Prima
11	Keerthy K, Aqua Mol Tony, Hiba Rebin K, Aishwarya Dinesh Rao	S2 AD	4	keerthyk.ad23@jecc.ac.in	01.00-01.10 PM	Haka
12	Agna Roy	S6 CE	1	agna.ce21@jecc.ac.in	01.10-01.20 PM	Spark
13	Fida P, Hafsa Suroora, Liya Babu, Cisna Anna Saji, Jaculin Treesa , K R Sikha	S2 CSE	6	fidap.cs23jecc.ac.in	01.20-01.30 PM	Innovation Explorers-2
14	Aswathi.N, Devika .V.D, Heeraja.K	S2 CSE B	3	aswathisivadas692@gmail.com	01.30-01.40 PM	Trio Tech
15	Flerin Tom , Don Jose Benny Midhun C	S2 CSB	3	flerintom777@gmail.com	01.40-02.00 PM	Bangbros

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Principal
Jyothi Engineering College
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JYOTHI ENGINEERING COLLEGE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INAUGURATION

OF

Association of Electrical and Electronics Engineers

(AEEE)

&

Society of Energy Engineers and Managers

(SEEM)

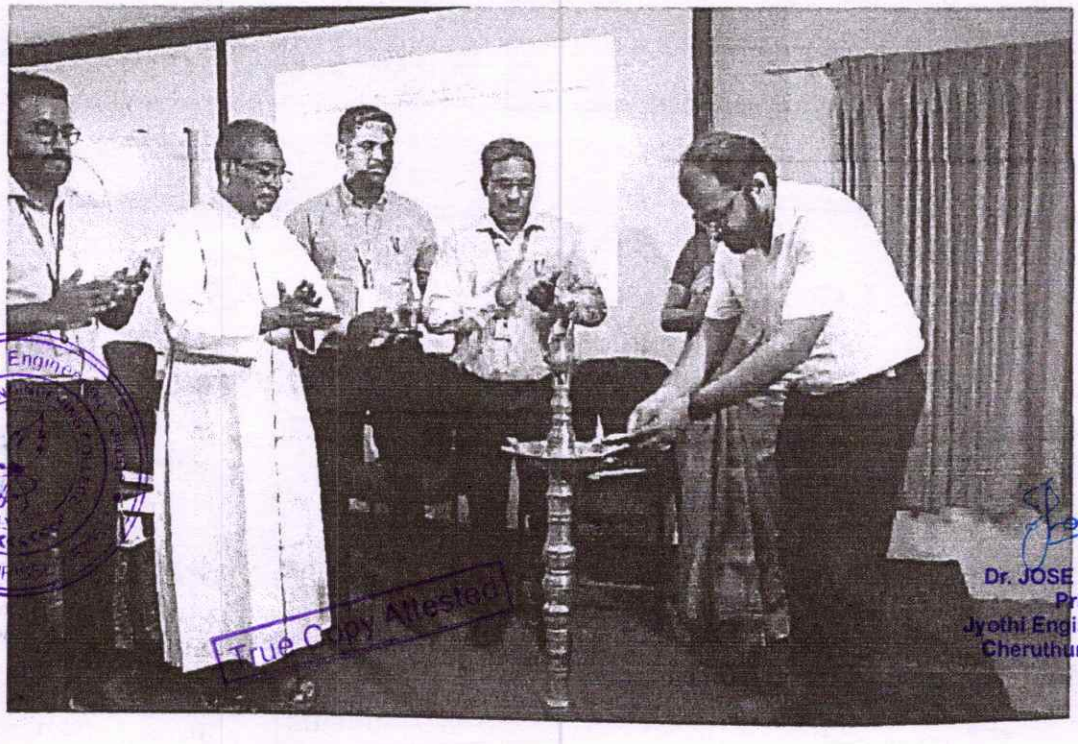
CHIEF GUEST

Mr.ASHOK M.P

Secretary SEEM Kerala Chapter &
Project Director
Athul Energy Consultants Pvt.Ltd

07/03/2024

Venue : Decennial Hall
Time : 2:00 pm



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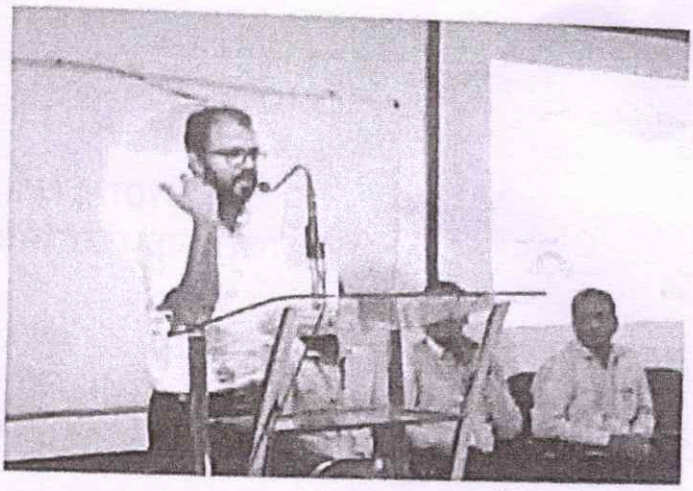
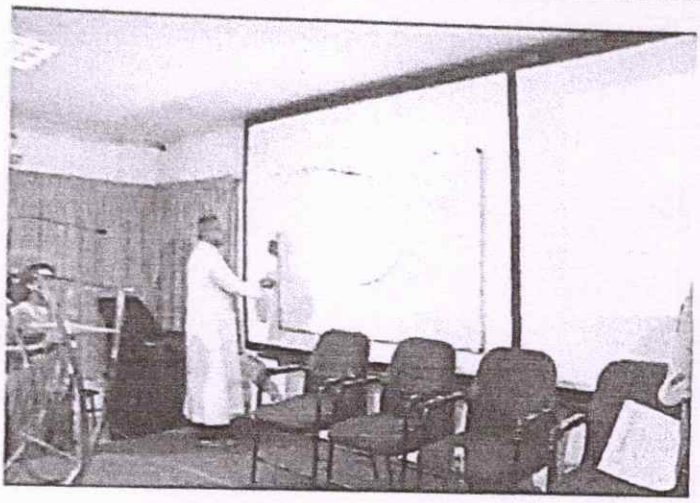
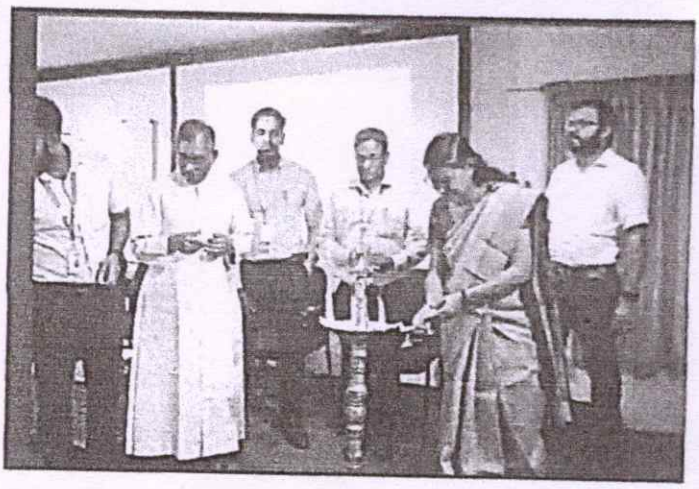
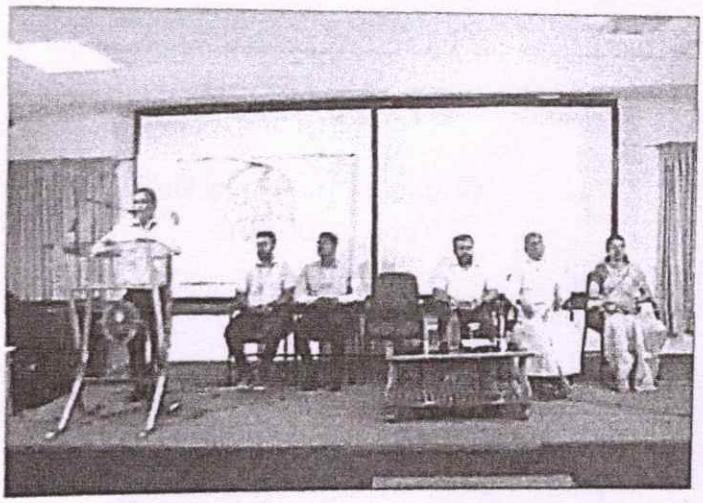
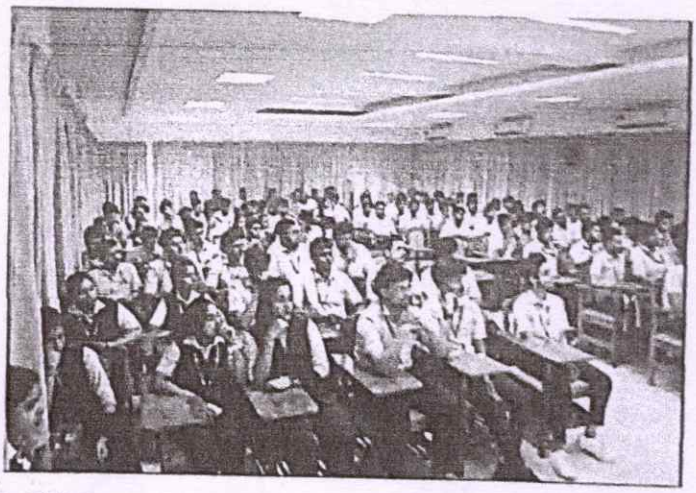
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

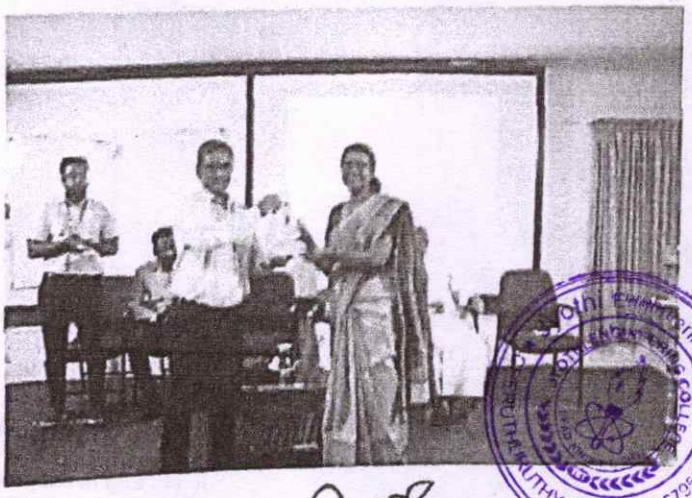


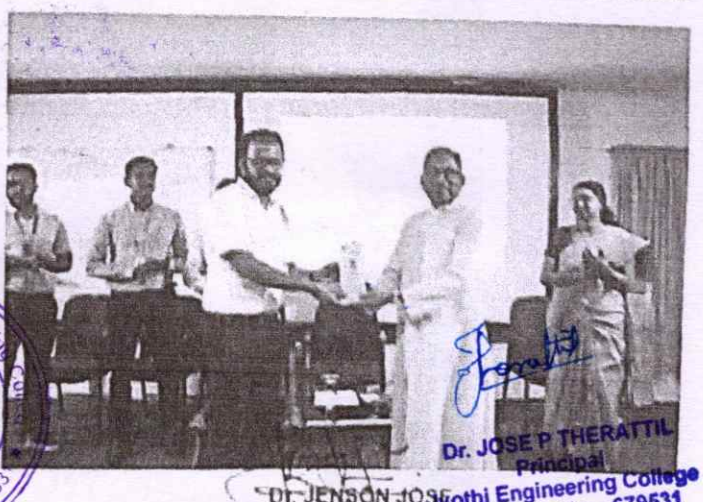












Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Dr. JENSON JOSE
Head, Department of
Electrical and Electronics Engineering
Jyothi Engineering College, Cheruthuruthy,
Thrissur - 679531.

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ASSOCIATION OF ELECTRICAL AND ELECTRONICS ENGINEERS INAUGURATION

ON 7TH MARCH 2024.
VENUE : DECENNIAL HALL
TIME: 2.00 PM

Report:

The inauguration of the activities of AEEE, the association of Electrical and Electronics Engineers, for the academic year 2023-24 and the inauguration of Society of Energy Engineers and Managers (SEEM) Student chapter was done on 7th March 2024 in the Decennial hall at 2.00 pm. The Secretary of SEEM Kerala Chapter and Project director of Athul Energy Consultants Pvt Ltd. Mr. Ashok M. P. was the chief guest of the function. The Academic Director of Jyothi Engineering College, Rev. Fr. Dr. Jose Kannampuzha presided over the function.

The function was started in the Decennial Hall at 9.00 am with prayer. Head of the Department, Dr. Jenson Jose welcomed all the dignitaries, faculty members and students to this function. He also appreciated Ms. Anu Sunny for taking initiatives for starting SEEM students' chapter. In the Inaugural address, Mr. Ashok M. P., focused about the importance of energy management and conservation. Also, he explained the role of a society like SEEM in the field of energy utilization and management. In the presidential address, Academic Director congratulated EEE department for taking initiative for starting a society like this in Jyothi Engineering College. Logo Launching of AEEE was also done by him. Principal, Dr. Jose P. Therattil offered all the support from his side for the effective and fruitful functioning of the society.

Mementos to distinguished guests were presented by Academic Director and Principal. Certificates of memberships were distributed to student members by Mr. Ashok M. P.

Student Secretary, Mr. Geop Paul, Secretary of AEEE delivered vote of thanks. After the national anthem, a seminar on the topic Electrical Energy utilizastion, maintainence and wastage. Was taken by Ms. Della David, Certified Energy manager of Athul Consultancy. She explained about how we can minimize the usage of electricity in our homes and what are the possible ways of wastage of electricity. Also she suggested to conduct out reach programmes to aware publics about minimizing the wastage electrical energy to local area. She offered all the support from their side.

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Dr. Shijoth V.
Staff Coordinator
AEEE

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Dr. JENSON JOSE
Head, Department of
Electrical and Electronics Engineering
Jyothi Engineering College, Cheruthuruthy,
Thrissur - 679531.

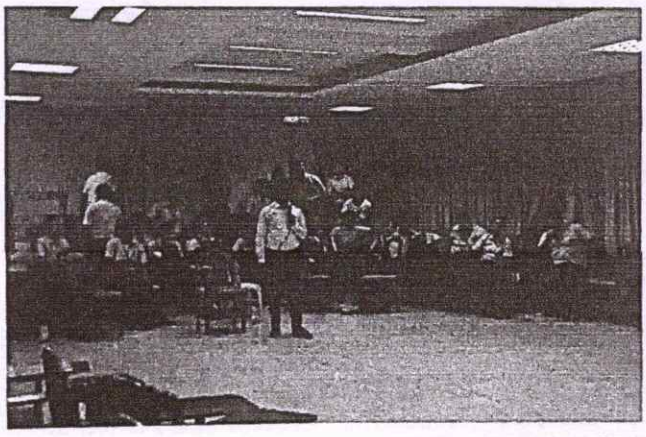
SOFT SKILL TRAINING

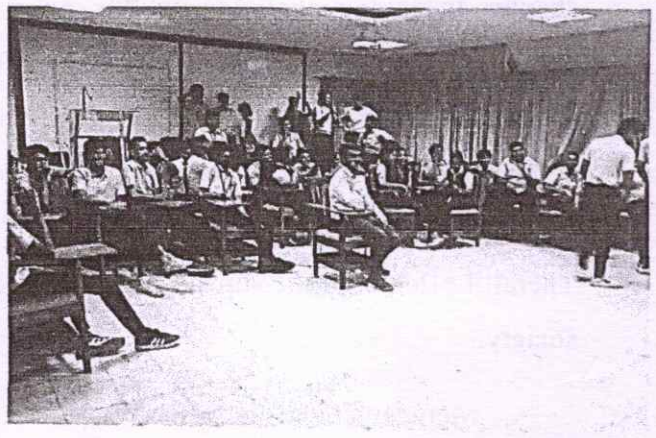
29th February 2024

In order to improve the employability skills of students Association of Electrical and Electronics Engineers conducted a one day training program for second year students in association with Placement Cell. Training was given to all the second year students. Mr. Jithin K. Jose , Assistant Professor of EEE was the trainer for the program.

The training was started a small inaugural ceremony at 9.30 am on 29th February 2024 in the Decennial Hall. AEEE staff coordinator Dr. Shijoh V. had given the welcome speech and Head of the Department Dr. Jenson Jose inaugurated the session. A total of 44 students were participated in the training program. The training mainly focussed on improving communication skill, Individual and Team work, Planning and execution of small projects. And also small games for improving the stage fear while attending interviews.

All the students were really enjoyed the sessions and in the feedback session, they requested such sessions in future also. The session was winded up at 4.00pm with the vote of thanks by Mr. Abhinav K.





Dr- Shijoh V.
Staff Coordinator
AEEE

Dr. JENSON JOSE
Head, Department of
Electrical and Electronics Engineering
Jyothi Engineering College, Cheruthuruthy,
Thrissur - 679531.

Dr. JOSE P THERATTIL
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TinkHerHack 2.0 HACKATHON EVENT REPORT

Name of the event: TinkHerHack 2.0 women only hackathon
Date and Time of the event: 2nd March 2024 1PM to 3rd March 2024 1PM
Location of the event: College Auditorium

SUMMARY

TinkerHerHack 2.0, a women-only hackathon, was conducted by TinkerHub-Jec and the TinkerHub Foundation on March 2nd and March 3rd, 2024, in the college auditorium. The event was sponsored by clubs such as IEDC, IIC, IEI, CSI, and AIDA of our college. The primary aim of the event was to encourage the involvement of women techies in the field and provide them with an experience in hackathons.Participant registrations began by 3.00pm and was efficiently coordinated by volunteers.

The inauguration of the event took place as part of the Women's Day programs organized by the Women's Cell of our college. An introductory speech was delivered by Nandana Sethu, the Women In Tech Facilitator of TinkerHub JEC, followed by a brief talk about Tink-Her-Hack by one of our mentors, Alosh Denny. The event was digitally launched by the executive manager, Rev. Fr. Thomas Kakkasseri along with Principal Dr.Jose P Tharattil. Later on a small introduction about event and guidelines was shared by our mentors Alosh Denny, Chaitanya and Augustine.

Participants were provided with goodies and refreshments and hacking sessions began by 5.00pm in auditorium.There were a total of 64 participants from different colleges and 15 volunteers along with 2 male staffs and 3 female staffs.Dinner was provided at 8.00pm in college canteen, participant attendance was also collected . Cultural events began by 9.00pm, a melodious song by Sharath student from S8 mechatronics department and an incredible dance was performed by Razal from S6 AD department.

First review of the hackathon was evaluated by the mentors by 10.00pm.Refershments were provided at 2.00Am to keep the participants energetic. Restrooms were provided with sufficient beds in the girl's sick room and boy's sickroom.Participants were given needed support throughout

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Principal
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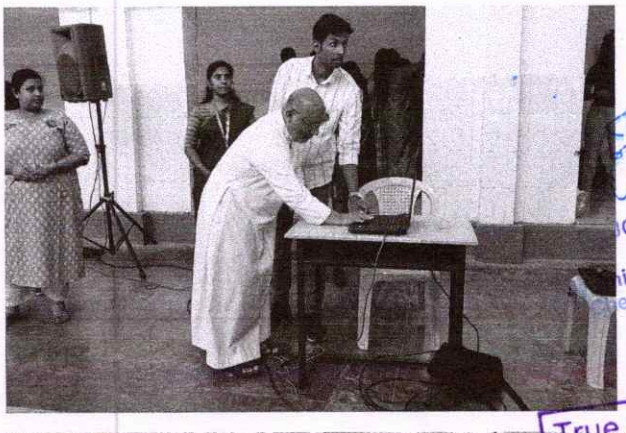
Cheruthuruthy - 679531

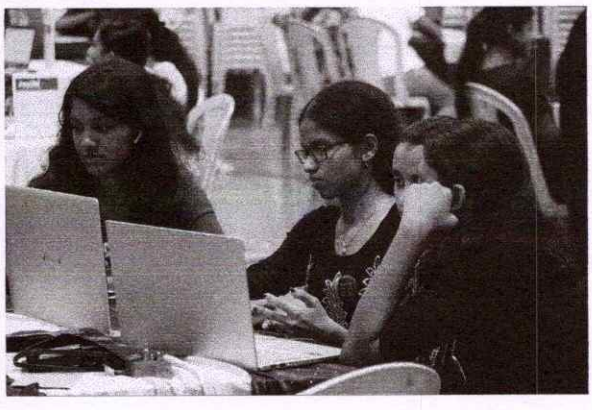
the event.Second review was conducted by 6.30Am.Breakfast was provided at 8.30 Am. The final review began by 10.30 Am through a online meet with Mr. Sahil , Ms.Varsha Shaheen Women In Tech facilitator TinkerHub Foundation, Mr.Sachin Raj M campus lead TinkerHub-Jec.Offline evaluation of each team was also conducted by the three mentors parallel. Participants recorded their feedback in the notice board and group photos were taken.

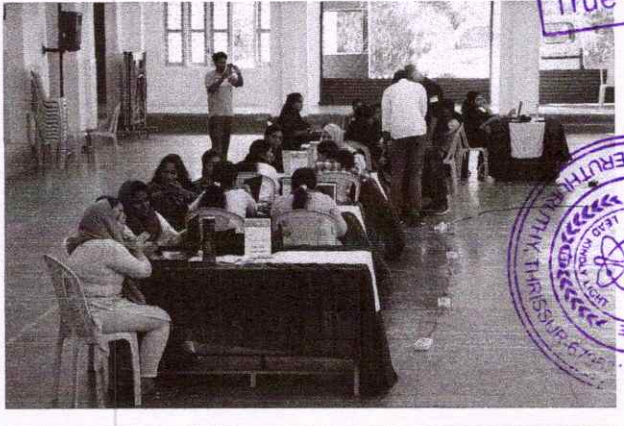
The final best three teams were awarded with a prize money voucher sponsored by the First CSE batch of Jyothi Engineering College. Second runner up and first runner up was awarded with a voucher of 2000 and 1000 rupees respectively.Prize was handovered by Dr.Seenia Francis ,assistant professor AD department and Jayakrishnan A , assistant professor AD department and staff coordinator of TinkerHub-Jec.First prize 3000 rupee voucher was awarded by mentors Alosh Denny,Augustine,Chaitanya to the winners.Final group photos were taken along with participants staffs and volunteers and event dispersed with a good note.

TinkerHerHack 2.0 successfully achieved its goal of promoting women's participation in technology through an inclusive and engaging hackathon. The event's success was made possible by the collaborative efforts of TinkerHub-Jec, TinkerHub Foundation, sponsors, and the enthusiastic participants. The positive atmosphere and skill showcase at the hackathon promise a bright future for women in the tech industry.

EVENT PHOTOS







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Principal
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Jyothi Engineering College
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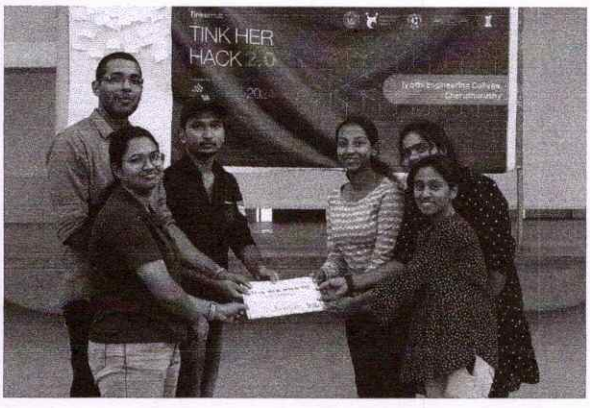

Checkout more Photos at:

FINANCE

Tink-Her-Hack 2.0 Finance

Expense Statement

Sl No	Items	Expense
1	Posters and Banner	₹60.00
2	Prize Money	₹6,000.00
3	Table Cloth	₹1,080.00
4	Food and Refreshments	₹10,395.00
5	Miscellaneous	₹343.00
6	Medicine	₹223.55
	Total	₹18,101.55

Income Sources

Sl No	Source	Amount
1	IEDC	₹5,000.00
2	CSI	₹5,000.00
3	IEI	₹2,000.00
4	First Batch of Jyothi (CS)	₹10,000.00
	Total	₹22,000.00

Jyothi Engineering College ★ CHERUTHURUTHY, THRISSUR

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Jyothi Engineering College

TinkerHub JEC Thrissur

CERTIFICATE

OF APPRECIATION

True Copy Attested

Jyothi Engineering College, Cheruthuruthy, Thrissur

THE CERTIFICATE IS PRESENTED TO:

Adarsh S

for ensuring the success of **Tink-Her-Hack 2.0 2024, Kerala's Largest Women's Hackathon**, held on March 2nd and 3rd at Jyothi Engineering College, Cheruthuruthi. Your hard work and support played a vital role in innovation and collaboration during the prestigious event.

Certificate No: AIDA24T089

NICE MENACHERY
NODAL OFFICER, IEDC JECC

JAYAKRISHNAN A
FACULTY COORDINATOR, AIDA

* Your certificate is e-verifiable at aidajecc.in

TINK-HER-HACK 2.0

PROGRAM SCHEDULE

Day 1

3:00 PM - Registration Begins

4:00 PM - Inauguration ceremony

4:30 PM - Refreshment

5:00 PM - Tink-Her-Hack Kickoff and Icebreaking Session

7:30 PM - Dinner

8:30 PM - Hacking Continues

Day 2

12:00 AM - Late Night Hacking Session

02:00 AM - Refreshment

02:30 AM - Hacking Continues

07:30 AM - Breakfast

08:30 AM - Final Touches of the project

10:00 AM - Project Evaluation and Prize Distribution

12:00 PM - Tink-Her-Hack Ends!!!

