

From,

Soumya C
AP, EEE & ISTE Department Coordinator
Jyothi Engineering College

To,

The Principal
Jyothi Engineering College

Subject : Permission for conducting one day workshop on 26/05/2023

Respected Sir,

The department of Electrical and Electronics Engineering in association with Tata IIC and ISTE Students' Chapter of Jyothi Engineering College is planning to conduct a one-day workshop on the topic "Introduction to MATLAB programming" on 26th May 2023. This workshop will help the students to gain a better understanding of MATLAB programming. So, I kindly request your permission to conduct the same.

09/05/2023

Cheruthuruthy

Soumya C
9/5/23
Yours Faithfully,

Soumya C



Forwarded to
Professionals
Club Co-ordinator

Dr. J. P. Therattil
DRISTA M. K.
ISTE Student Chapter
Co-Ordinator for

J. P. Therattil

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

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J. P. Therattil
9/05/2023

Recommended

Jensen Jose
HOD, EEE.

Dr. J. P. Therattil

Department of EEE in association with
TATA IIC & ISTE Students chapter JECC

Online Workshop on
**INTRODUCTION TO
MATLAB
PROGRAMMING**

26/05/2023

🕒 5.00 to 6.30 PM

Platform : Google meet

REGISTER HERE

tinyurl.com/isteeew2



Mr. Jinesh K J
Assistant Professor
Mechatronics, JECC



IM Code: IM1273
Student Chapter
Code:KE058

ISTE DEPT CO-ORDINATOR
SOUMYA C
📞 9495402964

Jose P Therattil

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



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In Association With TATA TECHNOLOGIES



CERTIFICATE OF PARTICIPATION

This certificate is presented to:

Ms. ALBA MARIYA JOSHY ,

of 6th Semester Electrical and Electronics Engineering
for participating in the One Day Online Workshop on **Introduction to Matlab Programming**
Organised by TATA- Jyothi Integrated Industrial Incubation Centre in association with
Department of EEE & ISTE Student Chapter
Jyothi Engineering College , Cheruthuruthy on 26th May 2023

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

Ms. Soumya C

TAFF COORDINATOR

Dr. Shaji James P

ASSOCIATE DIRECTOR(IIIC)



Fr. Dr. Jose Kannampuzha

DIRECTOR - ACADEMICS

IIIC/2023/020/001

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



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Report on Online Workshop on

"INTRODUCTION TO MATLAB PROGRAMMING"

The Department of Electrical and Electronics Engineering (EEE), in collaboration with TATA IIC and the Indian Society for Technical Education (ISTE) Students Chapter at JECC, conducted a highly beneficial online workshop titled "Introduction to MATLAB Programming." The workshop took place on May 26, 2023, at 5:00 pm, and was hosted on the Google Meet platform. The workshop's primary focus was on S6 students of the Electrical and Electronics Engineering (EEE) department.

The primary objective of the workshop was to cater to individuals who were keen on learning and improving their skills in MATLAB, a widely used software in the engineering field. MATLAB is known for its versatility in numerical computing, data analysis, visualization, and algorithm development, making it an indispensable tool for students and professionals in engineering and related disciplines.

The workshop was led by the competent and experienced Mr. Jinesh K J, an Assistant Professor from the Mechatronics department at JECC. His expertise in the subject matter ensured that the participants received well-structured and comprehensive guidance throughout the session. Various key aspects of MATLAB were covered during the workshop. This included introducing the MATLAB environment and engaging in basic activities like simple programming. Additionally, the workshop included a hands-on session where participants could practice these basic tasks using MATLAB Onramp, a valuable platform for learning and experimenting with MATLAB.

The workshop was commendably organized, and participants received clear instructions throughout the sessions. They were granted access to an online platform

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Principal
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containing all the necessary learning materials, allowing them to review the content at their convenience.

The program concluded at 6.30 pm. Upon conclusion of the workshop, participants were encouraged to share their feedback regarding the learning experience. The response received from the participants was overwhelmingly positive, indicating their satisfaction with the content, delivery, and overall organization of the workshop.

Overall, the workshop on Introduction to MATLAB Programming, conducted by the Department of EEE in association with TATA IIC and ISTE Students Chapter JECC, proved to be an informative, interactive, and well-received learning opportunity for those interested in enhancing their skills in this widely-used engineering software.



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

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From,

Soumya C

AP, EEE & ISTE Department Coordinator

Jyothi Engineering College

To,

The Principal

Jyothi Engineering College

Subject : Permission for conducting one day workshop on 19/05/2023

Respected Sir,

The department of Electrical and Electronics Engineering in association with Tata IIC and ISTE Students' Chapter of Jyothi Engineering College is planning to conduct a one-day workshop on the topic "Exploring Digital Electronics with TinkerCAD" on 19th May 2023. This workshop will help the students to gain a better understanding of Digital electronics. So, I kindly request your permission to conduct the same.

09/05/2023

Cheruthuruthy

Soumya C
9/5/23

Yours Faithfully,

Soumya C

Jose P Therattil

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

*Forwarded to
Professional Club Co-Ordinator,
Dhikya M.K
ISTE Student
Chapter Co-Ordinator*



Recommended

Jose P Jose
HOD, EEE.

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Jose P Therattil
09/05/2023

Forwarded to the Principal

2023

Department of EEE in association with
TATA IIC & ISTE Students chapter JECC

Online Workshop on
**EXPLORING DIGITAL
ELECTRONICS WITH
TINKERCAD**

10/05/2023

🕒 5.00 to 6.30 PM

Platform : Google meet

REGISTER HERE

tinyurl.com/isteeeew1



Mr. Jinesh K J
Assistant Professor
Mechatronics, JECC



IM Code: IM1273
Student Chapter
Code: KE058

ISTE DEPT CO-ORDINATOR
SOU MYA C
📞 9495402964

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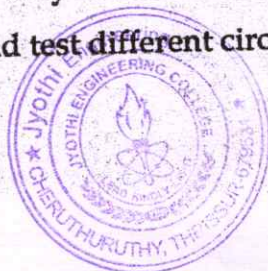
Report on Online Workshop on

"EXPLORING DIGITAL ELECTRONICS WITH TINKERCAD"

An online workshop titled 'Exploring Digital Electronics with Tinkercad' was organized by the Department of Electrical and Electronics Engineering (EEE) in collaboration with TATA IIC and the Indian Society for Technical Education (ISTE) Students Chapter of JECC. The workshop took place on May 19th, 2023, and was hosted entirely online through Google Meet, starting at 5 pm. The primary focus of the workshop was on S4 students of the Electrical and Electronics Engineering department. This targeted approach ensured that the workshop's content and activities were tailored specifically to meet the needs and academic level of these students.

The workshop was handled by Mr. Jinesh K J, Assistant Professor, Mechatronics, JECC. Its focus was to introduce students to TinkerCad and demonstrate how to apply Digital Electronics practically. Mr. Jinesh K J efficiently guided the students through the fundamental features and functioning of the TinkerCad platform. After the theoretical instruction, the students were given the opportunity to practically construct circuits using virtual components like basic electronic elements and logic gates. They also worked with more advanced components such as Arduino boards and simulated these circuits on the TinkerCad platform to observe their behavior and functionality. The hands-on experience provided the students with valuable insights into the world of Digital Electronics and enhanced their understanding of circuit design and simulation. As they explored Tinkercad's advantages, they would have gained confidence in using the platform to implement their ideas and test different circuit configurations.

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The session concluded at 6.30 pm, marking the end of a fruitful learning experience. By the end of the workshop, the participants likely had a deeper appreciation for the practical applications of Digital Electronics and how Tinkercad can serve as a valuable tool for experimenting and prototyping in the realm of electronics.



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

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CERTIFICATE OF PARTICIPATION

This certificate is presented to:

Mr. AKSHAY P M,

of 4th Semester Electrical and Electronics Engineering

or participating in the One Day Online Workshop on **Exploring Digital Electronics With Tinkercad**

Organised by TATA- Jyothi Integrated Industrial Incubation Centre in association with

Department of EEE & ISTE Student Chapter

Jyothi Engineering College , Cheruthuruthy on 19th May 2023

Dr. JOSE P. T. RATFIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Ms. Soumya C

AFF COORDINATOR

Dr. Shaji James P

ASSOCIATE DIRECTOR(IIIC)



Fr. Dr. Jose Kannampuzha

DIRECTOR - ACADEMICS

IIIC/2023/019/004

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Submitted

Sub: Proposal for conducting Competitive coding for 2020-24 & 2021-25 CSE A&B

Batches

Reference: Attached Proposal from Manifold for competitive coding

Sir,

We would like to provide the Competitive coding training to the 2nd year and 3rd year students offered by Manifold Technologies.

2020-24 CSE A&B Batch

It is proposed to conduct 4 days Training in S6 and 3 days Training in S7 . The course will be offered by combining the two batch of students. Initially 2 days training will be provided and as per the feedback from the students, decision will be taken whether to continue or not.

Semester	No: of Hours	Batch	Training Fee
S6	24 (4 days)	CSE A&B	Rs 60,000+ 18% GST
S7	18 (3 Days)	CSEA&B	Rs 45000+18% GST

Total: Rs 105000 + 18% GST

2021-25 CSE A&B Batch

It is proposed to conduct 2 days Training in S4 , 2days Training in S5 and 3 days Training in S6 . The course will be offered batch wise in S4 & S5 . In S7 it will be offered by combining the two batch of students. Initially 2 days training will be provided and as per the feedback from the students, decision will be taken whether to continue or not.

Semester	No: of Hours	Batch	Training Fee
S4	12 (2 days)	CSE A	Rs 30,000+18%GST
S4	12 (2 Days)	CSE B	Rs 30,000+18%GST
S5	12 (2 days)	CSE A	Rs 30,000+ 18% GST
S5	12 (2 Days)	CSE B	Rs 30000+18% GST
S6	18 (3 Days)	CSE A&B	Rs 45000+18% GST

Total : Rs 165000 + 18% GST

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

M. Raju Rohn
20/11/23
HOD CSE



Recommended & Forwarded

PRINCIPAL *Jerald*
Jyothi Engg. College, Cheruthuruthy

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

Thomas Kalihannay





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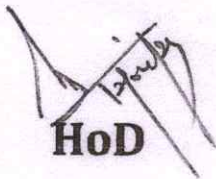
NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

COMPETITIVE CODING PROGRAM

A training on Competitive Coding organized by the Computer Science & Engineering Department for S6 CSE & AD students is scheduled on May 9th, 10th, 11th, 12th, 15th, 16th, 17th (7 days). The training will be from 9.00 am to 4.00pm.

Venue: Decennial Hall.

All S6 students are directed to attend the program without fail. All are informed to bring laptops for the training session.

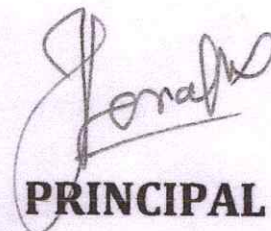

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531


PRINCIPAL



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

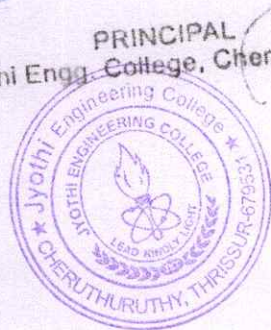
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Jonaki

Recommended & Forwarded

Dr. Momen Khatun

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



Jonaki

PRINCIPAL
Jyothi Engg. College, Cheruthuruthy

PLACEMENT CODING TRAINING



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PLACEMENT CODING TRAINING REPORT

S6 CSE B

The Computer Science Department of Jyothi Engineering College organized a 7-day "PLACEMENT CODING TRAINING PROGRAM" in offline mode for the students of Semester - 6, CSE-A & B from 09-05-2023 to 17-05-2023, 9am to 4pm. Prof. Mathew Kurian of Manifold Institute of Technical Education, Thrissur conducted the training.

On the first day itself, the trainer shared a Whatsapp group link where he could share every link and websites for references related to Placements and coding. This method made the students very helpful as they received every information right at their finger tip.

The trainer starting with explaining about placements, the basic criterions for placements and coding level needed for placement. He then started with basics of Python programming simultaneously working with application problems which were asked in several companies like TCS, Wipro, etc. for placements. Later, on the coming days, the level and depth of the Python programming gradually increased. This slow paced method of teaching made the students understand each problem and logic.

The trainer created around 30-50 set of problems of different levels and areas of subjects like- mathematical series, creation of patterns, logical statements, etc. This made the students a clear cut idea of how python is applied and logically solved. On the last 2 days, he occupied us with advanced application problems and made us recall all the concepts and logic. As he had shared the set of problems through Whatsapp, the students could access it later for practise. The training was really effective for students as the trainer shared a lot of experiences about placement recruitment process. He would walk around to check if any student is facing any problem during coding. The training session was very effective and fruitful for the students.

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Jose P Therattil

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531





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Jose P Therattil

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



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Competitive Coding Training Department Of Computer Science & Engineering

Sl no.	University Reg.No	Name	9/5/2023 FN	9/5/2023 AN	10/5/2023 FN	10/5/2023 AN	11/5/2023 FN	11/5/2023 AN	12/5/2023 FN	12/5/2023 AN
1	JEC20CS064	LAKSHMI M MOHAN			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>		
2	JEC20CS065	LRVIN C P								
3	JEC20CS066	LYNN JOY			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>		
4	JEC20CS067	MALAVIKA BABURAJ			<i>[Signature]</i>	<i>[Signature]</i>				
5	JEC20CS068	MANEESHA D	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	JEC20CS070	MANU MADHAV S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	JEC20CS071	MARIYA BENNY	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	JEC20CS072	MIDHUN.P.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	JEC20CS073	MIJEWEL JOSE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	JEC20CS074	MILAN TOMY					<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	JEC20CS075	MOHAMMED ANJAL			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>		
12	JEC20CS076	MONAL MOHANDAS C	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>		
13	JEC20CS077	MUHAMMED AJMAL M	<i>[Signature]</i>	<i>[Signature]</i>			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	JEC20CS078	MUHAMMED ASHIF			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>		
15	JEC20CS079	MUHAMMED IMRAN M I					<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	JEC20CS080	NAMITHA MARIA E V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

Dr. JOSE P THERATTIL
Principal
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17	JEC20CS081	NANTEZ							Nantez	Nantez
18	JEC20CS082	NAVYA T	NA	NA	NA	NA	NA	NA	NA	NA
19	JEC20CS083	NIKHIL JOB MATHEW								
20	JEC20CS084	NIKHITHA C	NIC	NIC	NIC	NIC	NIC	NIC	NIC	NIC
21	JEC20CS085	NIKHITHA S	NIS	NIS			NIS	NIS	NIS	NIS
22	JEC20CS086	NIVED RAJ P					NRP	NRP	NRP	NRP
23	JEC20CS087	PHILIPOSE ALEXANDER					PA	PA	PA	PA
24	JEC20CS088	PRANISH V P	Pranish	Pranish	Pranish	Pranish				
25	JEC20CS089	PRAVEEN KUMAR .S	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen		
26	JEC20CS090	PRAVEEN S	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen
27	JEC20CS091	RAHUL R	Rahul	Rahul	Rahul	RA				
28	JEC20CS092	RAHUL RENJITH					Rahul	Rahul		
29	JEC20CS093	RAICHEL BIJU					Raichel	Raichel	Raichel	Raichel
30	JEC20CS094	RESHAB PARAKKADAN	Rshab	Rshab	Rshab	Rshab	Rshab	Rshab	Rshab	Rshab
31	JEC20CS095	RINIYA MARY PRADEEP	Riniya	Riniya	Riniya	Riniya	Riniya	Riniya	Riniya	Riniya
32	JEC20CS096	RISHIKESH V K			RVK	RVK	RVK	RVK	RVK	RVK
33	JEC20CS097	ROSHNA C P								
34	JEC20CS098	ROSMIN JOHN C	Rosmin	Rosmin	Rosmin	Rosmin	Rosmin	Rosmin	Rosmin	Rosmin

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



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35	JEC20CS099	RUSSELL GEORGE							<u>RL</u>	<u>RL</u>
36	JEC20CS100	SAJIN P J	<u>Sajin</u>	<u>Sajin</u>	<u>Sajin</u>	<u>Sajin</u>	<u>Sajin</u>	<u>Sajin</u>	<u>Sajin</u>	<u>Sajin</u>
37	JEC20CS101	SAM P REJI								
38	JEC20CS102	SAMUEL DAVI			<u>Sam</u>	<u>Sam</u>	<u>Sam</u>	<u>Sam</u>		
39	JEC20CS103	SANAH. K								
40	JEC20CS104	SANDRA JOSEPH								
41	JEC20CS105	SANDRA M.A	<u>Sandra</u>	<u>Sandra</u>	<u>Sandra</u>	<u>Sandra</u>	<u>Sandra</u>	<u>Sandra</u>		
42	JEC20CS106	SANJON RION	<u>Sanjon</u>	<u>Sanjon</u>	<u>Sanjon</u>	<u>Sanjon</u>	<u>Sanjon</u>	<u>Sanjon</u>	<u>Sanjon</u>	<u>Sanjon</u>
43	JEC20CS107	SANJO T S	<u>Sanjo</u>	<u>Sanjo</u>	<u>Sanjo</u>	<u>Sanjo</u>	<u>Sanjo</u>	<u>Sanjo</u>	<u>Sanjo</u>	<u>Sanjo</u>
44	JEC20CS108	SANJU SIBI			<u>Sanju</u>	<u>Sanju</u>	<u>Sanju</u>	<u>Sanju</u>	<u>Sanju</u>	<u>Sanju</u>
45	JEC20CS109	SARIN MADHAV M	<u>Sarin</u>	<u>Sarin</u>	<u>Sarin</u>	<u>Sarin</u>	<u>Sarin</u>	<u>Sarin</u>	<u>Sarin</u>	<u>Sarin</u>
46	JEC20CS110	SEBATTINY JAISON								
47	JEC20CS111	SHAIJO GEORGE	<u>Shaijo</u>	<u>Shaijo</u>	<u>Shaijo</u>	<u>Shaijo</u>	<u>Shaijo</u>	<u>Shaijo</u>	<u>Shaijo</u>	<u>Shaijo</u>
48	JEC20CS113	S HARIHARAN	<u>Shari</u>	<u>Shari</u>			<u>Shari</u>	<u>Shari</u>	<u>Shari</u>	<u>Shari</u>
49	JEC20CS114	SHARMMADA A	<u>Sharm</u>	<u>Sharm</u>	<u>Sharm</u>	<u>Sharm</u>	<u>Sharm</u>	<u>Sharm</u>	<u>Sharm</u>	<u>Sharm</u>
50	JEC20CS115	SHERLYN MARY SIJU							<u>Sherly</u>	<u>Sherly</u>
51	JEC20CS116	SISHNA MOHAN.K								
52	JEC20CS117	SNEHA C SHAJI	<u>Sneha</u>	<u>Sneha</u>	<u>Sneha</u>	<u>Sneha</u>	<u>Sneha</u>	<u>Sneha</u>	<u>Sneha</u>	<u>Sneha</u>

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Sl no.	University Reg.No	Name	9/5/2023 FN	9/5/2023 AN	10/5/2023 FN	10/5/2023 AN	11/5/2023 FN	11/5/2023 AN	12/5/2023 FN	12/5/2023 AN
53	JEC20CS118	SNEHA JIJU	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
54	JEC20CS119	SNEHA S								
55	JEC20CS120	SREE HARI P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
56	JEC20CS121	SREESHNA P M					<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
57	JEC20CS122	SRUTHI P A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
58	JEC20CS123	UMMU HABIBA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
59	JEC20CS124	VISHNU DATH P R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>			<i>[Signature]</i>	<i>[Signature]</i>
60	JEC20CS125	VISHNUPRASAD V S		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
61	JEC20CS126	YELNA MARY SHYBU	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>			<i>[Signature]</i>	<i>[Signature]</i>

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[Signature]



Submitted,

Sub: Request for conducting 5 day internship in May 2023 by ICT

Sir,

It is proposed to conduct 5 day offline internship programme by ICT kerala on "Full stack development Using React" for the 4th Semester students. The training cost is Rs 2500/ per student. The amount will be collected from the students. Minimum 25 students is required for conducting the course. Now around 32 students already registered for the same.

Date: 8th May to 12th May (5 Days)

Time: 9.00 A M to 4.00 P M

Venue: Computer Center ~~CC~~

I request you to grant permission for conducting the programme and also request you to sanction the refreshment expenditure (Maximum Rs 1500/ for 5 days) for the resource persons.

Dr Saju P John
HOD CSE



Recommended & Forwarded

PRINCIPAL
Jyothi Engg. College, Cheruthuruthy

B

Class Tutor

Pis contact: Mr. Gireesh kumar, office staff
for arranging the refreshments.

(HOD CSE)

20/4/23.

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Report: Summer Internship program in "Full Stack Development Using React"

Introduction:

The Department of Computer Science and Engineering (CSE) at Jyothi Engineering College, in collaboration with the ICT Academy of Kerala, organized a one-month summer internship program, **SIP-2023** on "Full Stack Development Using React." The internship aimed to provide students with comprehensive training in React, a popular JavaScript library for building user interfaces, and enable them to develop skills in full stack web development.

Program Details:

Date: 8th May to 7th June, 2023

Duration: One month

Mode: Combination of offline and online sessions

- 5 days of offline physical classes
- Remaining days conducted online through mentoring sessions

Schedule:

Time: 9:00 am to 4:00 pm

Venue: CC1 (Computer Centre)

Conducted By:

The internship program was conducted by the ICT Academy, an organization that promotes industry-academia collaboration and facilitates skill development among students in the field of information and communication technology.

Objective:

The primary objective of the internship program was to equip students with the necessary knowledge and practical skills in full stack web development using React. By the end of the program, participants were expected to gain a deep understanding of React concepts and be capable of building responsive and dynamic web applications.

Activities:

The program encompassed a wide range of activities and sessions designed to provide a holistic learning experience to the participants. Some of the key activities included:

1. Classroom Sessions: The offline physical classes covered various topics related to React, including React components, state management, routing, and interaction with APIs. Expert faculty members from the ICT Academy delivered lectures and provided hands-on guidance to the participants.



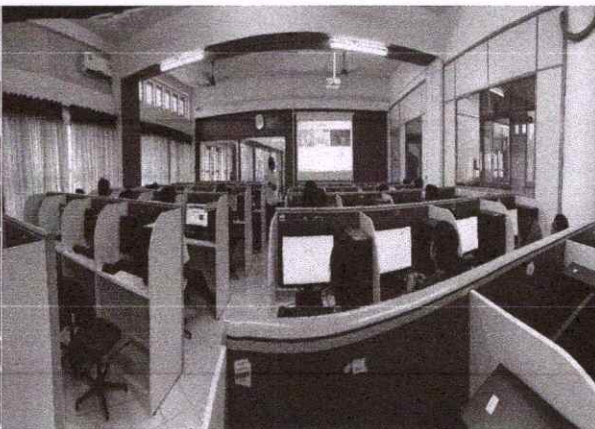
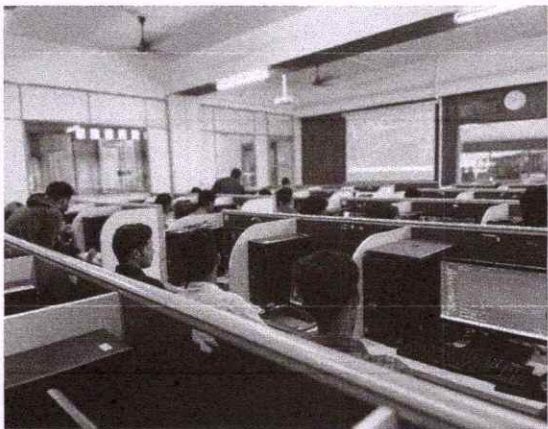
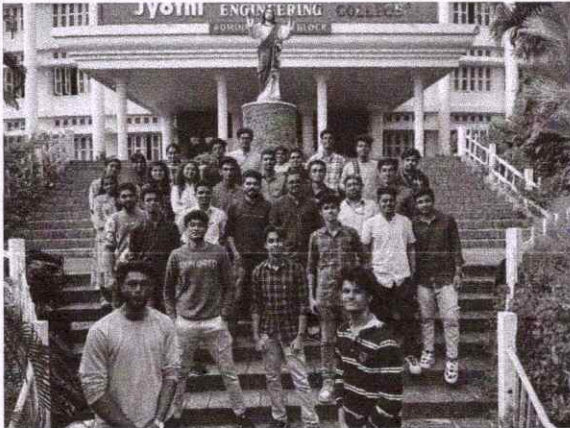
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2. Hands-on Workshops: The participants engaged in hands-on workshops where they had the opportunity to apply their knowledge and skills to practical scenarios. They were guided through the process of building real-world applications using React, allowing them to gain practical experience in full stack development.

3. Mentoring Sessions: The online mentoring sessions conducted on non-classroom days provided a platform for participants to clarify doubts, seek guidance, and discuss project-related queries. Experienced mentors from the ICT Academy offered personalized assistance and advice, ensuring that participants received individual attention and support.