PROJECT COMPLETION **PRIZE DISTRIBUTION**

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JYOTHI ENGINEERING COLLEGE,
THRISSUR

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

10:20 in Morning

Team Code	Team Name	Team member 1 name	Signature	Team member 2 name	Signature	Team member 3 name	Signature	Team member 4 name	Signature
THH101	Innoplus	Bhagyalakshmy Saburaj		Aparnna Joseph		Nandana Anand			
THH102	Superscapes	Parvathy Krishna M		Grace Maria Reji		Annlia Sunil			
THH105	Pink hackers	Devangana k		Varalakshmi T.G		Angelia Aloor shaju		Anupriya pradeep	
THH106	Hash It Out	Aneena O.T.		Agnes Joseph		Anna Rose C.J.		Anna Biju Kavunden	
THH108	Syntax Squad	Sreemrudu K P		Sivakami Matheth		Christeena Geejo		Dharshana K S	
THH109	GMG	Miriam Moncy Thomas		Gowri Priya		Ganga k Manoharan			
THH111	InnovationX	RESHMA K R		NEREPARAMBIL SHARLET VARKEY		GOURI K P			
THH112	The deciders	Anjana K R		An Mary Joseph		Adithya P		Amritha Suresh Babu	
THH113	InnovationX	Annliya P Shajan		Aiswarya KG		~~Shelja Sherin~~			
THH114	Tech titans	Anjana Rajan		Ann Mary Joseph		Anuja K			
THH115	Miracle tech	Krishna S Kumar		Gowri mv		Maya K C			
THH117	HackHerz	Devika G		Angel Roy		Swathi Jayadevan		Priyananda T	
THH118	ToDev	Nimisha Norburt		Anamika G.K		Reethi Xavier		Thana Faizal M M	
THH119	Innovators next gen	Nashwa sp		Ria roslin byju		Shifana kh		Prarthana P K	
THH121	Binary brains	Nandhana AH		Niranjana J		Sreya jayarajan			
THH122	Blue Lady	Suhana shajan		Rohini K S		Hiba Jasmin			
THH123	Hackable	Fathima Shifa Kavumpurath		Christeena Mariya raison		Ann Mariya C R		Krishnendu U N	
THH124	CrossBytes	Megha Ranjani Mahadevan		Aiswarya Satheesh		Chanchal S			

OSE P THERA
Principal
Engineering College
uthuruthy - 679531

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From,
Saritha P
Dept.Coordinator
ISTE

5/02/24

To,
Principal
JEC

Respected Sir,

ISTE Student Chapter in association, with the NDLI club, is planning to conduct a technical talk on "Emerging technologies in the communication field" by Ms Aiswarya P K and Ms Aleena Paul of S8 ECE on 22nd February 2024. So to execute this idea we need your support and cooperation. I request you to kindly grant permission to conduct the program.

Thanking You,

Yours Faithfully

Saritha P

Saritha
5/2/24

Forwarded
5/2/24
Dr. Sindhu. S
HOD, ECE.

05/02/2024

JYOTHI ENGINEERING COLLEGE * CHERUTHURUTHY * ESTD 2001

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Jyothi Engineering College

Saritha P <sarithap@jecc.ac.in>

NDLI Club presents an event Emerging Technologies in Communication Field

1 message

NDLI CLUB <ndl.club@iitkgp.ac.in>
To: Saritha <sarithap@jecc.ac.in>

Mon, Feb 12, 2024 at 1:56 PM

NDLI Club

Dear Saritha,

We are pleased to invite you to the Emerging Technologies in Communication Field. The event details are mentioned below and you can register for the the event by clicking the Register Now button at the bottom:

Event Date and Time: Thu Feb 22, 2024, 02:30 PM .

Event Location : ECE Seminar Hall .

Event Description: The event is being organized by the NDLI Club of Jyothi Engineering College in association with ISTE Student Chapter of ECE at ECE Seminar Hall on Thursday 22nd February 2024 at 2.30 PM. Ms.Aiswarya PK & Ms.Aleena Paul, S8 ECE students will handle a session on "Emerging Technologies in Communication Field". We request you to participate in the event and encourage others in our college to join the same. You can download the Certificate of Participation at the end of the session after uploading the event outcome in PDF/Image format & final completion of the event by Event Conductor. regards, Dr.Adarsh.N.Gokul, NDLI Club Secretary, Jyothi Engineering College

Process to Register for the Event:

Step 1: Kindly click on the Register Now button at the bottom of this eMail.

Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Jyothi Engineering College
NAAC Accredited College with NBA Accredited Programmes*
Approved by AICTE & affiliated to APJ Abdul Kalam Technological University
A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
JYOTHI HILLS, VETTICATTIRI P.O. CHERUTHURUTHY, THRISSUR, PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777
*NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

ISTE Student Chapter in association with NDLI CLUB, is conducted technical talk on "Emerging technologies in communication field"

ATTENDANCE SHEET (22.02.24)

SL NO	NAME	SEMESTER	SIGNATURE
1.	NOOPURA MOHAN	S8	Noopura
2.	JAYITHA HARIGOVIND	S8	Jayitha
3.	Reshma Roy	S8	Resh
4.	Kavyasree A. Nair	S8	Kavya
5.	Reshma Hendry	S8	R.
6.	Sowmya	S8	Sowmya
7.	Parvathy	"	Parvathy
8.	Akhila	"	Akhila
9.	Krishna	"	Krishna
10.	Josmal	"	Josmal
11.	Gayathri R V	S8	Gayathri
12.	Bhavana Narayanan	S8	Bhavana
13.	Anupama J	S8	Anupama
14.	Nandana Vinod	S8	Nandana
15.	VISHNU C	"	
16.	Vivek Nair	"	Vivek
17.	Athul PS	"	
18.	Andriya Anto	"	Andriya
19.	Unnimaya	"	Unni

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Jyothi Engineering College

Step 2: You will be taken to the NDLI Club member sign-in page:

Step 3: You are requested to enter your NDLI Club registered eMail ID (Username) and Password:

Step 4: After logging-in, you will have to click on the Events button at the top bar and click on the Event you wish to register.

Step 5: Then Click on the Check Eligibility (Register) button available at the right side of the event. Once it shows, you are Eligible, then Click on the Participate button.

Register Now

Thanks,
NDLI Club of JYOTHI ENGINEERING COLLEGE

Jyothi Engineering College * CHERUTHURUTHY, THRISSUR-679531 *

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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ATTENDANCE SHEET (22.02.24)

20.	Athira Francis	S8	Athira
21.	Jincy Susan	"	Jincy
22.	Gopika V	"	Gopika
23.	Henna Rose	"	Henna
24.	Maria Varghese	"	Maria
25.	Muhammed Rasel	"	Rasel
26.	M P Aswin	"	Aswin
27.	Shyas S	"	Shyas
28.	Aiswarya P K	"	PKA
29.	Aakash Muraleedharan	"	Aakash
30.	Tinit Thomas	"	TT
31.	Jibin Sebi	"	Jibin
32.	Steev Varghese	"	Steev
33.	Navin T W	"	NW
34.	Sachin Manoharan	"	Sachin
35.	Abhijeet V	"	Abhi
36.	Visakh	"	Visakh
37.	Aleena Paul	"	Aleena
38.	Aneena C Binu	"	Aneena
39.	Sisira	"	Sisira

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Principal
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ATTENDANCE SHEET (22.02.24)

40.	ARVNRAJ. A	S6	
41.	Krishnendhu. S	S6	
42.	Harithra. S	S6	
43.	Abhinand V nair	S6	
44.	Vivek. M	S6	
45.	Vaishnav. S	S6	
46.	Jubi M.B	S6	
47.	Krishnaja. K	S6	
48.	Pagith. Prasanth	Sc	
49.	Abhiram. A R	Sc	
50.	Aswath chandra	Sc	
51.	Anand Rajan	Sc	
52.	Austin Davey Thomas	Sc	
53.	Anli Joy	Sc	
54.	Alagu Chandran	Sc	
55.	Jewel Anoj	u	
56.	Remya P.	u	
57.	Nandana S.	u	
58.	Sneha Sajan	u	
59.	Delna Joseph	u	

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ATTENDANCE SHEET (22.02.24)

60.	Abna IP	S6	Abna.
61.	Amritha	"	Amritha
62.	Aiswariya R	"	Aiswariya.
63.	Norwell Francis	"	Norwell.
64.	Sinta Pauly	"	Sinta.
65.	Navya NM	"	Navya
66.	Edwin K.V	S6	Edwin
67.	JOSE BOBBY	S6	Jose
68.	BIBOY VB	S6	Biboy.
69.	SUJITH P	S6	
70.	Ashik Anto	S6	Ashik
71.	JINO JOSEPH	S6	
72.	Edwin Roshan N	S6	
73.	PRANAV PRASAD	S6	
74.	Geon Wilson	S6	
75.	Joe Kolathingal	S6	
76.	Amarnath S.	S6	
77.	Akash PR	S6	
78.			
79.			

Jyothi Engineering College CHERUTHURUTHY THRISSUR DIST.

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Ministry of Education
Government of India

NDLI Club

Indian Institute of Technology
Kharagpur

CERTIFICATE OF PARTICIPATION

This is to certify that **Saritha P** has participated in the **Emerging Technologies in Communication Field** held on **Feb. 22, 2024** organized by the NDLI Club of **JYOTHI ENGINEERING COLLEGE** .

पार्थप्रतिम दास

Dr. Partha Pratim Das
Joint Principal Investigator
National Digital Library of India Project
Indian Institute of Technology
Kharagpur

Dr. JOSE P THERATTIL
Principal
Engineering College
thuruthy - 679531

NDLI CLUB PARTNER
National Digital Library of India
LEARN. SHARE. GROW.

(c). Simulation: Users can simulate and test their control systems before they are implemented in the actual environment, helping to identify and fix issues in the design phase.

(d). Visualization: Automation Studio includes features for creating graphical user interfaces and human -machine interfaces (HMI) for interacting with the automation system.

3. Supported Platforms

Automation Studio is often used with B & R's automation hardware, including PLC's industrial PCs and motion control devices.

4. Programming Languages

It Supports various programming languages commonly used in industrial automation, such as IEC 61131-3languages like ladder logic, structured text and function block diagram.

5. Industry Applications

Automation studio is used in a wide range of industries, including manufacturing, packaging, automotive and more for applications such as machine automation and process control.

6. Integration with Third Party Systems

Depending on the version and features, Automation Studio may support integration with third party devices and systems, allowing for a more comprehensive automation solution.

7. Training and Support

B& R Industrial Automation provides training programs, documentation and support services for users of Automation Studio.

8. Updates & Versions

Like any software, automation studio may have regular updates and new versions released by the developer. Users are encouraged to stay informed about the latest updates to access new features and improvements.

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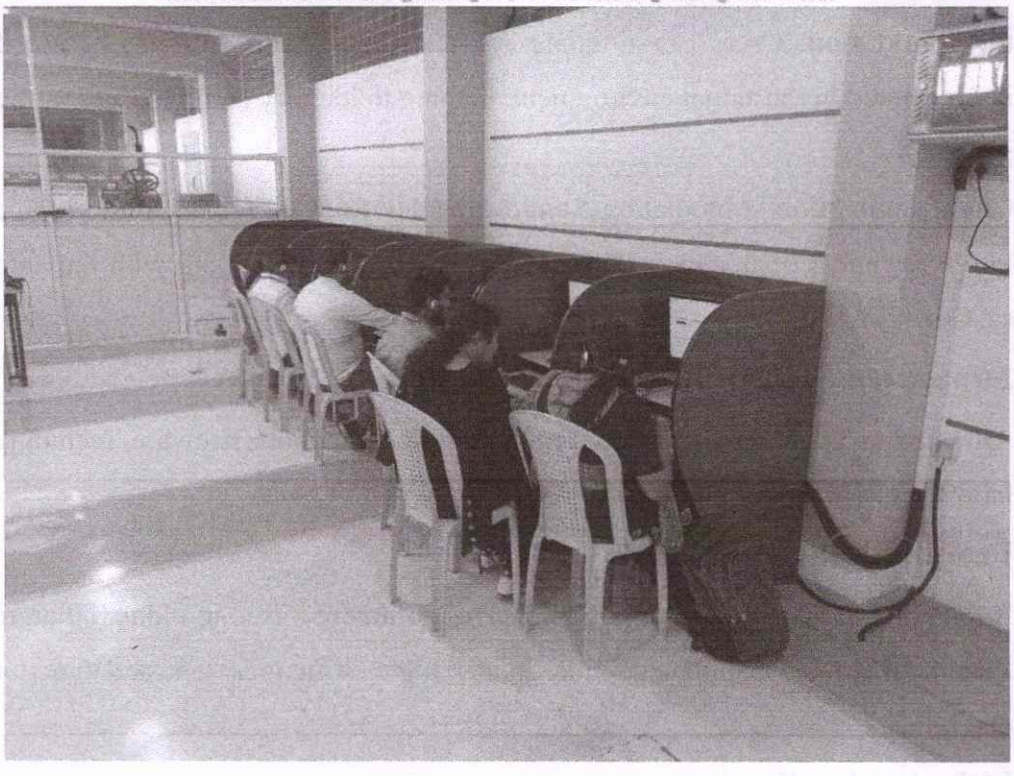
Principal
Jyothi Engineering College
Cheruthuruthy - 679531



Automation Studio is a software tool primarily used for designing, simulating and programming automation systems. It is commonly employed in various industries, including manufacturing, automotive and aerospace for designing and testing control systems. Here are some key details about Automation Studio.

1. Developer

Automation Studio is developed by B & R Industrial Automation a global company that provides automation solutions.

2. Main Features:

(a). System Design: Automation studio allows users to design and simulate complete automation systems, including hardware components and control software.

(b). Programming: It provides tool for programming PLCs (Programmable Logic Controllers), motion control systems and other automation devices.

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Principal
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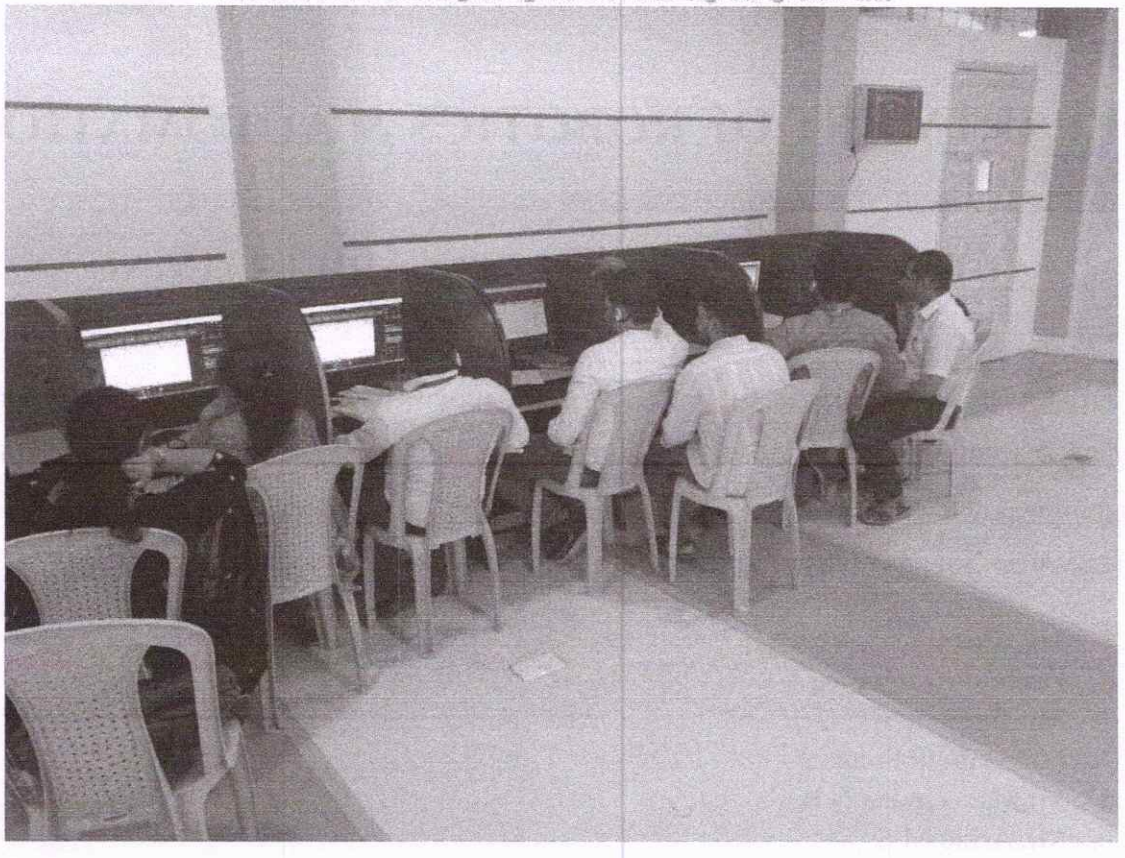
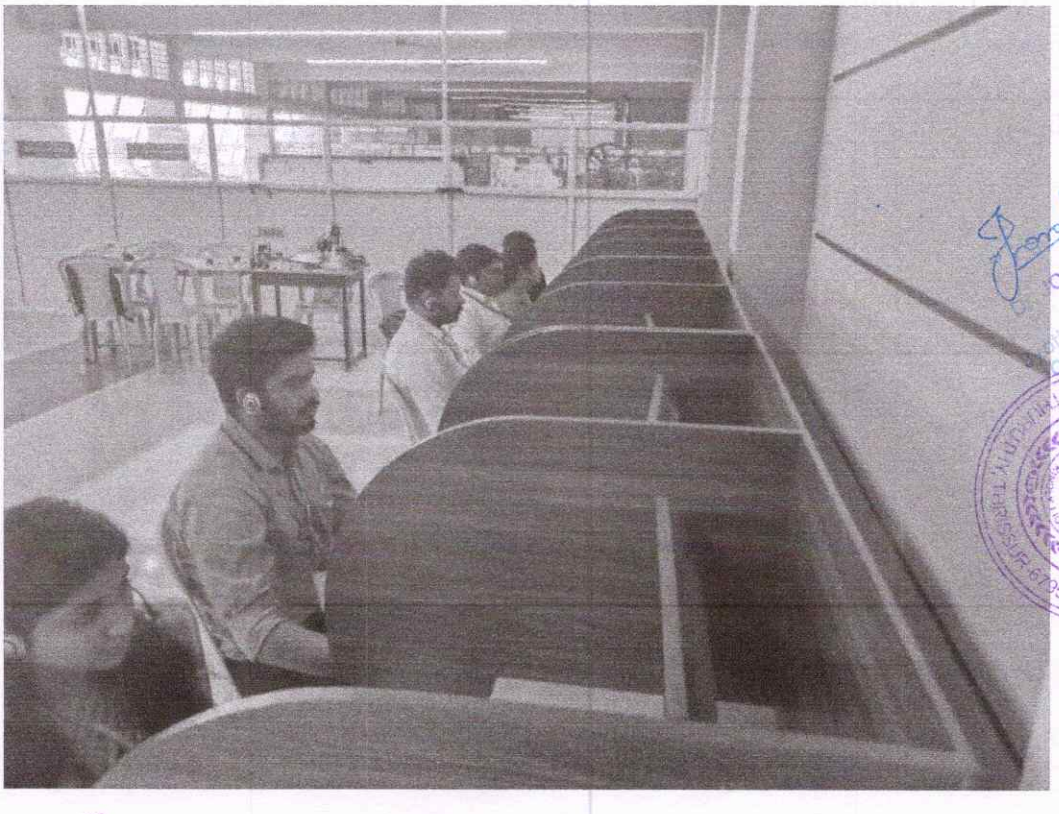
Cheruthuruthy - 679531





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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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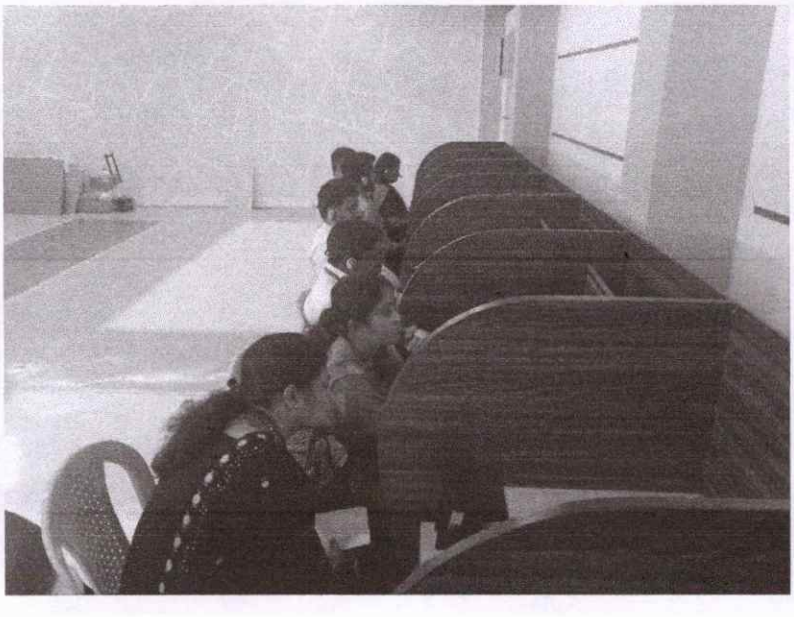
DEPARTMENT OF ROBOTICS & AUTOMATION

AUTOMATION STUDIO STANDARD TRAINING

Department of Robotics & Automation in association with Janatics Pneumatic Coimbatore organized a training program on Automation Studio Software for the faculties. The training program was held on 18/01/2024(Thursday) from 2pm to 4pm at Robotics Lab. The following faculties were attended the training program.

1. Ms. Shamin E Varkey
2. Dr. Jobin Varghese
3. Mr. Jinesh K J
4. Ms.Athira P Preman
5. Mr.Manikandan N R
6. Mr. Ashiq M S
7. Mr. Leo Mathew
8. Ms.Chippi P D
9. Mr.Arjun K M
10. Mr. Sumesh C



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Jyothi Engineering College
CHERUTHURUTHY, THRISSUR-679531

Department of Computer Science& Engineering

Subject: Proposal for conducting training in core subjects: - Comprehensive Examination

Dear Sir,

I hope this proposal finds you well. As the Head of the Department, I am writing to recommend the introduction of training in core subjects for supporting the students to hack Comprehensive/GATE Examination alongside our regular academic curriculum. This initiative aims to provide our students with additional support and resources to excel in their expertise in the following Subjects

- Formal Languages and Automata Theory
- Data Structures
- Database Management System
- Computer Organisation and Architecture
- Operating Systems

The last university results show a better professional training in the GATE level is necessary for producing good results in the coming examination.

Implementation Plan

- **Curriculum Integration**: Collaborate with GATE coaching experts to develop a curriculum that aligns with our existing academic coursework. The course will deliver in online mode (Mon/Tue/Thur :7.30P M to 8.30 P M & Wed/Fri 2.30 to 3.30 P M) .
- The proposal from Manifold Technologies is attached herewith. The training fee is Rs 2500/ Per hour. We are planning to conduct 50 online sessions. Total amount will be around Rs 1,25000/-
- **Mode of Payment:** The class tutors will collect Rs 1000/ from the students (Total 126 Nos) and will pay directly to the faculty. Around 40 students have already paid Rs 1250/ towards the offline GATE coaching programme in the last semester. But due to lack of working days the programme has not conducted. This amount may be utilized for this programme. The amount may be released for this purpose and the balance amount of Rs 250/ will be settled to the above students by the class tutors. Mr Shyju Paul & Dr Swapna B Sasi will be in charges for the programme.

Dr Saju P John

Head of the Department CSE

Shyju Paul 07/02/2023

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING * JYOTHI Engineering College Cheruthuruthy Thrissur - 679 631 Kerala

Recommended & Forwarded

Dr. JOSE P THERATTIL Principal Jyothi Engineering College Cheruthuruthy-679531

PRINCIPAL Jyothi Engg. College, Cheruthuruthy

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Subject: Proposal for Comprehensive Course Work Training

Training for Comprehensive Course Work

We are hereby submitting our proposal for the Training Program of "***Comprehensive Course Work***" for the students at your esteemed college. The details are given below.

About MANIFOLD:

Manifold is a leading GATE Coaching and Placement Training institute set up by IIT-NIT alumni each with over a decade of experience in preparing students for various technical aptitude based competitive exams such as GATE, UPSC, PSU recruitment, Campus Placements etc. We have developed various technical programs aimed at training students to enhance their employability.

In the last 15 years we have trained over 10,000 students in GATE and various other technical competitive exams which is being conducted by State and Central Governments.

Students from almost all the engineering colleges in Kerala got benefit out of these programs. We could train and send over 500 students to various IITs and NITs for pursuing their M.Tech in the last decade and almost all of them got excellent Campus Placements.

Objective of the Training Program

The objective of this Course work is to ensure the comprehensive knowledge of each student in the most fundamental core courses in the curriculum. Five core courses credited from Semesters 3, 4 and 5 are chosen for the detailed study in this course work. This course helps the learner to become competent in cracking GATE, placement tests and other competitive examinations.

Training for Comprehensive Course Work

|Course Overview|

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

The following subjects will be taught with sufficient MCQ questions in Online LIVE classes and an online material withMCQ questions will be provided.

- **Operating Systems**
- **TOC**
- **Computer Organization And Architecture**
- **Data Structures**
- **DBMS**

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PRINCIPAL
Jyothi Engg. College, Cheruthuruthy

Course Fee:

Module	Course	Fees
I	*Comprehensive Course Training* [ONLINE]	Rs. 2500 (18% GST extra) per Hour

Our Major Partner Colleges – Placement Training:

Christ College of Engineering, Thrissur
FISAT, Ernakulam
RIT, Kottayam
Viswajyothi College of Engineering, Muvatupuzha
Sahrdaya College of Engineering, Kodakara
MES College of Engineering, Kuttipuram
Jyothi Engineering College, Cheruthuruthy
Vidya Academy of Science & Technology, Thrissur
Govt. Engineering College, Palakkad
Royal College of Engineering & Technology, Akkikavu

The Way Forward:

We look forward to a detailed discussion on the proposal and hope to have a long and fruitful association with your esteemed institution.

Best regards,

Managing Director
Manifold

06-02-2024
Thrissur

HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGG. COLLEGE

Jyothi Engineering College
JYOTHI ENGINEERING COLLEGE
LEAD KINDLY LIGHT
CHERUTHURUTHY, THRISSUR-679531

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

MANIFOLD

Manifold Institute of Technical Education Pvt. Ltd
3rd Floor, Indo C Bank Building, M.G. Road,
Landmark Near Collour House,
Thrissur, Kerala 680004
0487 238 [illegible]
www.manifoldkerala.com

Ref. : MITE/JEC/36/23-24
Date : 30th Sept. 2023

M/s Jyothi Engineering College
Jyothi Hills, Panjal Rd,
Vettikattiri, Cheruthuruthi,
Kerala 679531

K/A : Dr. Saju P John

Dear Sir,

Sub: Proposal for GATE Coaching.

At the outset, we wish to express our sincere gratitude for considering MANIFOLD for GATE coaching to your students. Being the No.1 GATE coaching institute in Kerala, We assure you of providing the best and result oriented coaching by our highly experienced faculty. Kindly find below our proposal with various options, tailor-made to your students.

We would be highly obliged, if you could kindly grant us with an opportunity to meet you in person, to further discuss and conclude upon this proposal, in view of associating with your prestigious institution.

PROPOSAL FOR "GATE" COACHING CLASSES

a. INTRODUCTION

MANIFOLD was established in 2009 by a few IIT /NIT Post Graduates, in view of providing quality coaching to GATE aspirants. Over the years, the institute could demonstrate overwhelming success with incredible results, both in rank positions and enrolment numbers, making MANIFOLD the No. 1 Coaching Institute in Kerala. Apart from GATE Coaching, MANIFOLD now offers coaching for many other competitive Exams such as Placement Training, UGC NET, Kerala PSC etc.

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy-679531

b. FACULTY

MANIFOLD has never compromised on the quality of teaching and have the best of its class faculty members. Apart from our in-house faculty, we also engage highly experienced resources from IITs and NITs from Kerala and from other States, making Manifold stand out from the rest ! We also constantly improvise the Teaching pedagogy in order to pay personal attention to every student, that too at a highly affordable fees !

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CHERUTHURUTHY
JYOTHI ENGG COLLEGE

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MANIFOLD

c. EXPECTED OUTCOME

At Manifold, We constantly endeavour to obtain high ranks for the Students. Upon the completion of the coaching, We ensure all the students to be fully equipped to confidently take up the GATE examination. We can ensure the students are getting deep knowledge on the subjects there by gaining a good confidence to appear for any tests or interviews they are going to face after their course.

d. Fee Structure (OFFLINE)

Fees (6 Hours per day offline class)	Rs.3000 per hour + 18% GST

e. CREDENTIALS

Manifold - Online Live GATE Class Demo Links

ECE & EEE
https://youtu.be/41V_RoyBR4Y

CSE
https://youtu.be/Wg2_V8YKz-s

MECH & CIVIL
https://youtu.be/YbJjG6x9l0s

Manifold - GATE Toppers Talk

https://m.youtube.com/playlist?list=PLUIQGvc3QIPBptJ-x_6pLPKsyz8bx73jk

We sincerely hope that our proposal is in line with your expectations and look forward to having meeting with you any time of your convenience.

Best Regards,

MANIFOLD Institute of Technical Education & Consultancy Pvt. Ltd

For Mathew Kurian
Managing Director
(Mob: 9489669012)

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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HEAD, DEPT. OF CIVIL ENGG.
JYOTHI ENGG. COLLEGE

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5th January 2024

Department of Computer science& Engineering

Submitted

Sub: Proposal for conducting Aptitude Training & Competitive coding for 2021-25 CSE A&B Batches

Reference: Attached Proposal from Manifold Institute of Technical Education

Sir,

We would like to provide the Aptitude Training & Competitive coding training to the 3rd year students offered by Manifold Technologies. We have received a very good feedback from the previous batch students regarding the training programme.

2021-25 CSE A&B Batch

It is proposed to conduct Training as per the following Schedule.

Semester	No: of Hours	Batch	Training Fee
S6 (Competitive Coding)	36 (6 days)	CSE A&B (120 Students)	Rs 90,000+18%GST
S6 (Aptitude Training)	30 (5 Days)	CSE A&B (120 Students)	Rs 45,000+18%GST
S7 (Competitive Coding)	24 (4 Days)	CSE A&B (120 Students)	Rs 60,000+18%GST
S7(Aptitude Training)	30 (5 Days)	CSE A&B (120 Students	Rs 45,000+18%GST

Total : Rs 240000 + 18% GST

I request you to sanction the amount and grant permission for conducting the same.

Dr Saju P John
HOD CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
JYOTHI Engineering College Cheruthuruthy Thrissur - 679 531 Kerala

Recommended & Forwarded

PRINCIPAL
Jyothi Engg. College, Cheruthuruthy

Aptitude - from placement budget
Competitive coding - from dept budget

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

HEAD, DEPT OF CSE
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Advanced Python Programming for Developing Competitive Coding Skills

[Course Overview]

This course is named as "**Advanced Python Programming for Developing Competitive Coding Skills**" focus mainly on the student's Basic Programming Skill Development which is inevitable for getting placed in IT companies now a days. This module will ensure that, students from any branch of study start enjoying programming and gradually develops the logical skill which is highly essential for solving programming problems in their upcoming placement tests. This course will enable the students to understand the concepts in a much better way by practically applying those concepts with basic Data Structures such as Arrays & Strings in various scenario-based programming problems.

Course Fee:

Module	Course	Fees
I	**Advanced Python Programming for Developing Competitive Coding Skills – Module I** **[30 Hours]** **[Syllabus: Operators (Precedence & Associativity), Expressions, Control Statements, Looping Statements, Functions & Recursion, Object Oriented Programming in Python]** **50 programming problems will be discussed and solved in the sessions using Python Language in Hackerrank Platform**	Rs. 75,000 (18% GST extra) per Batch
II	**Advanced Python Programming for Developing Competitive Coding Skills – Module II** **[30 Hours]** **[Syllabus: Arrays (1D & 2D), List in Python, String in Python, Tuple in Python, Set in Python, Dictionary in Python, Code Debugging]** **50 programming problems will be discussed and solved in the sessions using Python Language in Hackerrank Platform**	Rs. 75,000 (18% GST extra) per Batch

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

HEAD, DEPT. OF CHEMISTRY
JYOTHI ENGG. COLLEGE

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Our Partner Colleges:

1. Christ College of Engineering, Irinjalakuda
2. FISAT, Angamaly
3. MES College of Engineering, Kuttipuram
4. Viswajyothi College of Engineering, Vazhakulam
5. Vidhya Academy of Science and Technology, Thrissur
6. Sahrdaya College of Engineering, Kodakara
7. Govt. Engineering College, Sreekrishnapuram
8. Royal College of Engineering, Akkikavu
9. St. Thomas Institute of Science & Technology, Thiruvananthapuram

The Way Forward:

We look forward to a detailed discussion on the proposal and hope to have a long and fruitful association with your esteemed institution.
Best regards,

Managing Director
Manifold

18-10-2022
Thrissur

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HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Subject: Proposal for IT Company Placement – General Aptitude

ABOUT MANIFOLD:

Manifold Institute of Technical Education Private Limited(MITE), based out of Thrissur, Kerala was constituted in 2009, by a few IIT-NITians in view of providing quality training for GATE at affordable prices. Later, Manifold successfully commenced Placement Training and other Technical PSU courses and the dedication of Manifold team over a decade, started reaping its results from the first year onwards, making Manifold the No.1 institute in Kerala with regard to the AIR positions and the enrolment. With an entirely different pedagogy and the one to one interaction with the students, Manifold successfully hand held each student to achieve her/his aspirations of their dream career !

The unique feature of Manifold for placement is to provide the right training at the right time required for the industry. Our faculty get constantly updated with the latest technological requirements as demanded by the industry thereby training the students to enhance their employability. This dynamic intervention of Manifold has proved to be extremely successful and yielded the highest placement results in comparison with other similar coaching institutes.

ACHIEVEMENTS

Manifold has achievements many laurels to its credit. A few to mention are :

a. Successfully Trained more than 10,000 students for Technical and Aptitude based competitive examinations such as GATE /UPSC/PSUs and the campus placements and other Central / State Govt . Competitive examinations

b. More than 500 Students secured high All India Rank positions that includes AIR 4th/10th rank etc. and pursuing their M.Tech in IITs/NITs/ IISc and other premier institutions

c. More than 1500 Students were campus placed for high profile industrial establishments

d. More than 1000 Students were placed in TCS/Infosys/Wipro and many other premier IT companies

COURSE PROFILE

IT Company Placement- General Aptitude and Technical Training Program

Top companies such as Zoho Corporation, Odessa Technologies, Infosys, Accenture, TCS, Wipro and CTS recruit thousands of fresh engineers every year and are using rigorous selection processes to shortlist suitable candidates from the large pool of applicants. The selection processes include Aptitude Tests, Online Coding Tests, Group Discussions and Technical Interviews. Keeping this in mind, Manifold offers a couple of unique training programs which focuses on General Aptitude, Verbal and Communicative English, Computer Science Core Subjects; thereby improving both the Aptitude and Programming Skills of any student.

Manifold has done a thorough research on the recent recruitment strategies of various IT companies and developed a couple of unique training modules for the aspirants of IT company jobs. General Aptitude training is one of our best training programs for all the engineering branch students to equip them for getting a standard IT company job [TCS, Wipro, Infosys, Accenture, Cognizant etc.] very easily.

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IT Company Placement - General Aptitude Training Program [60 hours]

Our General Aptitude training program is crafted based on the syllabus of TCS NQT, Wipro NTH, Amcat, Cocubes, Elitmus etc.

To make the program more effective for the students, we have divided the entire aptitude program into 3 main sections:

a) **Numerical Ability [24 hours]:**

A basic introduction to mathematical problems that fosters the student's ability to understand and solve problems in a time bound environment. The program is designed to boost student's confidence and allay any fear they have towards solving mathematical problems. 25 - 30 problems are solved in class under each topic and 50 problems are given for practice.

b) **Reasoning Ability [18 hours]:**

The logical reasoning, also known as critical thinking or analytic reasoning, involves one's ability to isolate and identify the various components of any given argument. A person with a higher logical reasoning ability is better equipped to work in positions that require quick decision making. A basic introduction to the topic, followed by 25 -30 problem solving, is done in class. In addition, aroun[illegible] problems are given for practice.

c) **Verbal Ability [18 hours]:**

One cannot merely look down upon the importance of effective communication skills that IT companies emphasize these days, considering their global workforce. We, at Manifold, have recognized the importance of this and have developed a unique program which enhances the language handling ability of the student. Reading comprehension, grammar, Para- jumbles, sentence correction etc. are the topics that will be covered. Each topic will be covered in class with sample questions. Additional questions will be given for practice.

Aptitude Syllabus to be covered by any branch student to get placed in IT Companies

Topics (18 Hours)

Verbal Ability	
Grammar	Types of sentences
Synonyms and Antonyms	Expression In English
Articles	Spot The Error
Active and Passive Voice	Rearrange Sentence/Paragraph
Direct and Indirect Speech	Reading Comprehension

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Topics (42 Hours)	
Quantitative Ability	Reasoning Ability
Divisibility	Number Series
H.C.F and L.C.M	Alphabet Sequence
Simplification	Coding and decoding
Decimals and Fractions	Direction Sense
Percentage	Blood Relation
Ratio and Proportion	Age Problems
Logarithms	Clocks
Progression	Calendars
Permutations and Combinations	Analog and Pictorial Reasoning
Geometry	Venn Diagram
Time Speed Distance	Eligibility Criteria
Time and Work	Data Interpretation
Pipes and Cisterns	Data Sufficiency
Interest	Statement Conclusion
Profit and Loss	Logical Deductions
Statistics	Cryptarithmetic
Mixtures and Allegations	Arrangements
Probability	

ALIENT FEATURES:

1. Starting from basics and covers the fundamentals of all topics.
2. Anytime doubt clarification through Whatsapp/Telegram group
3. Personalized attention for needy students
4. **ONLINE TEST SERIES (60+ exams)** covering Topic wise and MOCK Tests in PLACEMENT DRIVE pattern.
5. Revision tests based on topics will be held online and will share to the college.
6. Study materials with practice questions and solutions on each topic will be delivered after each class.

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Jyothi Engineering College
Cheruthuruthy - 679531

HEAD, DEPT OF CSE
JYOTHI ENGG. COLLEGE

JYOTHI ENGINEERING COLLEGE ★ Cheruthuruthy, Thrissur-679531

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COURSE FEE:

General Aptitude:	Course Fees
Courses	
General Aptitude - Phase 1 (60 Hours)	Rs.90000/- (18% GST extra) per Batch (upto 120 students)

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1. Christ College of Engineering, Irinjalakuda
2. FISAT, Angamaly
3. MES College of Engineering, Kuttipuram
4. Viswajyothi College of Engineering, Vazhakulam
5. Vidhya Academy of Science and Technology, Thrissur
6. Sahrdaya College of Engineering, Kodakara
7. Jyothi Engineering College, Cheruthuruthy
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Cheruthuruthy - 679531

The Way Forward:

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Best regards,

Managing Director
Manifold

04-01-2024
Thrissur

HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGINEERING COLLEGE

Jyothi Engineering College
CHERUTHURUTHY, THRISSUR-679531

MANIFOLD INSTITUTE OF TECHNICAL EDUCATION PVT. LTD
GST No. 32AADCM9082B1ZF
Global Centre, 3rd Floor, M.G. Road, Thrissur.
Tel: 0487-238 2342, 85900 78111
State Name : Kerala, State Code : 32

TAX INVOICE

MANIFOLD

Name : Jyothi Engineering College
Course : Cheruthuruthy. Thrissur-679531
Branch :

Invoice No. : 820 /23-24
Date : 21/02/2024

GST (if any) : 32AAATT6583F1ZF

Sl. No.	Description	Amount
	Programming logic building Using Python (5 days)	75000/-
	Total Value :	75,000/-
	Add CGST 9%	6750/-
	Add SGST 9%	6750/-
	Grand Total :	88500/-

Amount in words : Eighty eight thousand five hundred Only

For Manifold Institute of Technical Education Pvt. Ltd.

Authorised Signatory

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

Jyothi Engineering College
CHERUTHURUTHY
THRISSUR-679531

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Global Centre, 3rd Floor, M.G. Road, Thrissur.
Tel: 0487-238 2342, 85900 79111
State Name : Kerala, State Code : 32

TAX INVOICE

MANIFOLD
INSTITUTE OF TECHNICAL EDUCATION
AN IIT-NIT ALUMNI INITIATIVE

Name : Jyothi Engineering College
Course :
Branch : Cheruthuruthy, Thrissur-679531
GST (if any) : 32AAATT6583F1ZF

Invoice No. : 21 /23-24
Date : 21/02/2024

Sl. No.	Description	Amount
	Aptitude training - (5 days)	45000/-
	Total Value :	45000/-
	Add CGST 9%	4050/-
	Add SGST 9%	4050/-
	Grand Total :	53100/-

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Amount in words : Fifty three thousand one hundred rupees only

For Manifold Institute of Technical Education Pvt. Ltd.

Authorised Signatory

HEAD, DEPT. CHERUTHURUTHY

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Jyothi Engineering College
JYOTHI ENGINEERING COLLEGE
LEAD KINDLY LIGHT
CHERUTHURUTHY

Jyothi Engineering College

Reaccredited with NAAC (Grade A) and NBA Programmes*

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF THRISSUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR 679531 | PH: +91 4884 259000 | [illegible]

*NBA accredited BTech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025. Mechatronics Engineering valid till 2026

B.Tech 2021 Admission - S6 Nominal Roll
Computer Science & Engineering (B)

	Register Number	Name	5/2/2024		6/2/2024	
			FN	AN	FN	AN
1	JEC21CS064	JOBBIN JACOB GEORGE	✓	✓	[signature]	[signature]
2	JEC21CS065	JOBIN GEORGE	✓	✓	[signature]	[signature]
3	JEC21CS066	JOEL JOY	✓	✓	[signature]	[signature]
4	JEC21CS067	JOEL LOUVI KANNATH	✓	✓	[signature]	[signature]
5	JEC21CS068	JOSE PAUL JENSON	✓	✓	[signature]	[signature]
6	JEC21CS069	JOSEPH MARTIN	✓	✓	[signature]	[signature]
7	JEC21CS070	JOSH JOBY	✓	✓	[signature]	[signature]
8	JEC21CS071	JOSIAH BENNY	✓	✓	[signature]	[signature]
9	JEC21CS072	JOYEL JOSE	✓	✓	A	A
10	JEC21CS073	JOYEL JOSE	✓	✓	A	A
11	JEC21CS074	KRISHNA SRI T	✓	✓	[signature]	[signature]
12	JEC21CS075	K R JISHNU DEV	✓	✓	[signature]	[signature]
13	JEC21CS076	MARTIN ANTONY FRANCIS	A	A	[signature]	[signature]
14	JEC21CS077	MELVIN DAVIS	✓	✓	[signature]	[signature]
15	JEC21CS078	MERILYN JOYSON	✓	✓	[signature]	[signature]
16	JEC21CS079	M NIHAL ALI	A	A	[signature]	
17	JEC21CS080	MOHAMMED IRFAN	A	A	[signature]	[signature]
18	JEC21CS081	MOHITH MOHAN K	✓	✓	[signature]	[signature]
19	JEC21CS082	MUHAMMED ALI K V	A	A	[signature]	[signature]
20	JEC21CS083	MUHAMMED MUHNIS T K	✓	✓	[signature]	[signature]
21	JEC21CS084	MUHSINA	✓	✓	[signature]	[signature]
22	JEC21CS085	NAFILA P M	✓	✓	[signature]	[signature]
23	JEC21CS086	NAIR MOHNISH GOPIKRISHNAN	✓	✓	[signature]	[signature]
24	JEC21CS087	NAJEEM FAZIL	A	A	A	A
25	JEC21CS088	NANDANA SETHU	✓	✓	[signature]	[signature]
26	JEC21CS089	NAVYA V R	✓	✓	[signature]	[signature]
27	JEC21CS090	NEAMA M T	✓	✓	[signature]	[signature]
28	JEC21CS091	NEVIN JOSHY	✓	✓	[signature]	[signature]
29	JEC21CS092	NIYATHA SHANAVAS S S	✓	✓	[signature]	[signature]
30	JEC21CS093	NOEL M ABY	✓	✓	[signature]	[signature]

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CHERUTHURUTHY
JYOTHI ENGG COLLEGE

Jyothi Engineering College
CHERUTHURUTHY, THRISSUR-679531

31	JEC21CS094	PALAKULAM ALITA ANTONY	✓	✓		
32	JEC21CS095	PAVIN K JOBY	✓	✓		
33	JEC21CS096	RAICHEL JOSE	A	A		
34	JEC21CS097	RICHARD LINSON	✓	✓		
35	JEC21CS098	RIMAL MANUEL	A	A	A	A
36	JEC21CS099	RIYA HARI	✓	✓		
37	JEC21CS100	RIYA JAISON	✓	✓		
38	JEC21CS101	ROSE CLARA JOSHI	✓	✓		
39	JEC21CS102	ROSHAN ALI	✓	✓		
40	JEC21CS103	SAJIN SIMON	✓	✓		
41	JEC21CS104	SAMEEM A MAJEED	✓	✓		
42	JEC21CS105	SANDHRA JOJO	✓	✓		
43	JEC21CS106	SANJAY SABU	A	A		A
44	JEC21CS107	SARATH S NAIR	✓	✓		
45	JEC21CS108	SATCHIDHANAND E	✓	✓		
46	JEC21CS109	SHADHIYA V	✓	✓		
47	JEC21CS110	SHELJA SHERIN M V	✓	✓		
48	JEC21CS111	SHIBIN M S	✓	✓		
49	JEC21CS113	SIDHARTH K	✓	✓		
50	JEC21CS114	SIMON SANDEEP	✓	✓		
51	JEC21CS115	SNEHA P S	✓	✓		
52	JEC21CS116	SOAN DIAZ E S	✓	✓		
53	JEC21CS117	SOORAJ SAJIT	✓	✓		
54	JEC21CS118	SREE LAKSHMI E A	✓	✓		
55	JEC21CS119	SRIDHA G	✓	✓		
56	JEC21CS120	STEEPHAN T J	✓	✓		
57	JEC21CS121	STEVE TANEX P	✓	✓		
58	JEC21CS122	THOMAS SUNIL	✓	✓		
59	**JEC21CS123**	VISHNUDATH M	✓	✓		
60	JEC21CS124	VISHNU K	✓	✓		
61	**JEC21CS125**	VIVEK VIJAYAKUMAR	✓	✓		
62	**JEC21CS126**	V S ANNA	✓	✓		
63	LJEC21CS127	SNEHA K S	✓	✓		
64	LJEC21CS128	SUJI SURESH	✓	✓		
65	LJEC21CS129	VENI K	✓	✓		

JOSE P THERATTIL
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Cheruthuruthy - 679531

HEAD, DEPT. OF CS
JYOTHI ENGINEERING COLLEGE
CHERUTHURUTHY

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JYOTHI ENGINEERING COLLEGE

Jyothi Engineering College

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Reaccredited with NAAC (Grade A) and NBA Programmes*

B.Tech 2021 Admission - S6 Nominal Roll

Computer Science & Engineering (B)

Register Number	Name	20/2/24		21/2/24			
		FN	AN	FN	AN	FN	AN
JEC21CS064	JOBBIN JACOB GEORGE	✓		✓			
JEC21CS065	JOBIN GEORGE	✓		✓			
JEC21CS066	JOEL JOY	✓					
JEC21CS067	JOEL LOUVI KANNATH	✓					
JEC21CS068	JOSE PAUL JENSON	✓					
JEC21CS069	JOSEPH MARTIN	—	—				
JEC21CS070	JOSH JOBY	✓		✓			
JEC21CS071	JOSIAH BENNY	✓					
JEC21CS072	JOYEL JOSE	✓					
JEC21CS073	JOYEL JOSE	✓					
JEC21CS074	KRISHNA`SRI T	✓					
JEC21CS075	K R JISHNU DEV	✓					
JEC21CS076	MARTIN ANTONY FRANCIS	✓					
JEC21CS077	MELVIN DAVIS	✓					
JEC21CS078	MERILYN JOYSON	✓					
JEC21CS079	M NIHAL ALI	✓					
JEC21CS080	MOHAMMED IRFAN	—	—				
JEC21CS081	MOHITH MOHAN K	✓		✓			
JEC21CS082	MUHAMMED ALI K V	✓					
JEC21CS083	MUHAMMED MUHNIS T K	✓					
JEC21CS084	MUHSINA	—	—				
JEC21CS085	NAFILA P M	✓					
JEC21CS086	NAIR MOHNISH GOPIKRISHNAN	✓					
JEC21CS087	NAJEEM FAZIL	✓					
JEC21CS088	NANDANA SETHU	✓					
JEC21CS089	NAVYA V R	✓		✓			
JEC21CS090	NEAMA M T	✓					
JEC21CS091	NEVIN JOSHY	✓					
JEC21CS092	NIYATHA SHANAVAS S S	✓					
JEC21CS093	NOEL M ABY	✓		✓			
JEC21CS094	PALAKULAM ALITA ANTONY	✓					
JEC21CS095	PAVIN K JOBY	✓		✓			

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CHERUTHURUTHY

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Register Number	Name						
		FN	AN	FN	AN	FN	AN
JEC21CS096	RAICHEL JOSE	✓	Raichel				
JEC21CS097	RICHARD LINSON	✓	Richard			Rinson	Rinson
JEC21CS098	RIMAL MANUEL	✓	Rimal				
JEC21CS099	RIYA HARI	✓	Riya	P	P	P	P
JEC21CS100	RIYA JAISON	← ABSENT →					
JEC21CS101	ROSE CLARA JOSHI	✓	Rose	Rose	Rose	Rose	Rose
JEC21CS102	ROSHAN ALI	← ABSENT →					
JEC21CS103	SAJIN SIMON	✓					
JEC21CS104	SAMEEM A MAJEED	✓	Sameem				
JEC21CS105	SANDHRA JOJO	✓	Sandhra				
JEC21CS106	SANJAY SABU	✓					
JEC21CS107	SARATH S NAIR	✓					
JEC21CS108	SATCHIDHANAND E	✓					
JEC21CS109	SHADHIYA V	✓					
JEC21CS110	SHELJA SHERIN M V	← ABSENT →					
JEC21CS111	SHIBIN M S	✓					
JEC21CS113	SIDHARTH K	✓					
JEC21CS114	SIMON SANDEEP	✓					
JEC21CS115	SNEHA P S	✓				P	P
JEC21CS116	SOAN DIAZ E S	✓					
JEC21CS117	SOORAJ SAJIT	✓					
JEC21CS118	SREE LAKSHMI E A	✓					
JEC21CS119	SRIDHA G	✓					
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JEC21CS122	THOMAS SUNIL	✓	Thomas				
JEC21CS123	VISHNUDATH M	✓					
JEC21CS124	VISHNU K	✓					
JEC21CS125	VIVEK VIJAYAKUMAR	✓					
JEC21CS126	V S ANNA	✓					
LJEC21CS127	SNEHA K S	✓	Sneha				
LJEC21CS128	SUJI SURESH	✓	Suji				
LJEC21CS129	VENI K	✓	Veni				

Jyothi Engineering College

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Cheruthuruthy - 679531

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Jyothi Engineering College

Reaccredited with NAAC (Grade A) and NBA Programmes*

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University

B.Tech 2021-2025 S6-List of Students who attended Orientation Session for GATE/COMPREHENSIVE COURSES

Computer Science & Engineering- S6 CSE

12/2/24

Sl.No	Register Number	Name	Signature
1	JEC21CS002	ABHINAV JOY C	
2	JEC21CS001	ABHIJITH SURESH	
3	JEC21CS038	ARUN KRISHNADAS	
4	JEC21CS016	ALEX EMMATTY	
5	JEC21CS030	Anjo Jaison	
6	JEC21CS012	Akash Joju	
7	JEC21CS056	GODLEY	
8	JEC21CS036	ARJUN S.S	
9	JEC21CS009	ADITYA KUMAR M.A	
10	JEC21CS052	FADIL C.A	
11	JEC21CS045	B. Nithin	
12	JEC21CS042	BASIL ISAC	
13	JEC21CS057	Gokul P Menon	
14	JEC21CS019	Alwin C Shaji	
15	JEC21CS035	ANTONY SCARIA	
16	JEC21CS029	ANGEL ROSE K.O	
17	JEC21CS032	ANNROSE MARY SATHYAN	
18	JEC21CS033	ANNROSE WATSON	
19	JEC21CS007	Abin Bijoy	
20	JEC21CS006	ABI John	
21	JEC21CS003	Abhinav Nandinikal	
22	JEC21CS059	Haareesh.T	
23	JEC21CS005	ABHISHEK P S	
24	JEC21CS040	Arun Vincent	
25	JEC21CS062	Jerin Jayan T	
26	JEC21CS014	Alan Jose	
27	JEC21CS063	Jishnu Devadas	
28	JEC21CS008	ADITHYA E	
29	JEC21CS054	Freeja Jaison K	
30	JEC21CS020	Alwin Mathew	
31	JEC21CS013	AKHIL JOSE	
32	JEC21CS041	Athul Murali I	

JOSE P.THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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Jyothi Engineering College
CHERUTHURUTHY

Sl.No	Register Number	Name	Signature
33	JEC21CS051	EVIN BABU	
34	JEC21CS011	AGGTO SUNNY	
35	JEC21CS023	ANAGHA V.P	
36	JEC21CS024	ANAKHA A	
37	JEC21CS039	ASWATHY P.S	
38	JEC21CS053	Fathimathul Thabshira P.S	
39	JEC21CS049	Dhiya Babu	
40	JEC21CS046	Chandana M Sunny	
41	~~Geethu~~ JEC21CS055	Geethika S	
42	JEC21CS015	Aleena Kuruvila	
43	JEC21CS043	BELICIA DENNY	
44	JEC21CS058	GOPIKA P V	
45	JEC21CS027	ANDREA JAMES	
46	JEC21CS018	Alicia Denny	
47	JEC21CS035	Anupama S	
48	JEC21CS060	Hridhya VR	
49	JEC21CS061	Irene Joy	
50	JEC21CS025	Anomika R	
51	JEC21CS022	Amith P	
52	JEC21CS050	Diya Benny	
53	JEC21CS028	ANDREA SUNNY	
54	JEC21CS044	Bindhuja Babu	
55	JEC21CS071	Jonah Benny	
56	JEC21CS124	VISHNU K	
57	JEC21CS115	SNEHA PS	
58	JEC21CS110	Shilja Simon M.V	
59	JEC21CS092	Nijatha Shamnas C S	
60	JEC21CS118	Sreelakshmi E A	
61	JEC21CS126	V.S Anna	
62	JEC21CS093	Noel M Aby	
63	JEC21CS111	SHIBIN M S	
64	JEC21CS107	Gauth.S.0918	
65	JEC21CS072	Joyel Jose	
66	JEC21CS065	TOBIN GEORGE	
67	JEC21CS080	MOHAMMED IRFAN	
68	JEC21CS082	Muhammed Ali K.V	
69	JEC21CS116	Soan Diaz E.S	
70	JEC21CS122	Thomas Sunil	
71	JEC21CS083	Muhammed Muhsin TK	
72	JEC21CS113	Sidharth K	
73	JEC21CS098	RIMAL MANUEL	