SIP Vignettes:



Certificate:

Upon successful completion of the internship program, participants were awarded certificates by the ICT Academy. The certificates recognized their dedication, learning, and successful completion of the project work during the internship.

Conclusion:

The one-month summer internship in "Full Stack Development Using React" offered by the Department of CSE in collaboration with the ICT Academy of Kerala at Jyothi Engineering College proved to be a valuable learning experience for the participants. By providing a combination of offline and online sessions, the program ensured a comprehensive understanding of React and equipped students with the skills necessary to embark on their journey as full stack developers. The collaboration between academia and industry through the ICT Academy facilitated a practical and industry-relevant learning environment.

CSE Dept., Jyothi Engineering College, Thrissur

Jose P

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Principal
Jyothi Engineering College
Cheruthuruthy - 675531



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Summer Internship Program, SIP 2023

CSE Dept.

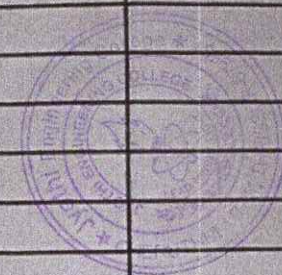
ICT Academy

Time:

9.00 am to 4.00 pm

Date: 8th May to 12th May, 2023

SI No	Name	Monday 8 th May	Tuesday 9 th May	Wednesday 10 th May	Thursday 11 th May	Friday 12 th May
1	ALAN DAVIS C	✓	✓	✓	✓	✓
2	ASHLIN PARAKKAL	✓	✓	✓	✓	✓
3	ABHIJITH SURESH	✓	✓	✓	✓	✓
4	ABHINAV JOY C	✓	✓	✓	✓	✓
5	ABIN BIJOY	✓	✓	✓	✓	✓
6	ADITHYA E	✓	✓	✓	✓	✓
7	ADITYA MANOJ	✓	✓	✓	✓	✓
8	AKASH JOJU	✓	✓	✓	✓	✓
9	AKHIL JOSE	✓	✓	✓	✓	✓
10	ALAN JOSE	✓	✓	✓	✓	✓
11	ALFIN JOSE	✓	✓	✓	✓	✓
12	ALWIN MATHEW	✓	✓	✓	✓	✓
13	ANAGHA V P	✓	✓	✓	✓	✓
14	ANAKHA A	✓	✓	✓	✓	✓
15	ANGEL ROSE K O	✓	✓	✓	✓	✓
16	ANN ROSE MARY SATHYAN	✓	✓	✓	✓	✓
17	ANNROSE WATSON	✓	✓	✓	✓	✓
18	ARUN K NAIR	✓	✓	✓	✓	✓
19	ARUN KRISHNADAS	✓	✓	✓	✓	✓
20	ASWATHY	✓	✓	✓	✓	✓
21	ATHUL MUARLI T	✓	✓	✓	✓	✓
22	DEENA BYJU	✓	✓	✓	✓	✓
23	DHIYA BABU	✓	✓	✓	✓	✓
24	EVIN BABU	✓	✓	✓	✓	✓
25	FATHIMATHUL THABSHIRA PJ	✓	✓	✓	✓	✓
26	FREEJO JAISON K	✓	✓	✓	✓	✓
27	ODFREY GEORGE GEEJO	✓	✓	✓	✓	✓
28	JERIN JAISON T	✓	✓	✓	✓	✓
29	MUHAMMED MUHNIS T K	✓	✓	✓	✓	✓



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Joseph Therattil

Dr. JOSEPH THERATTIL
Principal
Jyothis Engineering College
Cherathuruthy - 679301



**ICT
ACADEMY
OF KERALA**

Certificate of Internship

Congratulations!

Abhijith Suresh

Full Stack Development (MERN)

This certificate is a testimony of your completion of the one-month Summer Internship with the ICT Academy of Kerala in the given project.

Mr. Santhosh Kurup
CEO
ICT Academy of Kerala

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INTERNSHIP OFFERED BY
ICT ACADEMY OF KERALA

DURATION
1 Month

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

Dates

From : 2023 MAY 08

To : 2023 JUNE 07

Issued On

2023 JUNE 08



Student Feedback

Timestamp	The training course was relevant and helpful for me to relate	Trainer was Knowledgeable, enthusiastic and well-prepared.	Delivery of the content was clear and understandable	How would you rate the quality of the instructor?	Whether the necessary Lab/infrastructure is in place to run	Did you find the Training Program worthwhile	What did you enjoy most about the training/session?
5/9/2023 8:41:15	Agree	Agree	Neither	Satisfactory	Yes	Yes	Self improvement and researching oneself
5/9/2023 8:45:23	Strongly Agree	Strongly agree	Agree	Excellent	Yes	Yes	New knowledge
5/9/2023 8:50:35	Agree	Agree	Agree	Good	Yes	Yes	Was informative we are going to learn so that we can particpe and improve our skill. Making profile, card, webpage etc. We can
5/9/2023 8:53:33	Agree	Agree	Agree	Good	Yes	Yes	Was informative
5/9/2023 8:53:49	Strongly Agree	Agree	Agree	Good	Yes	Yes	Learning about new things and how to manage tasks
5/9/2023 8:54:25	Strongly Agree	Strongly agree	Agree	Excellent	Yes	Yes	Very informative and able to generate more ideas and knowledge from this session
5/9/2023 8:54:46	Strongly Agree	Strongly agree	Strongly Agree	Excellent	Yes	Yes	About how to manage tasks and learning to code easily
5/9/2023 8:55:42	Agree	Agree	Agree	Good	Yes	Yes	Workshop project
5/9/2023 8:57:10	Strongly Agree	Agree	Agree	Satisfactory	Yes	Yes	Workshop
5/9/2023 9:00:07	Strongly Agree	Strongly agree	Strongly Agree	Excellent	Yes	Yes	Workshop
5/9/2023 9:26:58	Strongly Agree	Strongly agree	Strongly Agree	Excellent	Yes	Yes	Creating the website
5/9/2023 9:27:50	Agree	Strongly agree	Agree	Excellent	Yes	Yes	Self learning
5/9/2023 9:30:10	Agree	Agree	Agree	Satisfactory	Yes	Yes	Hands on practices
5/9/2023 10:54:58	Agree	Agree	Agree	Good	Yes	Yes	Practical session
5/9/2023 10:55:55	Agree	Strongly agree	Strongly Agree	Excellent	Yes	Yes	More practicals are here I explored about bootstrap and got the motivation to learn more about
5/9/2023 10:56:50	Agree	Strongly agree	Strongly Agree	Good	Yes	Yes	The session gave us the knowledge about mem stack and also more
5/9/2023 10:58:18	Agree	Agree	Agree	Excellent	Yes	Yes	Self analysing of your doubts
5/9/2023 10:58:51	Agree	Agree	Agree	Excellent	Yes	Yes	web dev
5/9/2023 11:02:51	Strongly Agree	Strongly agree	Strongly Agree	Excellent	Yes	Yes	hands on section Making websites and learning about web designing was a wonderful
5/9/2023 11:03:32	Strongly Agree	Strongly agree	Strongly Agree	Excellent	Yes	Yes	The web making I can understand more about html and Bootstrap
5/9/2023 11:04:13	Agree	Strongly agree	Strongly Agree	Good	Yes	Yes	Practical session was good
5/9/2023 11:04:38	Strongly Agree	Strongly agree	Strongly Agree	Good	Yes	Yes	Webpage creation is fun
5/9/2023 11:04:52	Strongly Agree	Strongly agree	Strongly Agree	Excellent	Yes	Yes	Practical sessions I got the motivation to kickstart my javascript learning journey
5/9/2023 11:04:55	Agree	Agree	Agree	Good	Yes	Yes	
5/9/2023 11:05:00	Strongly Agree	Strongly agree	Agree	Good	Yes	Yes	
5/9/2023 11:05:31	Strongly Agree	Strongly agree	Strongly Agree	Excellent	Yes	Yes	
5/9/2023 11:06:54	Agree	Agree	Agree	Good	Yes	Yes	
5/9/2023 11:09:02	Agree	Agree	Agree	Good	Yes	Yes	
5/9/2023 11:15:20	Strongly Agree	Neutral	Neither	Good	Yes	Yes	Practical session ji

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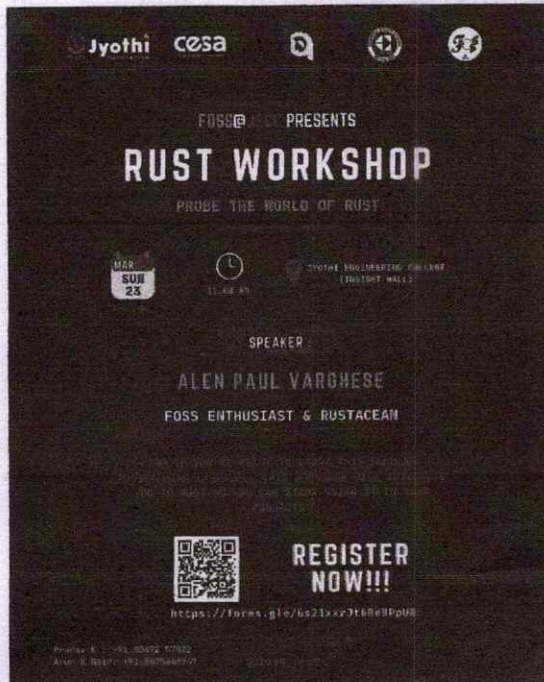
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EVENT REPORT

FOSS@JECC

RUST WORKSHOP

FOSS@JECC Jyothi Engineering College



Date : April 23, 2023

Location : Insight Hall - Jyothi Engineering College



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Introduction :

The Rust Workshop was conducted on Sunday April 23, 2023, in collaboration with CESA, CSI, IEI, and HackAthena. The workshop was organized by FOSS@JECC, a student-run open-source community that aims to promote the use of free and open-source software. The purpose of the workshop was to introduce students to the Rust programming language and its applications in the tech industry.

Workshop Sessions:

The workshop was conducted in two sessions, the first session covering the basics of Rust, including syntax, data types, control structures, and functions. The second session focused on more advanced topics such as memory management, ownership, and borrowing. The sessions were conducted by industry experts and experienced professionals, providing valuable insights into the latest trends in Rust programming.

Workshop Registrations:

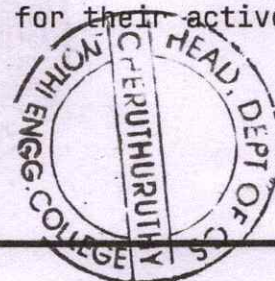
Over 50 participants from various departments and semesters registered for the workshop. The registered participants were from different branches, including computer science, electronics, and mechanical engineering.

Workshop Participants:

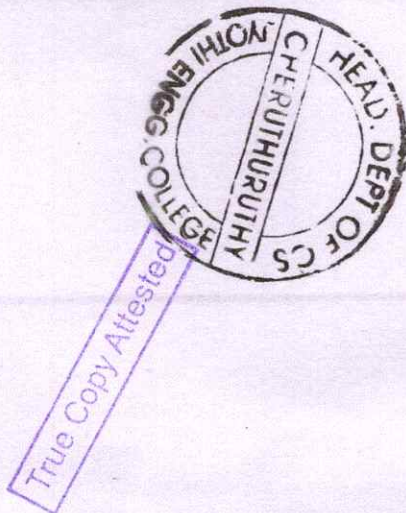
We are pleased to report that more than half of the expected registered participants attended the offline Rust Workshop session. The attendees were from different branches, making the event a diverse and inclusive learning opportunity. We are grateful for their active participation and positive feedback.



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IEI [ME] & IEI [CE]

Talk on

'THE FUTURE OF COMPOSITE MATERIALS'

DR. VISHNU VIJAY KUMAR
(IITM-NUS SINGAPORE)



19th April 2023

02:45 PM to 03:45 PM

VENUE: DECENNIAL HALL



Jyothi
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Report of the Programme

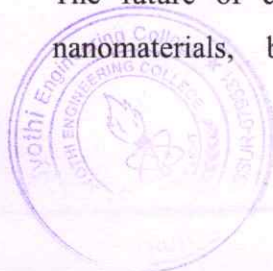
On April 19, 2023, a technical talk on the future of composite materials was held at 2:45pm in Decennial Hall. The speaker, Dr. Vishnu Vijay Kumar, is a Gold medallist with first rank in both his Masters and Bachelors in Mechanical Engineering. His talk was focused on the latest advancements in composite materials and their potential applications in various industries.

Composite materials are materials made up of two or more different substances that, when combined, exhibit unique properties that are different from the constituent materials. They have revolutionized a wide range of industries, including aerospace, automotive, construction, marine, and many others. The future of composite materials is promising, as new advancements and research are underway to improve their properties and explore new applications.

One of the most significant developments in composite materials is the use of advanced fibers, such as carbon fiber, aramid fiber, and glass fiber, as reinforcement materials. These fibers offer better mechanical properties, such as high strength and lightweight, which make them ideal for applications where weight reduction and high performance are crucial. The future of composite materials will see the development of new and innovative fibres that will offer even better properties than the current ones.

The use of nanomaterials, such as carbon nanotubes, graphene, and nanocellulose, is also expected to play a vital role in the future of composite materials. These materials offer unique properties, such as increased stiffness, strength, and electrical conductivity that can help improve the properties of composite materials. Biodegradable composite materials made from natural fibers and biodegradable polymers are another exciting area of research that holds great promise for the future of composite materials. These materials have the potential to replace many non-biodegradable products in various applications, including packaging, construction, and automotive. In addition to advancements in the constituent materials, there is also a focus on developing new composite manufacturing methods. For example, additive manufacturing, also known as 3D printing, has the potential to revolutionize composite manufacturing by offering design freedom, reduced waste, and improved efficiency.

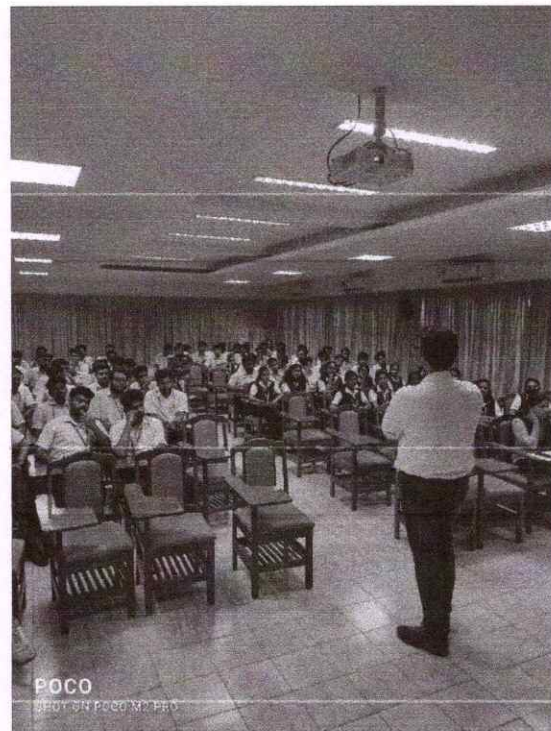
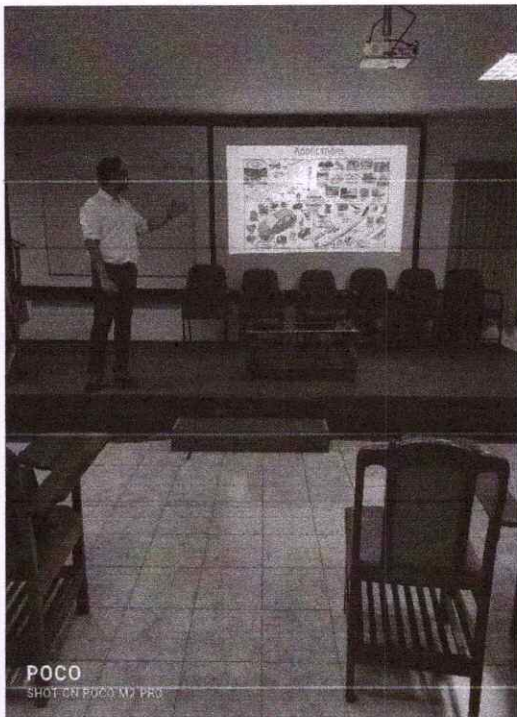
The future of composite materials is bright, with advancements in advanced fibers, nanomaterials, biodegradable materials, and manufacturing methods. With these



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developments, composite materials will continue to be a vital material for many industries, offering improved performance, reduced weight, and new application holds. In conclusion, the future of composite materials is exciting and promising. With ongoing research and development, these materials will continue to push the boundaries of what is possible in engineering and design. From reducing carbon footprints to enabling new applications in aerospace and beyond, the potential of composite materials is immense. As we look ahead to the future, we can expect to see more innovative uses of composites in diverse fields, and we can be confident that these materials will play a critical role in shaping our world. It is an exciting time to be involved in the world of composite materials, and I look forward to seeing what the future holds.



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Mechanics of Engineering valid for the academic years 2016-2022. NBA Accredited B.Tech Programmes in Civil Engineering valid for the academic years 2017-2022

Technical talk on 'Emerging trends in composite materials' in association with IET ME and CE
ATTENDANCE SHEET - 19.04.2023

Sl no	Name	Reg No	Class	Signature
1	Jefino Jaison	JEC21ME018	S4 ME	Jefino
2	Ranjith EB	JEC21ME016	S4 ME	Ranjith
3	Sudhin Krishna	JEC21ME022	S4 ME	Sudhin
4	Alan J Wilson	JEC21ME057	S4 ME	Alan
5	ABIN.M.M	JEC21ME001	S4 ME	Abin
6	AJAY JOSEPH PM	JEC21ME004	S4 ME	Ajay
7	Anton John Issac	JEC21CE008	S4 CE	Anton
8	AADHARSH .B.M	JEC21CE001	S4 CE	Aadharsh
9	TUATHUKRISHNA	JEC21ME031	S4 ME	Tuathukrishna
10	EDWIN JAISON	JEC21ME015	S4 ME	Edwin
11	ARAVIND.A	JEC21ME010	S4 ME	Aravind
12	GOKUL KRISHNA.N.G	LJEC21ME051	S4 ME	Gokul
13	SIDDARTH RAJESH	JEC21ME029	S4 ME	Siddarth
14	CHRISTOFER.T.J	LJEC21ME049	S4 ME	Christofer
15	TISO JOSEPH JOSE	JEC21ME030	S4 ME	Tiso
16	TIFFIN.P.J	LJEC21ME052	S4 M-F	Tiffin
17	NIVEK-M	JEC21ME034	S4 M.E	Nivek
18	ASHWIN.KR	LJEC21ME043	S4 ME	Ashwin
19	AYLWIN (SAJI)	LJEC21ME046	S4 ME	Aylwin
20	EMMANUEL K J	LJEC21ME050	S4 ME	Emmanuel
21	Aswin Jose	LJEC21ME045	S4 ME	Aswin
22	ELDHO BABU	LJEC21ME049	S4 ME	Eldho
23	Amalraj v.v.	LJEC21ME038	S4-ME	Amalraj
24	JOMON JOY	JEC21ME020	S4-ME	Jomon
25	Jeril Bijm	JEC21ME019	S4-ME	Jeril



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Technical talk on 'Emerging trends in composite materials' in association with IETME and CE

ATTENDANCE SHEET - 19.04.2023

Sl no	Name	Reg No	Class	Signature
1	Abraham shade	JEC19ME038	S8, ME	
2	Sanya S	JEC19ME056	S8, ME	
3	Anus Giri	JEC19ME022	S8, ME	
4	Adharsri Prakash	JEC19ME005	S8, ME	
5	Febin Yesudas	JEC19ME009	S8, ME	
6	Sreeraj	JEC19ME058	S8, ME	
7	SHARON T S	LJEC21CE031	S4, CE	
8	Athul K R	LJEC21CE030	S4, CE	
9	Amal sanaf S	JEC21CE006))	
10	AASAD M-S	JEC21CE002	S4 CE	
11	Joe P. William	JEC21CE033	S4 CE	
12	Shivin Joseph	JEC21CE021	S4 CE	
13	MOHAMMED ASHIQU P	LJEC21ME055	S4 ME	
14	Shijith - P.Y	LJEC21ME059	S4 ME	
15	Edwin Vincent	JEC21ME016	S4 ME	
16	Ajvin. T. Sunil	LJEC21ME041	S4 ME	
17	Ananthakrishnan C.R	LJEC21ME039	S4 ME	
18	Muhammed Sinan PA	JEC21CE017	S4 CE	
19	Jackson V.K	LJEC21CE032	S4 CE	
20	Abhinav P S	JEC21CE003	S4 CE	
21	Agna Roy	JEC21CE004	S4 CE	
22	SREEJIYA T R.	LJEC21CE040	S4 CE	
23	SANJEEVA P S	JEC21ME027	S4 ME	
24	A. Krishnasaj	JEC21ME005	S4 ME	
25	Amal John N-S	JEC21ME027	S4 ME	
26	Abhijith Shree	JEC21ME001	S4 ME	
28	Divin Justin	JEC21ME014	S4 ME	
29	GOKUL KRISHNA	JEC21CE012	S4 CE	
30	mayk shaji puttur	LJEC21CE036	S4 CE	

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Handwritten signatures and initials for each entry, including names like 'Deep', 'Jessa', 'Alina', 'Sulay', 'Ad', 'Ajitha', 'Sofia', 'Pri', 'Nisha', 'Anasha K.S', 'Kavya', 'Ruby Marya', 'Emilda', 'Rahul', 'Emin', 'Amritha', 'Janet', and 'Thejas'.

31.	Thejus Anshma C.S	JEC21CE024	S4	CE	Deep
32	Joseph P Anwar	LJEC21CE034	S4	CE	Jessa
33	RIPHROO	JEC21CE005	S4	CE	Alina
34	M. Afont	JEC21CE017	S4	CE	Sulay
35	Anjana Chandran	JEC21CE001	S4	CE	Ad
36	Athira T.P	JEC21CE009	S4	CE	Ajitha
37	Sreelakshmi P	JEC21CE023	S4	CE	Sofia
38	Sreelakshmi K.K	JEC21CE022	S4	CE	Pri
39	Negha A.B	JEC21CE015	S4	CE	Nisha
40	Shibla V.S	JEC21CE020	S4	CE	Anasha
41.	Athira K.R	LJEC21CE029	S4	CE	Anasha K.S
42.	Anagha.K.S	LJEC21CE027	S4	CE	Kavya
43	KAVYA M.M	LJEC21CE035	S4	CE	Ruby Marya
44.	AKSHAYA.C	LJEC21CE026	S4	CE	Emilda
45.	Ruby Marya Joshy	JEC21CE019	S4	CE	Rahul
46.	EMILDA JOHN	JEC21CE011	S4	CE	Emin
47	RUBY. JOSEPH	JEC21CE018	S4	CE	Amritha
48	EMIN THOMAS C	JEC21ME017	S4	ME	Janet
49	AMRITHA G.S	LJEC20CE037	S6	CE	Thejas
50	JANET GEORGE .B	JEC20CE014	S6	CE	
51	THEJASREE .V.B	JEC20CE029	S6	CE	



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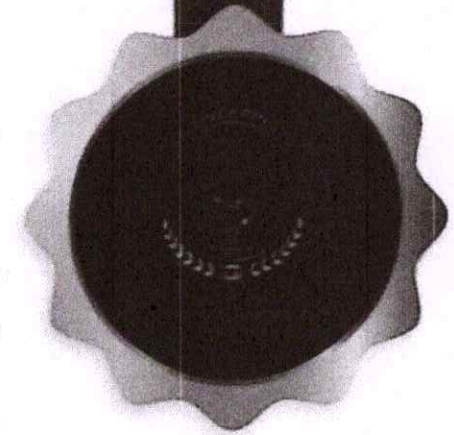
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Certificate of Appreciation

This is to certify that **Dr. Vishnu Vijay Kumar, (IITM-NUS)** delivered a technical talk on **'The Future of Composite Materials'**, in connection with IEI students chapter of Mechanical and Civil Engineering Departments, Jyothi Engineering College, Cheruthuruthy, Thrissur on 19th April 2023.