Dr. JOSE P THERATTIL
Principal
Jothi Engineering College
Cheruthuruthy - 679531

JOTHI ENGG COLLEGE CHERUTHURUTHY

Sl.No	Register Number	Name	Signature
74	JEC21CS102	Roshan Ali	
75	JEC21CS097	Richard Linson	
76	JEC21CS076	Martin Antony Francis	
77	JEC21CS091	Neven Joshy	
78	JEC21CS066	JOEL JOY	
79	JEC21CS117	Joorai Sajit	
80	JEC21CS114	Simon Sandeep	
81	JEC21CS121	Steve Janex P	
82	JEC21CS088	Nandana sethu	
83	JEC21CS100	Riya Jaison	
84	JEC21CS101	Rose Clara Joshi	
85	JEC21CS120	Stephan T J	
86	JEC21CS125	Vivek Vijayakumar	
87	JEC21CS068	Josepaul Jenson	
88	JEC21CS095	Pavin K Joby	
89	JEC21CS073	Jogel Jose	
90	LJEC21CS128	Suji Suresh	
91	LJEC21CS129	Veni. K	
92	JEC21CS090	Neama M.T	
~~93~~	~~NAF~~		
93	JEC21CS085	NAFILA P.M	
94	LJEC21CS127	Sneha.K.S	
95	JEC21CS096	Raichel Jose	
96	JEC21CS099	Riya Hari	
97	JEC21CS078	Merilyn Joyson	
98	JEC21CS109	Shadhiya V	
99	JEC21CS119	Sridha. G	
100	JEC21CS084	Muhsina	
101	JEC21CS067	JOEL LOUVI	
102	JEC21CS070	JOSH JOBY	
103	JEC21CS064	JOBBIN JACOB GEORGE	
104	JEC21CS108	Satchidhanand E	
105	JEC21CS081	Mohith Mohan K	
106	JEC21CS086	Mohnish Nair	

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CHERUTHURUTHY, THRISSUR-679531

Jyothi Engineering College

Reaccredited with NAAC (Grade A) and NBA Programmes*

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A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF THRISSUR

JYOTHI HILLS, VETIKATHIRI P.O., CHERUTHURUTHY, THRISSUR 679531 | Ph. +91 4884 259000 | info@jec.ac.in | www.jec.ac.in

Accredited BTech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025, Mechatronics Engineering valid till 2026

B.Tech 2021 Admission - S6 Nominal Roll

Computer Science & Engineering (B)

13/2/24

Register Number	Name	7/2/2024		8/2/2024		~~9/2/2024~~	
		FN	AN	FN	AN	FN	AN
JEC21CS064	JOBBIN JACOB GEORGE			✓			
JEC21CS065	JOBIN GEORGE			✓			
JEC21CS066	JOEL JOY			✓			
JEC21CS067	JOEL LOUVI KANNATH				A		
JEC21CS068	JOSE PAUL JENSON			✓			
JEC21CS069	JOSEPH MARTIN			✓			
JEC21CS070	JOSH JOBY			✓			
JEC21CS071	JOSIAH BENNY			✓			
JEC21CS072	JOYEL JOSE			✓	AB		
JEC21CS073	JOYEL JOSE			✓			
JEC21CS074	KRISHNA SRI T			✓			
JEC21CS075	K R JISHNU DEV			✓			
JEC21CS076	MARTIN ANTONY FRANCIS			✓			
JEC21CS077	MELVIN DAVIS			← ABSENT →			
JEC21CS078	MERILYN JOYSON			✓		← AB →	
JEC21CS079	M NIHAL ALI			✓			
JEC21CS080	MOHAMMED IRFAN			✓			
JEC21CS081	MOHITH MOHAN K			✓			
JEC21CS082	MUHAMMED ALI K V			✓			
JEC21CS083	MUHAMMED MUHNIS T K			✓			
JEC21CS084	MUHSINA			✓			
JEC21CS085	NAFILA P M			✓			
JEC21CS086	NAIR MOHNISH GOPIKRISHNAN		ABSENT				
JEC21CS087	NAJEEM FAZIL						
JEC21CS088	NANDANA SETHU						
JEC21CS089	NAVYA V R			✓			
JEC21CS090	NEAMA M T			✓			
JEC21CS091	NEVIN JOSHY			✓			
JEC21CS092	NIYATHA SHANAVAS S S			✓			
JEC21CS093	NOEL M ABY			✓		← AB →	
JEC21CS094	PALAKULAM ALITA ANTONY			← AB →			
JEC21CS095	PAVIN K JOBY						

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Principal
Jyothi Engineering College
Cheruthuruthy-679531

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13/2/24

Register Number	Name	7/2/2024		8/2/2024		9/2/2024	
		FN	AN	FN	AN	FN	AN
JEC21CS096	RAICHEL JOSE						
JEC21CS097	RICHARD LINSON						
JEC21CS098	RIMAL MANUEL						
JEC21CS099	RIYA HARI	ABSENT		AB			
JEC21CS100	RIYA JAISON						
JEC21CS101	ROSE CLARA JOSHI						
JEC21CS102	ROSHAN ALI						
JEC21CS103	SAJIN SIMON						
JEC21CS104	SAMEEM A MAJEED	ABSENT				AB	
JEC21CS105	SANDHRA JOJO						
JEC21CS106	SANJAY SABU			ABSENT		ABSENT	
JEC21CS107	SARATH S NAIR						
JEC21CS108	SATCHIDHANAND E						
JEC21CS109	SHADHIYA V					ABSENT	
JEC21CS110	SHELJA SHERIN M V						
JEC21CS111	SHIBIN M S						
JEC21CS113	SIDHARTH K						
JEC21CS114	SIMON SANDEEP						
JEC21CS115	SNEHA P S						
JEC21CS116	SOAN DIAZ E S						
JEC21CS117	SOORAJ SAJIT						
JEC21CS118	SREE LAKSHMI E A						
JEC21CS119	SRIDHA G						
JEC21CS120	STEEPHAN T J						
JEC21CS121	STEVE TANEX P						
JEC21CS122	THOMAS SUNIL						
JEC21CS123	VISHNUDATH M						
JEC21CS124	VISHNU K						
JEC21CS125	VIVEK VIJAYAKUMAR						
JEC21CS126	V S ANNA						
LJEC21CS127	SNEHA K S						
LJEC21CS128	SUJI SURESH						
LJEC21CS129	VENI K						

HEAD, DEPT OF CS
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B.Tech 2021 Admission - S6 Nominal Roll
Computer Science & Engineering (B)

Register Number	Name	14/2/24		16/2/24		19/2/24	
		FN	AN	FN	AN	FN	AN
JEC21CS064	JOBBIN JACOB GEORGE	✓	✓	•			
JEC21CS065	JOBIN GEORGE	✓	✓	✓			
JEC21CS066	JOEL JOY	A	A	•			
JEC21CS067	JOEL LOUVI KANNATH	✓	✓	✓			
JEC21CS068	JOSE PAUL JENSON	✓	✓	✓			
JEC21CS069	JOSEPH MARTIN	✓	✓	✓			
JEC21CS070	JOSH JOBY	✓	✓	✓			
JEC21CS071	JOSIAH BENNY	✓	✓	✓			
JEC21CS072	JOYEL JOSE	✓	✓	✓			
JEC21CS073	JOYEL JOSE	✓	✓	✓			
JEC21CS074	KRISHNA SRI T	✓	✓	✓			
JEC21CS075	K R JISHNU DEV	A	A	✓			
JEC21CS076	MARTIN ANTONY FRANCIS	✓	✓	✓			
JEC21CS077	MELVIN DAVIS	✓	✓	•			
JEC21CS078	MERILYN JOYSON	A	A	✓			
JEC21CS079	M NIHAL ALI	✓	✓	•			
JEC21CS080	MOHAMMED IRFAN	✓	✓	•			
JEC21CS081	MOHITH MOHAN K	✓	✓	•			
JEC21CS082	MUHAMMED ALI K V	✓	✓	✓			
JEC21CS083	MUHAMMED MUHNIS T K	✓	✓	✓			
JEC21CS084	MUHSINA	✓	✓	✓			
JEC21CS085	NAFILA P M	✓	✓	•			
JEC21CS086	NAIR MOHNISH GOPIKRISHNAN	✓	✓	✓			
JEC21CS087	NAJEEM FAZIL	✓	✓				
JEC21CS088	NANDANA SETHU	✓	✓	✓			
JEC21CS089	NAVYA V R	✓	✓	✓			
JEC21CS090	NEAMA M T	✓	✓	✓			
JEC21CS091	NEVIN JOSHY	✓	✓	•			
JEC21CS092	NIYATHA SHANAVAS S S	✓	✓	✓			
JEC21CS093	NOEL M ABY	✓	✓	•			
JEC21CS094	PALAKULAM ALITA ANTONY	✓	✓	✓			
JEC21CS095	PAVIN K JOBY	✓	✓	✓			

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

HEAD
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

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Register Number	Name	19/2/24					
		FN	AN	FN	AN	FN	AN
JEC21CS096	RAICHEL JOSE	✓	✓	✓			
JEC21CS097	RICHARD LINSON	✓	✓	✓			
JEC21CS098	RIMAL MANUEL	✓	✓	✓			
JEC21CS099	RIYA HARI	✓	✓	✓			
JEC21CS100	RIYA JAISON	✓	✓	✓			
JEC21CS101	ROSE CLARA JOSHI	✓	✓	✓			
JEC21CS102	ROSHAN ALI	✓	✓	✓			
JEC21CS103	SAJIN SIMON	✓	✓	✓			
JEC21CS104	SAMEEM A MAJEED	print		ABSENT			
JEC21CS105	SANDHRA JOJO	✓	✓	✓			
JEC21CS106	SANJAY SABU	✓	✓	✓			
JEC21CS107	SARATH S NAIR	✓	✓				
JEC21CS108	SATCHIDHANAND E	✓	✓	✓			
JEC21CS109	SHADHIYA V	A	A	✓			
JEC21CS110	SHELJA SHERIN M V	✓	✓				
JEC21CS111	SHIBIN M S	A	A	✓			
JEC21CS113	SIDHARTH K	A	A	✓			
JEC21CS114	SIMON SANDEEP	✓	✓	✓			
JEC21CS115	SNEHA P S	✓	✓	✓			
JEC21CS116	SOAN DIAZ E S	✓	✓	✓			
JEC21CS117	SOORAJ SAJIT	✓	✓	✓			
JEC21CS118	SREE LAKSHMI E A	✓	✓	✓			
JEC21CS119	SRIDHA G	✓	✓	✓			
JEC21CS120	STEEPHAN T J	✓	✓	✓			
JEC21CS121	STEVE TANEX P	✓	✓	✓			
JEC21CS122	THOMAS SUNIL	✓	✓	✓			
JEC21CS123	VISHNUDATH M	✓	✓	✓			
JEC21CS124	VISHNU K	✓	✓	✓			
JEC21CS125	VIVEK VIJAYAKUMAR	✓	✓	✓			
JEC21CS126	V S ANNA	✓	✓	✓			
LJEC21CS127	SNEHA K S	✓	✓	✓			
LJEC21CS128	SUJI SURESH	✓	✓	✓			
LJEC21CS129	VENI K	✓	✓	✓			

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

HEAD OF THE DEPARTMENT
JYOTHI ENGG. COLLEGE

Jyothi Engineering College
CHERUTHURUTHY

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Department of Computer Science

Submitted

26-06-2024

Sub: Comprehensive Training S6 CSE students : Settling the account regarding

Dear Sir,

The proposal submitted for conducting comprehensive training to Sixth semester Computer science Students by Manifold has already approved. We have conducted a total of 36 sessions from 12/02/24 to 23/05/24. We have agreed to pay Rs 2500/ per session. The Total amount will be Rs 90,000/-

Amount paid to the college Rs 1250 * 41 students =Rs 51250/-

The class Tutors collected Rs 750 from all other students (83 students paid Rs 750 and 1 student paid Rs 500)

Total Amount collected by Class Tutors is Rs 62750/ and they have reimbursed Rs 500/ to all 41 students those who have paid amount to college (Total 41* 500=Rs 20,500).

Balance amount is Rs 62750 - 20500 =42250/-

Details of Payment to Manifold account

First Installment: **Rs 25000**/ Paid from the College

Second Installment : **Rs 26250**/ Paid from the College

Third Installment : **Rs 38750**/ Paid by Class Tutors(Proof attached).

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

A balance of **Rs 3500/** is currently kept with the class tutors and informed the students that this amount will be utilized for Refreshment purpose for the above batch during the placement training programme in the coming semester.

This is for your information and Approval

Dr Saju P John
HOD CSE

HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

Extra amount of 3500 distributed to students (28/student)

26/6/2024.

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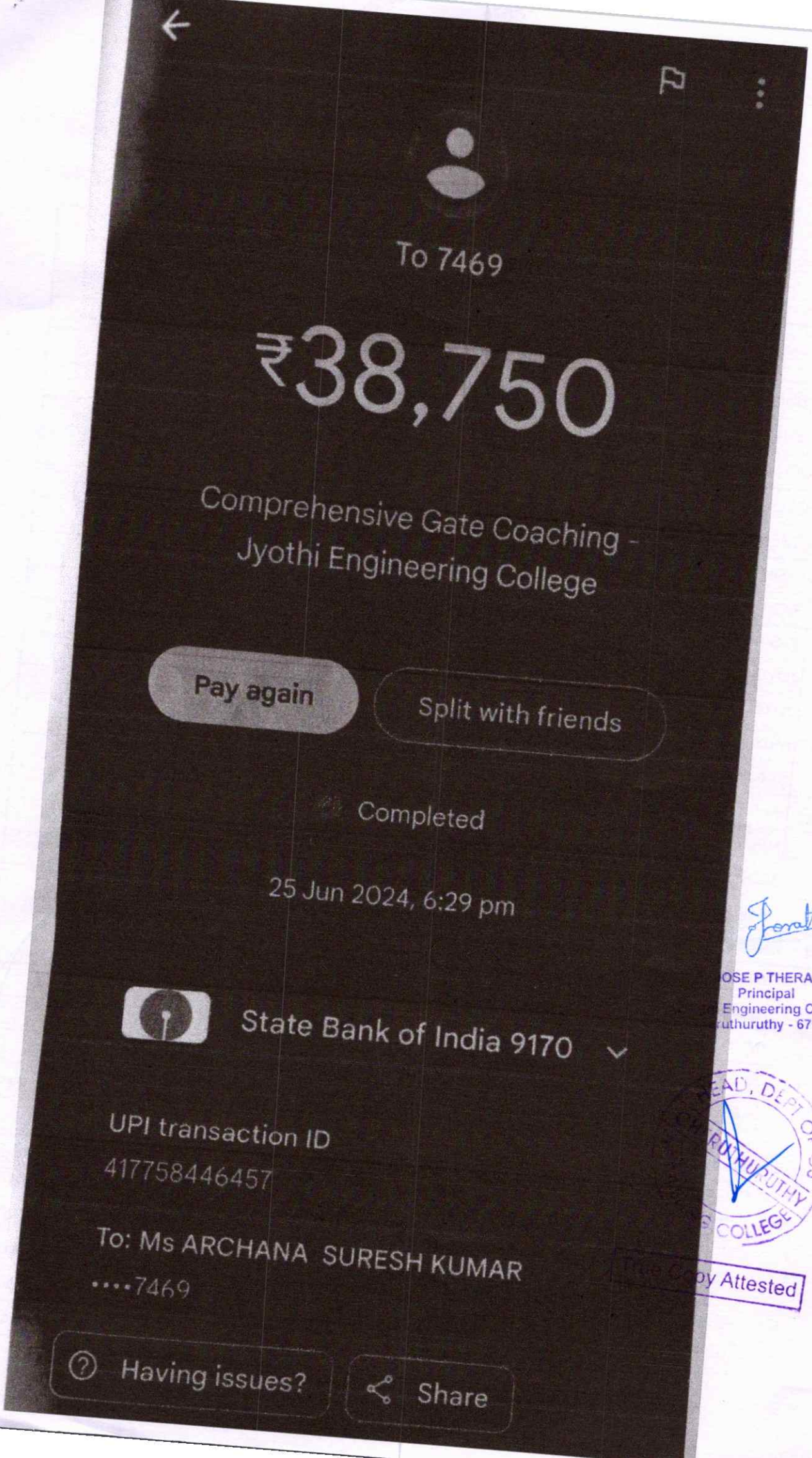

To 7469

₹38,750

Comprehensive Gate Coaching - Jyothi Engineering College

Pay again

Split with friends

Completed

25 Jun 2024, 6:29 pm

State Bank of India 9170

UPI transaction ID
417758446457

To: Ms ARCHANA SURESH KUMAR
••••7469

Having issues?

Share

OSE P THERATTIL
Principal
Engineering College
ruthuruthy - 679531

EAD, DEPT OF CS
RUTHURUTHY
COLLEGE

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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR PIN-679531 PH: +91 4884-259000, 274423 FAX: 04884-274777
Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and ... for the academic years 2016-2020. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022

B.Tech 2021 Admission - S6
Computer Science & Engineering (B)

Manifold payment details

Sl. No.	Name	Register Number	Amount Paid	Balance	Paid
64	JOBBIN JACOB GEORGE	JEC21CS064	750	0	
65	JOBIN GEORGE	JEC21CS065	750	0	
66	JOEL JOY	JEC21CS066	1250	500	paid
67	JOEL LOUVI KANNATH	JEC21CS067	750	0	
68	JOSE PAUL JENSON	JEC21CS068	1250	500	paid
69	JOSEPH MARTIN	JEC21CS069	1250	500	paid
70	JOSH JOBY	JEC21CS070	750	0	
71	JOSIAH BENNY	JEC21CS071	750	0	
72	JOYEL JOSE	JEC21CS072	750	0	
73	JOYEL JOSE	JEC21CS073	1250	500	paid
74	KRISHNA SRI T	JEC21CS074	1250	500	paid
75	K R JISHNU DEV	JEC21CS075	750	0	
76	MARTIN ANTONY FRANCIS	JEC21CS076	750	0	
77	MELVIN DAVIS	JEC21CS077	750	0	
78	MERILYN JOYSON	JEC21CS078	750	0	
79	M NIHAL ALI	JEC21CS079	750	0	
80	MOHAMMED IRFAN	JEC21CS080	750	0	
81	MOHITH MOHAN K	JEC21CS081	750	0	
82	MUHAMMED ALI K V	JEC21CS082	750	0	
83	MUHAMMED MUHNIS T K	JEC21CS083	1000	250	paid
84	MUHSINA	JEC21CS084	750	0	
85	NAFILA P M	JEC21CS085	1250	500	paid
86	NAIR MOHNISH GOPIKRISHNAN	JEC21CS086	1000	250	not paid
87	NAJEEM FAZIL	JEC21CS087	0		
88	NANDANA SETHU	JEC21CS088	1250	500	paid
89	NAVYA V R	JEC21CS089	1250	500	paid
90	NEAMA M T	JEC21CS090	1250	500	paid
91	NEVIN JOSHY	JEC21CS091	1250	500	paid
92	NIYATHA SHANAVAS S S	JEC21CS092	1250	500	paid
93	NOEL M ABY	JEC21CS093	1250	500	paid

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

will collect directly

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JYOTHI ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S6 CSE A - APTITUDE AND CODING CLASS ATTENDANCE SHEET (2023-2024)

Sl No	Reg No	Name	5/2/2024		6/2/2024		7/2/2024		8/2/2024		12/2/2024	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	JEC21CS001	ABHIJITH SURESH										
2	JEC21CS002	ABHINAV JOY C										
3	JEC21CS003	ABHINAV MUNDIRIKKAL VINOD	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT			ABSENT	ABSENT
4	JEC21CS004	ABHIRAM T K		ABSENT	ABSENT	ABSENT					ABSENT	ABSENT
5	JEC21CS005	ABHISHEK P S									ABSENT	ABSENT
6	JEC21CS006	ABI JOHN									ABSENT	ABSENT
7	JEC21CS007	ABIN BIJOY									ABSENT	
8	JEC21CS008	ADITHYA E										
9	JEC21CS009	ADITYA KUMAR M A										
10	JEC21CS010	ADITYA MANOJ A										
11	JEC21CS011	AGETO SUNNY										
62	JEC21CS012	AKASH JOJU										
13	JEC21CS013	AKHIL JOSE										
14	JEC21CS014	ALAN JOSE										
15	JEC21CS015	ALEENA KURUVILA										
34	JEC21CS016	ALEX EMMATTY										
17	JEC21CS017	ALFIN JOSE										

HEAD, DEPT OF CS
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JYOTHI ENGG. COLLEGE

Jyothi Engineering College ★ CHERUTHURUTHY ★ THRISSUR-679531

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S6 CSE A - APTITUDE AND CODING CLASS ATTENDANCE SHEET (2023-2024)

Sl No	Reg No	Name	5/2/2024		6/2/2024		7/2/2024		8/2/2024		12/2/2024	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	JEC21CS001	ABHIJITH SURESH										
2	JEC21CS002	ABHINAV JOY C										
3	JEC21CS003	ABHINAV MUNDIRIKKAL VINOD	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT	ABSENT			ABSENT	ABSENT
4	JEC21CS004	ABHIRAM T K		ABSENT	ABSENT	ABSENT					ABSENT	ABSENT
5	JEC21CS005	ABHISHEK P S									ABSENT	ABSENT
6	JEC21CS006	ABI JOHN									ABSENT	ABSENT
7	JEC21CS007	ABIN BIJOY									ABSENT	
8	JEC21CS008	ADITHYA E										
9	JEC21CS009	ADITYA KUMAR M A										
10	JEC21CS010	ADITYA MANOJ A										
11	JEC21CS011	AGETO SUNNY										
62	JEC21CS012	AKASH JOJU										
13	JEC21CS013	AKHIL JOSE										
14	JEC21CS014	ALAN JOSE										
15	JEC21CS015	ALEENA KURUVILA										
34	JEC21CS016	ALEX EMMATTY										
17	JEC21CS017	ALFIN JOSE										

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CHERUTHURUTHY
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			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
18	JEC21CS018	ALICIA DENNY									ABSENT	ABSENT
19	JEC21CS019	ALWIN C SHAJI										
20	JEC21CS020	ALWIN MATHEW										
21	JEC21CS021	AMAL KRISHNA P			ABSENT	ABSENT			ABSENT	ABSENT	ABSENT	ABSENT
22	JEC21CS022	AMITH P										
23	JEC21CS023	ANAGHA V P										
24	JEC21CS024	ANAKHA A										
25	JEC21CS025	ANAMIKA R										
26	JEC21CS026	ANANDU M							ABSENT	ABSENT	ABSENT	ABSENT
27	JEC21CS027	ANDREA JAMES										
28	JEC21CS028	ANDREA SUNNY										
29	JEC21CS029	ANGEL ROSE K O										
30	JEC21CS030	ANJO JAISON										
31	JEC21CS032	ANN ROSE MARY SATHYAN										
32	JEC21CS033	ANNROSE WATSON										
33	JEC21CS034	ANTONY SCARIA										
16	JEC21CS035	ANUPAMA S										
35	JEC21CS036	ARJUN E S			ABSENT	ABSENT						
36	JEC21CS037	ARUN K NAIR										
37	JEC21CS038	ARUN KRISHNADAS										
38	JEC21CS039	ASWATHY P S					ABSENT	ABSENT	ABSENT	ABSENT		

HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGG. COLLEGE

Dr. JOSE P THESATH
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

JYOTHI ENGINEERING COLLEGE
CHERUTHURUTHY, THRISSUR-679531

True Copy Attested

39	JEC21CS040	ASWIN VINCENT										
40	JEC21CS041	ATHUL MURALI T										
41	JEC21CS042	BASIL ISAC					ABSENT	ABSENT				
42	JEC21CS043	BELICIA DENNY										
43	JEC21CS044	BINDUJA BABU UB							ABSENT			
44	JEC21CS045	B NITHIN										
45	JEC21CS046	CHRISTENA M SUNNY							ABSENT			
46	JEC21CS047	DEENA BYJU										
47	JEC21CS048	DEVNA AJITH							ABSENT		ABSENT	ABSENT
48	JEC21CS049	DHIYA BABU										
49	JEC21CS050	DIYA BENNY										
50	JEC21CS051	EVIN BABU										
51	JEC21CS052	FADIL C A							ABSENT	ABSENT	ABSENT	ABSENT
52	JEC21CS053	FATHIMATHUL THABSHIRA P J							ABSENT	ABSENT		
53	JEC21CS054	FREEJO JAISON K										
54	JEC21CS055	GEETHIKA S							ABSENT	ABSENT		
55	JEC21CS056	GODFREY GEORGE GEEJO					ABSENT	ABSENT	ABSENT	ABSENT		
56	JEC21CS057	GOKUL P MENON										
57	JEC21CS058	GOPIKA P V									ABSENT	ABSENT
58	JEC21CS059	HAREESH										
59	JEC21CS060	HRIDHYA U R										

HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

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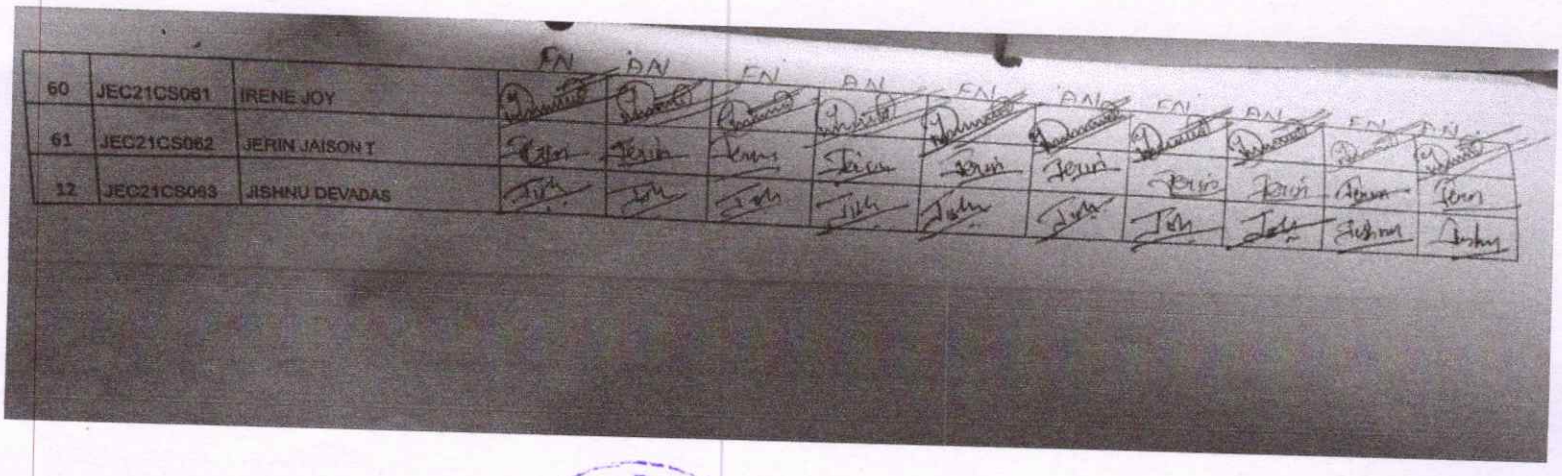
Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531



			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
60	JEC21CS061	IRENE JOY										
61	JEC21CS062	JERIN JAISON T										
12	JEC21CS063	JISHNU DEVADAS										

HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

Jyothi Engineering College
JYOTHI ENGINEERING COLLEGE
LEAD KINDLY LIGHT
CHERUTHURUTHY, THRISSUR-679531

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Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Submitted

Dear Sir,

The proposal submitted for conducting comprehensive training to 6th semester Computer science Students by Manifold has already approved. We have already conducted 16 sessions from 12/02/24 to 23/03/24. We have agreed to pay Rs 2500/ per session.

I request you to kindly release an Amount of Rs 25,000/ towards the training fee of 10 sessions to the following account.

Name: Archana Suresh Kumar

Account Number: 20351687469

IFSC: SBIN0008693

Bank Name: SBI, Vilangan Branch

I request you to do needful.

26/3/24

Dr Saju P John

Dr. Swapna B Sai
Class Tutor (S6 CSE)

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

True Copy Attested

Department of Computer Science& Engineering

Subject: Proposal for Introducing GATE Coaching Classes to Enhance Academic Performance

Dear Sir,

I hope this proposal finds you well. As the Head of the Department, I am writing to recommend the introduction of GATE (Graduate Aptitude Test in Engineering) coaching classes alongside our regular academic curriculum. This initiative aims to provide our students with additional support and resources to excel not only in their coursework but also in competitive examinations like GATE.

Benefits

- **Enhanced Academic Performance:** GATE preparation demands a comprehensive understanding of the core engineering subjects. The coaching classes will not only focus on GATE-specific concepts but also reinforce the fundamental concepts covered in our regular academic curriculum. Consequently, students will exhibit improved performance in both GATE and their academic coursework.
- **Competitive Advantage:** GATE scores hold significant weightage in admissions to reputable postgraduate programs. By offering GATE coaching, we will provide our students with a competitive edge over their peers from other institutions. Our students will have a better chance of securing admissions to prestigious institutes, leading to enhanced career prospects and academic accomplishments.
- **Placements in core Areas:** The training in the core subjects will result in to higher placement with improved CTC.

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Implementation Plan

- **Curriculum Integration:** Collaborate with GATE coaching experts to develop a curriculum that aligns with our existing academic coursework. Identify areas of overlap and incorporate GATE-specific topics into our regular curriculum. The cost of the faculty will be around Rs 1000/ Per hour (NIT/IIT/ Qualified GATE multiple times)

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Batch	Expected number of students	semester	No of Hours	Expected cost per students
2021-25	120 (Competitive skills in core subjects)	S5	36	1250/
	120(Competitive skills in core subjects)	S6	36	1250/-
	60 (Exclusive GATE Coaching)	S7/S8	120	8000/
2022-26	120 (Competitive skills in core subjects)	S3	30	1000/-
	120 (Competitive skills in core subjects)	S4	30	1000/
	120 (Competitive skills in core subjects)	S5	30	1000/
	120 (Competitive skills in core subjects)	S6	30	1000/
	60 (Exclusive GATE Coaching)	S7/S8	100	6500/

Conclusion: Introducing GATE coaching classes alongside our regular curriculum will provide our students with the necessary skills and resources to excel in both their coursework and competitive examinations. This initiative aligns with our commitment to delivering comprehensive education and ensuring our students' future success. I kindly request your support and approval to proceed with this proposal.

Thank you for considering this proposal. I am open to discussing any further details or modifications to accommodate your requirements. I look forward to your favorable response.

Sincerely,

Dr Saju P John

Head of the Department CSE

JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Jyothi Engineering College * CHERUTHURUTHY * THRISSUR DT

Subject: Proposal for Technical Training

Advanced Python Programming for Developing Competitive Coding Skills

We are hereby submitting our proposal for IT Company Placement Training Program– ***Advanced Python Programming for Developing Competitive Coding Skills*** for the students at your esteemed college. The details are given below.

About MANIFOLD:

Manifold is a leading GATE Coaching and Placement Training institute set up by IIT-NIT alumni each with over a decade of experience in preparing students for various technical aptitude based competitive exams such as GATE, UPSC, PSU recruitment, Campus Placements etc. We have developed various technical programs aimed at training students to enhance their employability.

In the last 14 years we have trained over 10,000 students in GATE and various other technical competitive exams which is being conducted by State and Central Governments.

Students from almost all the engineering colleges in Kerala got benefit out of these programs. We could train and send over 500 students to various IITs and NITs for pursuing their M.Tech in the last decade and almost all of them got excellent Campus Placements.

IT Company Placement -Technical Training Program

Top companies such as Infosys, Accenture, TCS, Wipro, CTS, Capgemini etc. recruit thousands of fresh engineers every year and are using rigorous selection processes to shortlist suitable candidates from the large pool of applicants. The selection process includes Aptitude Tests, Online Coding Tests, Group Discussions, Technical Interviews etc. Nowadays companies are increasingly emphasizing on programming skills along with strong technical aptitude skills. Keeping this in mind, **Manifold** offers a couple of unique training programs which primarily focuses on Computer Science Core Subjects and improving Programming Skills of any student.

To ensure that our students are raising up to the expectation of good IT company recruiters, experts in Manifold have designed and uploaded a unique set of 200+ programming problems in *Hackerrank* and is arranged in the increasing order of complexity of the problems. As part of this training program, these problems will be solved by the students with the guidance of our expert trainer who is having thorough knowledge in the Programming skills, Data Structures and Algorithms. This will enable the students to think and find the best available solution for the given problem and in turn make them an intelligent programmer.

All the students undergoing this training will be taught the adequate fundamentals of Python languages in such a way that they can overcome the fear of programming from their minds and clear the Programming Test easily.

JOSE P THE
Princ
thi Engin
eruthuruthy

Jyothi Engineering College
CHERUTHURUTHY
LEAD KINDLY LIGHT

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94	PALAKULAM ALITA ANTONY	JEC21CS094	750	
95	PAVIN K JOBY	JEC21CS095	750	
96	RAICHEL JOSE	JEC21CS096	750	
97	RICHARD LINSON	JEC21CS097	1250	
98	RIMAL MANUEL	JEC21CS098	1000	
99	RIYA HARI	JEC21CS099	1250	
100	RIYA JAISON	JEC21CS100	1250	
101	ROSE CLARA JOSHI	JEC21CS101	1250	
102	ROSHAN ALI	JEC21CS102	750	
103	SAJIN SIMON	JEC21CS103	1250	
104	SAMEEM A MAJEED	JEC21CS104	750	
105	SANDHRA JOJO	JEC21CS105	1250	
106	SANJAY SABU	JEC21CS106	0	
107	SARATH S NAIR	JEC21CS107	1250	
108	SATCHIDHANAND E	JEC21CS108	1250	
109	SHADHIYA V	JEC21CS109	750	
110	SHELJA SHERIN M V	JEC21CS110	750	
111	SHIBIN M S	JEC21CS111	1250	
113	SIDHARTH K	JEC21CS113	750	
114	SIMON SANDEEP	JEC21CS114	750	
115	SNEHA P S	JEC21CS115	750	
116	SOAN DIAZ E S	JEC21CS116	750	
117	SOORAJ SAJIT	JEC21CS117	1250	
118	SREE LAKSHMI E A	JEC21CS118	1000	
119	SRIDHA G	JEC21CS119	1250	
120	STEEPHAN T J	JEC21CS120	1250	
121	STEVE TANEX P	JEC21CS121	1250	
122	THOMAS SUNIL	JEC21CS122	1000	
123	VISHNUDATH M	JEC21CS123	750	
124	VISHNU K	JEC21CS124	1250	
125	VIVEK VIJAYAKUMAR	JEC21CS125	1250	
126	V S ANNA	JEC21CS126	1250	
127	SNEHA K S	LJEC21CS127	1250	
128	SUJI SURESH	LJEC21CS128	1250	
129	VENI K	LJEC21CS129	1250	
		Total collected	64000	
		Total refund	16	
		Paid to college aepount	38	
		Balance	6	

	paid
	paid
	paid

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NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

UI/UX MASTERCLASS REPORT

Event Title: UI/UX Masterclass
Organized By: CESA in association with Tharang '23 and IEDC
Date: 9th November 2023
Chief Speaker: Alan Jose Santo

Session Overview:

The UI/UX Masterclass, a pivotal event organized by CESA of Jyothi Engineering College in association with Tharang '23 and IEDC, was a resounding success. Held at the prestigious [insert venue name], the event saw a gathering of 40 enthusiastic attendees, all keen on delving into the intricacies of UI/UX design.

Keynote Address:

The chief speaker, Alan Jose Santo, led an inspiring session, focusing on the essentials of UI/UX design. His expertise and insights into the world of collaborative design using Figma captivated the audience, fostering an environment of learning and curiosity.

Participation and Engagement:

The event was marked by incredible engagement and participation. Attendees, predominantly students from the Computer Science and Engineering department, showed immense curiosity and passion for UI/UX design. The interactive session provided them with a hands-on experience, enhancing their understanding and skills in the field.

HEAD, DEPT OF CS CHERUTHURUTHY JYOTHI ENGG COLLEGE

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Jyothi Engineering College CHERUTHURUTHY, THRISSUR-679531

Dr. JOSE P THERA
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Acknowledgements:
Special thanks were extended to Arun K Nair, Abhiram Vakil, Adarsh S, and Ane Maria Johny for their outstanding support in making the UI/UX masterclass a memorable experience. Their contributions were instrumental in the smooth conduct of the event and in enriching the learning experience of the participants.

Sponsors and Organizers:
This event was graciously supported and sponsored by IEDC JEC and CESA. Their collaboration played a crucial role in bringing this masterclass to fruition, providing a platform for budding designers to explore and grow in the field of UI/UX.

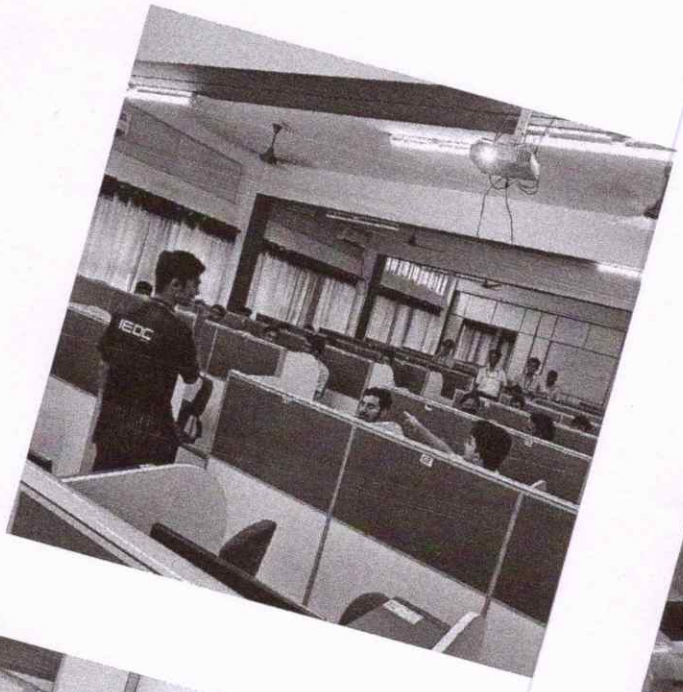
Conclusion:
The UI/UX Masterclass at Jyothi Engineering College was more than just an event; it was a celebration of design, collaboration, and learning. It served as a testament to the growing interest and talent in the field of UI/UX among students. The event concluded with a heartfelt expression of gratitude towards IEDC JEC and CESA for offering this invaluable opportunity.

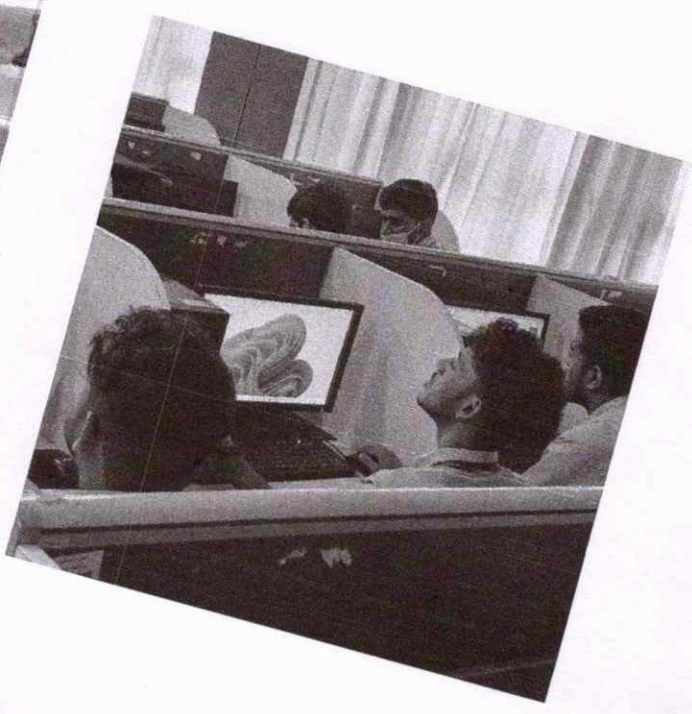
Closing Remarks:
The journey of design continues as we strive to shape the future together. Let's keep designing and innovating, inspired by the success of the UI/UX Masterclass.

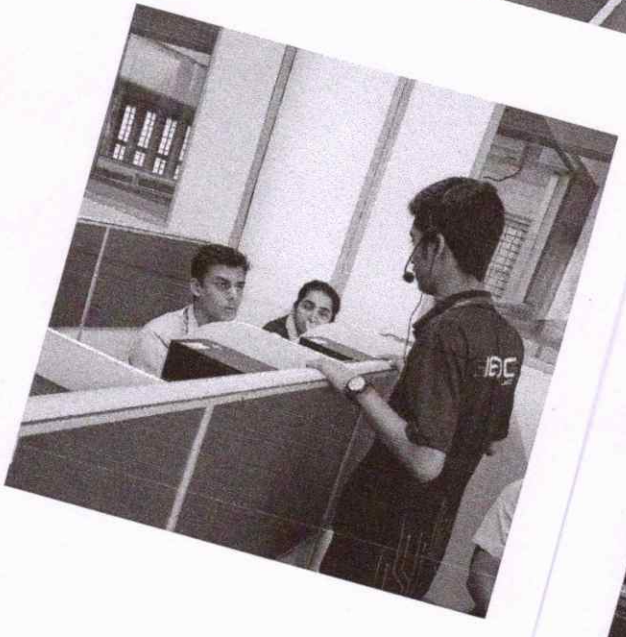
HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

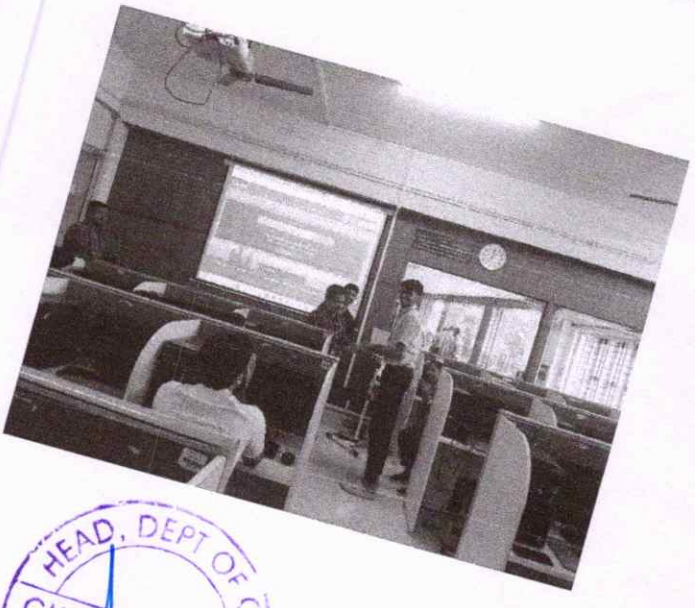
Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Photos









HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENG. COLLEGE

True Copy Attested

Jyothi Engineering College
CHERUTHURUTHY

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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cesa
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INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

INSTITUTION'S INNOVATION COUNCIL

Jyothi Engineering College

UI/UX Master Class

AN INTRODUCTION TO USER INTERFACE

This is to ceritify that _____

Abhinav.S

was an active participant of UI UX Master class conducted by CESA in collaboration with IEDC JECC in Jyothi Engineering College, Thrissur on 09 - Nov - 2023.

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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HEAD, DEPT OF CS
CHERUTHURUTHY
JYOTHI ENGG COLLEGE

Dr Jose P Therattil
Principal, JECC

Dr Saju P John
HOD, CSE

From,

Mr. Ashwin K P

S7 ECE

Dept. ECE

To,

The Principal

Jyothi Engineering College, Cheruthuruthy

Sub: Reg. One day Workshop, as part of Tharang 2023.

Respected Sir,

I am writing on behalf of the IETE Student Forum to seek permission for an upcoming event that we are eager to host. I am pleased to inform you that we are planning to organize a one-day workshop titled **"RoboVerse: Grasping Concepts, Coding, and Creating Robots"**, which is scheduled to be a part of Tharang 2023, taking place on **7th November 2023**. This workshop will provide a valuable educational experience to students, particularly those in the Electronics and Communication Engineering (ECE) department.

The proposed venue for this workshop is the Computer Centre, and we anticipate the participation of a minimum of **50 ECE students**. I humbly request your permission to conduct this workshop and seek your support in making it a success.

expect S1 students

Your Faithfully,

Mr. Ashwin K P

Forwarded to principal

3/11/23

Bindhu. K Rajan
IETE - co-ordinator

06/11/2023

Principal

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Jyothi Engineering College
CHERUTHURUTHY, THRISSUR-679531

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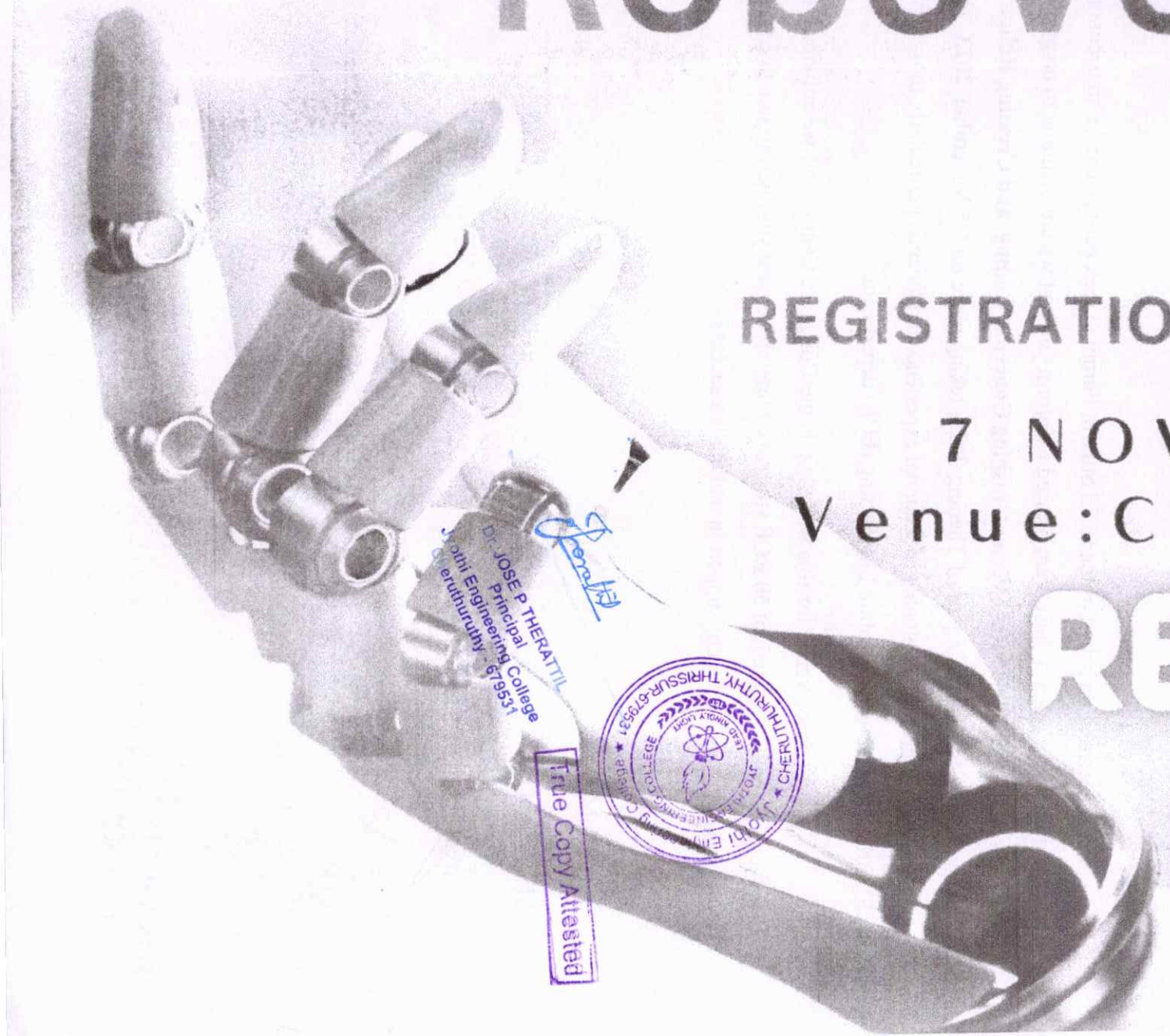
ROBOTICS

RoboVerse



REGISTRATION FEE- Rs 125/-

7 NOV 2023

Venue:CC LAB JECC

REGISTER NOW!

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531
True Copy Attested

Jyothi Engineering College

Dr. Prajoon P <prajoonp@jecc.ac.in>

Fwd: Proposal for Jyothi Engineering College Thrissur

1 message

AJU ANTONY <ajuantony530@gmail.com> Wed, Oct 25, 2023 at 4:37 PM
To: "Dr. Prajoon P" <prajoonp@jecc.ac.in>

---------- Forwarded message ---------
From: **salman b** <salmanof235@gmail.com>
Date: Wed, 25 Oct, 2023, 3:51 pm
Subject: Proposal for Jyothi Engineering College Thrissur
To: ajuantony530@gmail.com <ajuantony530@gmail.com>

25.10.2023

To: Jyothi Engineering College
Jyothi Hills, Panjal Rd,
Vettikattiri, Cheruthuruthi,
Kerala 679531

Dear Jyothi Engineering College Administration,

Subject: Quotation for 5-Days & 1-Day Robotics Workshop

We are delighted to provide you with a quotation for a 5-day robotics workshop to be conducted at Jyothi Engineering College. Robotics has become an integral part of modern technology and engineering, offering boundless opportunities for innovation and career development. At Industrial Robotics Institute, we are dedicated to fostering the spirit of curiosity and innovation among students, and we believe that this workshop will be a catalyst for inspiring the next generation of roboticists.This workshop aims to provide valuable hands-on experience in robotics for 70 enthusiastic students.

In this proposal, we will outline the key objectives, program details, benefits, and logistics of the workshop. We are confident that our comprehensive approach to robotics education will not only captivate your students imaginations but also empower them with valuable skills that will serve them well in their academic and professional journeys.

Workshop Details:
- Duration: 5 Days
- Number of Students: 70
- Infrastructure Arrangement: To be provided by the college
- Required Laptops: 10 (minimum)
- Training Materials: Rented by our company

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Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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Workshop contents:
DAY1
- Concept of Technology
- Basic Electronics
- Introduction to Robotics & Artificial intelligence
- Need of programming
- Software installation

DAY2

- SENSORS & Actuators
- Application of Robotics
- Introduction to microcontroller
- Types & need of microcontroller

DAY3
- Logic developing coding
- Sensor integrated coding
- Actuators integrated coding
- microcontroller programming

DAY4
- Robot1 building and programming
- Different robots building and experimenting
- Other programming methods
- Components selection

DAY5
- Robot building
- standard in Robotics
- Application & Future in Robotics

• nb:- robots and project's may vary depending upon class

Workshop outcome
- Students will be able to understand concepts of Robotics and Robot functioning
- They can understand the working of different types of robots
- Understand the coding concept
- Build their on concepts in field of robotics

Quotation 1:
(For 5 days)
The total cost for conducting this workshop is as follows:
- Workshop Fee: 1000 per head(minimum of 50 students)

Quotation 2:
(For 1 day)
The total cost for conducting this workshop is as follows:
- Workshop Fee: 360 per head(minimum of 50 students)

Nb- the workshop content in dependent on number of days.

Jyothi Engineering College CHERUTHURUTHY, THRISSUR-679531

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Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Payment Terms:
- Advance payment of 60% will be required before training and remaining after training .

Please note that the workshop fee includes training materials, instructor fees, and all necessary robotics equipment. It would be appreciated if accommodation and meals of the trainer can be arranged by college.

Payment terms are negotiable within reasonable bounds, and we are open to discussing alternative payment schedules or arrangements if necessary. Please feel free to reach out to us to explore any potential adjustments to the payment terms

If you accept this quotation, we will work closely with you to schedule the workshop at your convenience. Our team is dedicated to delivering a high-quality learning experience for your students.

If you have any questions or require further clarification, please do not hesitate to contact us at salmanof235@gmail.com or +91 8606082634

We look forward to the opportunity to collaborate with Jyothi Engineering College and inspire the next generation of roboticists.

Sincerely,

Salman
Education department

Jyothi Engineering College

Dr. Prajoon P <prajoonp@jecc.ac.in>

Request for Workshop Certificate Issuance - Jyothi Engineering College.

2 messages

Dr. Prajoon P <prajoonp@jecc.ac.in> Mon, Nov 20, 2023 at 11:10 AM
To: salmanof235@gmail.com
Cc: 12014004 AJU ANTONY <aju.ece20@jecc.ac.in>, HOD EC <hodec@jecc.ac.in>, Bindhu k <Bindhuk@jecc.ac.in>

Dear Sir,
We would like to express our sincere gratitude for your collaboration in organizing the workshop, "RoboVerse_ Grasping Concepts, Coding, and Creating Robots," held from 7th to 11th November 2023. The event was a tremendous success, and the active participation of both students and facilitators contributed significantly to its overall impact.

In line with the successful completion of the workshop, we kindly request your assistance in issuing workshop certificates to the participating students. To facilitate the process, we have attached the necessary headers and logos that should be included in the certificates. Additionally, the attendance list of students who actively participated in the workshop is also enclosed herewith for your reference.

We kindly request you to incorporate the provided headers and logos in the workshop certificates and generate individual certificates for the students listed in the attached attendance sheet.

We look forward to receiving the workshop certificates at your earliest convenience.