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IEI Co-ordinator, ME



IEI Co-ordinator, CE

Principal

Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
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Google Developer Student Clubs
Jyothi Engineering College, Cheruthuruthy



INTRODUCTION TO BLOCKCHAIN AND WEB3

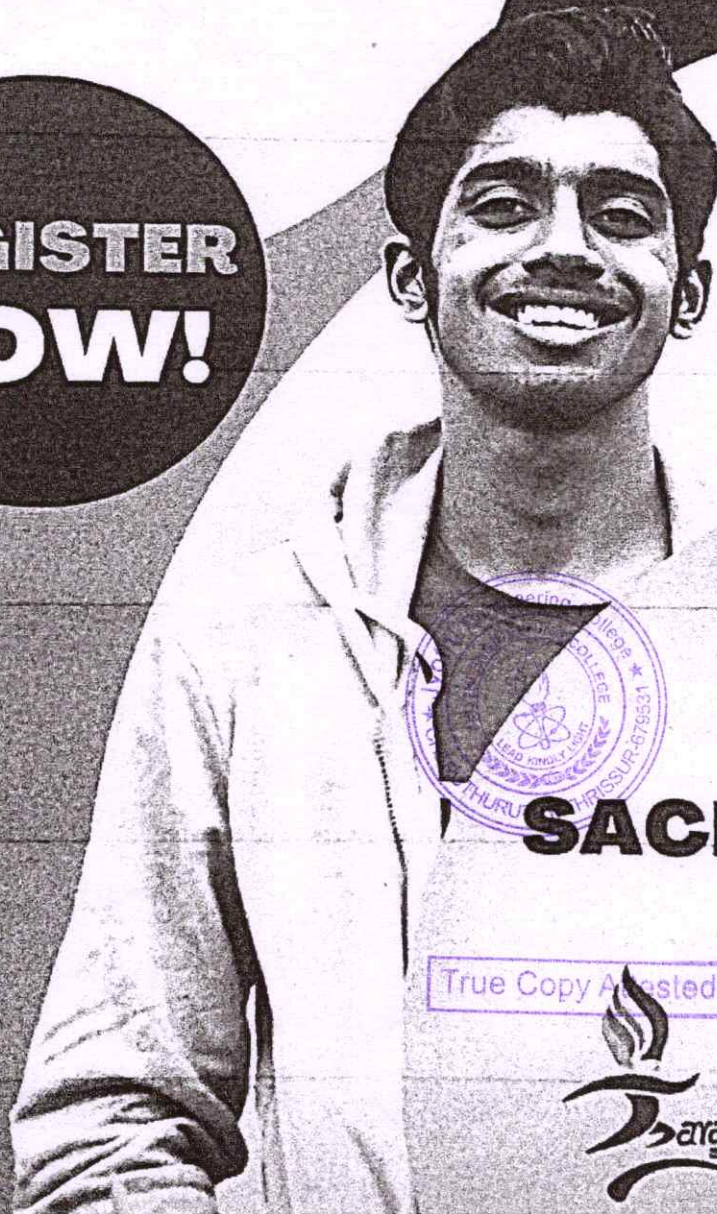
REGISTER HERE

<https://bit.ly/Introduction-to-Web3>

31 MAR

INSIGHT HALL

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NOW!**



Jonath

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Principal
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SACHIN RAJ M

SPEAKER

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THARANG 2023 REPORT

DEPT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Technical Event

Event Name: Introduction to Web3 and Blockchain

Event Date: 31st March 2023

Event Timing: 9 AM – 2 PM

Total Budget: Rs.10,750

The workshop began with an overview of Blockchain and its key features. The facilitators explained how Blockchain works, its history, and the various types of Blockchain. The facilitators also discussed the benefits and challenges of Blockchain technology.

The workshop also covered the Ethereum and Polygon network and its role in Web3 and Blockchain technology. The facilitators explained how Ethereum is a decentralized platform for building decentralized applications (dApps). The participants were introduced to the basic concepts of Ethereum, such as the use of Ether, gas, and smart contracts. They discussed the various dApps built on the Ethereum network and their impact on various sectors of the economy.

There was a break for the participants and then later after that started the hands-on session. The workshop provided an excellent platform for participants to interact with Blockchain World and ask questions about the technology. There were refreshments and swags for everyone. Based on the quiz and the task conducted, there were exclusive prizes for the participants. The workshop was a success and received positive feedback from the participants.



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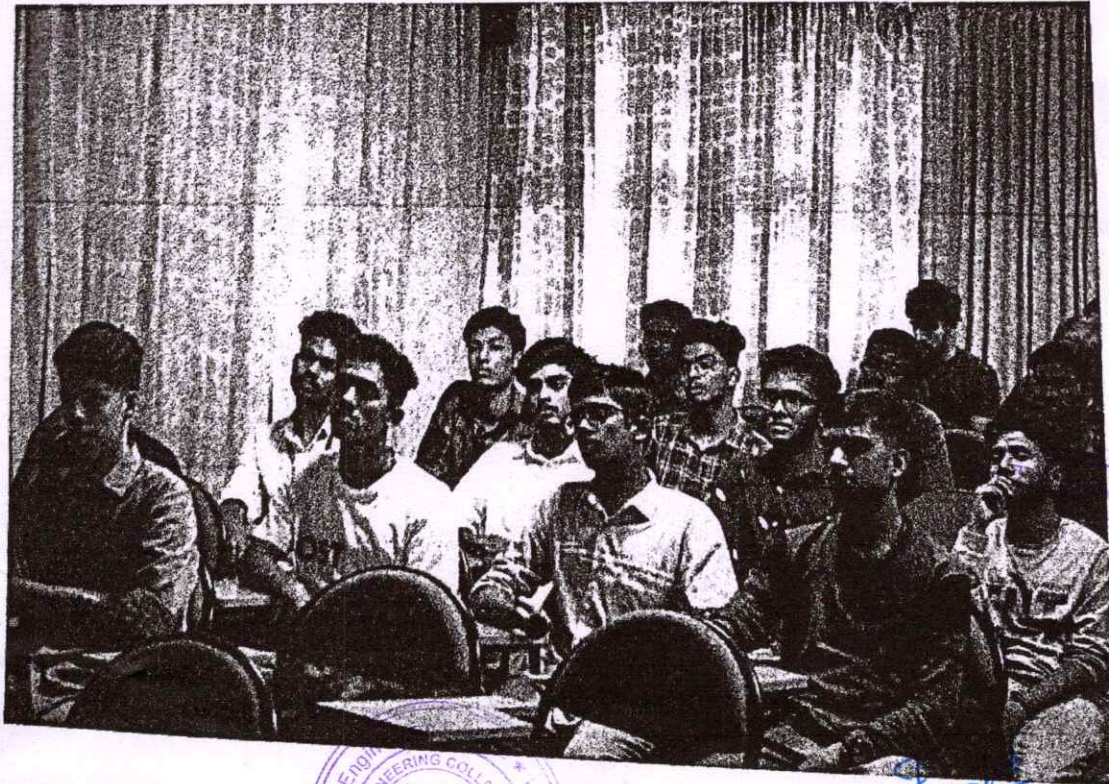
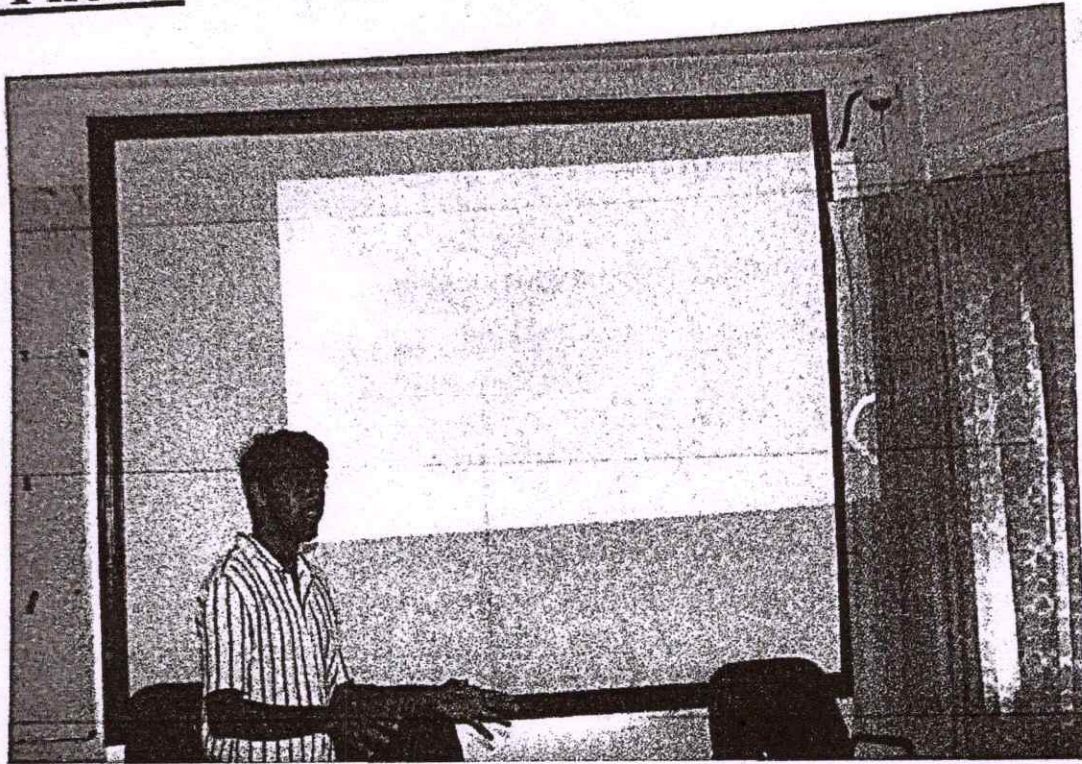
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Event Photos



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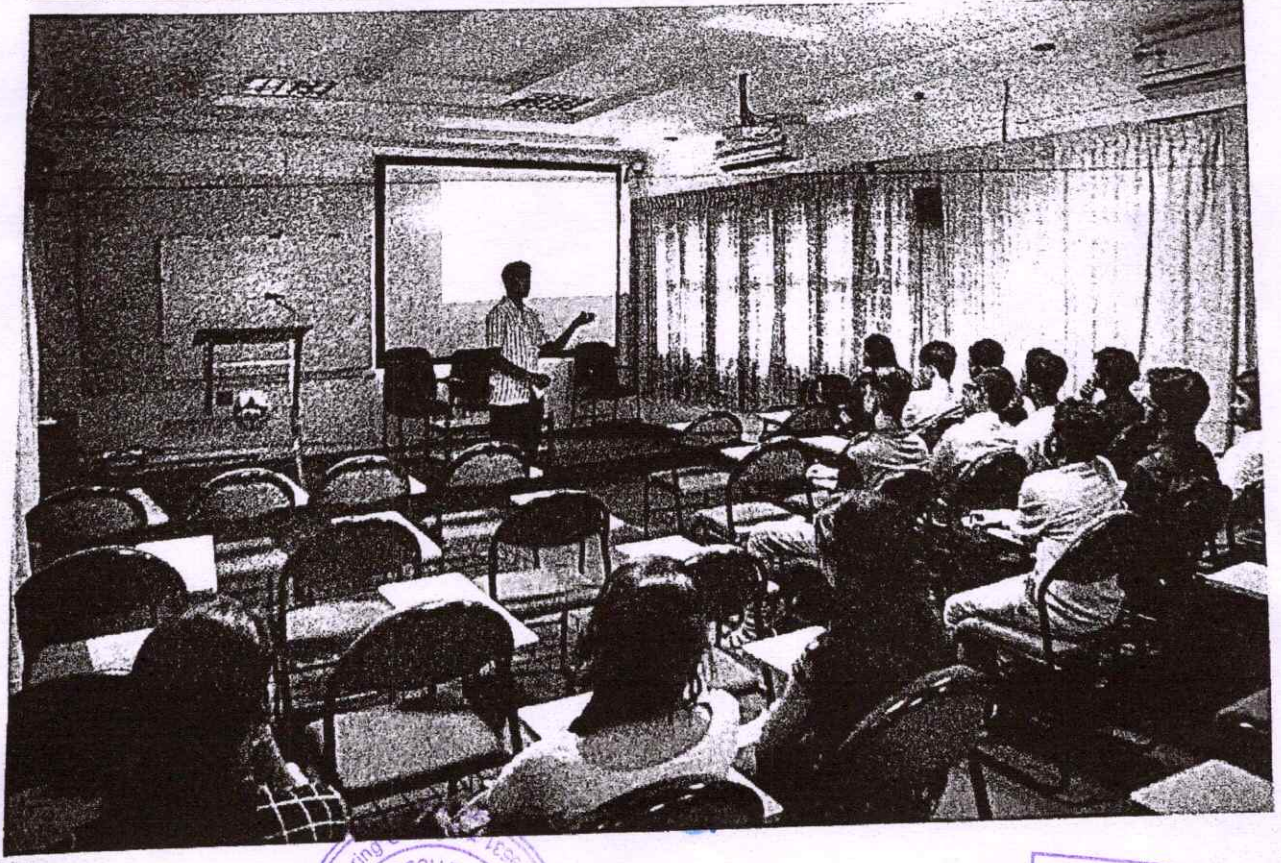
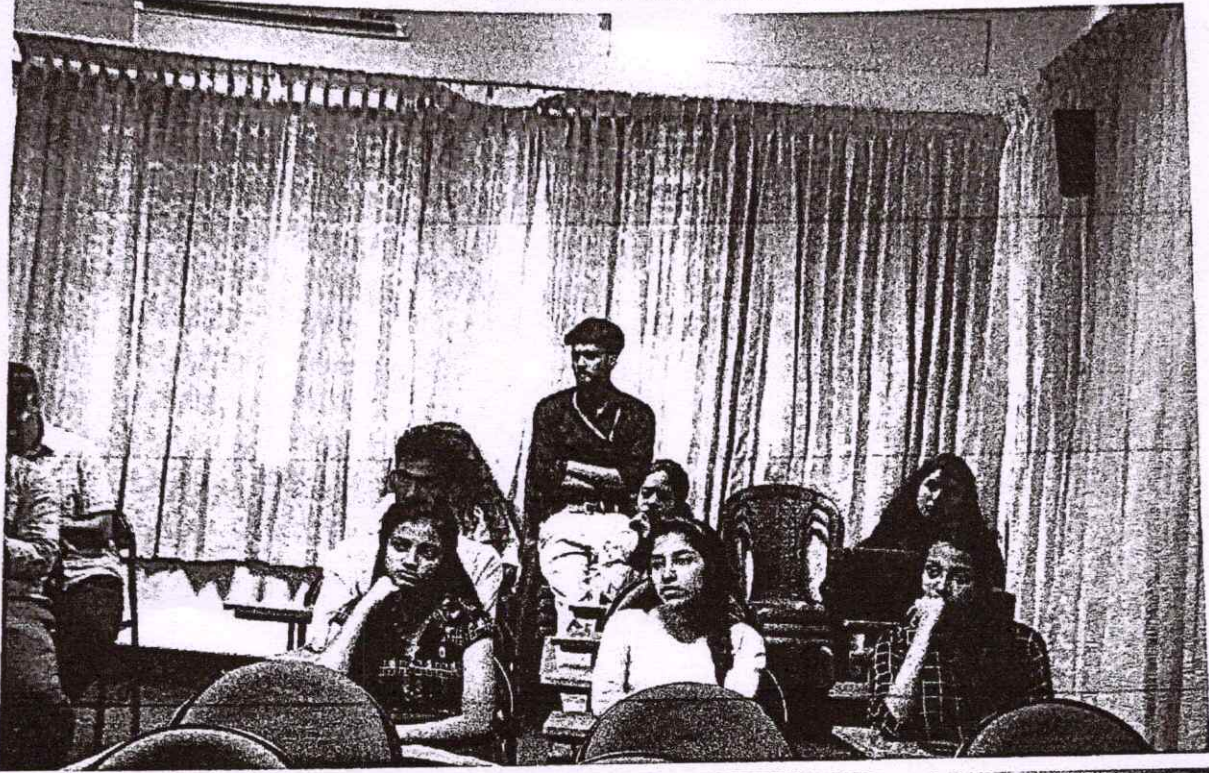
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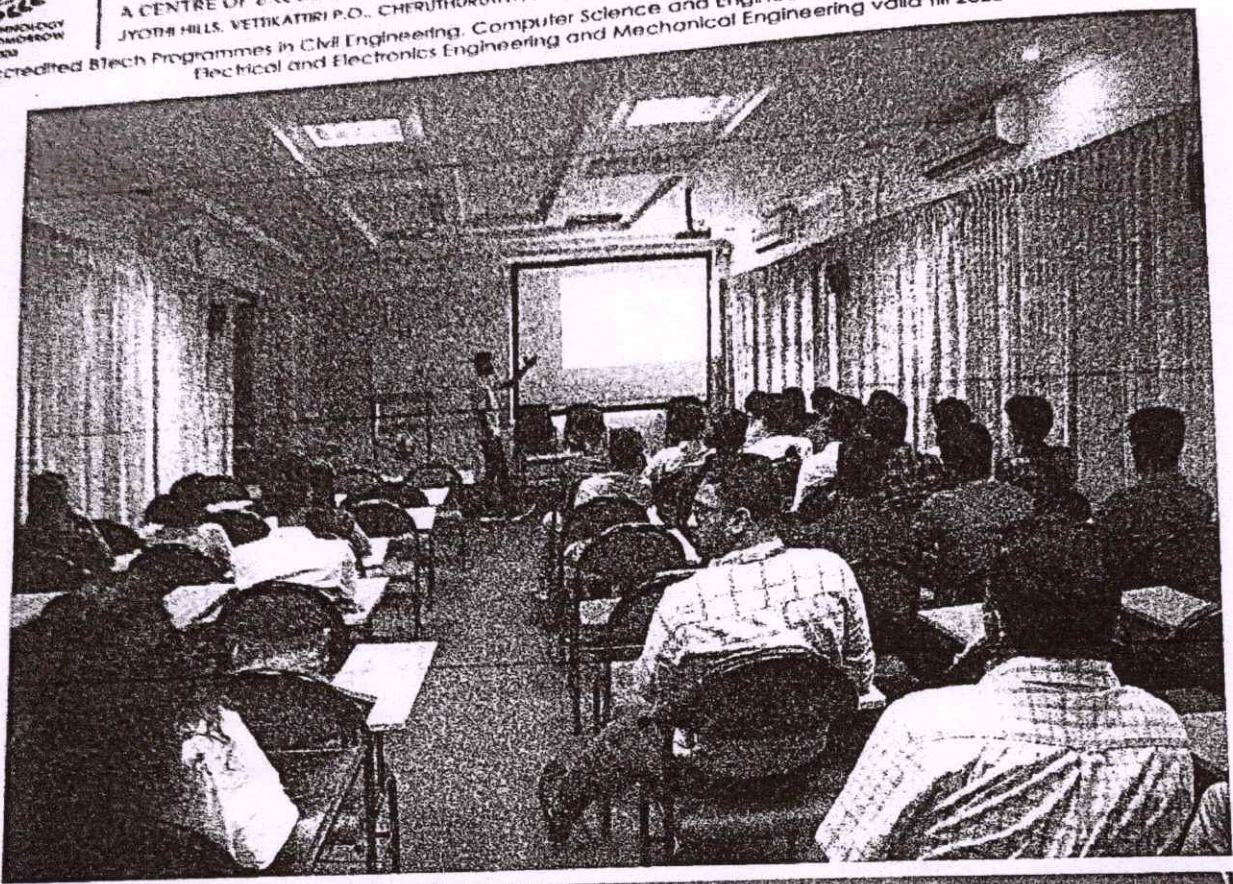
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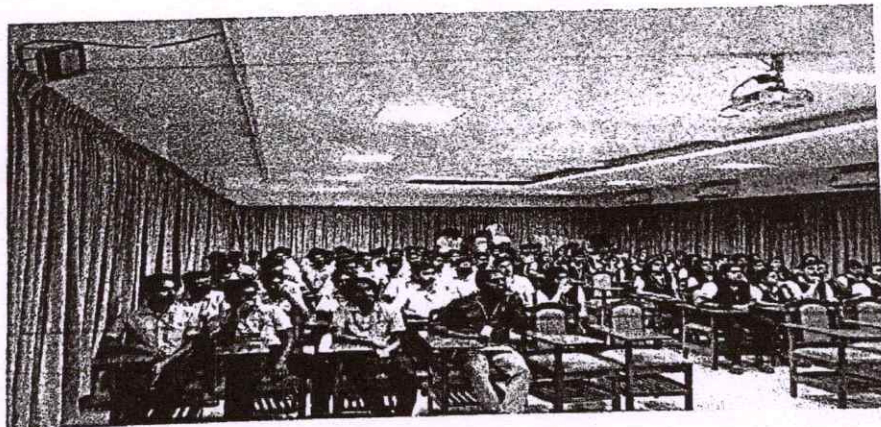
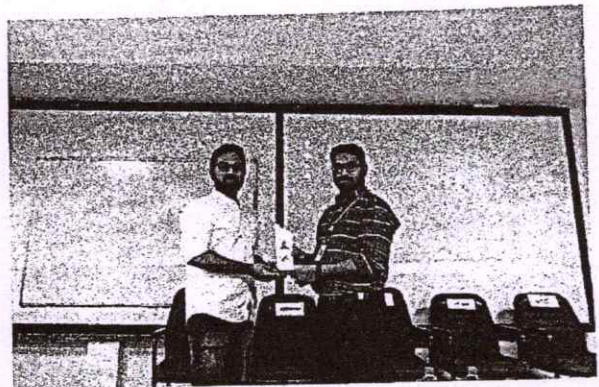
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The Department of Artificial Intelligence and Data Science formed a students association named AIDA (Artificial Intelligence and Data Science Students Association) and hosted the inauguration function on 7th December 2022. Program started at 2:00 pm and concluded by 4:00 PM with a technical talk by (Name) .He delivered a technical talk on the topic "Robotic Process Automation"



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Hackathena

Date : 24 - 26 March 2023

Venue : Jyothi Engineering College

Hackathena, is the flagship hackathon organized by the Computer Science and Engineering department and coordinated by the Computer Engineering Students Association (CESA) of Jyothi Engineering College, Cheruthuruthy; Co-Organised by the Innovation and Entrepreneurship Development Cell (IEDC) and Computer Society of India (CSI)

Hackathena Inauguration



The Official logo of Hackathena was launched by Shri. K. Radhakrishnan Minister of Welfare of Scheduled Castes, Scheduled Tribes and Backward Classes on 20th February 2023



Josep
Dr. JOSE P THERATTIL
Principal
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Cheruthuruthy - 679531



Ref No: UWR181

Certificate of Appreciation

We would like to congratulate

Mr.Evin babu

from **S4 CS** department for attending the **AI Coding Workshop** held at
Jyothi Engineering College, Thrissur in association with **HackAthena**
on **22nd April 2023**. Congratulations on successfully completing the workshop.

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HAMSAH A BUILDING, BURJUMAN, DUBAI, UAE
PH: 042169999 MOB: +971 56 548 4725
www.uniqueworldrobotics.com

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Signature

Akhila R Gomez
Senior Robotics Engineer



Ref No: UWR186

Certificate of Appreciation

We would like to congratulate

Mr.Freejo Jaison K

from **S4 CSE** department for attending the **AI Coding Workshop** held at
Jyothi Engineering College, Thrissur in association with **HackAthena**
on **22nd April 2023**. Congratulations on successfully completing the workshop.

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Akhila R Gomez
Senior Robotics Engineer



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Department of Mechatronics Engineering

**DEPT. OF MECHATRONICS
MAKER'S MART**

IOT

WORKSHOP

DATE
18
MARCH

VENUE
FAB LAB

Jyothi

REG FEE

STAFF COORDINATOR
ATHULKRISHNA M.J
9048798008



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REPORT

The technical Workshop talk was conducted in FAB LAB on "INTERNET OF THINGS(IoT)" Mechatronics Engineering Students Association (MESA) on 18th March 2023. There were 16 students who registered and attended the workshop.

The event started at 09.00 A. M. with the technical workshop handled by Mr. Jinesh K.J., Assistant professor, Mechatronics Department, Jyothi Engineering college, Thrissur. The main focus was on Implementation of different types of sensors to day today life applications. Using Arduino board, they were able to access the LED input through the internet. Then a hands on experience in coding required for establishing a connection to the Arduino board through a wireless network. The session continued till 2:00 P. M. & Mr. Athul krishna M.J, Association In- Charge(MESA), Department of Mechatronics Engineering delivered the vote of thanks.