Best Regards,

Dr. Prajoon P
Associate Professor
Dept. of Electronics & Communication Engineering
Jyothi Engineering College

M: +91 8838511531 E: prajoonp@jecc.ac.in
Cheruthuruthy, Vettikkattiri P.O., Thrissur, Kerala, 679531

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Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

4 attachments

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS • INDIA •

IETE LOGO.png
16K

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

One Day Workshop on

'RoboVerse: Grasping Concepts, Coding, and Creating Robots'

ATTENDANCE

Sl. No.	Name	Register Number	FN	AN
1	HARIKRISHNAN	JEC22EC027		
2	Yadhu krishna NR	JEC22EC051		
3	Albin babu	JEC22EC008		
4	ANLY ANDERS	JEC22EC013		
5	Joe Kolathingal	JEC21EC022		
6	Jewel Gabriel	JEC21EC021		
7	Albert thomas Abraham	JEC21EC008		
8	Pranav Prasad	JEC21EC030		
9	Geon Wilson	JEC21EC018		
10	Divosh Benny K	JEC22EC023		
11	Jerosh James	JEC22EC029		
12	Anusyooth A.S	JEC22EC017		
13	[illegible]	LJEC22EC057		
14	Ronit Paulson	LJEC22EC053		
15	Niranjan R	JEC22EC040		
16	Durga CK	JEC22EC024		
17	Merin Maria Sunny	JEC22EC034		

Jyothi Engineering College CHERUTHURUTHY, THRISSUR-679531

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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NBA accredited B.Tech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025

Sl. No.	Name	Register Number	FN	AN
18	Aakash M Nair	JEC22EC001		
19	Pavan Jyothi	JEC22EC041		
20	Adidhya K.S	JEC22EC004		
21	JOYAL JAIMY	JEC22EC030		
22	Saahil K Lazar	JEC22EC044		
23	Sujil.p.v	JEC22EC049		
24	Sherin Sajan	JEC22EC054	a	a
25	Dani Davis	JEC22EC052	a	
26	Binoy VB	LJEC21EC039		
27	ASLIN ANTO	LJEC21EC038		
28	JOEL JOHN	LJEC21EC042		
29	JINO JOSEPH	LJEC21EC041		
30	Edwin K V	LJEC21EC040		
31	Abel Sunil	JEC22EC002		
32	Abhijith.K.S	JEC22EC003		
33	Piyush K C	JEC22EC042		
34	Edwin Shajan	JEC22EC025		
35	Nikhil Nikhil	JEC22EC038	a	
36	ASWATHCHANDRAB	JEC21EC013		
37	AUSTIN DAVEY THOMAS	JEC21EC015		

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Sl. No.	Name	Register Number	FN	AN
38	Anand Rajan	JEC21EC040		
39	SUJITH.P	LJEC21EC044		
40	Jose BOBBY	LJEC21EC043		
41	Soumya P V	JEC22EC047	Soumya	Soumya
42	Mariyam Rosa Baba	JEC22EC033		
43	Nihala Farvin P.S	JEC22EC037		
44	K Rohith	JEC22EC032		
45	SACHIN SHIV.K	JEC22EC045		
46	M.G.MITHUN	JEC22EC035		
47	ARUN SHANKAR.T.K.	JEC22EC018		
48	SIVAJYOTHIK.M	JEC22EC046		
49	Indradathan K.G	JEC22EC028		
50	Aivin Simon	JEC22EC006		
51	ANTONY JOHNSON	JEC22EC016		
52	Stincy Steephen	JEC21EC034		
53	Aiswariya.R	JEC21EC005		
54	Abhiram.K.Sanal	JEC21EC002		
55	Anli Joy	JEC21EC011	Anli	Anli
56	Amritha PR	LJEC21EC037		
57	Vismaya.K	JEC22EC050		

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Sl. No.	Name	Register Number	FN	AN
58	Aloka Anil	JEC22EC009		
59	Akshaya. M. R	JEC22EC001		
60	Fathima shifna	JEC22EC026		
61	krishnendhu. R.	JEC22EC031		
62	C SANJANA MANOJ	JEC22EC021		
63	Anjali. K	JEC22EC014		
64	Sreelakshmi. k.G	JEC22ECOMS		
65	Angel Maria Dias	JEC22EC010		
66	Niliya Rose Thomas	JEC22EC039		
67	Bhanupriya	JEC22EC020	Bhanupriya	Bhanupriya
68	Sreelakshmi PN	LJEC22EC056		
69	Ann Mariya paul	JEC22EC015		
70	Nanditha Sreekumar B.T	JEC22EC036		
71	Anitta palamuttam Thomas	JEC22EC011		
72	Afeefa Sherin. T.A	JEC22EC005		
73	Daksana. C.K	JEC22EC022		
74	SARCYA MARIYA T.P	LJEC22EC055		
75	ANJALIYA ROSE DAVID	JEC22EC014		
76	Rasha Hannan kv	JEC22EC043		
77				

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Sl. No.	Name	Register Number	FN	AN
~~78~~	A. SWIN K	JEC22EC014		
79	Sreedev J	LJEC20EC051		
80	MP Aswin	JEC20EC025		
81	Josmal Mathew	LJEC20E045		
82	Athul PS	JEC20E044		
83	Sachin Manoharan	JEC20E033		
84	Abhijeet V	JEC20E002		
85	Alan Tomy	JEC20EC007		
86	Steev Varghese U	JEQ0E038		
87	Aju Antony	JEQ0EC004		
88	Nithin CT	LJECQOEC048		

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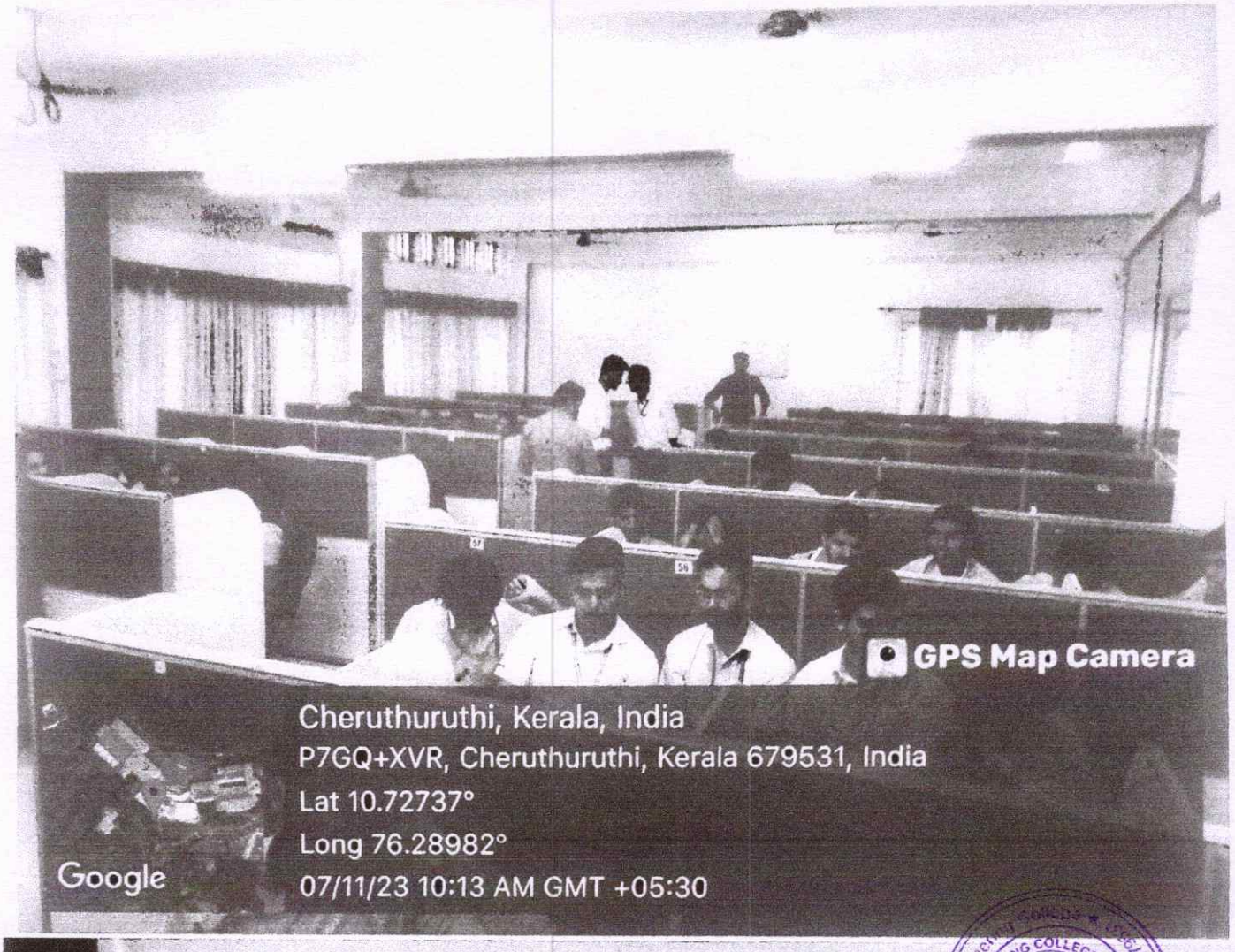
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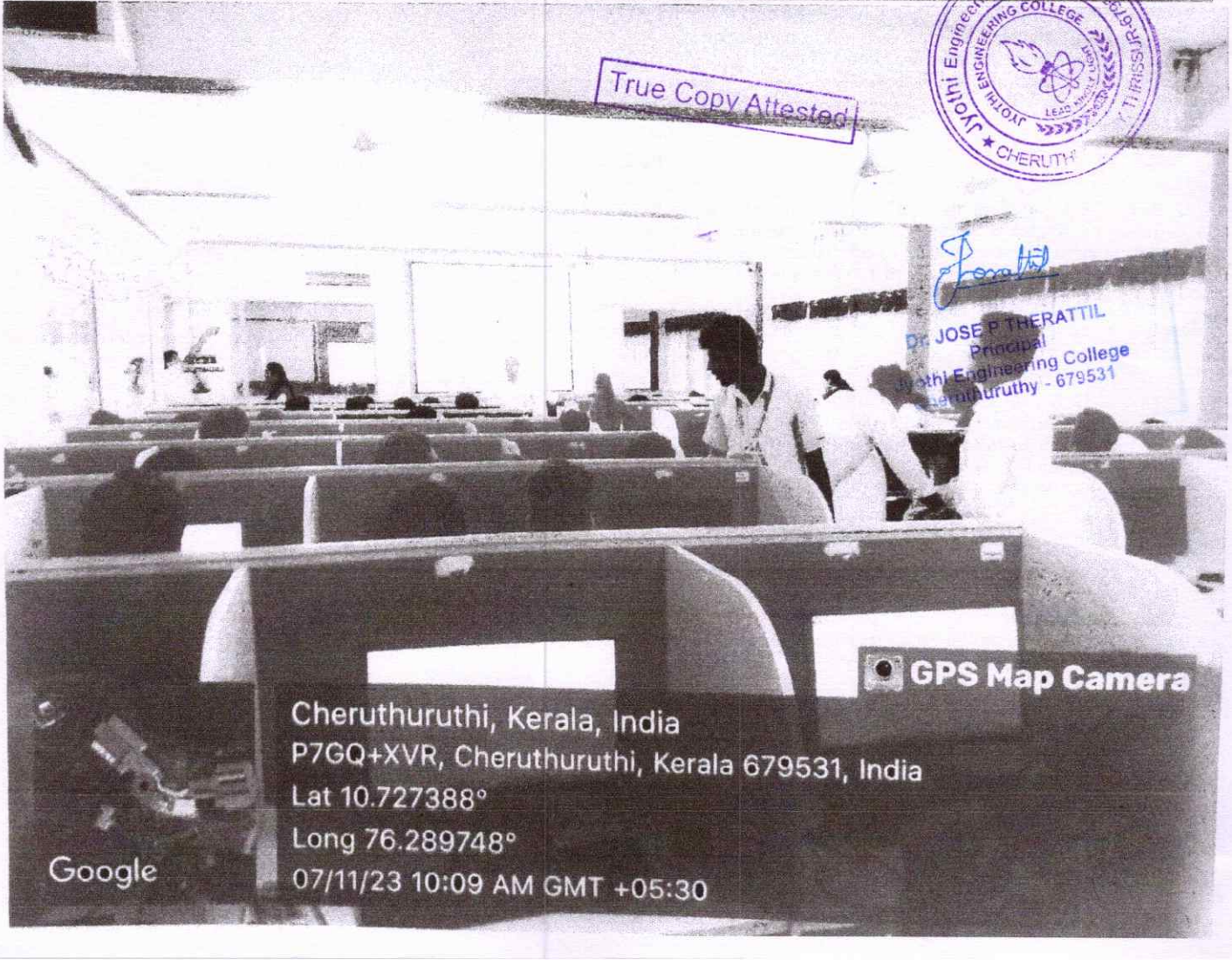
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679531

Phone: 04884259000, info@jyece.ac.in

Session : Workshop on 'RoboVerse: Grasping Concepts, Coding, and Creating Robots' sponsored by IETE

Session Id : GS-SN654-Nov-2023 Survey Id : GS683-Nov-2023

Users Completed : 72 Overall Score : 1346.5

Section	Question	Option	Mark	Opted	Opted %	Marks
A	1. How effectively do you believe you have acquired knowledge in mathematics, science, engineering, and humanities, and to what degree can you apply this knowledge in practical situations?	Excellent	3.00	48	66.67%	144
		Good	2.00	20	27.78%	40
		Average	1.00	3	4.17%	3
		Poor	0.00	1	1.39%	0
	2. To what extent do you believe you have developed the skill to identify, create, analyze, and ultimately solve intricate engineering problems?	Excellent	3.00	49	68.06%	147
		Good	2.00	20	27.78%	40
		Average	1.00	2	2.78%	2
		Poor	0.00	1	1.39%	0
	3. How confident do you currently feel in your capacity to design and develop solutions for complex engineering problems that fulfill requirements for public health and safety, while also considering cultural, societal, and environmental factors?	Excellent	3.00	45	62.5%	135
		Good	2.00	24	33.33%	48
		Average	1.00	2	2.78%	2
		Poor	0.00	1	1.39%	0
	4. To what extent do you believe the Workshop has equipped you with the potential to apply research-based knowledge and research methods in conducting investigations of complex problems?	Excellent	3.00	51	70.83%	153
		Good	2.00	15	20.83%	30
		Average	1.00	5	6.94%	5
		Poor	0.00	1	1.39%	0
	5. How well do you think the Workshop has prepared you to utilize and implement suitable techniques, resources, as well as modern engineering and IT tools while recognizing their limitations, in order to tackle both existing and emerging problems?	Excellent	3.00	51	70.83%	153
		Good	2.00	19	26.39%	38
		Average	1.00	1	1.39%	1
		Poor	0.00	1	1.39%	0
	6. To what degree do you feel the Workshop has raised your awareness of how to apply engineering solutions within worldwide, national, and societal frameworks, while comprehending the ethical and professional responsibilities associated with the field of engineering?	Excellent	3.00	51	70.83%	153
		Good	2.00	16	22.22%	32
		Average	1.00	4	5.56%	4
		Poor	0.00	1	1.39%	0
	7. How well do you believe the Workshop has equipped you with knowledge about implementing professional engineering solutions within societal and environmental contexts to promote sustainable development?	Excellent	3.00	45	62.5%	135
		Good	2.00	22	30.56%	44
		Average	1.00	4	5.56%	4
		Poor	0.00	1	1.39%	0
	8. To what extent do you feel the Workshop has facilitated your comprehension of professional and ethical responsibilities within the field?	Excellent	3.00	45	62.5%	135
		Good	2.00	25	34.72%	50
		Average	1.00	1	1.39%	1

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		Poor	0.00	1	1.39%	0
	9. How comfortable are you with the prospect of functioning as a valuable contributor within multi-disciplinary teams?	Excellent	3.00	44	61.11%	132
		Good	2.00	25	34.72%	50
		Average	1.00	2	2.78%	2
		Poor	0.00	1	1.39%	0
	10. To what extent do you feel confident in your ability to communicate complex engineering activities effectively to both the engineering community and the broader society? This includes comprehending and creating impactful reports and design documentation, delivering effective presentations, and giving and receiving clear instructions.	Excellent	3.00	48	66.67%	144
		Good	2.00	17	23.61%	34
		Average	1.00	6	8.33%	6
		Poor	0.00	1	1.39%	0
	11. To what extent do you feel prepared to choose and implement effective resource and finance management techniques in the context of a multi-disciplinary environment?	Excellent	3.00	45	62.5%	135
		Good	2.00	21	29.17%	42
		Average	1.00	5	6.94%	5
		Poor	0.00	1	1.39%	0
	12. To what degree has the program improved your self-education ability and emphasized the importance of lifelong learning for updating professional knowledge?	Excellent	3.00	45	62.5%	135
		Good	2.00	22	30.56%	44
		Average	1.00	4	5.56%	4
		Poor	0.00	1	1.39%	0
B	1. How effectively can you link the concepts of Electronics, Communication, Embedded Systems, Signal Processing, and VLSI to address real-life challenges and issues?	Excellent	3.00	47	65.28%	141
		Good	2.00	21	29.17%	42
		Average	1.00	3	4.17%	3
		Poor	0.00	1	1.39%	0
	2. How well can you understand technological advancements in order to analyze and design systems using contemporary design tools, ultimately contributing to societal benefits?	Excellent	3.00	48	66.67%	144
		Good	2.00	20	27.78%	40
		Average	1.00	3	4.17%	3
		Poor	0.00	1	1.39%	0
	3. To what extent do you feel equipped to collaborate within a team, possessing strong communication skills and leadership qualities, whether as a professional or an entrepreneur, all while upholding ethical values?	Excellent	3.00	42	58.33%	126
		Good	2.00	26	36.11%	52
		Average	1.00	3	4.17%	3
		Poor	0.00	1	1.39%	0
C	1. Overall Satisfaction of the workshop	Excellent	3.00	46	63.89%	138
		Good	2.00	23	31.94%	46
		Average	1.00	2	2.78%	2
		Poor	0.00	1	1.39%	0

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Descriptive Questions

1. Any other suggestions to improve the workshop

- very interesting ....!!
- Best
- very good class good communication
- .
- Best
- No.
- Nice
- .
- .
- Cool
- There should be more workshops like this in the future.It was really interactive and interesting
- More time need
- super!
- Overall experience was satisfactory.
- .
- Excellent
- .
- ..
- NO
- .
- Very good
- It was good
- .
- some more theory
- Expecting more these type of worshops.. Best Experience in practical wise
- No suggestions
- no
- Overall it's a nice workshop, but we need so more time to do praticals
- .
- Keep going
- .
- -
- .
- .
- .
- ,
- No
- No
- No
- .
- . ,
- Nil
- Nil
- No
- no it was good.
- Many more time needed
- keep it up
- No
- Good
- .

Remarks

- very good super class
- good
- It was really helpful
- very informative
- good

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IMPACT AND FEEDBACK;

The workshop received positive feedback for its effectiveness in offering hands-on experience and promoting collaboration. Participants specifically praised the practical insights gained, emphasizing the positive and conducive learning environment fostered by the interactive sessions. In essence, the workshop made a substantial contribution to enhancing participants' skills, knowledge, and academic recognition.

CONCLUSION;

In brief, the ECSA workshop, was a success. Participants gained hands-on experience in arduino programming and robotics, earning 15 activity points from KTU. The positive feedback highlights the workshop's impact on skills, knowledge making it a commendable example of effective experiential learning.

Two day Workshop on

LED Star Making (Astral Artistry)

6th & 9th NOVEMBER, 2023

Organized by:

IETE Students Forum

Jyothi Engineering College, Thrissur 679531

Proposed Budget for the Programme

No:	Expense Item	Amount (Rs.)	No:	Income Source	Amount (Rs.)
1	LED STAR KIT(LED,STAR FRAME, ADAPTER, RECTIFIER)	100	44	Professional Club	4400
2	Miscellaneous	600	1	Professional Club	600
	Anticipated Expenses	**5000**		**Anticipated Income**	**5000**

ward to profesional club - coordinator

30/10/23

Bindhu . K Rajan
IETE - co-ordinator.

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6/11/23

Recommended and forwarded to the Finance Manager

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CHERUTHURUTHY, THRISSUR-679531
JYOTHI ENGINEERING COLLEGE
LEAD KINDLY LIGHT

30/10/2023

Professional club Coordinator

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REPORT

ASTRAL ARTISTRY

2023

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Cheruthuruthy - 679531

Workshop for I year ECE Students

Conducted by IETE Student Forum

On 9th and 13th November 2023.

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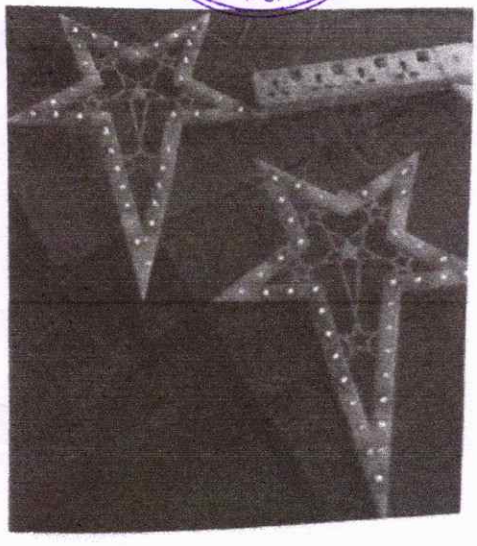

INTRODUCTION

The IETE Student Forum conducted a captivating workshop titled "Astral Artistry" for 1st-year Electronics and Communication Engineering (ECE) students. This workshop, held on the 9th and 13th of November 2023, aimed to merge creativity with technical skills through the creation of LED-powered stars using diodes, resistors, and capacitors. The stars crafted during the workshop were designed for use as Christmas decorations.

Event Highlights:

Date:	9th and 13th November 2023
Venue:	ECE Department Workshop
Participants:	S1 Students of ECE Dept.
Instructors:	Mr. Reson Thomas, Ms. Smitha S
Faculty In-Charge:	Ms. Bindhu K Rajan
Student Volunteers:	Kavyasree A Nair
	Noopura Mohan
	Reshma Hendry
	Sowmya U

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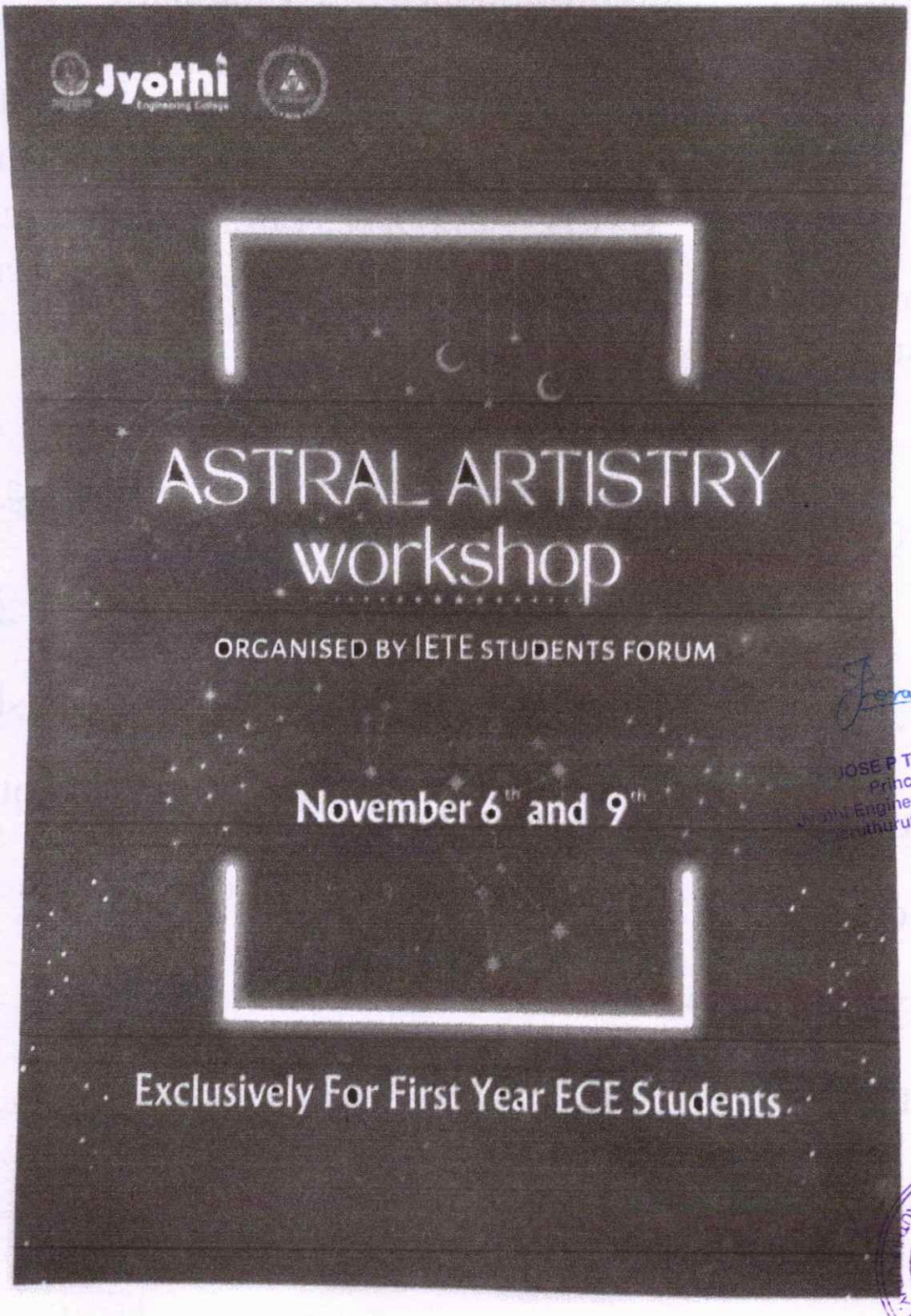
Workshop Overview:



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9th November 2023:

The workshop kicked off on the first day with an introduction to the art of combining electronics and creativity. Faculty In-Charge, Ms. Bindhu K Rajan, set the tone for the event, emphasizing the practical applications of electronic components in artistic endeavors. Instructors, Mr. Reson Thomas and Ms. Smitha S provided technical insights, preparing the 20 participating students for the hands-on session.

Each student was provided with a kit containing the necessary components, and under the guidance of student volunteers Kavyasree A Nair, Noopura Mohan, Reshma Hendry, and Sowmya U, they delved into crafting their Christmas stars. The day concluded with students expressing their excitement and anticipation for the completion of their unique creations.