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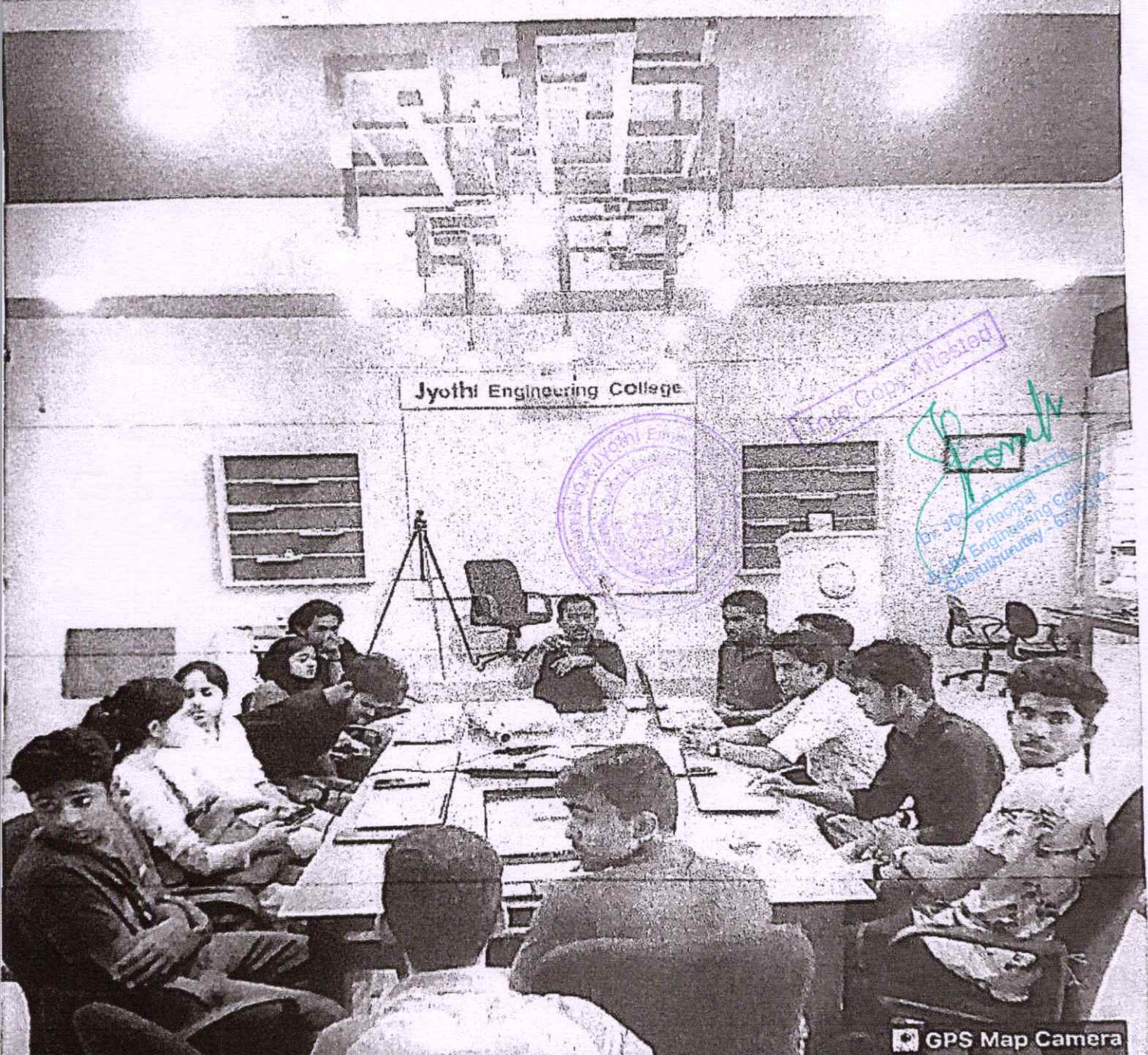
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Long 76.290791°



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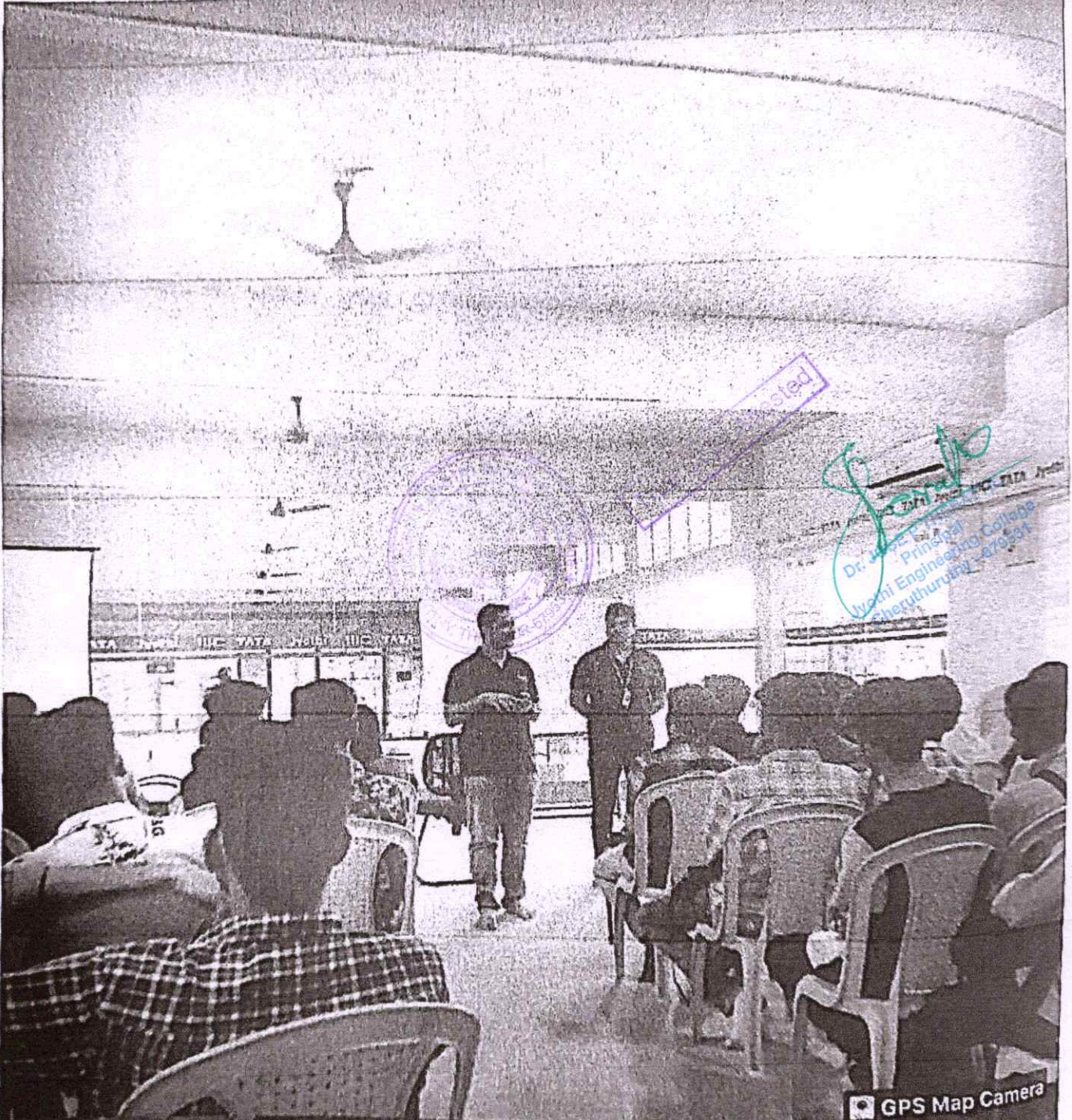
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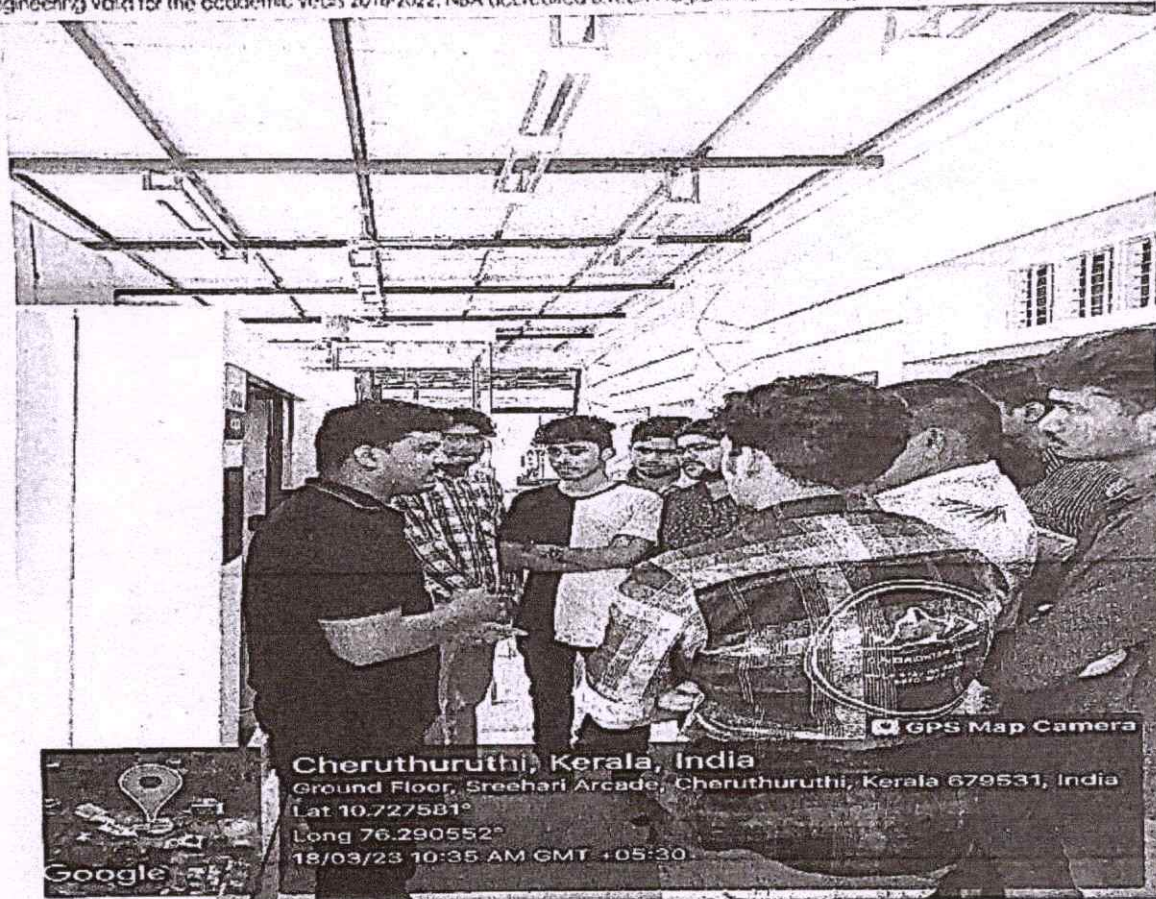
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Jose P Therattil
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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Feedback Form

YOUR FEEDBACK WOULD BE APPRECIATED!

Please fill out the form below and let us know how you rate the sessions

Workshop training on "INTERNET OF THINGS "

Name (Optional):

SCALE: 1-STRONGLY AGREE; 2-AGREE; 3-NEUTRAL; 4-DISAGREE; 5-STRONGLY DISAGREE;

	1	2	3	4	5	Comments
1. Did you find the class to be informative and valuable?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Was the course material presented in a clear and organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

3. What were your expectations from the program?

To familiarize more about Arduino, IoT, coding

4. Did the program meet your expectations?

5. What is your key learning from the session?

Familiarized about the topics covered & learnt more about IoT

6. How is this program going to influence your career ?

It is helpful for my Project works.



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Principal
Jyothi Engineering College
Cheruthuruthy - 676531

Feedback Form

YOUR FEEDBACK WOULD BE APPRECIATED!

Please fill out the form below and let us know how you rate the sessions

Workshop training on "INTERNET OF THINGS "

Name (Optional): Annlyn Tojy

SCALE: 1-STRONGLY AGREE: 2-AGREE: 3-NEUTRAL: 4-DISAGREE: 5-STRONGLY DISAGREE:

	1	2	3	4	5	Comments
1. Did you find the class to be informative and valuable?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Was the course material presented in a clear and organized manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

3. What were your expectations from the program?
I expected to learn about the basic applications of IOT

4. Did the program meet your expectations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--	-------------------------------------	--------------------------	--------------------------	--------------------------	-------------------------------------

5. What is your key learning from the session?
familiarized with Arduino and related codes.

6. How is this program going to influence your career ?

It helps me to decide my field of expertise for the future

Josep
Dr. JOSE P THERATTIL
Principal
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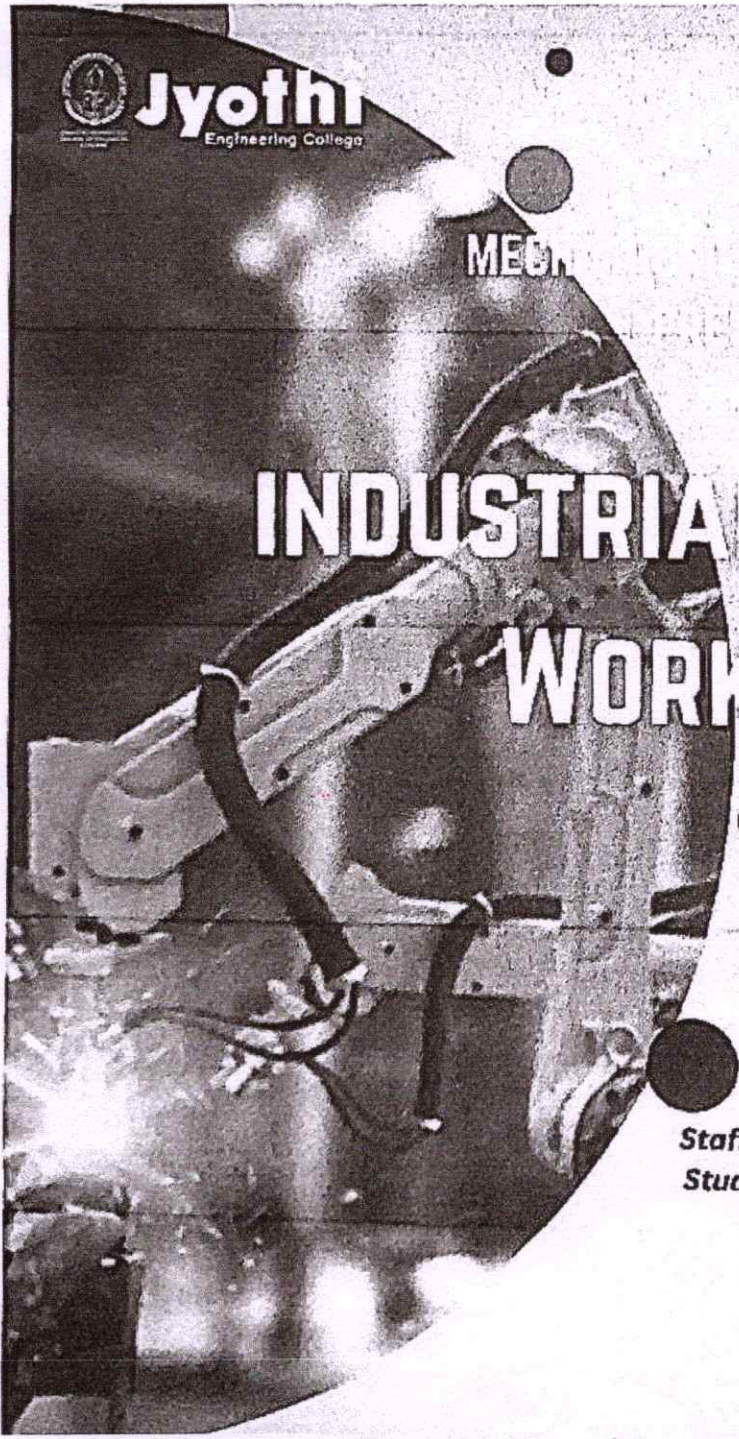
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Department of Mechatronics Engineering



INDUSTRIAL ROBOTICS WORKSHOP

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

venue: IIC
on: 18th March 2023
Registration fee: Rs.50



Staff Coordinator: Mr. Atul Krishna: 9048798008
Student Coordinator: Sajan SB MR: 9633040694





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REPORT

A technical Workshop was conducted in IIC on "Industrial Robotics" organized by the Indian Society for Technical Education (ISTE), in association with Mechatronics Engineering Students' Association (MESA) on 18th March 2023. There were 29 students who registered and attended the workshop.

The event started at 09.00 A. M. with the technical workshop handled by Dr.S.Krishnanunni., Assistant professor, Mechanical Engineering Department, Jyothi Engineering college, Thrissur. The main focus was on Practical Applications of Robotics in industrial field. Then conducted the practical session of manipulator using different object grasping and have a session on CNC fabrication and uses in industrial field. The session continued till 2:00 P. M. & Mr. Athul Krishna M.J, Association In-Charge(MESA), Department of Mechatronics Engineering delivered the vote of thanks.



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 in Association with RIR and ISTG
 18-03-23

NO	NAME	BRANCH SEM	MOBILE NO	SIGNATURE
1	Manikya Krishnan	S4 AD	9745034211	AB
2	ANASWAR V.S	S4 AD	8590256296	Anaswar
3	S.R SACHIN	S4 AD	9633703689	Sachin
4	Guruya Narayan	S4 AD	8594077675	Guruya
5	Abel Jones	S4 AD	8943834760	Abel
6	STEVO RAPHEL	S6 ME	7558819610	Stavo
7	Mohammed Hisham	S6 ME	9061677288	Hisham
8	VIPIN E	S6 ME	8590248117	Vipin
9	Arul Das. U.A	S6 ME	8129357014	Arul
10	Belius Adho	S6 ME	9074557347	Belius
11	Davin V. Stephen	S6 ME	9187064757	Davin
12	ASWIN A.S	S6 ME	9778317414	Aswin
13	Alan williamr	S6 ME	9072850369	Alan
14	Affin JOJI	S6 ME	8281058499	Affin
15	Godson P.P	S6 ME	7306325505	Godson
16	Julshith T.P	S6 ME	9656977882	Julshith
17	Goutham Krishna	S4 AD	9744863986	Goutham
18	Arjun C.S	S4 AD	7909174104	Arjun
19	Alan C. Vinoy	S4 AD	8590679122	Alan
20	Rasal Pranshika	S4 AD	7005520858	Rasal
21	ANANDHARADHYANAN . AN	S4 AD	99061219284	Anand
22	Deepak C.R	S4 AD	8075693366	Deepak
23	Alwin Varghese	S4 MR	9074142691	Alwin
24	Thomas Allan	S4 MR	6282684084	Thomas
25	Jithin George Thomas	S4 MR	6282249122	Jithin
26	DINO DAVIS	S4 RA	8075748722	Dino
27	Muhammad Hijas	S4 MR	7592997424	Hijas
28	Muhammed Rabeeh V.P	S4 MR	4433847114	Rabeeh
29	ASWIN KRISHNA C.K	S4 RA	906138062	Aswin

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Industrial Robotics

Sl No.	Name	Dept	Signature
1	Angus C S M	AD	Angus
2	S.R SACHIN	AD	Sachin
3	Randhawa	AD	Randhawa
4	Croutham	AD	Croutham
5	Alan C	AD	Alan
6	Sueya	AD	Sueya
7	Anandharajagan .AN	AD	Anandharajagan
8	Anaswan .V.S	AD	Anaswan
9	Abel Jones	AD	Abel Jones
10	Jithin George Thomas	MR	Jithin George Thomas
11	Edwin elath	ME-S6	Edwin elath
12	Dobin V Steephen	ME-S6	Dobin V Steephen
13	Mohammed Hisham	ME-S6	Mohammed Hisham
14	Julshith.T.P	ME-S6	Julshith.T.P
15	GODSON P.P	ME-S6	GODSON P.P
16	Alan Williams	ME-S6	Alan Williams
17	STEVO RAPHEL	ME-S6	STEVO RAPHEL
18	ALFIN JOJI	ME-S6	ALFIN JOJI
19	ASWIN A.S	ME-S6	ASWIN A.S
20	Indhasu.A.	ME-S6	Indhasu.A.
21	Muhammed Rabeel.vp	MR-S6	Muhammed Rabeel.vp
22	Aswin Krishna	RA-S4	Aswin Krishna



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Cheruthuruthy - 679531



CREATING TECHNOLOGY
LEADERS OF TOMORROW
ESTD 2002



CERTIFICATE OF PARTICIPATION

This certificate is presented to:

JITHIN GEORGE THOMAS

for participating in the Workshop on "INDUSTRIAL ROBOTICS"
held at TATA - JYOTHI Integrated Industrial Incubation Centre,
Jyothi Engineering College, Cheruthuruthy, Kerala on 18th March 2023.

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

STAFF COORDINATOR

ASSOCIATE DIRECTOR(IIC)



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DIRECTOR - ACADEMICS

IIC/2023/006/025



Club



CLUB IN ASSOCIATION WITH DEPT. OF MECHATRONICS ENGINEERING

ORGANIZES

TALK ON:

"FROM PIXELS TO PREDICTIONS: CREATING IMAGE RECOGNITION MODELS"



RESOURCE PERSON:
MR. AJIN K J
MICROSOFT STUDENT
AMBASSADOR

MARCH 16TH

02:30 PM - 03:30 PM

VENUE: DECENNIAL HALL

Jyothi
Engineering College



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Joralk

DR. JOSE P. THEGARAL
Principal
Jyothi Engineering College
Cheruthuruthy - 670531

From,
Sibin Johny
NDLI club coordinator
Asst. Prof. in MR Department
Jyothi Engineering College.

To,
The principal
Jyothi Engineering College.

Subject: - Related to conducting NDLI club program.

Respected Sir,

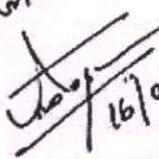
NDLI club in association with MR Department
is planning to conduct a one hour program - Talk on "
"From Pixels to Predictions: Creating Image Recognition Models"
on 16/03/2023 at Decennial Hall. (2.30 to 3.30 PM)

Mr. Ajith K.J, our SS MR student will lead the class.
I hereby request you to grant the permission for conducting
the same.

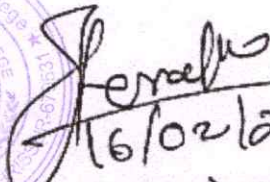
Yours faithfully,


SIBIN JOHNY.

Recommended


16/02/2023
HOD - MR




16/02/2023
Principal

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

EVENT DESCRIPTION

“FROM PIXELS TO PREDICTION: CREATING IMAGE RECOGNITION MODELS.”

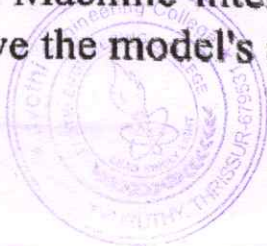
Agenda:

- Introduction to Computer Vision.
- Application of Computer Vision.
- Teachable Machine Introduction.
- Hands on to develop a computer vision ML model.

The aim of the workshop was to introduce participants to computer vision models and how to develop and export them using Teachable Machine.

The workshop began with a brief introduction to machine learning and computer vision, explaining their significance in modern-day technology. Participants were then shown how to create an account on Teachable Machine and were introduced to its various features and functionalities.

Participants were then shown how to build a computer vision model using Teachable Machine. This involved selecting images from their local computer or using the webcam to capture images for the model. They were shown how to label the images and how to train the model using the Teachable Machine interface. The attendees were also given tips on how to improve the model's accuracy.



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Dr. JOSY K. THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

After training the model, the participants were shown how to test and evaluate it. The workshop also covered how to export the model and how to integrate it into custom projects. The attendees were able to see their models in action in real-time and were encouraged to experiment with different datasets to improve their models.

Overall, the workshop was a success, and the attendees left with an understanding of how to build a computer vision model using Teachable Machine, export it, and use it in their own custom projects. They also gained insights into the potential applications of machine learning and computer vision in various fields.

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NDA1 club Event - 16/03/2023

Attendance List

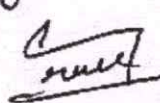
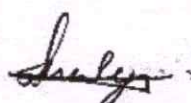
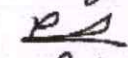
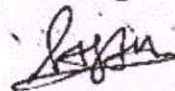
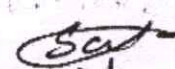


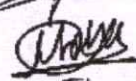
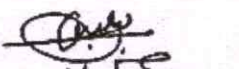

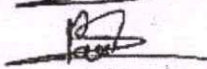
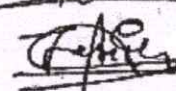
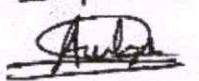
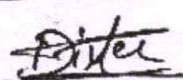
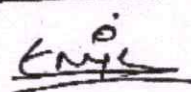

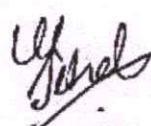

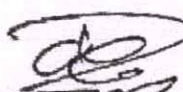
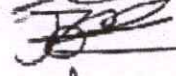
No.	Name	class	Signature
01.	AJIN K.J	S8, MR	<i>Ajin</i>
02.	AMAL VITAY	S8, MR	<i>Amal</i>
03.	Denny Robans	S8 MR	<i>Denny</i>
04	AKSHAY. P.G	S8 MR	<i>Akshay</i>
05	Ananth Shiv JS	S8 MR	<i>Ananth</i>
06	Joyal J maliakal	S4 MR	<i>Joyal</i>
07	Rince Mathew	S4 MR	<i>Rince</i>
08	Frau Fawas	S4 MR	<i>Frau</i>
09	Reswin Leo Thomas	S4 MR	<i>Reswin</i>
10	Alwin Varghese	S4 MR	<i>Alwin</i>
11	Melvin Alex	S4 MR	<i>Melvin</i>
12.	Jeswin Devasia	S4 MR	<i>Jeswin</i>
13	Thashfel misdad	" "	<i>Thashfel</i>
14	mohammed Rabech VP	" "	<i>Mohammed</i>
15	Sudheesh Dev	" "	<i>Sudheesh</i>
16	Jithin George Thomas	" "	<i>Jithin</i>
17	VARGHESE C.B	S6 "	<i>Varghese</i>
18.	VIVIN VINSON	S6 "	<i>Vivin</i>
19.	MIVA SASU	S6 "	<i>Miva</i>
20	Naveen Antony	S6 "	<i>Naveen</i>
21	Sharon S.K	S6 "	<i>Sharon</i>
22	Milan C. Roy	S6 "	<i>Milan</i>



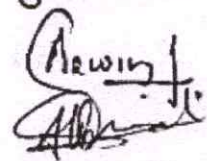
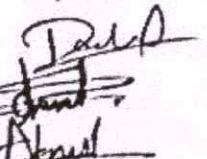
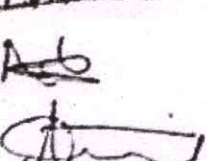
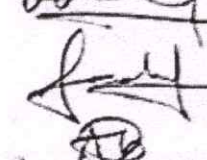

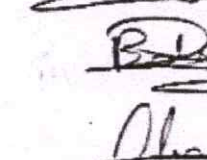
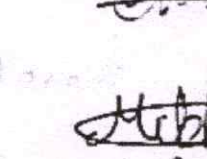


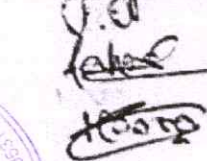

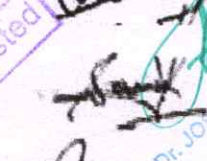
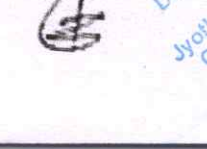
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 Cheruthuruthy - 679531

NDLI club Event - 16/03/2018

No.	Name	Attendance List class	Signature
01	Grace Maria	S4 MR	
02	Annlyn Maria	S4 MR	
03	NAVEEN Thattaiyan	S6 MR	
04	SAJAN .T. JOHN	S6 MR	
05	SANDU .M	S6 MR	
06	Jishnu .P. Mohan	S6 MR	
07	Kelvin Binny	S6 MR	
08	Mohamad Adnan	S6 MR	
09	Gautham J	S6 MR	
10	Ashish Jay	S6 MR	
11	Paul Johnny	S6 MR	
12	Jefrin Jaison	S4 ME	
13	Abin MM	S4 ME	
14	Divin	S4 ME	
15	Emin Thomas	S4 ME	
16	Geovin. George	S6 MR	
17	Muhammed Sahel	S6 MR	
18	Niva Saju	S6 MR	
19	DANISH DAWTY	S6 MR	
20	Mehin Tom	S6 MR	




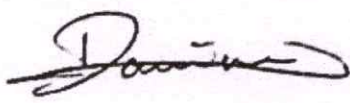
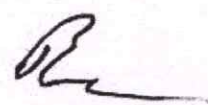


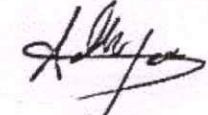
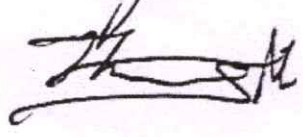
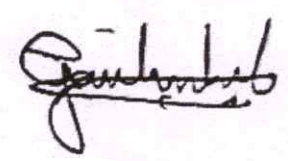


No.	Name	class	Signature
25	ASWINIMIR	S4	
26	ALFRED	S4	
27	RAHUL K	S4	
28	ADARSH TN	S6 - MR	
29	AKHIL P.S	S6 - MR	
30	Ashid Rahman	S6 - MR	
31	ASWIN CP	S6 - MR	
32	Aadith Rajesh	S6 - MR	
33	Abhigith Rajesh	S6 - MR	
34	Jayakrishnan	S6 - MR	
35	Vyshak	S6 - MR	
36	Edwin	S6 - MR	
37	Ameen KS	S8 - MR	
38	Mikhil Manoj chandy	S8	
39	Mohammed Fahim	S8	
40	Joel Jacob Thomas	S8	
41/28	Divin U Varghese	S8	
42	Ajin J Akappet	S8	
43	FAHAD	S8	
44	HAYOON Kabeel	S8	
45	Anakha Subramanian	S8	
46	Jince Mathew	S8	
47	Sarthi	S6	
48	Sangeetha Santhosh Kumar	S6	
49			



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23.	Akshik Parker	SGMR	
24,	S. Kaseerda Harraj	SGMR	
25	Bilwin	SG MR	
26	Daniate Saji	SG MR	
27	Bilwin	SGMR	
28	Ananthabharad	SGMR	
29	R. Deranand	SG MR	
30	Allen Joe	SG MR	
31	Thommas Allan	SGMR	
32	Jiss, Thomas	SGMR	



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Participation request App



JYOTHI ENGINEERING COLLEGE

JYOTHI ENGINEERING COLLEGE
Jyothi Engineering College is an AICTE approved engineering college in Kerala, affiliated to APJ Abdul Kalam Technological University.

More details ⓘ

Event published

Event Details



A talk on "From Pixels to Predictions: Creating Image Recognition Models"

Common/Others

Decennial Hall, Jyothi Engineering College

The event is being organized by the NDLI Club of Jyothi Engineering College in association with Department of Mechatronics Engineering at Decennial Hall on 16th March 2023 from 2.30PM to 3.30PM. Mr.Ajin KJ, S8-MR (Microsoft Student Ambassador) will handle a session on "From Pixels to Predictions: Creating Image Recognition Models".

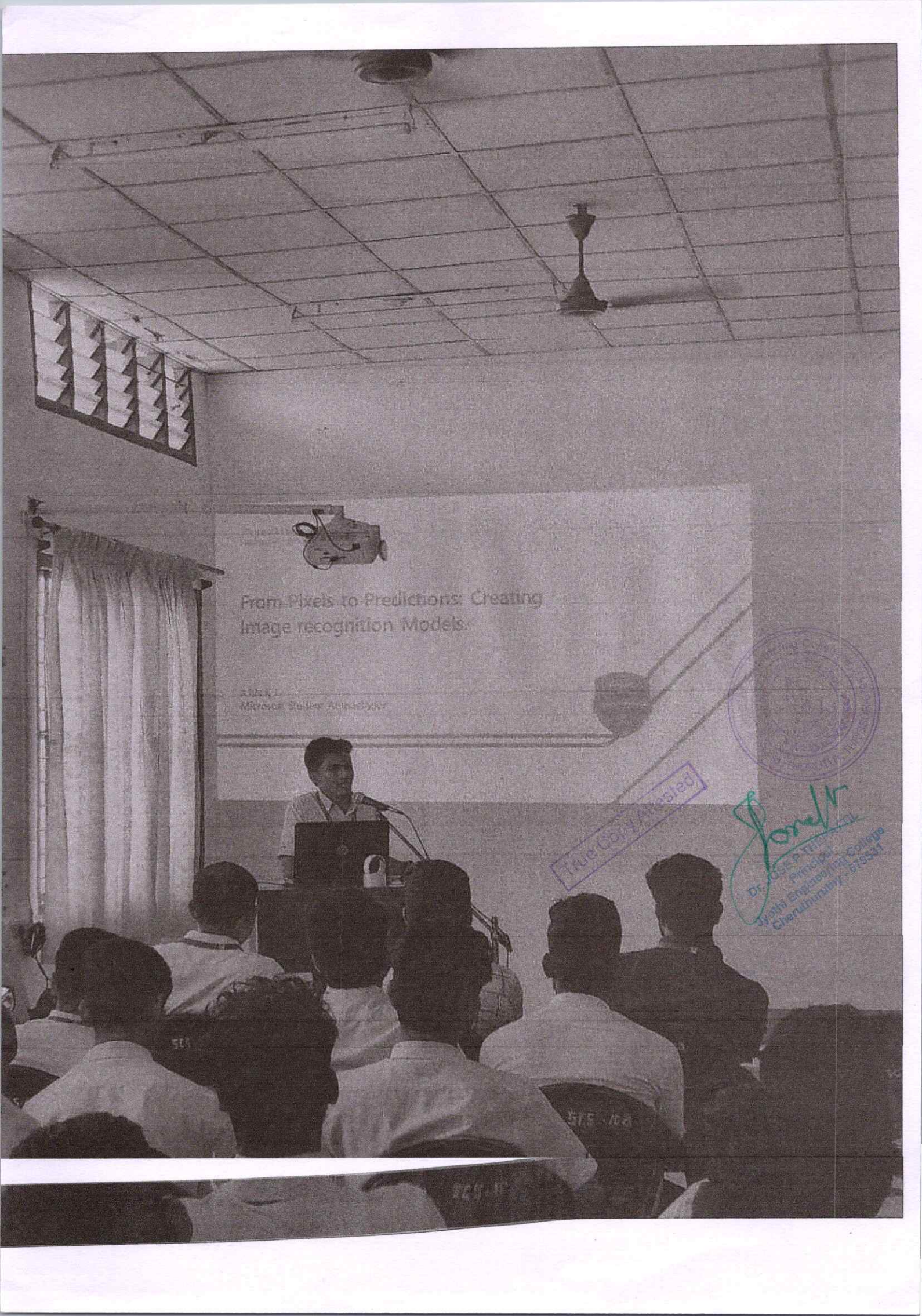
Notifications

No Notification data available.



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From Pixels to Predictions: Creating Image recognition Models

Microsoft Student Ambassador



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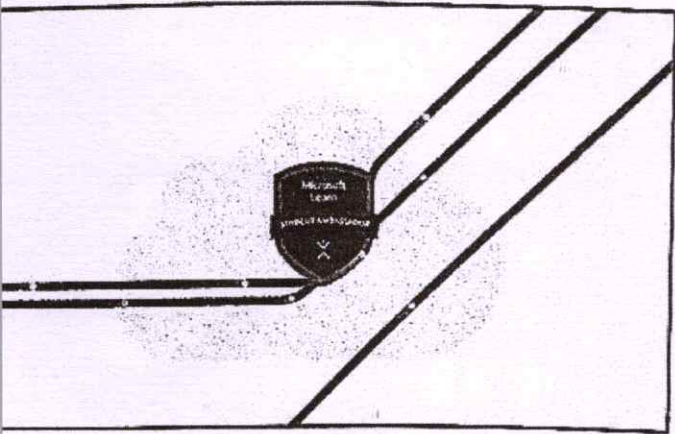
Joseph
Dr. Jose P. Thomas
Principal
Wajah Engineering College
Cheruthuruthy - 679531



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Janitha
Dr. JOSE THEPATIL
Principal
Muth Engineering College
Cheruvu Puthy - 679631






Microsoft Learn
Student Ambassadors

From Pixels to Predictions: Creating Image recognition Models.

- Subtitle or speaker name

AJIN KJ
Microsoft Student Ambassador

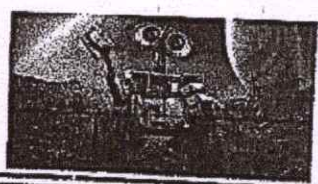


**"It's not that we use
Technology,
we live technology"**

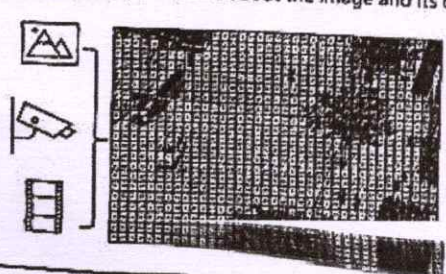
-Godfrey Reggio

Computer vision

Computer vision is one of the core areas of artificial intelligence (AI), and focuses on creating solutions that enable AI applications to "see" the world and make sense of it.




In an AI application, an image is just an array of pixel values. These numeric values can be used as *features* to train machine learning models that make predictions about the image and its contents.





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

Fun Time:



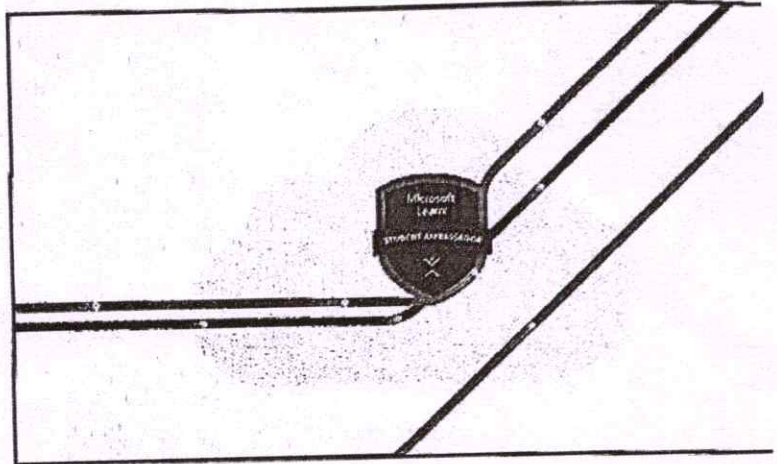
ajinkj.github.io/ML/



Machine Learning

Machine Learning is a web-based tool created by Google that allows users to easily train their own machine learning models without any prior coding or machine learning knowledge. It is designed to be user-friendly, and it allows people to train models by using their webcam, microphone, or by uploading their own data.

ML



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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 **Freejo Jaison k** has participated in the **A talk on "From Pixels to Predictions: Creating Image Recognition Models"** held on **March 16, 2023** 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

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



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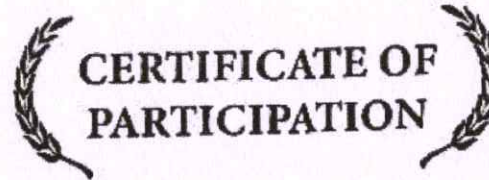
Ministry of Education
Government of India



NDLI Club



Indian Institute of Techn
Kharagpur



This is to certify that sibin Johny has participated in the A talk on "From Pixels to Prediction: Creating Image Recognition Models" held on March 16, 2023 organized by the NDLI Club of JYETHI ENGINEERING COLLEGE .



पार्यप्रतिम दस

Dr. Partha Pratim Das

Joint Principal Investigator
National Digital Library of India Project
Indian Institute of Technology
Kharagpur



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

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13.03.2023
Cheruthuruthy

From
Parvathy Jyothi
Asst Prof, AD
NDLI Department Coordinator
JECC

To
The Principal
JECC

Sub: Permission request to conduct a program as part of NDLI for AD Department

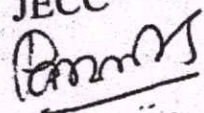
Respected Sir

I am writing to request permission to conduct a technical talk on "Data Analytics" as part of the National Digital Library of India (NDLI) in association with CSI. The talk will be led by Mr. Sidharth S Unnithan, S8 CSE JECC. He is the co-founder & CMO(DineX) and CCO of IEDC JECC. The workshop will provide students with an opportunity to learn about the latest trends and developments in the field of Data Analytics. We plan to conduct the program on 15.03.2023 in the computer lab (CC2), and the duration is 2.30pm to 4.00pm. We assure you that the program will be conducted in an organized and professional manner.

Thank you for considering our request. We look forward to your positive response.

Regards

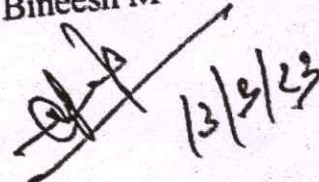
Parvathy Jyothi
Asst Prof, AD
JECC




13.03.23

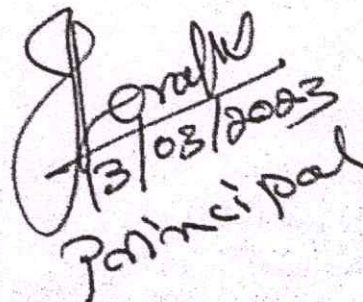
HOD(AD)

Mr. Bineesh M


13/3/23


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




13/03/2023
Principal

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NDLI CLUB
in association with
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

TECH TALK

INTRODUCTION TO DATA ANALYTICS



■■■■
VENUE : COMPUTER CENTRE

15-03-2023

2:30PM - 4:00 PM

SIDHARTH S UNNITHAN
S8 CS

Co-founder & CMO(Dinex), CCO OF IEDC JECC

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Report of NDLI Club Activity

Date: 15.03.2023 (Wednesday)

Talk/Hands-on: Introduction to Data Analytics

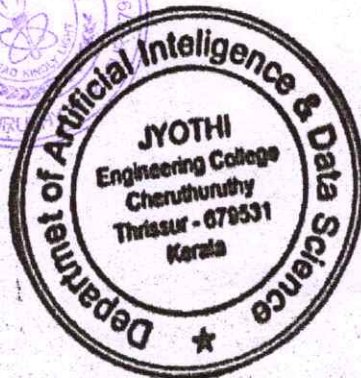
The NDLI club of JECC in association with the Department of Artificial Intelligence and Data Science and CSI organized a session on "Introduction to Data Analytics" with the aim of providing an overview of data analytics and its significance in today's world. The session was attended by 53 members and was led by Mr. Sidharth S Unnithan, S8 CSE JECC. He is the co-founder & CMO(DineX) and CCO of IEDC JECC. Mr. John Davis (S4 AD) delivered a welcome address to the speaker.

Data analytics is the process of analyzing large sets of data to uncover patterns, trends, and insights that can help in making better decisions. It is used in various fields such as business, healthcare, and sports to improve operations and achieve better outcomes. Companies like Amazon, Google, and Netflix rely heavily on data analytics to personalize their services and improve customer experience.

The hands-on session started with a brief overview of data analytics and its importance. The speaker then conducted a hands-on exercise using COLAB to demonstrate the use of this tool for data analysis. The participants were also given an opportunity to ask questions and discuss specific data analysis techniques. The dataset used for the workshop is Summer.csv and using COLAB students can extract features from data and make predictions.

The hands-on exercise using COLAB helped the participants understand the basics of data analysis. The activity was beneficial in enhancing the knowledge and skills of the participants in data analytics.

Ms. Parvathy Jyothi
Asst Prof, AD
Department Coordinator
NDLI club



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B. S. Manoj
HOD AD

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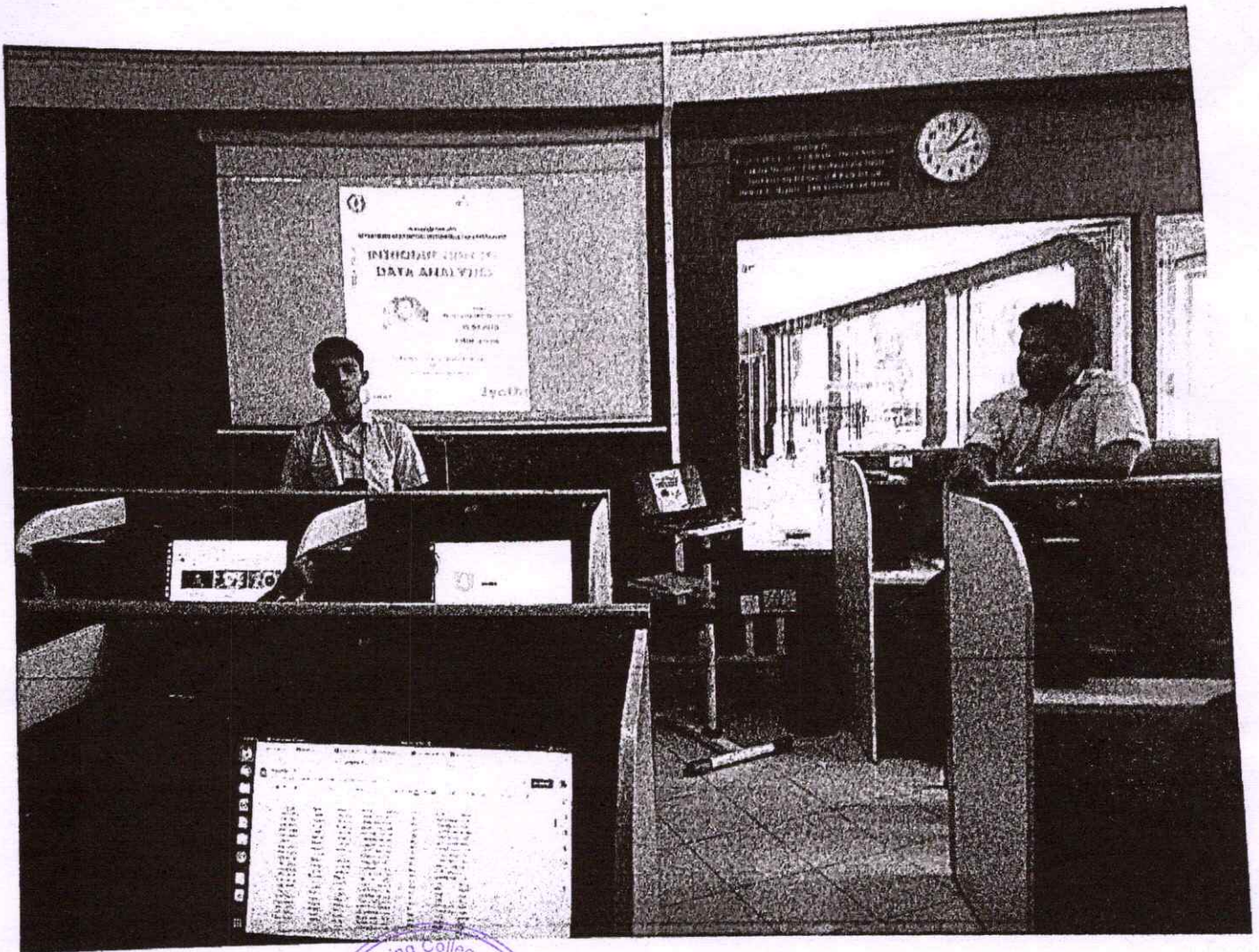
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JYOTHI ENGINEERING COLLEGE

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Technical Talk on "Introduction To Data Analytics"

NDLI Club in Association With Department of Artificial Intelligence and Data Science & CSI

Attendance Sheet

Date: 15/03/2023

Time : 2.30 PM to 4.00 PM Venue: Computer Centre I

SL NO.	REGISTER NUMBER	NAME OF STUDENT	DEPARTMENT	SIGNATURE
1	JEC21AD019	DEEPAK C.R	S4 AD	
2	JEC21AD001	Abel Jones	S4 AD	
3	JEC21AD032	Judis Johnson	S4 AD	
4	JEC21AD015	Ashique TP	S4 AD	
5	JEC21AD025	HAMEEM ABUOL NASSIR	S4 AD	
6	JEC21AD031	Jomon P. JOJI	S4 AD	
7	JEC21AD047	Sreyas AS	S4 AD	
8	JEC21AD026	Haridya Gurish	S4 AD	
9	JEC21AD035	Mohammed Mustafa	S4 AD	
10	JEC21AD045	Shruthika. Guadas	S4 AD	
11	JEC21AD056	Sourya N	S4 AD	
12	JEC21AD049	Sueyanarayanan	S4 AD	
13	JEC21AD050	Thomas Raju	S4 AD	
14	JEC21AD048	S.R SACHIN	S4 AD	
15	JEC21AD044	Shane Sunny	S4 AD	
16	JEC21AD055	Teeson Davis	S4 AD	
17	JEC21AD054	Ebin Baby	S4 AD	
18	JEC21AD058	ALEX ALEX	S4 AD	
19	JEC21AD030	JOHN DAVIS	S4 AD	
20	JEC21AD006	Alan Davis	S4 AD	
21	JEC21AD002	Abhishek Ajaykumar	S4 AD	
22	JEC21AD052	Vineeth K	S4 AD	
23	JEC21AD018	Bhagyalakshmy - S	S4 AD	
24	JEC21AD034	Mishal Muhammed	S4 AD	
25	JEC21AD013	Aparna Joseph	S4 AD	
26	JEC21AD037	Naveen Wilson	S4 AD	
27	JEC21AD038	Charlet Varkey	S4 AD	
28	JEC21AD033	Miriam Money	S4 AD	
29	JEC21AD024	GOVRI PRIYA	S4 AD	
30	JEC21AD020	Geanga K Manoharan	S4 AD	
31	JEC21AD010	Ananthu Krishnan	S4 AD	
32	JEC21AD016	ASHWIN PARAKKAL	S4	



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SL NO.	REGISTER NUMBER	NAME OF STUDENT	DEPARTMENT	SIGNATURE
33	JEC21AD011	ANASWAR VS	S4 AD	<i>Anaswar</i>
34	JEC21AD009	ANANDHANARAYANANAN	S4 AD	<i>Anandhan</i>
35	JEC21AD036	NANDANA ANAND	S4 AD	<i>Nandana</i>
36	JEC21AD004	AISWAR YA KGN	S4 AD	<i>Aishwarya</i>
37	JEC21AD012	ANNLYP PSHAJAN	S4 AD	<i>Annlyp</i>
38	JEC21AD027	IUNG.P.SABO	S4 AD	<i>Iung</i>
39	JEC21AD042	SAKTHESWARAN.D	S4 AD	<i>Sakth</i>
40	JEC21AD040	Reshma KR	S4 AD	<i>Reshma</i>
41	JEC21AD041	SACHINRAJ.M	S4 AD	<i>Sachin</i>
42	JEC21AD021	COPIKA P.S	S4 AD	<i>Copika</i>
43	JEC21AD023	Goutham Krishna	S4 AD	<i>Goutham</i>
44	JEC21AD017	Athira P.S	S4 AD	<i>Athira</i>
45	JEC21AD003	Aishwarya A.K.	SA AD.	<i>Aishwarya</i>
46	JEC21AD028	Jenny M Jersey	SA AD.	<i>Jenny</i>
47	JEC21AD022	Gnanapriya KP	SA AD	<i>Gnanapriya</i>
48	JEC20ME009	Alok Nair	S6 ME	<i>Alok</i>
49	JEC20ME020	Edwin edtho	S6 ME	<i>Edwin</i>
50	JEC731	Parvathy Jyothi	STAFF-AD	<i>Parvathy</i>
51	JEC 211	Seenika Francis	STAFF-AD	<i>Seenika</i>
52	JEC 189	Bineesh in	STAFF-AD	<i>Bineesh</i>
53	JBC781	Shine P Xaniel	STAFF-AD	<i>Shine</i>

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Jyothi

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WEBINAR

Introduction To Blockchain



MARCH 14
2:15-3:15

SPEAKERS

Deo Saju

S8 CSEA

Sidharth P

S8 CSEB

Meet Link :
<https://meet.google.com/fkj-zbmz-ppx>



NDLI Club In Association
with IE(I) Student Chapter
Computer Science Dept.