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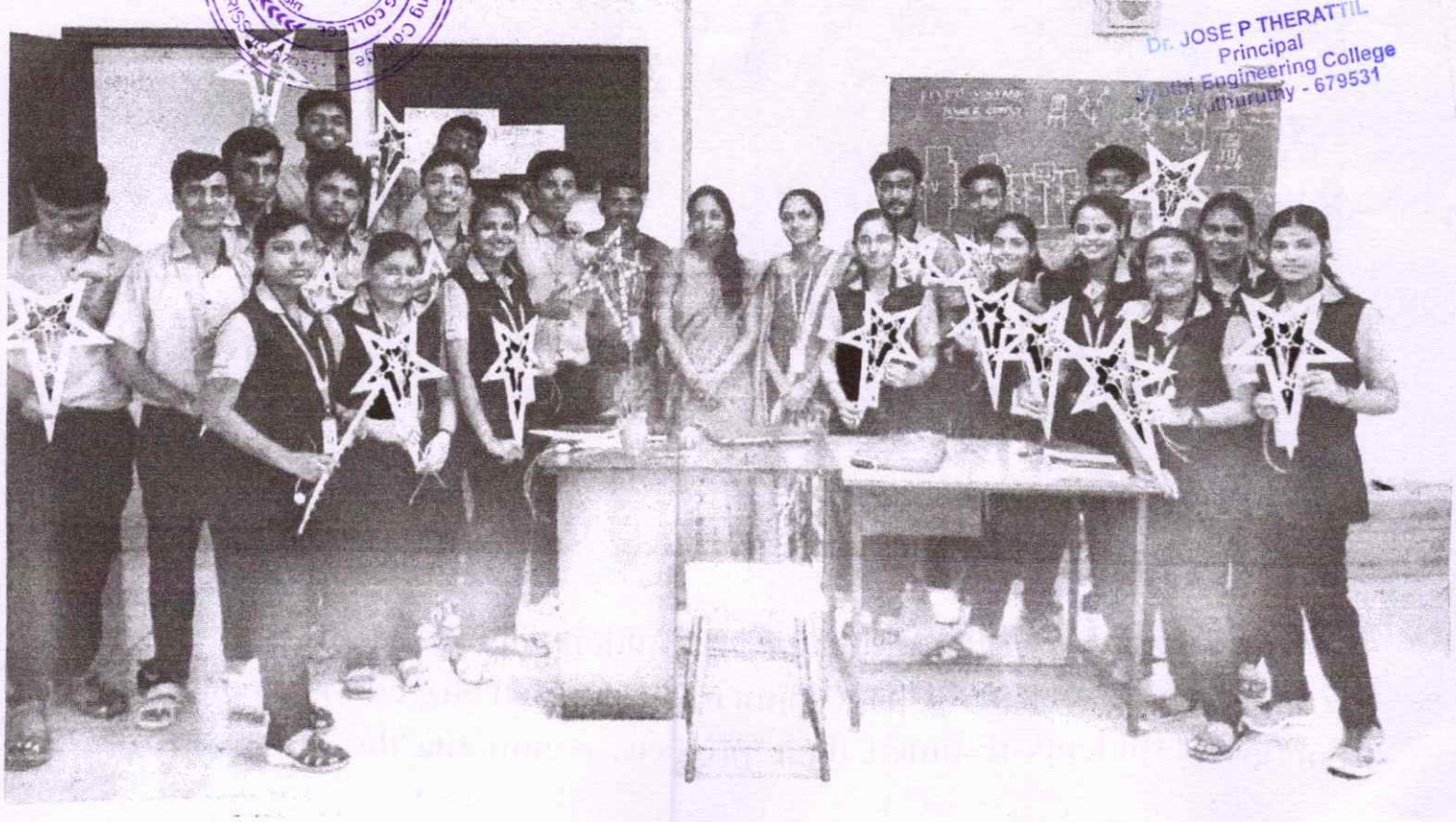

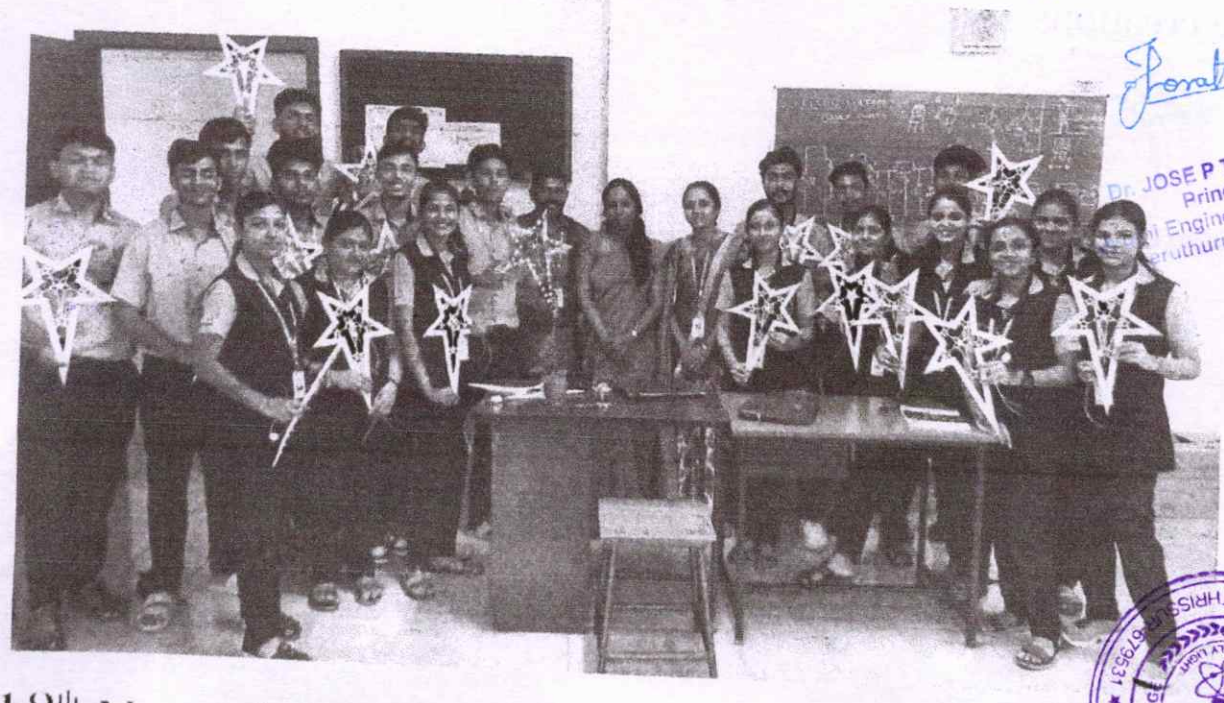

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JYOTHI ENGINEERING COLLEGE ★ CHERUTHURUTHY, THRISSUR-679531 ★ LEAD KINDLY LIGHT

13th November 2023:

On the second day, the remaining 20 students joined the workshop, completing the total participant count to 40. The lab buzzed with creative energy as students resumed their projects, continuing the process of

assembling and soldering the electronic components. The presence of faculty members and lab instructors ensured a seamless and enriching learning environment.

One of the unique aspects of the workshop was the individual crafting of Christmas stars by each student. This approach not only facilitated a personalized learning experience but also allowed for a diverse range of creative expressions.

CONCLUSION

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The Astral Artistry workshop left a lasting impact on the participating students. They not only gained hands-on experience in electronics but also learned the practical application of their skills in creating aesthetically pleasing Christmas stars. The workshop stimulated creative thinking and fostered an appreciation for the artistic possibilities within the realm of electronics. The Astral Artistry workshop organized by the IETE Student Forum successfully merged technology and creativity, providing 1st-year ECE students with a unique learning experience.

The creation of LED Christmas stars served as a practical and festive application of the electronic principles covered in the workshop. The success of this event underscores the IETE Student Forum's

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ELECTRONICS & COMMUNICATION ENGINEERING			signature
YEAR OF ADMISSION : 2020			
Roll No.	Name	Register No:	
1	AAKASH MURALIDHARAN	JEC20EC001	
2	ABHIJEET V	JEC20EC002	
3	AISWARYA P K	JEC20EC003	
4	AJU ANTONY	JEC20EC004	
5	AKHILA K P	JEC20EC005	
6	ALAN ALAPPATT	JEC20EC006	
7	ALAN TOMY	JEC20EC007	
8	ALEENA PAUL	JEC20EC008	
9	ANDRIYA ANTO EMMATTY	JEC20EC009	
10	ANEENA C BINU	JEC20EC010	
11	ANUPAMA J	JEC20EC011	
12	ASHWIN K P	JEC20EC012	
13	ATHIRA FRANCIS	JEC20EC014	
14	BHAVANA NARAYANAN	JEC20EC015	
15	GAYATHRI R V	JEC20EC016	
16	GOPIKA U	JEC20EC017	
17	HENNA ROSE C S	JEC20EC018	
18	JAYITHA HARIGOVIND	JEC20EC019	
19	JIBIN SEBI	JEC20EC020	
20	JINCY SUSAN JOHN	JEC20EC021	
21	KAVYASREE A NAIR	JEC20EC022	
22	KRISHNA K	JEC20EC023	
23	M P ASWIN	JEC20EC024	
24	MARIA VARGHESE	JEC20EC025	
25	MUHAMMAD RASEEL	JEC20EC026	
26	NANDANA VINOD	JEC20EC027	
27	NAVIN T W	JEC20EC028	
28	NOOPURA MOHAN	JEC20EC029	

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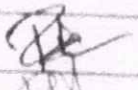
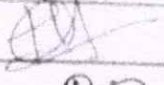
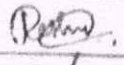
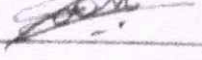
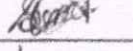
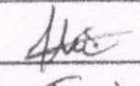
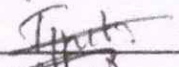
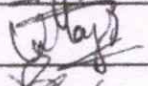
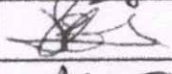
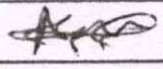
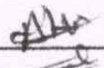
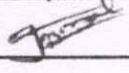
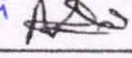
Roll No.	Name	Register No:	
29	PARVATHY T R	JEC20EC030	
30	RESHMA HENDRY	JEC20EC031	
31	RESHMA ROY	JEC20EC032	
32	SACHIN MANOHARAN	JEC20EC033	
33	SANIL JOSEPH	JEC20EC035	
34	SHIYAS S	JEC20EC036	
35	SOWMYA M	JEC20EC037	
36	STEEV VARGHESE U KOLLANNU	JEC20EC038	
37	TINIT THOMAS	JEC20EC039	
38	UNNIMAYA SAJAYAN	JEC20EC040	
39	VISAKH N R	JEC20EC041	
40	ABHIJITH C S	LJEC20EC042	
41	ASHA S	LJEC20EC043	
42	ATHUL PS	LJEC20EC044	
43	JOSMAL MATHEW	LJEC20EC045	
44	MRIDULA J NAIR	LJEC20EC046	
45	NAVAKRISHNAN M R	LJEC20EC047	
46	NITHIN C T	LJEC20EC048	
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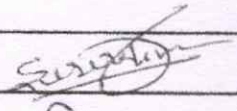
48	SISIRA KM	LJEC20EC050	
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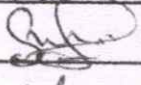
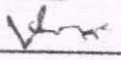
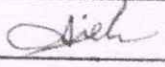
50	SREEJITH . V	LJEC20EC052	
51	VISHNU C	LJEC20EC053	
52	VIVEK NAIR	LJEC20EC054	

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NASA SPACE APPS CHALLENGE

Jyothi Engineering College, in collaboration with Unique World Robotics, successfully hosted the world's largest hackathon on October 7th and 8th, 2023. The event collected over 3000 registrations from across Kerala, setting a world record for the highest number of registrations. Approximately 1200 participants attended. This 48-hour hackathon provided accommodation and food for the participants.

The event's success was largely due to the dedicated student volunteers from Jyothi Engineering College, Thrissur. Out of 400 students who registered for volunteership, 100 were selected as student volunteers. Among them, 50 took on the role of permanent volunteers, and the remaining 50 served as additional volunteers

The 50 permanent volunteers were divided into different groups to efficiently manage various tasks like floor management, photography, cultural program and food service. A four member volunteer team were deployed on various floors to provide continuous assistance to participants throughout the 48-hour event. Even during night also, our volunteer team in each floor were readily available to cater to the needs of the participants.

The additional volunteers primarily supported the smooth operation of registration and parking on the first day. Once these tasks were completed, their duties ended.

Permanent volunteers were provided with tea, snacks, lunch, and dinner for two days, as well as official T-shirts. Both teams, permanent and additional volunteers, are eligible to receive volunteer certificates.

A valuable suggestion for improvement is to provide separate bathroom facilities for female volunteers, especially those staying overnight. This change would address the inconvenience they experienced last time when using the limited bath space in student toilets.

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Dr. Shiny M.J

NASA Space App Challenge

Registration Committee Report

The Registration Committee for the NASA Space App Challenge is pleased to present this report detailing the registration process for the participants. The registration process for this event was a crucial component in ensuring a smooth and efficient start to the competition. This report will outline the various aspects of the registration process, including online registration, the collection of registration confirmation forms, and the physical registration details.

Online Registration:

The registration process began with participants registering online through the NASA website. This online registration platform allowed us to efficiently collect essential information from the participants, including their names, contact information, affiliations, and team details. A total of 4128 candidates over 508 were registered teams online.

Collection of Registration Confirmation Forms:

After the initial online registration, we initiated the collection of registration confirmation forms from the participants. However, it is important to note that we received a partial response from the participants in this regard. The registration confirmation forms were an essential part of the process to verify and validate the participants' eligibility and commitment to the event. We got the confirmation form 300 teams

Efforts were made to follow up with the participants who did not complete the confirmation process, but the partial response persisted.

Physical Registration :

1. Jyothi Students :The physical registration for Jyothi participants were conducted on 06/10/2023 by 1 Pm at college auditorium. 74 teams were registered on that day and for first years computer center was allocated and for all other year student teams their corresponding department labs were allotted.

BSH :16	CE : 1
AD : 8	RB : 1
CSE : 20	ECE : 14
EEE : 4	ME : 6
MR :4	

Total : 74 Teams

The physical registration process for the remaining participants started at 8.30 am on 07/10/2023. And it was divided into two venues to accommodate both confirmed candidates and sport confirmation candidates effectively:

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2. **College Reception:** This venue was reserved for confirmed candidates. These were participants who successfully completed the online registration and submitted the required confirmation forms. The process at this venue was smooth, with most confirmed candidates efficiently registering on-site. Four registration desks were arranged. The registration desk corresponding to each candidate and their work space were already informed through them. Hence the teams came to their corresponding desks and did the registration, and internet access credentials, ID cards, Pen and Note pads were provided for the team members.
   Desk 1 : 26 teams registered
   Desk 2 : 31 teams
   Desk 3 : 32 teams
   Desk 4 : 21 teams
   Total : 110 teams

3. Near IIIC: The second venue was designated for sport confirmation candidates. These were participants who had not completed the confirmation process but were given the opportunity to do so on the spot. The process for sport confirmation candidates was slightly more time-consuming as they had to complete missing documentation and verification procedures.

   Desk 5 : 28
   Desk 6 : 20
   Desk 7 : 32

   Total Teams : 80 teams

   Total teams : 74 + 110 + 80 = 264

A total of 1148 students were participated in the offline event.

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WELCOME TO

EARTH'S LARGEST HACKATHON

NASA SPACE APPS THRISSUR

"WHERE CULTURE MEETS INNOVATION"

VENUE: JYOTHI ENGINEERING COLLEGE

DATE: 7-8 OCTOBER 2023

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Principal
Engineering College

OFFICIAL PARTNER

UNIQUE WORLD ROBOTICS

Our Proud Local Collaborators & Partners

KERALA STARTUP MISSION

HEADSTART

GLOBAL SCIENCE FESTIVAL KERALA

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRES

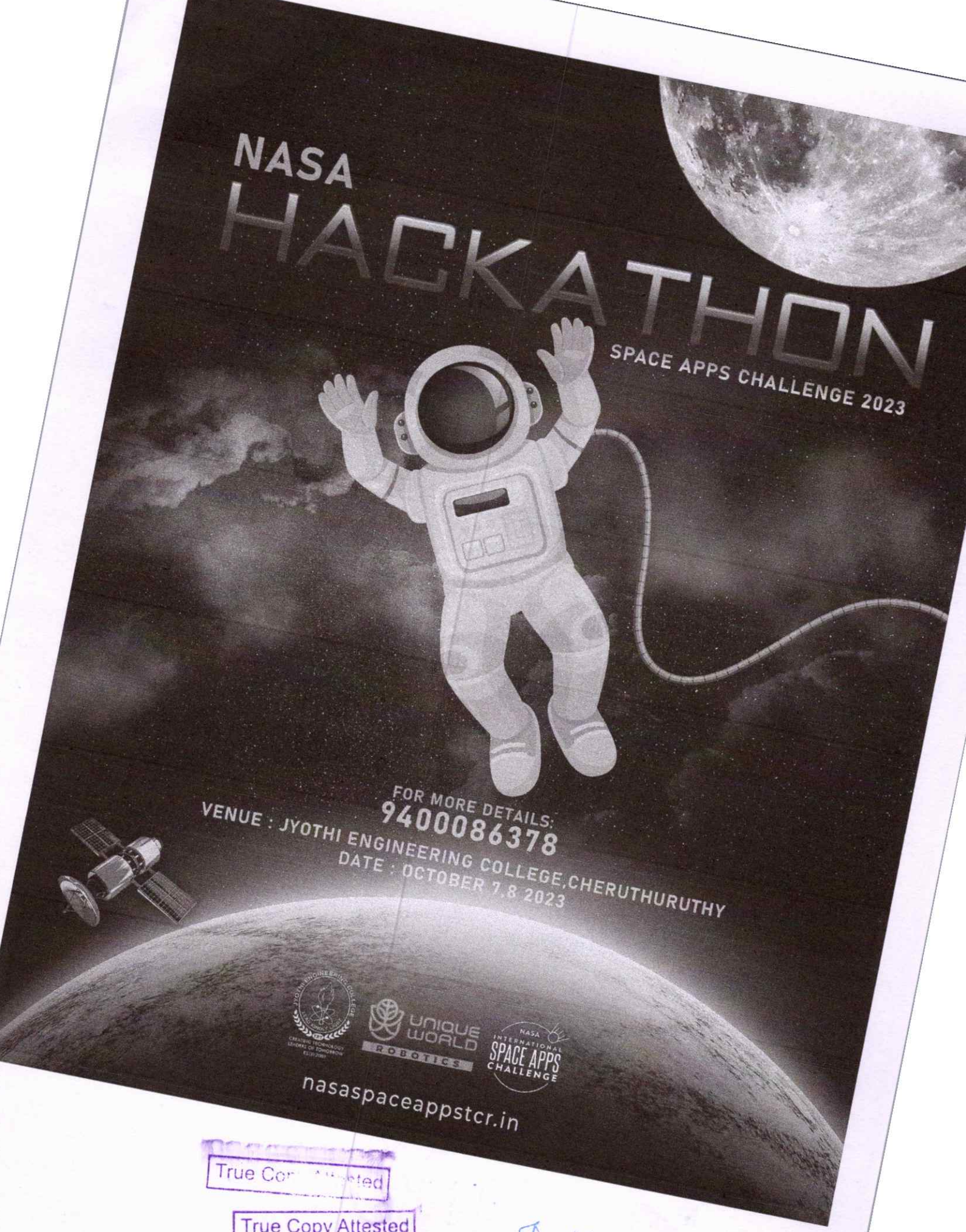
AASTRO KERALA Amateur Astronomers Organisation

KERALA KNOWLEDGE ECONOMY MISSION

KSCSTE

VENUE PARTNER

Jyothi Engineering College



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49

NASA INTERNATIONAL SPACE APPS CHALLENGE

GALACTIC PROBLEM SOLVER

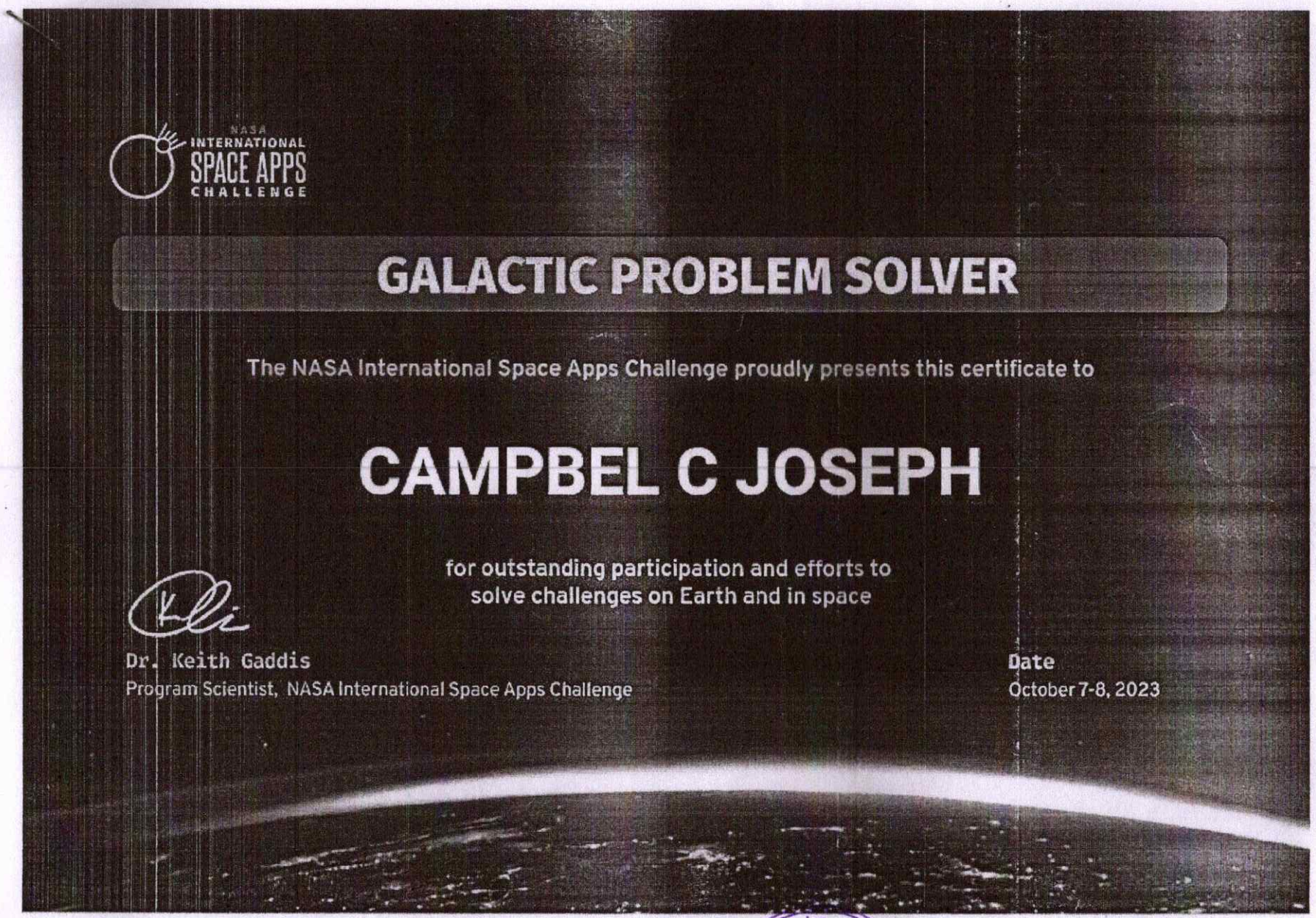
The NASA International Space Apps Challenge proudly presents this certificate to

CAMPBEL C JOSEPH

for outstanding participation and efforts to solve challenges on Earth and in space

Dr. Keith Gaddis
Program Scientist, NASA International Space Apps Challenge

Date
October 7-8, 2023



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Jyothi Engineering

Dr. JOSE ...
Jyothi ...
Che...

NASA SPACE APPS THRISSUR

CERTIFICATE OF PARTICIPATION

The **NASA Space Apps Challenge Thrissur** proudly presents this certificate to

ALVIN SHAJU

of CSE-A 3rd Sem in recognition of their exceptional participation and unwavering commitment to tackling challenges on Earth and Space.

Local Lead
NASA Space Apps Thrissur
Anu Karthik

Date
7-8 October, 2023

Executive Manager
Jyothi Engineering College
Fr. Thomas Kakkassery

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07

GALACTIC PROBLEM SOLVER

The NASA International Space Apps Challenge proudly presents this certificate to

Abhiram V

for outstanding participation and efforts to
solve challenges on Earth and in space

Dr. Keith Gaddis
Program Scientist, NASA International Space Apps Challenge

Date
October 7-8, 2023

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INTERNATIONAL SPACE APPS CHALLENGE

GALACTIC PROBLEM SOLVER

The NASA International Space Apps Challenge proudly presents this certificate to

Abhinav S

for outstanding participation and efforts to
solve challenges on Earth and in space

Dr. Keith Gaddis
Program Scientist, NASA International Space Apps Challenge

Date
October 7-8, 2023

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NASA SPACE APPS
THRISSUR

CERTIFICATE OF PARTICIPATION

The NASA Space Apps Challenge Thrissur proudly presents this certificate to

Adarsh S

of Lunatic Bytes in recognition of their exceptional participation and unwavering commitment to tackling challenges on Earth and Space.

Local Lead
NASA Space Apps Thrissur
Anu Karthik

Date
7-8 October, 2023

Executive Manager
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MATLAB AND SIMULINK FOR AI APPLICATIONS WORKSHOP REPORT

CESA for the year (2023-2024) has conducted a two day hands-on workshop for the computer science and engineering batch of 2022-2026 .This workshop was conducted on October 30th and 31st ,2023 for CSE B and CSE A respectively from 9.00am to 4.00pm.

The resource person for the day was Mr. Siva Subramanian R - Application Engineer, CoreEL Technologies. Dr. Saju P John - HOD of CSE Department delivered a welcome speech for the session. The speaker clearly delivered the session based on"**MATLAB AND SIMULINK for AI Applications"** .

The sessions were interactive and MATLAB software has been dealt in detail. All were able to use and access MATLAB account and tried using its different features. We started off by executing small codes and arithmetic operations and later into implementing different programming concepts using the software like arrays and other operations. A certified MATLAB online ramp course was also completed by the students under the guidance of the resource person.

In conclusion, the session was very informative and fruitful one for each one of them who attended it.

The session was finally concluded with a feedback of students about how informative the session was.

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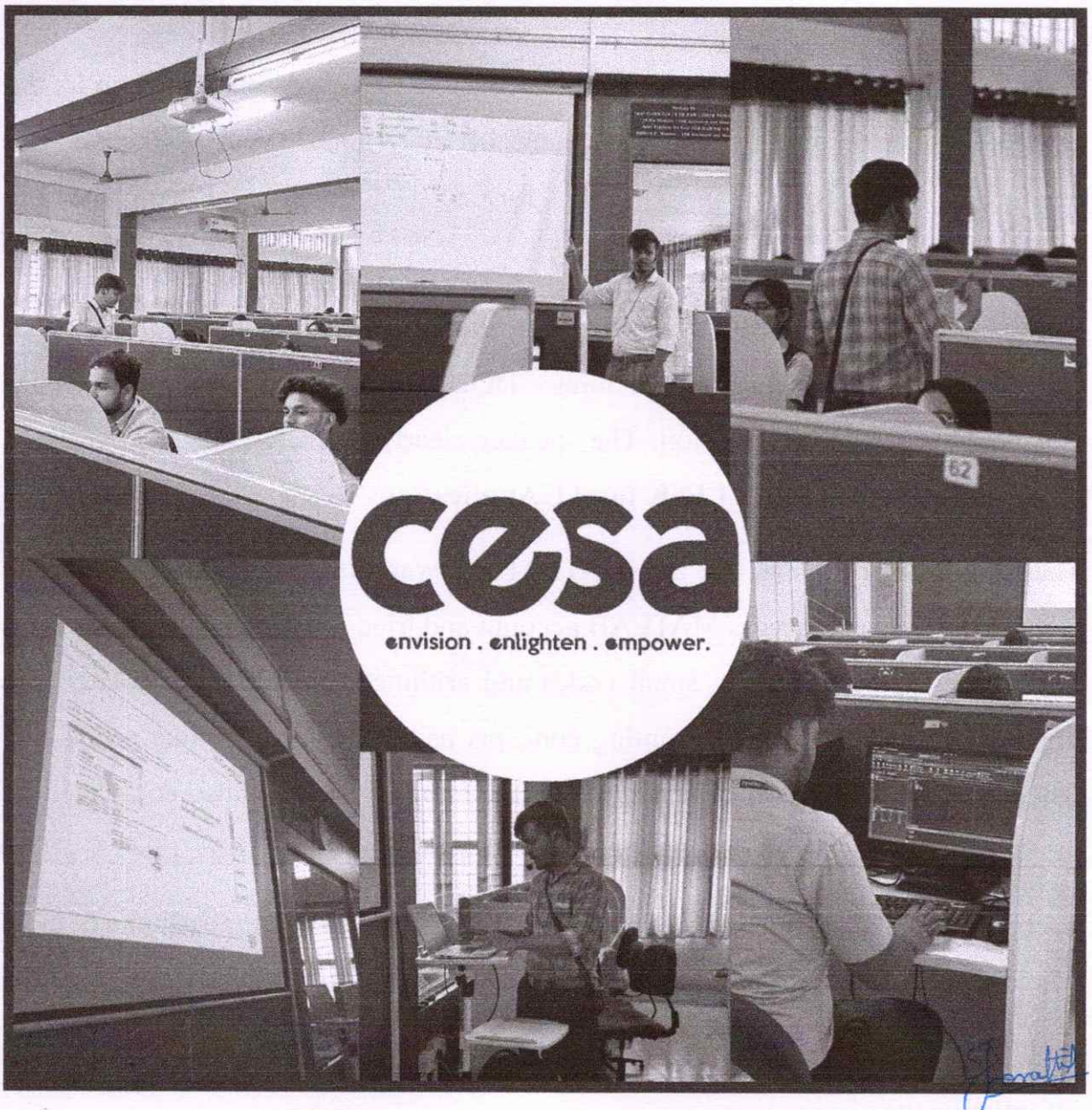

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NDLI Club

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

Talk on

HOME WORK MACHINE

Organized by NDLI Club in Association with Department of Robotics & Automation, Student Association 'SARA' and IEDC, JEC.

Mr. Devadath P. R.
Student, S7 RA
Jyothi Engineering College

October 27th
2.30 pm to 4.00 pm
Decennial Hall

INSTITUTION'S INNOVATION COUNCIL

SARA

Jyothi Engineering College

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CREATING TECHNOLOGY LEADERS OF TOMORROW
ESTD 2002

JYOTHI ENGINEERING COLLEGE

NDLI CLUB IN ASSOCIATION WITH

DEPARTMENT OF ROBOTICS & AUTOMATION, STUDENTS ASSOCIATION SARA & IEDC JYOTHI

Talk on

"HOME WORK MACHINE"

Programme Report

NDLI Club

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

"HOME WORK MACHINE"

NDLI Club Jyothi Engineering College in Association with Department of Robotics & Automation, Students Association SARA and IEDC Jyothi organized a talk on the topic "HOME WORK MACHINE" handled by Mr. Devadath P R, Student S7 RA. This session was conducted on 27/10/2023 (Friday) from 2.30 pm to 4.00 pm at Decennial Hall, Jyothi Engineering College. The Class starts with a prayer which sung by Ms. Juni Mariya, S5 RA Student. Mr. Sebin Ignatious, S5 RA Student welcomed the chief guests to the function. Dr. C Karthik, HOD-RA, Mr.Manikandan N R, NDLI Club Dept. Coordinator & Mr. Adarsh N Gokul, Chief librarian were present at the Decennial Hall. Mr. Adithya Dinesh Rao introduced resource person. Mr.Devadath P R took an excellent session on the mentioned topic which helped the students a lot.

The session was very informative which helped the students to know about new Machine. Ms.Vismaya Thankam John, S5 RA student told the vote of thanks. The Programme ends at 4.00 PM.

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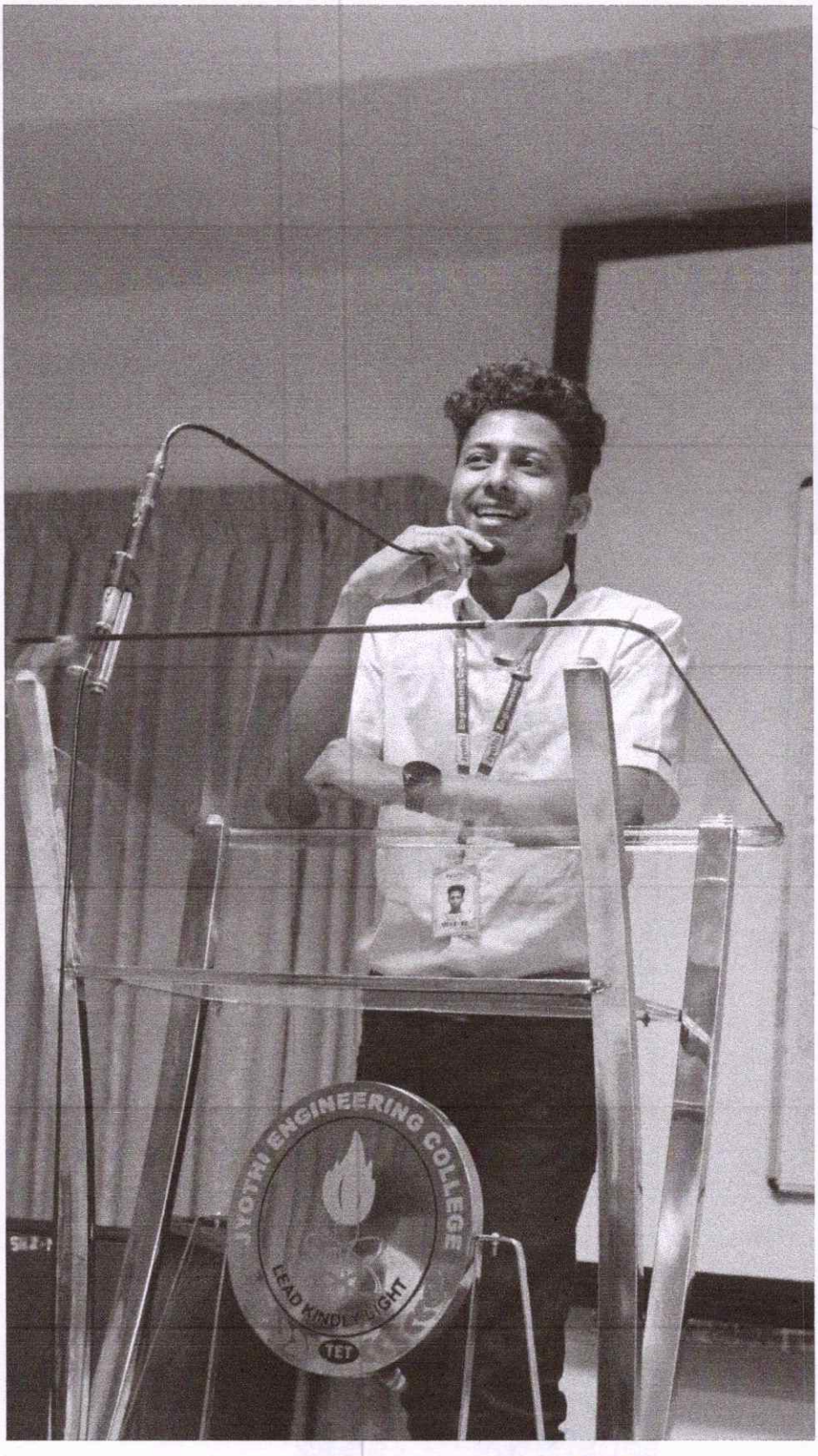

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WORKSHOP REPORT

Topic: "Electric Vehicle Technology"

Speaker: Mr. Suraj S. D (Founder & CEO of Decibels Lab Private limited, Banglore)

Date: 21th October 2023

Time: 7:00 pm- 8:00 pm

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
JYOTHI Engineering College Cheruthuruthy Thrissur - 679 531 Kerala

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JENSON JOSE
Assistant Professor & Head of the Department
Dept. of Electrical and Electronics Engineering
Jyothi Engineering College
Cheruthuruthy, Thrissur - 679531

21/10/2023
D. NAVIN SAM
AMIEEE
IETE EEE Dept
Co-ordinator

Workshop Report

Topic: "Electric Vehicle Technology"

Speaker: Mr. Suraj S. D (Founder & CEO of Decibels Lab Private limited, Banglore)

Date: 21th October 2023

Time: 7:00 pm- 8:00 pm

Electrical and Electronics Department of Jyothi Engineering College Cheruthuruthy in association with IETE Students Forum conducted an online workshop on the topic **ELECTRIC VEHICLE TECHNOLOGY** on 21/10/2023 Saturday from 7pm to 8pm.

The resource person of the workshop was MR. SURAJ S.D., Founder and CEO of Decibels Lab Private Limited Bangalore. The aim of the workshop was to provide a fundamental understanding of electric vehicles, their components, their environmental benefits and so on.

An online platform named Yepdesk was used for the registration process. Nearly 180 students had registered to participate the workshop. The workshop had started with a short welcome note of Anitta Mariya s. Chiramel. Then the resource person directly started the session by seeking the participants about their expectations of this workshop. A session that extended 50 minutes deals the basics of the electric vehicle technology which was a great help to improve the knowledge of participants on the technologies related with the electric vehicle. The session followed with a short time to raise the doubts was utilized by the participants fruitfully. The participants used the opportunity to voice their questions and share their concerns regarding to the electric vehicles. The participants were actively engaged in the workshop and showed high level of interest. Some of the participants were unable to participate in the workshop due to connectivity issues. We have decided to hold the workshop again as a compensation for those who were unable to attend the workshop due to connection problems.

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The feedback from those who attended the workshop indicated a high level of satisfaction. The positive feedback and active participation from the attendees highlighted the success of the workshop in achieving its objective. It has been decided that participation certificates will be distributed to all workshop participants. It was decided to conduct more workshops to foster the interests of the students in various topics.

This workshop was conducted by Electrical and Electronics Department of Jyothi Engineering College Cheruthuruthy in association with IETE Students Forum. So, a Word of Gratitude to all those who contributes for the success of this workshop. Especially Mr. Ratnan P., Vice Principle of Jyothi Engineering College, Mrs. Bindhu, Co-Ordinator of IETE Students forum and Mr. Navin Sam had guided and helped to conduct the workshop properly.

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THE PRINCIPAL
Jyothi Engineering College

6th October 2023

SIDHARTH K.V
S7, EEE

Respected Sir,

Our department would like to conduct a state level workshop on "Electric Vehicle Safety & Maintanance" in collaboration with IETE chapter of Jyothi Engineering College. The date we planned to conduct the event is 18th October 2023. The workshop will be conducted in online platform. We would be delighted if you could approve our humble request. (Time 7PM → 9PM)

Yours faithfully

SIDHARTH K.V

forwarded to Club coordinator
10/10/23
Binetha K Raju

Recommended and forwarded to the Principal
6/10/2023
Portfolio Lab

Recommended
06/10/23
Jenson Jose
HOD / EEE

forwarded to HOD/EEE
06/10/2023
D. NAVIN SAM AP/EEE
DEPT. IETE Staff Co-ordinator

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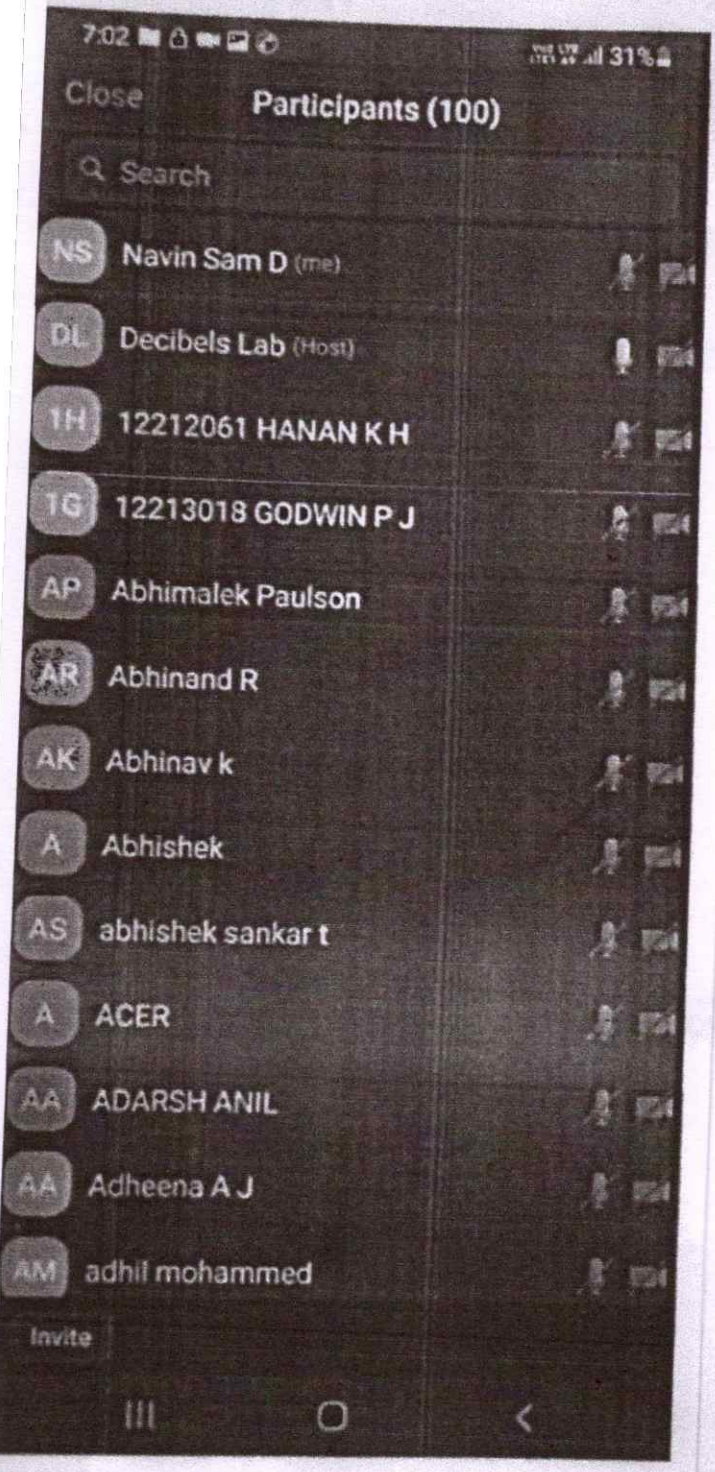
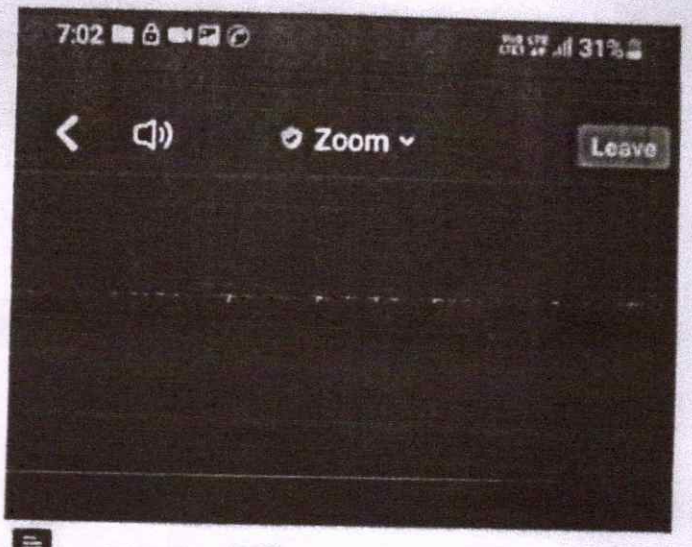
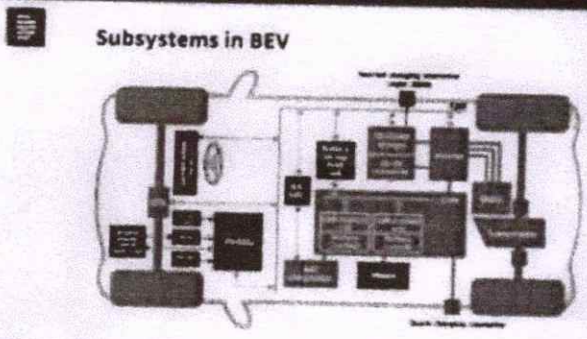
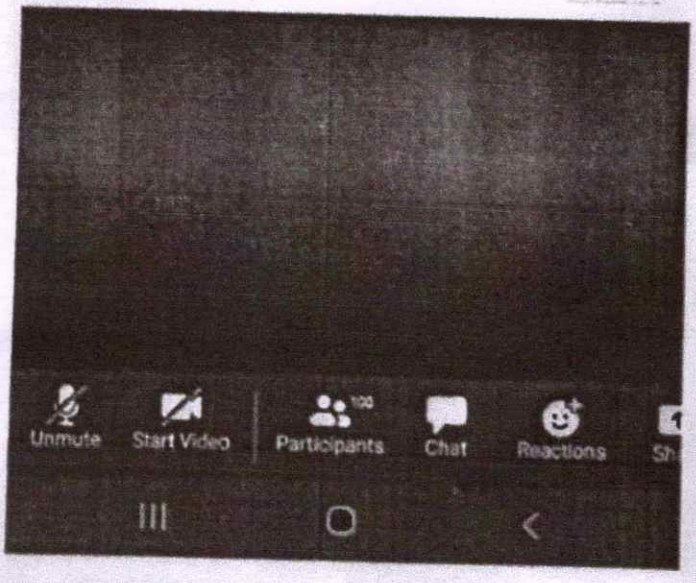
06/10/2023
Principal

CamScanner









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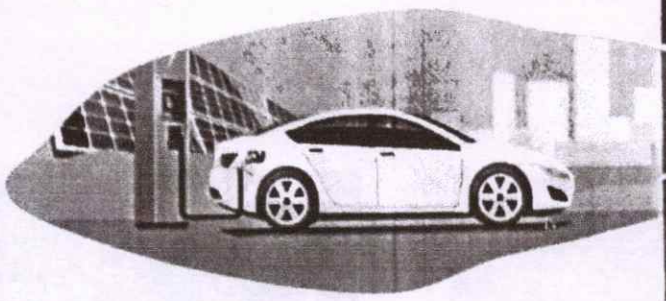
Webinar on Career for future in Electric Vehicle Technology



Suraj S D, Course Director
Electric Vehicle Powertrain
Decibels Lab Pvt Ltd

stumagz DECIBELS

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Webinar flow

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1	2	3	4
About Decibels Lab About Stumagz Webinar objective	EV startups in India & Globally EV line by Global OEM's Subsystems in EV	Career Opportunity for - Mechanical - Electronics & Communication - Electrical & Electronics Q&A	What you should start to learn to secure career in EV sector? Where you can learn? + Q&A
5 min	20 min	20 min	10 min

FEEDBACK OF PARTICIPANTS

Name	How satisfied are you with the overall content and organization of the workshop on electric vehicle technologies?	Did the workshop meet your expectations regarding the depth and breadth of information on electric vehicles?	Were there any technical issues or challenges you encountered while participating in the workshop (e.g., audio, video, or connectivity issues)?
Jinto	Good	Yes	Yes
Anusree T	Average	No	No
Sanju Sibi	Good	Yes	No
NANDANA K	Good	Yes	No
Sachin	Good	Yes	No
Jayakrishnan M M	Good	Yes	No
AJITH K	Good	Yes	Yes
John Saju	Good	Yes	Yes
Hanan K H	Good	Yes	No
Adheena A J	Good	Yes	No
Reshma Roy	Average	Yes	No
Bhagya Praveen	Good	Yes	No
Bhavitha JP	Average	Yes	No
Hanan K H	Good	Yes	Yes
Adarsh Divakaran	Good	Yes	Yes
Abhishek Aji	Good	Yes	No
Aswin k	Average	Yes	Yes
Anjana.j	Good	Yes	No
MANUKRISHNA A S	Good	Yes	No
Ashwin K R	Good	Yes	No
SALIN PS	Good	Yes	No
M.G.MITHUN	Good	Yes	No
Ron Leo Tony	Good	Yes	Yes
Vijin varghese	Good	Yes	Yes
Remya P	Good	Yes	Yes
DEVIKA P	Good	Yes	No
CHRISTO JAISON	Good	Yes	Yes
Levin vincent	Good	Yes	No
Anagha ER	Good	Yes	No
Mohammed Abid Ummer	Good	Yes	Yes
Aswin KD	Good	Yes	No
AYLWIN C SAJI	Good	Yes	No
ALAN JOSEPH P V	Good	Yes	No
Akshara P	Good	Yes	No
Ajay sankar A	Good	Yes	Yes
Sreelakshmi P N	Good	Yes	Yes

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Principal
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FEEDBACK OF PARTICIPANTS

Yadhu krishna M R	Good	Yes	No
ANOSH PIOUS	Average	Yes	No
ANOSH PIOUS	Good	Yes	No
Afeefa PA	Average	Yes	No
ASWIN JOSE	Good	Yes	No
Rahul v Ravindran	Good	Yes	Yes
Milna Jose	Good	Yes	No
Amal Sebin Raj	Good	Yes	No
Akash P	Good	Yes	Yes
Muhammed Razal Yas	Good	Yes	No
ALBIN JOJO	Good	Yes	No
KHAILASHNATH.U	Good	Yes	Yes
Alan Alappatt	Good	Yes	No
Junet George	Good	Yes	Yes
Godwin PJ	Good	Yes	No
AKHILA K K	Average	Yes	Yes
Krishna kishore	Good	Yes	No
Bastin K T	Good	Yes	No
JIBIN B	Average	No	No
Muhammed SAVAD P	Good	Yes	Yes
Ajaas Saheerali	Average	Yes	Yes
SURYA NARAYAN A	Good	Yes	Yes
Joyel George	Good	Yes	Yes

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CERTIFICATE OF PARTICIPATION

This is to certify that

Mr/Mrs Adithyan. U

Has participated in the workshop on ELECTRIC VEHICLE TECHNOLOGY Conducted on 21th October 2023 by Electrical and Electronics Department and IETE Students Forum of Jyothi Engineering College , Cheruthuruthy, Thrissur.

IETE COORDINATOR

HOD, EEE

Dr. JOSE P THERATTIL
Principal
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PRINCIPAL

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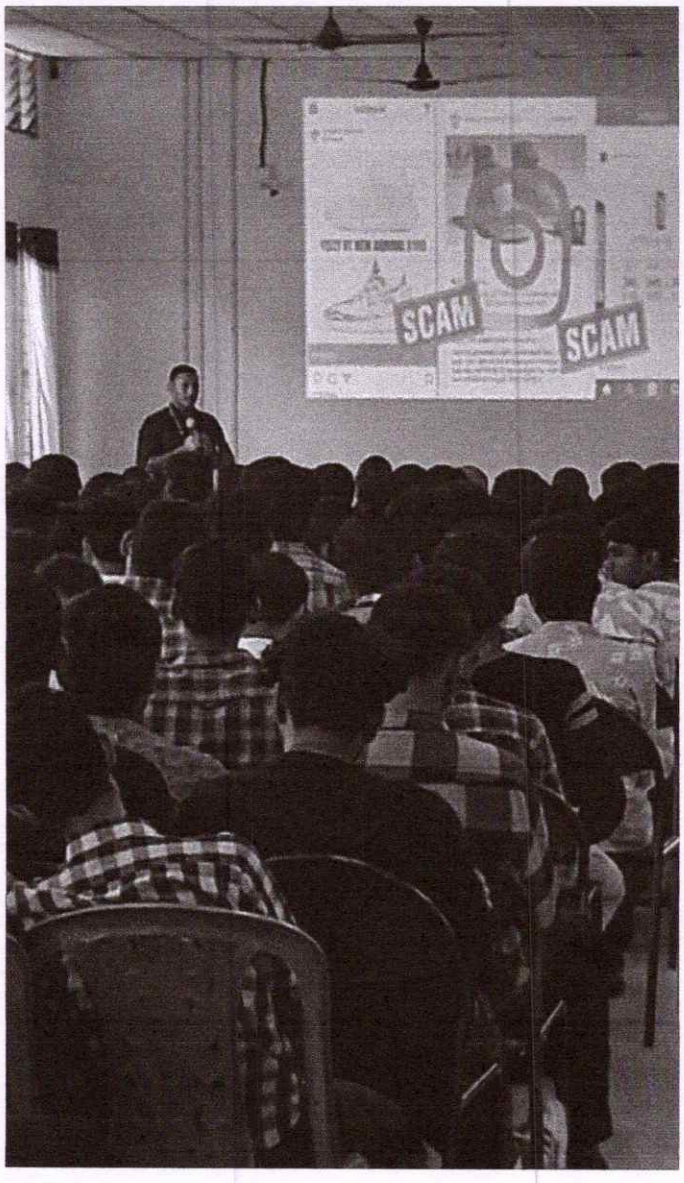
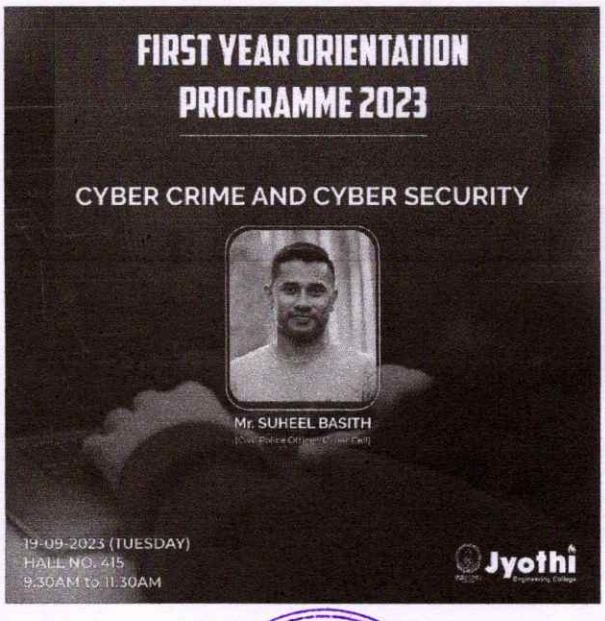
Date:19/09/2023
Venue: Hall No.415

As a part of first year orientation programme Mr.Suheel Basith (Civil Police Officer , Cyber Cell) conducted a Session on "Cyber crime and Cyber Security".

The resource person explained different types of cyber security which includes application security, network security, cloud security and critical infra structure security. he explained cyber crime is a crime that targets or uses a computer or group of computers. Most cyber crimes are carried out to generate profit for the cyber criminals. He stressed about the cyber awareness by quoting real life examples.





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