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Webinar on “Introduction to Blockchain”

NDLI CLUB in association with Institution of Engineers (India) Student Chapter of Computer Science & Engineering department, Jyothi Engineering College, Cheruthuruthy had conducted a technical session on the topic “**Introduction to Blockchain**” for the students of S4 and S6 on **14th March 2023** from 2.00 to 3.00 pm in the Advanced Network lab, CSE Dept. The session started with an opening remark by the Head of the Department Dr. Saju P John. He extended warm welcome to all the staff, participants, the Resource Persons **Mr. Deo Saju & Mr. Sidarth P, S8 CSE students** to the event. After that, the session on the topic “**Introduction to Blockchain**” started. The session was well organized and executed by the speakers.

Mr. Deo Saju started the session with the basic concepts about Blockchain. At present times, Blockchain technology is gaining more attraction with every passing day, as it has revolutionized the traditional trade due to its distributed ledger feature, every record in this ledger is secured by rules of cryptography which makes it more secure and tamper-free. This naturally led to the emergence of various types of cryptocurrency, such as Bitcoin, which builds on a technology commonly known as Blockchain. Then he explained various basic topics: Bitcoin, stable coins, decentralization, block chain mining. After that the session was handed over to Mr. Sidarth P. He introduced the Smart Contracts, types, GAS, DAO, Layers-1,2,3, DLT, Blockchain applications and Open challenges. He also said about the characteristics that can revolutionize Blockchain technology. The session was very interactive with the participants’ questions. The participants’ feedback was very encouraging and appreciated the flow of webinar. He also emphasized the need for skill building and use of Blockchain. He also had hands-on session, so that the participants could visualize the concepts more properly. This main purpose of the event was to provide students with the trending concepts of Blockchain. This webinar helped participants in improving their technical knowledge. The session ended with the vote of thanks by Mr. Alwin Thomas, S4 CSE A, Student Representative. On the whole the event was a great success with the hard work of the co-ordinators involved. Around 88 students from CSE & EEE department attended the session.



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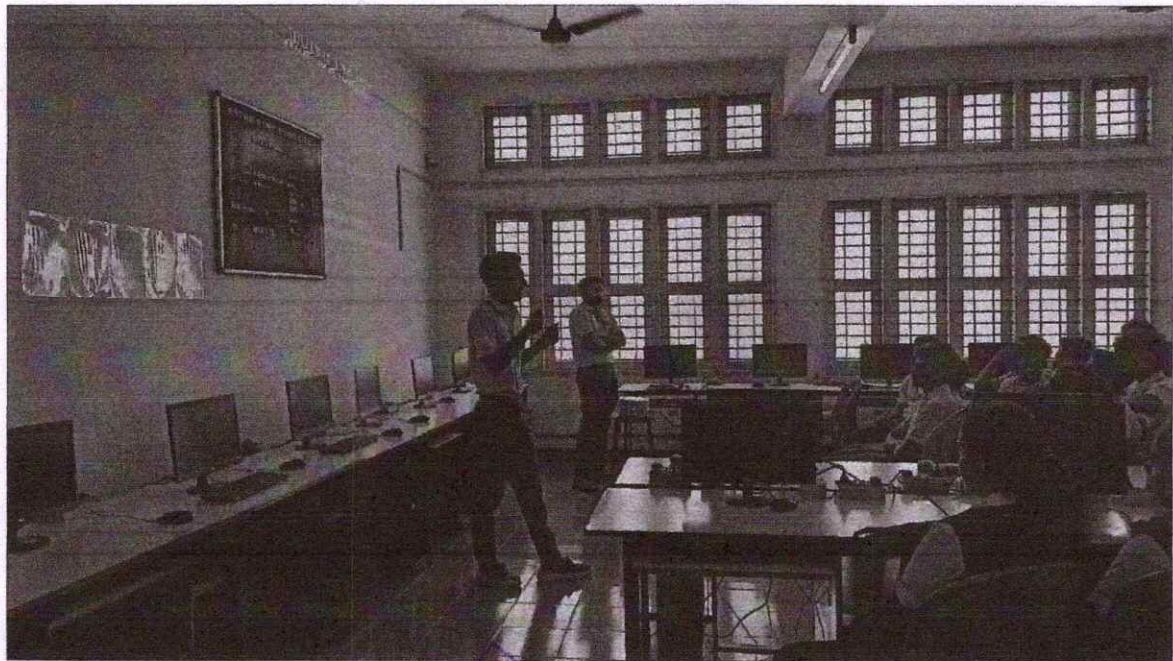
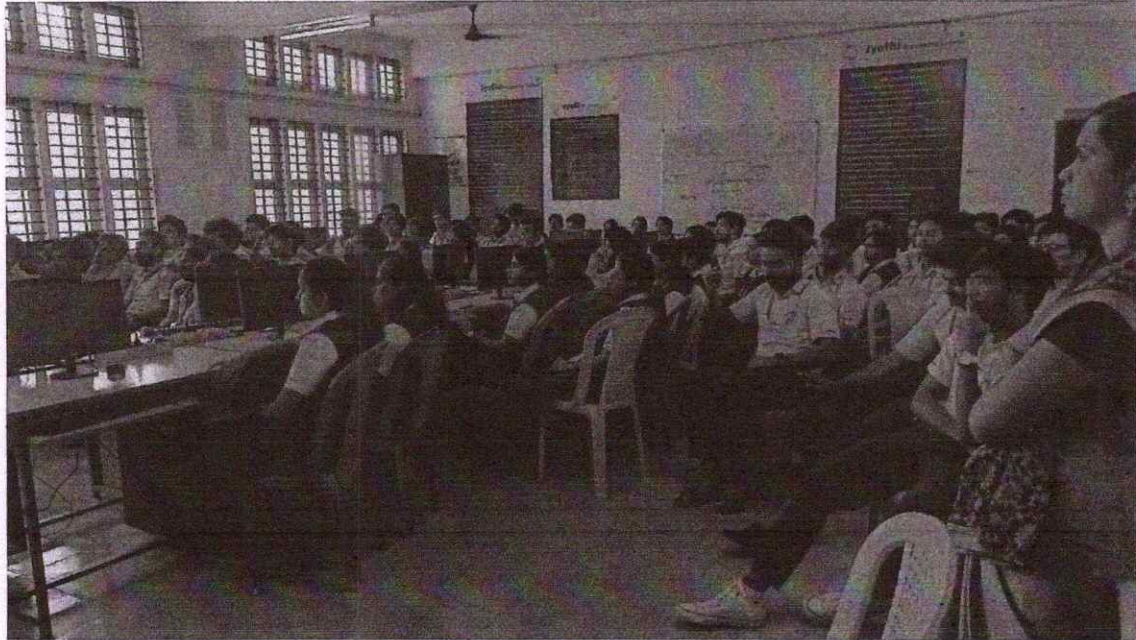
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WEBINAR ON "INTRODUCTION TO BLOCKCHAIN"

Organized by NDLI Club in association with IE(I) Student
Chapter CSE, Dept

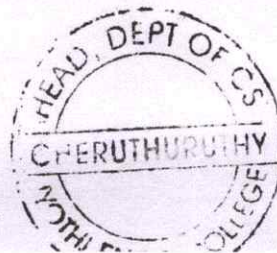
Date: 14/03/2023

Venue: Advanced Network Lab

Sl no.	Name	Branch	Signature
1.	Richard Linson	CSE-B	
2.	Sreya K.	EEE	
3	Loenu Jose	EEE	
4	Sameera Santhosh	EEE	
5	Sandra P.S	EEE	
6	Akshil m.m	EEE	
7	Hithin A.U	EEE	
8	GEO PAUL	EEE	
9	AKASH HARIK	EEE	
10	Dhanush K	EEE	
11	Athul D THOPIL	EEE	
12.	Devarand K.J.	EEE	
13	Suathrinash K.M	EEE	
14	Arun Saiju	EEE	
15	Jinto mj	EEE	
16.	Amin A.V	EEE	
17	ADITHYAN M.	EEE	
18	Prahar V.K	EEE	
19	Uthul K.	EEE	
20	Uthul T.R.	EEE	
21.	Sidharth K.V	EEE	
22.	Simon sandeep	CSE-B	
23	Joyel Jose (78)	CSE-B	
24	Joban George	CSE-B	



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WEBINAR ON "INTRODUCTION TO BLOCKCHAIN"

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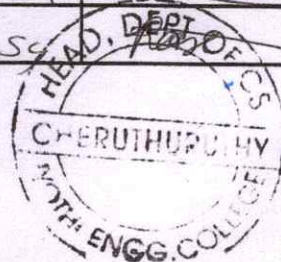
Date: 14/03/2023

Venue: Advanced Network Lab

Sl no.	Name	Branch	Signature
25	Pavin K Jaleby	S3CGE-B	
26	A Lita Antony	CSE-B(S4)	
27	Riya Hari	CSE-B(S4)	
28	Mahith Mahan	CSE-B(S4)	
29	Melvin Davis	CSE-B(S4)	
30	Sidhanth - K	CSE-B(S4)	
31	Soan Diaz E J	CSE B (S4)	
32	Muhammed Ali ISV	CSE-B(S4)	
33	Muhammed Mubnis PK	CSEB(S4)	
34	Athul Krishna K.S	EEE.(S6)	
35	SIDHARTH K.V	EEE 36	
36	GOKUL.T.R	EEE 56	
37	GOKUL.K	EEE 56	
38	Adithyan.N	EEE 56	
39	Pranav. K	EEE 56	
40	Dhanush-K	EEE 56	
41	Athul.D.Thoppil	EEE 56	
42	Nandana Sethu	CSE S4	
43	Shelja Sherin	CSE S4	
44	Navya V.R	CSE SA	
45	Sandhea Jojo	CSE S4	
46	Vivek Vijaykumar	CSE S4	
47	Raichel Jose	CSE S4	
48	Rose clara Joshi	CSE S4	



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WEBINAR ON "INTRODUCTION TO BLOCKCHAIN"

Organized by NDLI Club in association with IE(I) Student
Chapter CSE, Dept

Date: 14/03/2023

Venue: Advanced Network Lab

Sl no.	Name	Branch	Signature
61	JOBIN JACOB GEORGE	CSE-B	
62	Roshan ali NK	CSE-B	
63	Josepaul Jenson	CSE-B	
64	VISHNU.K	CSE-B	
65	Sathidharand E	CSE-B	
66	Najam Fajil	CSE-B	
67	Sridha.G	CSE-B	
68	Shadhiya.V	CSE-B	
69	Booraj. Rajit	CSE-B	
70	Muhsina	CSE-B	
71	Sneha.K.S	CSE-B	
72	Veni	CSE-B	
73	Suji Suresh	CSE-B	
74	Sreelakshmi EA	CSE-B	
75	Joseph Martin	CSE-B	
76	Jayel Jose	CSE-B	
77	Sneha.P.S	CSE-B	
78	Josiah Denny	CSE-B	
79	Josh Joly	CSE-B	
80	JOEL JOY	CSE-B	
81	NOEL.M.ABY	CSE-B	
82	KRISHNA SRI T	CSE-B	
83	SARATH S NAIR	CSE-B	
84	SAJIN SIMON	CSE-B	
85	B STEVE TANEX P	CSE-B	
86	SHIBIN M S	CSE-B	
87	MARTIN ANTONY FRANCIS	CSE-B	
88	STREPHAN T.J	CSE-B	

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Principal
Cheruthuruthy Engineering College
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14/03/23.

GENERAL AWARENESS ABOUT BLOCKCHAIN

On 14th March, a webinar was conducted based on the topic "INTRODUCTION TO BLOCKCHAIN" by Mr. Sidharth P & Mr. Deo Saju. The session mainly discussed about types of web, tokens, blockchain, decentralization, smart contracts, types, GAS, proof of work DAO, Layers - 1, 2, 3, DLT, stable coins etc. Overall the session was more informative one. They also shared about how the future lies with Blockchain Technology. Since it is an easy transfer between the buyer & seller cutting out the need of a middleman it will definitely have a mass development in future.

Overall the session was helpful to know about something new in detail. Thanks to all the speakers for such a wonderful session.

Sneha.P.S

S4 CSE B



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Ministry of Education
Government of India



NDLI Club



Indian Institute of Technology
Kharagpur

★

CERTIFICATE OF
PARTICIPATION

This is to certify that **Nevin Joshy** has participated in the **Introduction to Blockchain** held on **March 14, 2023** 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

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Indian Institute of Technology
Kharagpur

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CERTIFICATE OF
PARTICIPATION

This is to certify that **MARTIN ANTONY FRANCIS** has participated in the **Introduction to Blockchain** held on **March 14, 2023** organized by the NDLI Club of **JYOTHI ENGINEERING COLLEGE**.

पार्थप्रतिम दाम

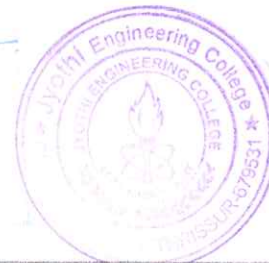
Dr. Partha Pratim Das

Joint Principal Investigator
National Digital Library of India Project
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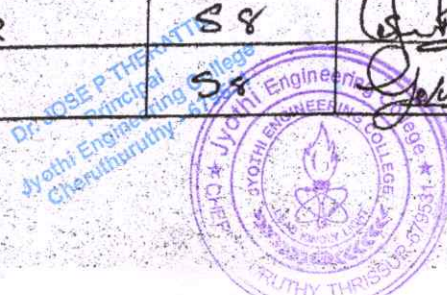
ISTE & ECSA organized

Two day Workshop on "PCB design using KIKAD"

ATTENDANCE SHEET (15.03.23-16.03.23)

SL NO	NAME	SEMESTER	SIGNATURE	15.03.23
1.	Agna Abraham	S8		15.03.23
2.	Sumyuktha V.K	S8		15.03.23
3.	Aiswarya Hasibaran	S8		15.03.23
4.	AUN MARIE RAJAN	S8		15.03.23
5.	Bhavana Vijayan	S8		15.03.23
6.	Helna Joy M	S8		15.03.23
7.	SANA SAUD	S8		15.03.23
8.	DIVYA. S. NAIR	S8		15.03.23
9.	Aditya Jyothiroj	S8		15.03.23
10.	Naveen Rajesh	S8		15.03.23
11.	Alex Paul	S8		15.03.23
12.	Anjali Aravind	S8		15.03.23
13.	C. AKSHAYARAJ	S8		15.03.23
14.	Anjali .K.	S8		15.03.23
15.	Joseph. Jaison P.	S1		15.03.23
16.	Angha .M	S1		15.03.23
17.	M. FATHIMA NAZRIN	S8		15.03.23
18.	Sanuraj.k.R	S8		15.03.23
19.	Cricket - P	S8		15.03.23

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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETIKATTIRI 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 & ECSA organized

Two day Workshop on "PCB design using KIKAD"

ATTENDANCE SHEET (15.03.23-16.03.23)

SL NO	NAME	SEMESTER	SIGNATURE	15.03.23
20.	Sayana.s	S8		15.03.23
21.	Dony Babu	S8		15.03.23
22.	Ashban Shyjan	S8		15.03.23
23.	Sreeharsh.V	S8		15.03.23
24.	David Joseph Kunnan	S8		15.03.23
25.	Sanha Salam	S8		15.03.23
26.	Chris Noyal	S8		15.03.23
27.	Doshwin Bobu	S8		15.03.23
28.	Chriswin Lingson	S8		
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Dr. JOSE P. THERATIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531





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ISTE & ECSA organized

Two day Workshop on "PCB design using KIKAD"

ATTENDANCE SHEET (15.03.23-16.03.23)

SL NO	NAME	SEMESTER	SIGNATURE	16.03.23
1.	Agra Abraham	S8		16.03.23
2.	Aiswarya Haribaran	S8		16.03.23
3.	Sunmyuktha V.K	S8		16.03.23
4.	ANN MARIE RIZAN	S2		16.03.23
5.	Bhavana Vijayan	S8		16.03.23
6.	Helna Joy M	S8		16.03.23
7.	SANA SAID	S8		16.03.23
8.	DIVYA. S. NAIR	S8		16.03.23
9.	Naveen Rajesh	S8		16.03.23
10.	Aditya Jyothiraj	S8		16.03.23
11.	Alan Paul	S8		16.03.23
12.	Anjali Aravind	S8		16.03.23
13.	C. AKSHAY RAJ	S2		16.03.23
14.	M. FATHIMA NAZRIN	S8		16.03.23
15.	Anagha. M	S8		16.03.23
16.	Anjali. k.	S8		16.03.23
17.	Joseph Jaison. P	S8		16.03.23
18.	Sanuraj. k. R	S8		16.03.23
19.	Crickal - P	S8		16.03.23

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





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ISTE & ECSA organized

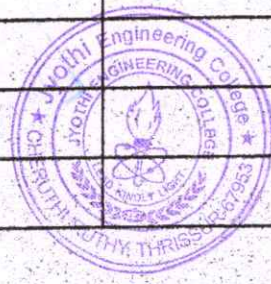
Two day Workshop on "PCB design using KIKAD"

ATTENDANCE SHEET (15.03.23-16.03.23)

SL NO	NAME	SEMESTER	SIGNATURE	16.03.23
20.	David Joseph Kunnan	S8	<i>David Joseph</i>	16.03.23
21.	Dony Babu	S8	<i>Dony</i>	16.03.23
22.	Ashben Shyjan	S8	<i>Ashben</i>	16.03.23
23.	Sreehari N	S8	<i>Sreehari</i>	16.03.23
24.	Sayana S	S8	<i>Sayana S</i>	16.03.23
25.	Sanha Salam	S8	<i>Sanha</i>	16.03.23
26.	Toshwin Babu	S8	<i>Toshwin</i>	16.03.23
27.	Chris Noyal	S8	<i>Noyal</i>	16.03.23
28.	Chriswin Linjeon	S8	<i>Chriswin</i>	
29.				
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Dr. JOSE P. THERATTIL
 Principal
 Jyothi Engineering College
 Cheruthuruthy - 679531



From,
Saritha P
Dept.Coordinator
ISTE

23/02/23


To,
Principal
JECC

Respected Sir,

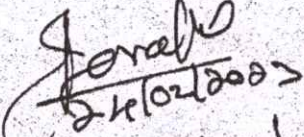
NDLI club and ISTE Student Chapter in association with the ECSA, is planning to conduct technical talk on "Recent trends and area of research in industrial ROBOTICS " by Dr. C Karthik, Professor & HoD of Robotics and Automation, JECC on 7th March 2023. So in order to execute this idea we need your support and cooperation. I request you to kindly grant permission to conduct the program.

Thanking You,

Yours Faithfully


23/2/23
Saritha P
APECE

Forwarded to Principal
24/2/23
Dr. Sindhu S
HOD, ECE.


Principal

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Dr. JOSE P THERATTIL
Principal
Jeppia Engineering College
Cheruthuruthy - 679521





INVITATION

NDLI Club in association with ISTE and ECSA organizing a tech talk on
" Recent trends and area of research in industrial ROBOTICS "

Venue : Decennial Hall

Time : 2.00PM

Date : 07/03/2023

Programme Schedule

- Prayer
- Welcome
- Topic Presentation
- Vote of Thanks
- Feedback Submission



*Santha P
APECE*

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



Jerald



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JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR. PIN 679531 PH : +91 4884 259000, 274423 FAX : 04884 274777

VBA 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.

NDLI club in association with ISTE & ECSA organizing

Technical Talk on "RECENT RESEARCH TRENDS IN INDUSTRIAL ROBOTICS"

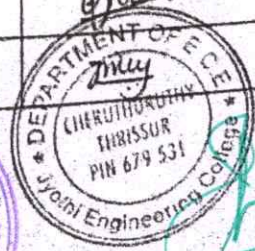
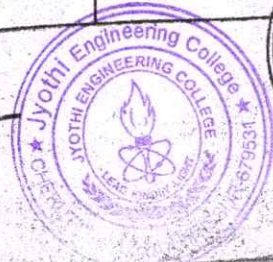
ATTENDANCE SHEET (07.03.23)

SL NO	NAME	SEMESTER	SIGNATURE
1.	Andriya Anto Emmattiy	S6	<i>Andriya</i>
2.	Vrachimaya Vajayar	S6	<i>Vrachimaya</i>
3.	Reshma Ray	S6	<i>Reshma</i>
4.	Aleena Paul	U	<i>Aleena</i>
5.	Kavyasree. A. Nair	II	<i>Kavya</i>
6.	Soumya M	S6	<i>Soumya</i>
7.	Reshma Hendry	S6	<i>Reshma</i>
8.	Jayitha Haugovind	S6	<i>Jayitha</i>
9.	SISIRA K.M	S6	<i>Sisira</i>
10.	Asha S	S6	<i>Asha</i>
11.	AKHIKA K.P	S6	<i>Akhika</i>
12.	KRISHNA K	S6	<i>Krishna</i>
13.	PARVATHY. T.R	S6	<i>Parvathy</i>
14.	Nandana Vinod	S6	<i>Nandana</i>
15.	Anupama J	S6	<i>Anupama</i>
16.	Gayathri R.V	S6	<i>Gayathri</i>
17.	Soumya	S6	<i>Soumya</i>
18.	Gopika U	S6	<i>Gopika</i>
19.	Jincy Susan John	S6	<i>Jincy Susan John</i>

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

Y/P



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Jyothi Engineering College

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NDLI club in association with ISTE & ECSA organizing

Technical Talk on "RECENT RESEARCH TRENDS IN INDUSTRIAL ROBOTICS"

ATTENDANCE SHEET (07.03.23)

20.	Athira Francis	S6	Athira F
21.	Henna Rose c.s	S6	Henna
22.	Maria Varghese	S6	Maria
23.	Aneena .c. Binu	S6	Aneena
24.	Aakash Muralidharan	S6	Aakash
25.	Jibin Gebi	S6	Jibin
26.	Sanil Joseph	S6	Sanil
27.	Alan Tomy	S6	Alan
28.	Raju Antony	S6	Raju
29.	Ashwin KP	S6	Ashwin
30.	Navin Williams	S6	Navin
31.	Sachin Mandhale	S6	Sachin
32.	Abhijeet ✓	S6	Abhijeet
33.	MP ASWIN	S6	MP ASWIN
34.	Steve Varghese	S6	Steve
35.	ABHIJITH C.S	S6	Abhijith
36.	Nithin C.T	S6	Nithin
37.	SREEJITH V	S6	Sreejith
38.	ALAN ALAPPATT	S6	Alan Alappatt
39.	TINIT THOMAS	S6	Tinit Thomas

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531

2/4





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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
JYOTHI HILLS, VETRIKATTI P.O., CHERUTHURUTHY, TRISSUR, PIN 679531 PH : +91 4884 259000, 274423 FAX : 04884-274777

U.S.A. 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 Programmes in Civil Engineering valid for the academic years 2019-2022.

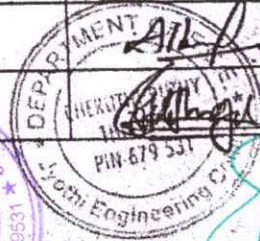


NDLI club in association with ISTE & ECSA organizing

Technical Talk on "RECENT RESEARCH TRENDS IN INDUSTRIAL ROBOTICS"

ATTENDANCE SHEET (07.03.23)

40.	Visakh. N R.	S6	
41.	Muhammad Raseel	S6	
42.	SHIYAS. S	S6	
43.	Sreeder. J	S6	
44.	Jomal. P Dathew	S6	
45.	P.Hul. Ps	S6	
46.	Narakanishnan M.R	S6	
47.	Virek Nair	S6	
48.	AISWARYA P.K	S6	
49.	GEON WILSON (WILSON)	S4	
50.	AUSTIN DAVEY THOMAS	S4	
51.	ASWATH CHANDRA .B(MAIN)	S4	
52.	ANAND RAJAN	S4	
53.	AKASH .P.R	S4	
54.	ASHIK ANTO	S4	
55.	Biny VB	S4	
56.	Edwin Roshan .N	S4	
57.	PRANAV PRASAD	S4	
58.	ALBERT THOMAS ABRAHAM	S4	
59.	JOE KOLATHINGAL	S4	



Forehr

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NDLI club in association with ISTE & ECSA organizing

Technical Talk on "RECENT RESEARCH TRENDS IN INDUSTRIAL ROBOTICS"

ATTENDANCE SHEET (07.03.23)

60.	JEWEL GABRIEL	S4	<i>Jewel</i>
61.	ABHINAND V NAIR	S4	<i>Abhinand</i>
62.	SUJITH P	S4	<i>Sujith</i>
63.	EDWIN . K.V	S4	<i>Edwin</i>
64.	JOEL Joy . N	S4	<i>Joel</i>
65.	JOSE BOBBY	S4	<i>Jose</i>
66.	JINO JOSEPH	S4	<i>Jino</i>
67.	NOOPURA MOHAN	S6	<i>Noopura</i>
68.	Krishnamalhu-S	S4	<i>Krishnamalhu</i>
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DR. JOSE P. THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531



Banthe P
AP ECE

Joseph

Program Overview

Introduction

Tech4All: Empowering Technology for Everyone is a comprehensive program organized by CTS in association with ICT Academy. The program aims to provide individuals from diverse backgrounds with essential skills and knowledge in various technological domains, empowering them to thrive in the digital era.

Program Details

The Tech4All program was inaugurated on 17th February 2023, marking the official commencement of the course. A total of 90 students registered for the program, demonstrating the high level of interest and enthusiasm among individuals to enhance their technological expertise.

The duration of the Tech4All program spanned 60 hours, allowing for in-depth coverage of a wide range of topics. The curriculum included programming languages, software development, data analytics, cybersecurity, artificial intelligence, and cloud computing. Through a combination of theoretical learning and hands-on experiences, participants acquired practical skills and theoretical understanding in these cutting-edge technologies.

Course Completion

After several weeks of rigorous training and active engagement, the Tech4All program concluded on 6th June 2023. The participants showcased their dedication and commitment throughout the course, making significant progress in their technological journey.

Achievements and Outcomes

Knowledge Enhancement: The Tech4All program provided participants with a strong foundation and comprehensive understanding of various technological domains. They gained knowledge in programming languages, software development, data analytics, cybersecurity, artificial intelligence, and cloud computing.

Practical Skills: The hands-on learning experiences offered during the program enabled participants to develop practical skills. They learned to apply their knowledge to real-world scenarios and gained proficiency in using relevant tools and technologies.

Career Advancement: Completing the Tech4All program positions participants for career advancement opportunities in the technology sector. The acquired skills and knowledge enhance their employability and provide a competitive edge in the job market.

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Principal
Jyothi Engineering College
Cheruthuruthy - 679531



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Launch of

Tech4All

17th February 2023
10.30 am to 11.30 am

Hosted by



Jyothi

Engineering College
Thirissur

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

Inaugural Speakers



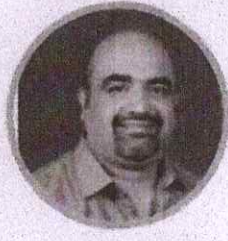
Fr. Thomas Kakkassery
Executive Manger
Jyothi Engineering College,
Cheruthuruthy



Fr. Dr. Jose Kannampuzha
Academic Director
Jyothi Engineering College
Cheruthuruthy



Dr. Jose P Therattil
Principal
Jyothi Engineering College,
Cheruthuruthy



Sajjan M
Head-Academic OU
ICT Academy of Kerala



Dr Saiju P John



K. Vishnu Saniav



Siniith S



Aswathy Wilson



Networking Opportunities: Throughout the program, participants had the opportunity to connect and collaborate with industry professionals, fellow participants, and mentors. This networking aspect enriched their learning experience and expanded their professional network.

Conclusion

Tech4All: Empowering Technology for Everyone, organized by CTS in association with ICT Academy, successfully provided participants with essential skills and knowledge in various technological domains. With a duration of 60 hours and a comprehensive curriculum, the program equipped individuals to thrive in the digital era. The Tech4All program not only enhanced participants' technological proficiency but also opened doors to career advancement and networking opportunities.

Tech4All continues to empower individuals from diverse backgrounds, promoting inclusivity and accessibility in the realm of technology. The collaboration between CTS and ICT Academy ensures the program's continued success in empowering individuals to excel in the ever-evolving tech industry.

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



CSR Initiative - Cognizant Foundation Trainees Enrolment Details

Name of the Training provider : ICT Academy
 Course Name : Certificate Course on Artificial Intelligence (MS-AI001)
 Total No.of Trainees : 22
 Training Start Date : 25-Feb-23
 Training End Date : 01-Jun-23
 Training Venue : Jyothi Engineering College, Thrissur

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S.No	StudentId	StudentName	Father Name	DOB	Gender	Qualification	Department	Religion	Community	AdharNo	Mobile	EMail
1	G3085-001	MILAN TOMY	TOMY V A	02-05-2002	Female	B.Tech	CSE	Christian	General	324804151159	7736730488	milantomy599@gmail.com
2	G3085-004	RAICHEL BIJU	BIJU KUNDUKULAM	13-09-2002	Female	B.Tech	CSE	Christian	General	205131917809	7736266950	raichelkundukulam@gmail.com
3	G3085-005	RINIYA MARY PRADEEP	PRADEEP U CHERUVATHOOR	01-03-2002	Female	B.Tech	CSE	Christian	General	489746765671	8606340035	riniyamy132@gmail.com
4	G3085-007	ROSMIN JOHN C	JOHN C I	16-05-2002	Female	B.Tech	CSE	Christian	General	345689780211	9656359252	rosminjohnc@gmail.com
5	G3085-008	SEBATTINY JAISON	JAISON PAUL	37292	Female	B.Tech	CSE	Christian	General	600693721010	7907399785	sebattiny2002@gmail.com
6	G3085-011	SRUTHI P A	ANIL P R	12-03-2002	Female	B.Tech	CSE	Hindu	General	221774257395	7909175406	sruthipa2002@gmail.com
7	G3085-012	UMMU HABIBA	ABDUL HAMEED	09-06-2002	Female	B.Tech	CSE	Muslim	General	602162020142	7902316962	ummuhabiba.96@gmail.com
8	G3085-013	ALISHA R ALAPPAT	RIJOY J ALAPPAT	17-08-2002	Female	B.Tech	CSE	Christian	General	921654514174	9746761083	alishaalappat333@gmail.com
9	G3085-014	ANN LIA JEEJO	JEEJO CHIRAMAL	02-04-2002	Female	B.Tech	CSE	Christian	General	517122566468	8606936884	annliajeejo08@gmail.com
10	G3085-023	SNEHA C SHAJI	SHAJI C THAMBI	29-10-2002	Female	B.Tech	CSE	Christian	General	626156163140	8113822448	snehacshaji202@gmail.com
11	G3085-026	ATHULYA KK	KUTTAN K R	13-07-2002	Female	B.Tech	CSE	Hindu	General	363870789638	9061135981	athulyaa137@gmail.com
12	G3085-029	CELIA BABU P	BABU THOMAS P	26-08-2002	Female	B.Tech	CSE	Christian	General	636482272106	9605202106	celiaputhur@gmail.com

No	StudentId	StudentName	Father Name	DOB	Gender	Qualification	Department	Religion	Community	AdharNo	Mobile	EMail
13	G3085-030	CHRISTY GEORGE JOSEPH	JOSEPH GEORGE V	25-12-2002	Female	B.Tech	CSE	Christian	General	248229779434	9562044797	christygeorgejoseph25@gmail.com
14	G3085-031	CYRIN DADY	DADY	14-01-2002	Female	B.Tech	CSE	Christian	General	273557476447	9495801283	cyrindady@gmail.com
15	G3085-033	DIYA SUNIL	SUNIL MATHAI	23-09-2002	Female	B.Tech	CSE	Christian	General	728872241264	9544180417	diyasunil777@gmail.com
16	G3085-035	FIZA KHAN	SOORAJ KHAN	31-10-2002	Female	B.Tech	CSE	Muslim	General	532555084017	7034955557	fizasoorajkhan@gmail.com
17	G3085-037	HARSHA K A	MADHUSOODANAN P	11-09-2002	Female	B.Tech	CSE	Hindu	General	679816040399	8943407226	harshaka2002@gmail.com
18	G3085-040	JISMY JOSE	JOSE T C	14-05-2002	Female	B.Tech	CSE	Christian	General	713088352881	8289995365	jismyjose345@gmail.com
19	G3085-041	JYOTHIKA RADHAKRISHNAN	RADHAKRISHNAN V	11-11-2002	Female	B.Tech	CSE	Hindu	General	725988931619	8848578178	jyothikavellaikkal2002@gmail.com
20	G3085-054	ANITTA MARY S CHIRAMAL	SHAJI JOSEPH	11-04-2002	Female	B.Tech	EEE	Christian	General	571584906158	8281631800	anittamaryschiramal@gmail.com
21	G3085-070	SREYA K	KRISHNANKUTTY V	28-09-2002	Female	B.Tech	EEE	Hindu	General	300696419086	7994820637	sreya289k@gmail.com
22	G3085-073	SNEHA JIJU	JIJU JOSEPH	12-02-2002	Female	B.Tech	CSE	Christian	General	971330866827	9778047587	snehajiju12@gmail.com

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

Jose

Principal Seal and Signature



Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 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 TRICHUR
JYOTHI HILLS, VETIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, 679531 | Ph. +91 4884 259000 | info@jecc.ac.in | www.jecc.ac.in



CoE for Tech4All Women Empowerment Cognizant Foundation – CSR Initiative

TRAINING COMPLETION CERTIFICATE

This is to certify that ICT Academy has implemented the “Women Empowerment Program” being the CSR initiative of Cognizant Foundation.

The Certificate Course in “Certificate Course on Artificial Intelligence (MS-AI001)” was conducted for 120 Hours and the training period was from 25-02-2023 to 01-06-2023.

The trainers were deputed full time by ICT Academy to impart training for the 22 students at our institution. The training was very effective and useful for the students.

Thanking you.

Date: 23.08.2023

Institution Seal:



Jose P Therattil
Principal

True Copy Attested

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

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





Google Developer Student Clubs
Jyothi Engineering College



CERTIFICATE OF COMPLETION
PROUDLY PRESENTED TO

NEVIN JOSHY

FOR THE SUCCESSFUL COMPLETION OF
MACHINE LEARNING WORKSHOP
ON 16th & 17th FEB 2023
BY GDSC JECC

GDSC LEAD

GDSC FACULTY ADVISOR



True Copy Attested

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



Google Developer Student Clubs
Jyothi Engineering College



CERTIFICATE OF COMPLETION
PROUDLY PRESENTED TO

MARTIN ANTONY FRANCIS

FOR THE SUCCESSFUL COMPLETION OF
MACHINE LEARNING WORKSHOP
ON 16th & 17th FEB 2023
BY GDSC JECC

GDSC LEAD

GDSC FACULTY ADVISOR



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

Introduction to Machine Learning & Programming

Date : 27 December 2022

Venue : Online - Gmeet

PROVIDENCE
SCHOOL OF ENGINEERING AND
BUSINESS

Webinar on
**INTRODUCTION TO
MACHINE LEARNING &
PROGRAMMING**

27th December 2022 7 PM - 8.30 PM

Resource Person

Ms. Sandra M
GDSC Lead
Jyothi Engineering College
Cheruthuruthy

Organized by
GDSC PRC

In association with
CSE



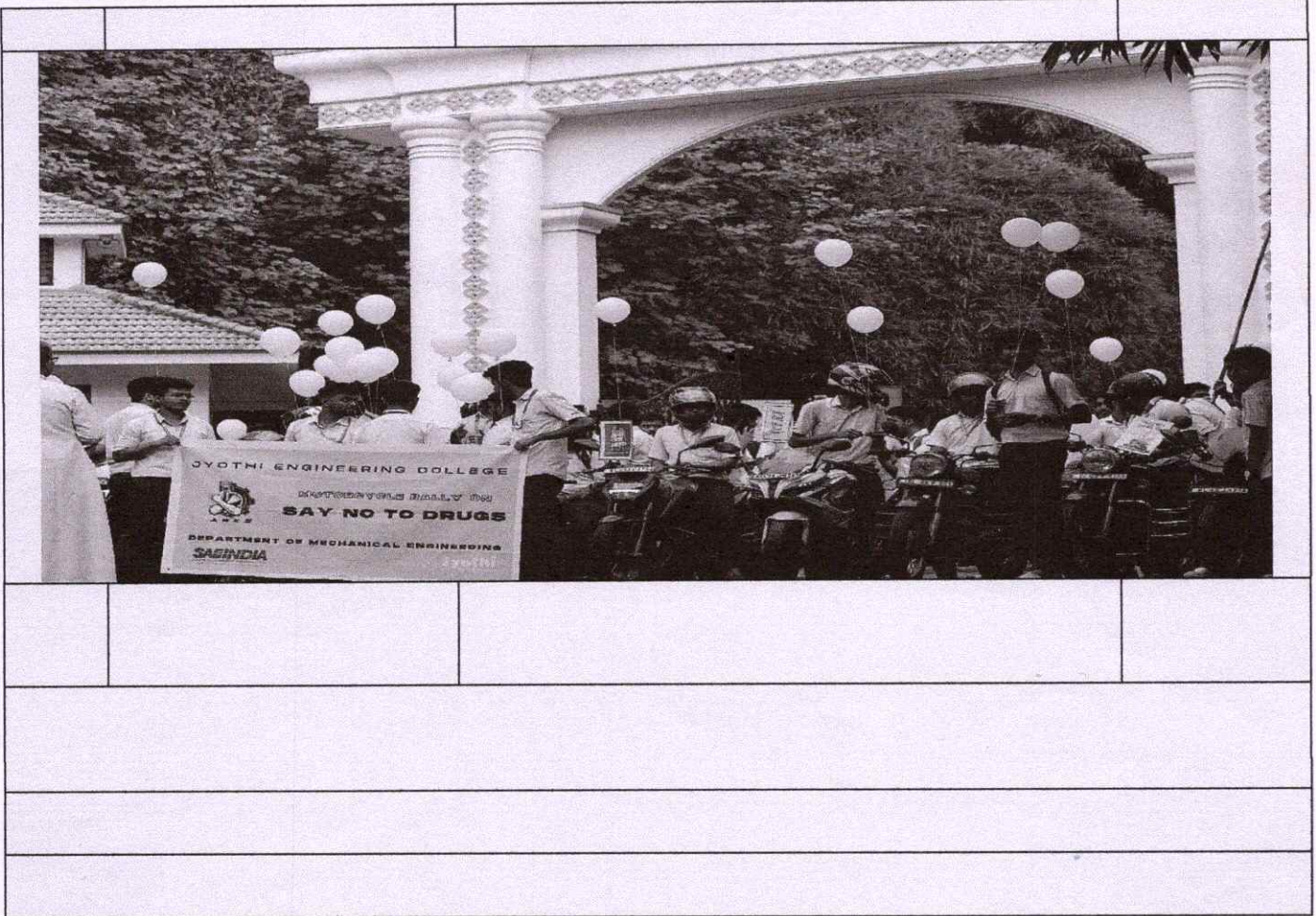
Sandra M of S6 AD was the resource person for an Introduction to machine learning & programming session at Providence school of Engineering and Business. It was an informative session and most of the basics on the topic were covered.

NODAL OFFICER
IEDC
Jyothi Engineering College
Cheruthuruthy, Thrissur



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



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

Cheruthuruthy
14th Nov. 2022

From
Dr. Biju CV, HoD-ME
Jyothi Engineering College
Cheruthuruthy.

To
The Principal
Jyothi Engineering College
Cheruthuruthy.

Dear Sir,

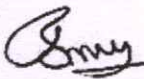
Sub : Request to grant permission to conduct *NDLI talk* on the topic "*Measurement of Multi Phase Flow*" on 23rd Nov. 2022.

As per the guidelines of the minutes of the 38th College Council Meeting held on 09th Nov. 2022, Mechanical Engineering Department in association with Central Library of Jyothi Engineering College would like to conduct a technical talk on "Measurement of Multi Phase Flow" on 23rd Nov. 2022. Mr. G Natarajan, retired Scientist from CSIR and FCRI, Palakkad will be the resource person for the same. Mr. Sukesh O.P., Asst. Professor in Mechanical Engg Department will be the Coordinator of the event.

I humbly request you to grant permission to conduct the proposed NDLI talk in the Insight Hall at 2.30 pm on 23rd Nov. 2022. A batch of students in the final year will attend the programme. It is scheduled at their add-on course period in the regular time table. Hence, I assure you that it will not affect their regular functioning of the institution.

The hard copy of the request shall be submitted today itself.

Thanking You
Yours Faithfully

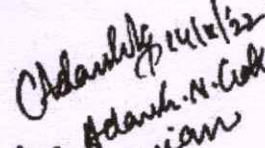

Dr. Biju CV 14/11/2022




15/11/22
Principal

True Copy Attested


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


Dr. Adank N. Gokul
14/11/22

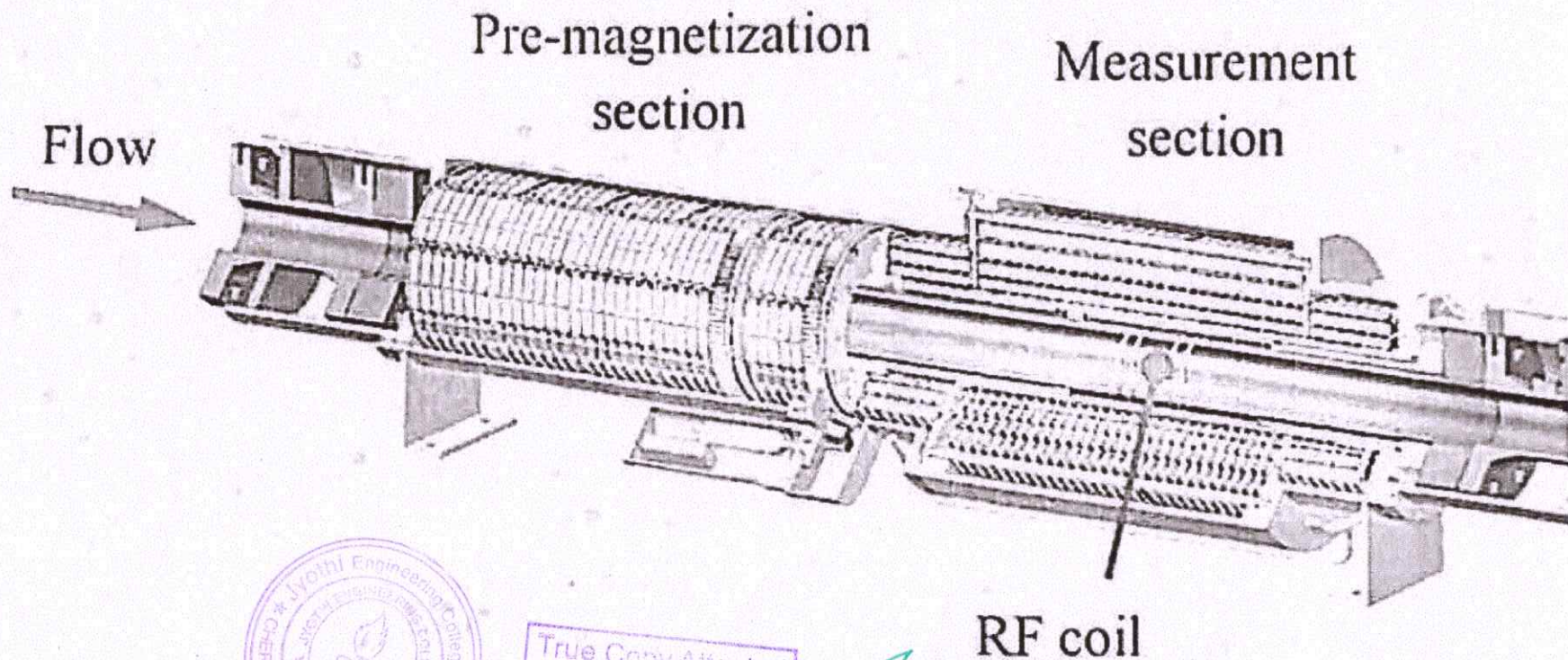
Talk on

Measurement of Multi Phase Flow

Organized by NDLI CLUB in association with Dept. of Mechanical Engineering



V. RAJAN
R, FCRI (Retd.)



True Copy Attested

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



Jyoti
Engineeri

Club

Venue: Insight Hall

Date : 23rd Nov 2022, 2.30pm

**Report of the NDLI Talk on
Measurement of Multi Phase Flow**

The Expert Talk on Multi-Phase Flow by Er.Natarajan, Scientist-CSRI, Organized By NDLI Club, JECC in association with Dept. of Mechanical Engg., The programme started with a prayer and Dr. Biju CV , HOD_ME was welcomed out chiefguest. Dr. Jose P Therattil, Principal and Fr.Dr. Jose Kannampuzha done a presidential address to the gathering.

The concept of multi phase flow where the simultaneous flow of materials with two or more thermodynamic phases presented by Er. G Natarajan on 23rd November, 2022 was very inspiring. It was a new insight about the influence of disperse phase on continuous phase. The applications of Multi Phase Flow in industries, especially in oil and gas industries were covered in the technical talk. Starting from the design of venturimeter for single phase flow measurement to state of the art techniques used for the flow measurement of three phases (solid, liquid and gas) were discussed in detail.

Based on the fundamental principles involved in the multi Phase Flow measurement, speaker trained the participants to model the analytical principles, namely mass flow rate, volume flow rate, mass fraction, superficial velocity etc. associated with the process. The experience of the speaker as scientist in Fluid Control Research Institute (FCRI), in the area of High Temperature-High Pressure Steam-Water Mixture for FISBE motivated me to explore the applications in similar domains in the industry.

The Multiphase Flow Meter (Gamma Ray Densitometer) utilizes the concept of Gamma Ray Attenuation in matter where the magnitude of attenuation is directly related to the Density of the medium through which gamma ray passes and to the Intensity of the ray itself, was the extension of the subjects studied in the B.Tech programme.

The major advantages of the Gamma Ray Multi Phase Flow Measurement technique, such as non intrusive, Relatively inexpensive, Reliable and simple found to be effective for the wide range of conduit used for the two /three phase flows.

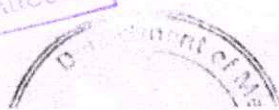
The talk also covered the geometrical design aspects of MPF measurement systems and the error compensations techniques. In summary I was motivated by the presentation and would like to have a Industrial visit to related industry- preferably Fluid Control Research Institute (FCRI) Palakkad.

Dr. Adhash Gokul, Librarian conveyed the vote of thanks and by 4.00PM the programme come to an end.

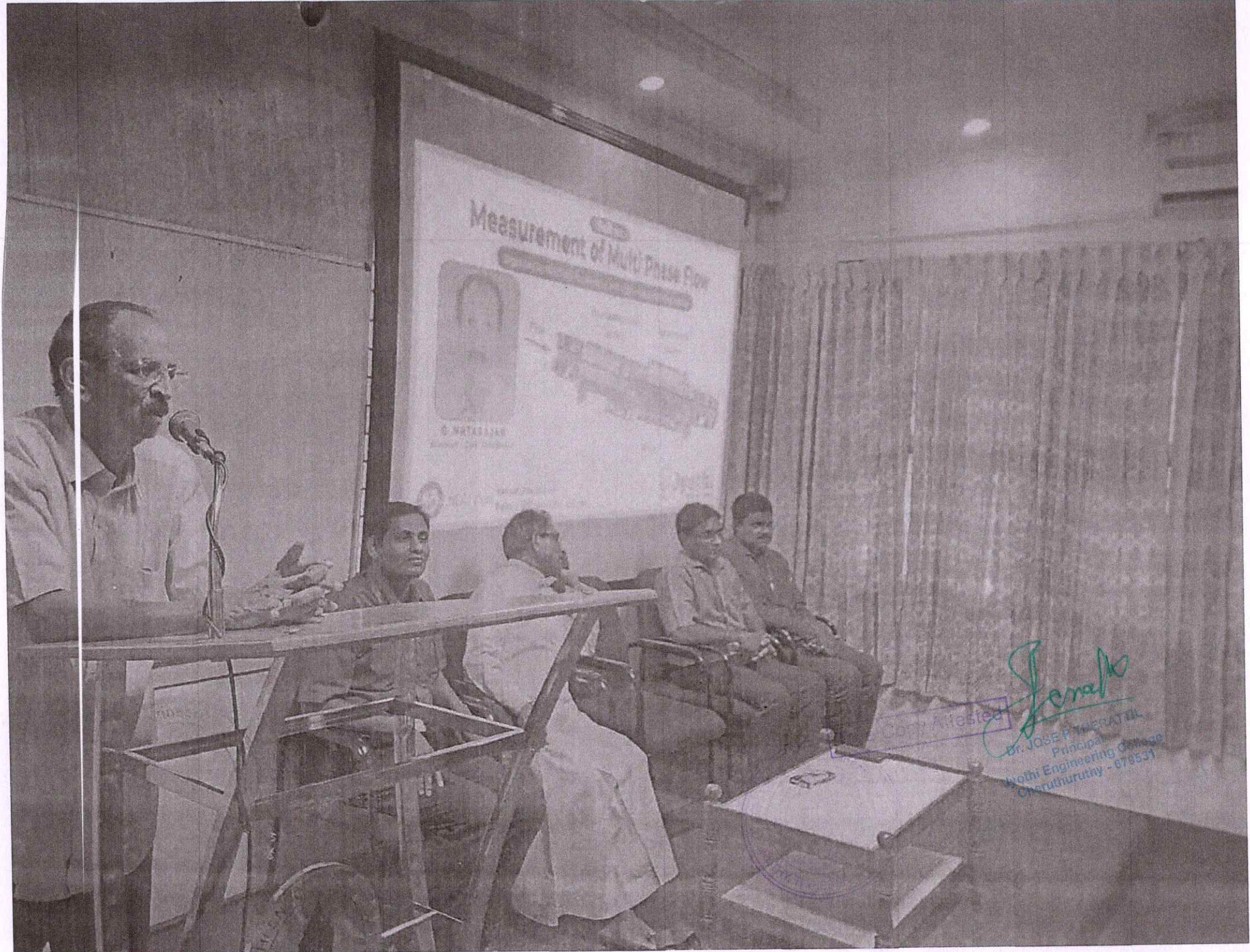
Signature
15/10/23



True Copy Attested



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



Measurement of Multi Phase Flow

G. Natarajan

Dr. Jose P. Therattil
Principal
Kothi Engineering College
Cheruthuruthy - 679531

JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY

Department of Mechanical Engineering

Talk on "Measurement of Multi Phase Flow"
by G Natarajan on 23/11/2022 Attendance Sheet

SI No.	NAME	SEM/ YEAR	SIGNATURE
1.	BOUDHIK	S7/4	
2.	ARTJUN.K.M	S3/2-PG	
3.	Sreerag.V.S	S5/3	
4.	SHONE T.S	S5/3	
5.	Ranjith.P.H	S5/3	
6.	Manukrishna A.S	S5/3	
7.	Nandhagopan T.R	S5/3	
8.	Yadhukrishna.F.R	S5/3	
9.	Pranav.P.Unni	S5/3	
10.	SANJAY.H.S	S5/3	
11.	BETHIN.P.R	S5/3	
12.	NIKMIL SUNIL	S5/3	
13.	ABDUL NASIC P.N	S5/3	
14.	HEAVEN SAJU	S5/3	
15.	NOEL.C.JOJU	S5/3	
16.	VIPIN.E	S5/3	
17.	SANDEEP.C.P	S5/3	
18.	ROJAN.T.P	S5/3	
19.	STEVO RAPHEL	S5/3	
20.	STOARTH -R	S5/3	
21.	SHON SHIBY	S5/3	
22.	Nikhil. P Bobby	S5/3	
23.	Sreeram.v	S7/4	
24.	Ashish David	S7/4	
25.	Sabin Bosc	S7/4	
26.	ABHIBHAK.T.R	S7/4	
27.	Praveesh	S7/4	
28.	Alwin Jomon	S7/4	

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DR. J. C. P. THERATIL
 Principal
 Jyothi Engineering College
 Cheruthuruthy - 679531

31	EMINTO . C B	57/4	
32	AKASH JAMES.	57/4	
33	ANAS MOHAMMED	57/4	
34	RAHUL E . R	57/4	
35	SUBEESH SEBASTIAN	57/4	
36	YADHU KRISHNA	57/4	
37	JOEL JOY	57/4	
38	MUHAMMED BADSHA K P	57/4	
39	ARON SAM	57/4	
40	ARTUN VIJAY	57/4	
41	ABIN C T	57/4	
42	ANJAY . SHAMEJ	57/4	
43	VARUN . R	55/3	
44	SAYOOD . C S	55/3	
45	Sreerag K R	55/3	
46	ASWIN S . PAUITHRAN	55/3	
47	VISHNU . K	55/3	
48	Sayuth saby	55/3	
49	Sebastian Paul Jofay	57/3	
50	Arun kivi	57/4	
51	Hamil sunny.	57/4	
52	Vishnu Sankar M . U	57/4	
53	Melwin Paul y	57/4	
54	Amal Govind PU .	57/4	
55	christo Paul P .	57/4	
56	Harish K M	57/4	
57	Abhishek ASMA RA	57/4	
58	SIBO SHAJI	57/4	
59	Arshif EA	57/4	
60	Sreeraj - k	57/4	
61	Somjant - k Sanjay . K . U	57/4	
62	Sreeram - k	57/4	
63	Indrajith . P	55/3	

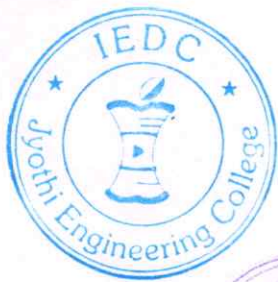
Web Development - Workshop

Date : 29-30 November 2022

Venue : Online - Google Meet

The poster is for a workshop on HTML and CSS. It features the logos of TinkerHub MESCE, WebIt. Web Development Training Program, and a nodal officer with a matrix logo. The title is 'Workshop on html and css'. The speakers are Deo Saju (Former intern, Micro Company) and Amal shibu (CEO, IEDC JEC). The event is on 29th September from 7:30 to 8:30 PM via Google Meet. The handle @tinkerhub.mesce is provided.

MES College of Engineering in Kuttipuram recently hosted a 2-day online web development workshop. Led by Amal Shibu and Deo Saju of S8 CSE of Jyothi Engineering College, the workshop covered the basics of web development, including programming languages and web design principles. Attendees gained practical experience through hands-on exercises and real-world examples. The event was a great success and provided valuable knowledge and skills to attendees.



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

NODAL OFFICER
IEDC
Jyothi Engineering College
Cheruthuruthy, Thrissur



Ministry of Education
Government of India



NDLI Club



Indian Institute of Technology
Kharagpur



CERTIFICATE OF
PARTICIPATION

to certify that Noel C Joju has participated in the Measurement of Multi Phase Flow held on Nov. 23, 2022 organized by the NDLI Club of JYOTHI ENGINEERING COLLEGE.

पार्थप्रतिम दास

Partha Pratim Das

Principal Investigator
National Digital Library of India Project
Indian Institute of Technology
Kharagpur



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

NDLI CLUB PARTNER



National
Digital Library
of India

- LEARN. SHARE. GROW. -

Fablab Training

IEDC Jyothi Engineering College | IEDC Government Engineering College Thrissur

Date : 19 November, 2022

Location : Fablab - Jyothi Engineering College, Thrissur

The IEDC of Jyothi Engineering College and the IEDC of Government Engineering College, Thrissur jointly hosted a hands-on training on Fablab on November 19, 2022. The training was held from 9:30 AM to 3:00 PM and was attended by 18 students.

The purpose of the training was to provide students with hands-on experience in using the equipment and tools available in the Fablab, as well as to introduce them to the principles of digital fabrication and how to use computer-aided design software. The students were given the opportunity to work on a variety of projects, including 3D printing, laser cutting, and CNC milling.

The training was conducted by experienced instructors (Team Mystrix) who provided guidance and support to the students throughout the session. The students found the training to be highly informative and beneficial, and many expressed an interest in continuing to use the Fablab in the future.

Overall, the hands-on training on Fablab was a success and provided valuable learning opportunities for the attendees.

Jyothi
Engineering College

Fablab Training

Team MYSTRiX

NOVEMBER 19 | 09:30 AM - 03:30 PM | FABLAB

bit.ly/fablabjec

Jothis R Das | Basith Ali | Rohan George John | Evin B Thaikattil

Jinesh K J, ISE Cell | 9496986378
Aswarya Harisharan (CFO, IEDC) | 7306981076

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE | IEDC | TBI | sidbi



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Jose P Therattil
JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531



NODAL OFFICER
IEDC
Jyothi Engineering College
Cheruthuruthy, Thrissur



NODAL OFFICER
IEDC
Jyothi Engineering College
Cheruthuruthy, Thrissur



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

Demo Day Series : Day 3

Date : 11 November 2022

Venue : Fablab



The Demo Day Series is for students /startups /innovators to pitch their products or product ideas in front of an esteemed panel of evaluators to attain valid suggestions for improving their ideas/products.

Team 1:

Idea: Expression detection using Machine Learning

Team 2: XDev

Idea : Authentication module for DApps



The team pitched their idea in front of an esteemed panel of evaluators, where the possibilities and the areas where the idea can be improved were discussed.

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IEDC
Jyothi Engineering College
Cheruthuruthy, Thrissur



True Copy Attested

Dr. Jose P. Therattil
Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679331



STARTUP KICKSTART 2.0

Demo Day 3 Team 1

> Team: ArtificialIX

> Members:

- Miriam Moncy Thomas

Register at : bit.ly/demodayjec

Everyone is invited to watch the pitching in progress.

Venue : FABLAB

Grants for the best teams at Demo Day Finalé

Anil Antony (Nodal Officer, IEDC) : 9746222579
Amal Shibu (CEO, IEDC) : 9539774533





STARTUP KICKSTART 2.0

Demo Day 3 Team 2

> Team: XDev

> Members:

- Deo Saju


Register at : bit.ly/demodayjec

Everyone is invited to watch the pitching in progress.

Venue : FABLAB

Grants for the best teams at Demo Day Finalé

Anil Antony (Nodal Officer, IEDC) : 9746222579
Amal Shibu (CEO, IEDC) : 9539774533





STARTUP KICKSTART 2.0

Demo Day 3 Team 2

> Team: XDev

> Members:

- Deo Saju

Register at : bit.ly/demodayjec

Everyone is invited to watch the pitching in progress.

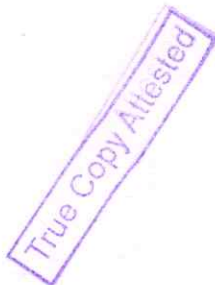
Venue : FABLAB

Grants for the best teams at Demo Day Finalé

Anil Antony (Nodal Officer, IEDC) : 9746222579
Amal Shibu (CEO, IEDC) : 9539774533



NODAL OFFICER
IEDC
Jyothi Engineering College
Cheruthuruthy, Thrissur



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

Demo Day Series : Day 2

Date : 5 November 2022

Venue : Fablab



STARTUP
KICKSTART 2.0

**Demo Day 2
Team 1**

> **Team: PHAZOR**

> **Members:**

- Shibin M. S.
- Sooraj Sajit
- Bhagyalakshmy Saburaj
- Noel M Aby
- Josepaul Jenson

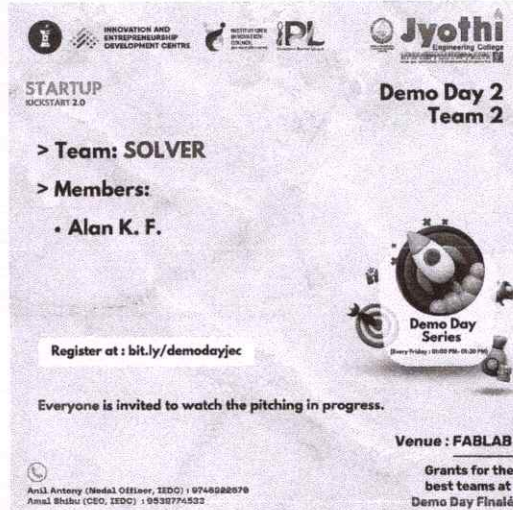
Register at : bit.ly/demodayjec

Everyone is invited to watch the pitching in progress.

Venue : **FABLAB**

Grants for the best teams at Demo Day Finalé

Anil Antony (Nodal Officer, IEDC) | 9746628078
Anand Babbar (CEO, IEDC) | 9433074532



STARTUP
KICKSTART 2.0

**Demo Day 2
Team 2**

> **Team: SOLVER**

> **Members:**

- Alan K. F.

Register at : bit.ly/demodayjec

Everyone is invited to watch the pitching in progress.

Venue : **FABLAB**

Grants for the best teams at Demo Day Finalé

Anil Antony (Nodal Officer, IEDC) | 9746628078
Anand Babbar (CEO, IEDC) | 9433074532

The Demo Day Series is for students /startups /innovators to pitch their products or product ideas in front of an esteemed panel of evaluators to attain valid suggestions for improving their ideas/products.

Team 1:

Idea: Fracture bone detector

The usage of movement sensing technique based upon the analysis of secondary speckle patterns in order to detect fractures in bones in a safer way

Team 2:

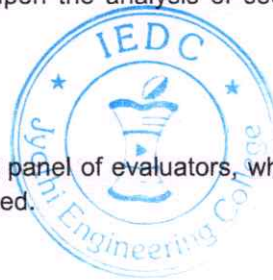
Idea: Automatic vaccine cage for stray dogs

The teams pitched their idea in front of an esteemed panel of evaluators, where the possibilities and the areas where the idea could be improved were discussed.

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IEDC
Jyothi Engineering College
Cheruthuruthy, Thrissur



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Jose P
Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679534

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WISDOM

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NAAC Accredited College with NBA Accredited Programmes

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JYOTHI HILLS, VETTIKATTIRI P.O, CHERUTHURUTHY, THRISSUR, 679531 | PH. +914884 259000 | info@jecc.ac.in | www.jecc.ac.in



Electronics and Communication Engineering Students Association (ECESA)

2022-23

Inauguration

Technical Talk on Introduction to Cybersecurity

On Wednesday
2nd November 2022
12:30pm

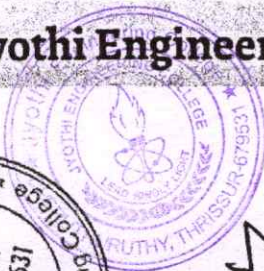
Venue: Decennial Hall



Mr. Dinu Vincent
Cybersecurity Professional
Jyothi Alumnus
2007-2011

True Copy Attested

Organised by Department of Electronics and Communication Engineering
in Association with IETE, Jyothi Engineering College, Cheruthuruthy



Handwritten signature and date: 11/11/22

Handwritten signature: Jose P Therattil

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

ECSA REPORT 2022-23

The official inaugural function of the newly elected panel of ECSA for the academic year 2022-23, in association with IETE, was conducted on 2nd November 2022, at 2:30pm. The chief guest of the day was Mr. Dinu Vincent (Deputy Manager-Cyber at Deloitte) and he gave a technical talk on "Introduction to Cybersecurity".

The inaugural ceremony started with a prayer. Later, Dr. Sindhu. S, HOD of ECE department, addressed the gathering with a welcome speech. Presidential address was delivered by Rev. Fr. Jose Kannampuzha, Academic director, JECC. The principal of our college, Dr. Jose. P. Therattil, also addressed the gathering. Afterwards, a memento was presented, in order to honor the chief guest. Thereafter, dignitaries on the dais lighted the lamp, thus inaugurating the function. The secretary of ECSA (2022-23), Ms. Bhavana Vijayan, presented the annual report of ECSA which included the previous year activities. The inaugural function was concluded with a vote of thanks by Mr. Chriswin Lingson, Chairman ECSA (2022-23). Almost 120 people were gathered for the ceremony in the decennial hall. It included all the staff and students of ECE department, non-teaching staffs, and also other staffs from various departments were present.

After the technical talk, the program was wrapped up by national anthem and then the members of the association distributed snacks and juice to all present at the hall.



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

True Copy Attested

Demo Day Series : Day 1

Date : 27 October 2022

Venue : Fablab

STARTUP
KICKSTART 2.0

**Demo Day 1
Team 1**

> **Team: MAXQ 1017**

> **Members:**

- Navaneeth Nalesh C. T.
- Arjun K. M.
- Devadath
- Kishor Venugopal
- Aswin K. D.

Register at : bit.ly/demodayjec

Everyone is invited to watch the pitching in progress.

Venue : FABLAB

Grants for the best teams at Demo Day Final

ANI1 Antony (Nodal Officer, IEDC) : 9746828070
Ama1 Shibu (CEO, IEDC) : 9530774533

The Demo Day Series is for students /startups /innovators to pitch their products or product ideas in front of an esteemed panel of evaluators to attain valid suggestions for improving their ideas/products.

Team 1: MAXQ 1017

Idea: A door-to-door delivery system for shops in the local area

The team pitched their idea in front of an esteemed panel of evaluators, where the possibilities and the areas where the idea can be improved were discussed.



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

NODAL OFFICER
IEDC
Jyothi Engineering College
Cheruthuruthy, Thrissur

NODAL OFFICER
IEDC
Jyothi Engineering College
Cheruthuruthy, Thrissur

From,
Sanha Salam
Student Representative
ISTE, ECE

14/10/22

To,
Principal
JECC

Respected Sir,

ISTE Student Chapter in association, with the ECSA, is planning to conduct one day workshop in "ROBOTICS as an EDUCATIONAL TOOL in ENGINEERING" by Dr. SREEKANTH MADHAVAN (CEO of Kabani Tech, a Maker Space/ Fab Lab & Product Development Centre, Kerala) on 21st October 2022. So in order 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

Sanha Salam

Forwarded to Professional
Club Co Ordinator
[Signature]
14/10/22

Kinelly permit *[Signature]*

Forwarded
[Signature]
14/10/22

Dr. Sindhu - S
HoD, ECE.

[Signature]
14/10/22
Principal

[Signature]

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





Jyothi Engineering College

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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.

ISTE & ECSA organized

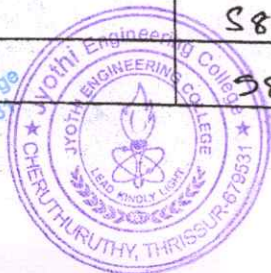
One day Workshop on "ROBOTICS as an Education Tool in Engineering"

ATTENDANCE SHEET (21.10.22)

SL NO	NAME	SEMESTER	SIGNATURE
1.	Agra Abraham	S8	
2.	Aiswarya Haribaran	S8	
3.	Sumyuktha V.K	S8	
4.	Bhavana Vijayan	S8	
5.	Helma Joy M	S8	
6.	SANA SAID	S8	
7.	ANN MARIE RAJAN	S8	
8.	DIVYA. S. NAIR	S8	
9.	Alan Paul	S8	
10.	Naveen Rajesh	S8	
11.	Aditya Jyothiraj	S8	
12.	Anjali Aravind	S8	
13.	C. AKSHAY RAJ	S8	
14.	Anagha. M	S8	
15.	M. FATHIMA NAZRIN	S8	
16.	Anjali. K.	S8	
17.	Joseph Jaison. P.	S8	
18.	Sanuraj.K.R	S8	
19.	Crokol - P	S8	

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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, VETTIKATTIRI P.O. CHERUTHURUTHY, TRISSUR, 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 & ECSA organized

One day Workshop on "ROBOTICS as an Education Tool in Engineering"

ATTENDANCE SHEET (21.10.22)

20.	Ashban Shyjan		SS
21.	Dony Babu		SS
22.	David Joseph Kunnan		SS
23.	Snehasri.V		SS
24.	Sayana.S		SS
25.	Santhasalam		SS
26.	Joshwin Bobu		SS
27.	Chris Noyal		SS
28.	Chriswin Lingon		SS
29.			
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INNOVATEX

Date : 16 October 2022

Venue : Online

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

IEDC

Jyothi Engineering College

Design a website for IEDC JEC and get a chance to get hosted as the official website of IEDC JEC

WEB DESIGN CHALLENGE

In accordance with National Innovation Day (Oct 16)

Prize worth **0.5K**

For more info : bit.ly/webdedjce

DEADLINE | SUNDAY 11:59 PM OCT 16 2022

Anil Antony (AP,CSE) : 9749222678
Anil Shibu (S7,CSE) : 9839774833

Certificate for every participant*

To commemorate National Innovation Day, the IEDC - JEC, in partnership with the Institution's Innovation Council (IIC), organized a web development challenge. The event aimed to foster innovation and creativity among participants, test their technical abilities, and encourage teamwork in web development. The challenge was a resounding success, providing a platform for participants to showcase their talents, learn from each other, and gain new perspectives on the latest web development technologies and techniques.

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IEDC
Jyothi Engineering College
Cheruthuruthy, Thirissur

PERMISSION LETTER

To,
Principal
Jyothi Engineering College
Date:30-09-2022

From,
TinkerHub JEC

The program may be postponed to October 4th, 2022.

[Handwritten signature]
9/30/22

[Handwritten signature]
1/10/22

Respected sir,

We leaders of TinkerHub JEC are planning to conduct **Fiesta Hacktober 2022 on October 8 through an online platform at 7:30 PM.** This event is regarding **HacktoberFest 2022.** Hacktoberfest is an event hosted by DigitalOcean that partners with many organizations. The goal is to give back and contribute to open-source projects. The organizers offer little incentives for a job well done, like a shirt and stickers. The ultimate aim of this session is to make students aware of open source projects and get started with Git and Github. We genuinely believe that we can make this even more phenomenal. We are focusing on everybody irrespective of branches.

We are requesting permission to conduct this event. Hope to hear from you soon.



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[Handwritten signature]
30/9/22

forwarded to HOD. Kindly permit to conduct under the banner of IET, CSE student chapter.
[Handwritten signature]
(HOD CSE)



Yours Faithfully,
Team TinkerHub JEC

[Handwritten signature]
30/9/22

JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Webinar session: **Fiesta Hacktober 2022**

OCTOBER 04, 2022

Platform: Google Meet

On October 4th Tuesday, team **TinkerHub JEC** in collaboration with **IEI** and **IEDC JEC** conducted a webinar on **HacktoberFest 2022**, which focused on enlightening students' awareness in participating in the program and contributing to the open-source community.

The webinar was open to anyone registered via the Google form issued a week before the webinar commencement. The event was scheduled to take off at 19:30.

Muhammed Ajmal M, CS Department, currently undertaking the role as the *Tech Lead* was the keynote speaker. All the senate members of team TinkerHub JEC endeavored in hosting the event.

A total of 80 students were registered for the event. As expected, all the students were Jyothians with a majority from Computer Science Engineering, Electrical and Electronics Engineering, Mechanical Engineering, and Artificial Intelligence and Data Science.

Introduction to GitHub

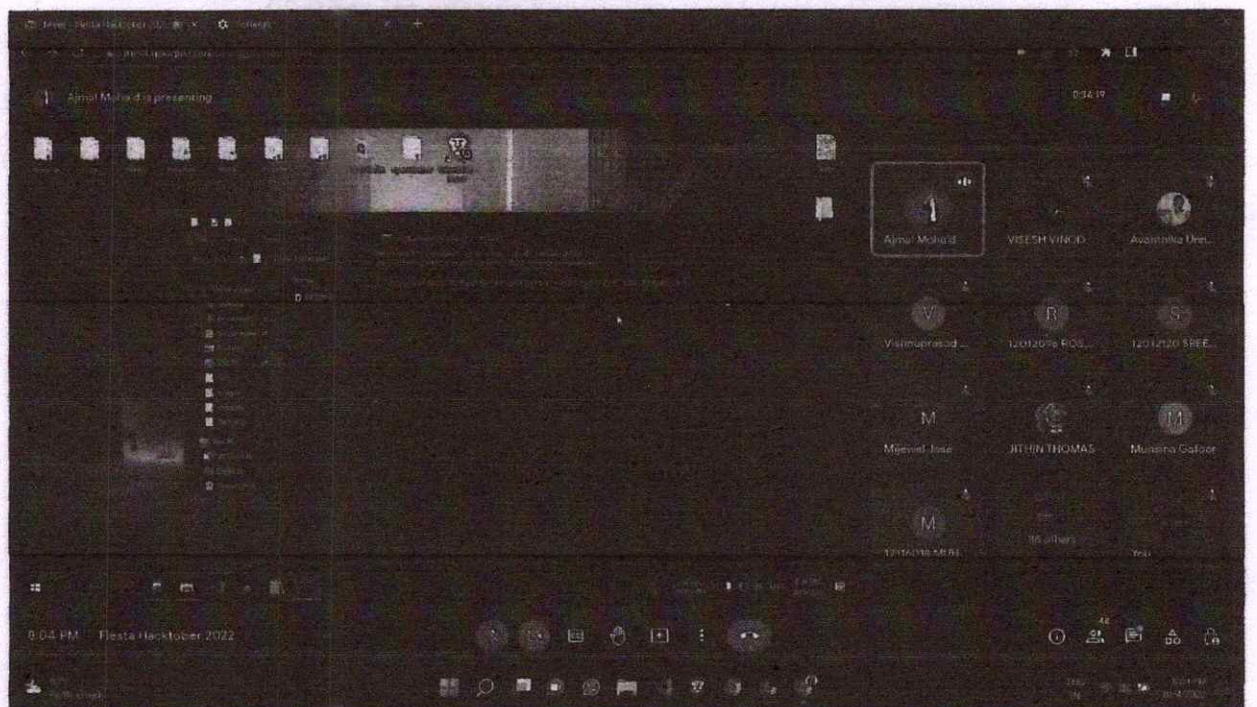
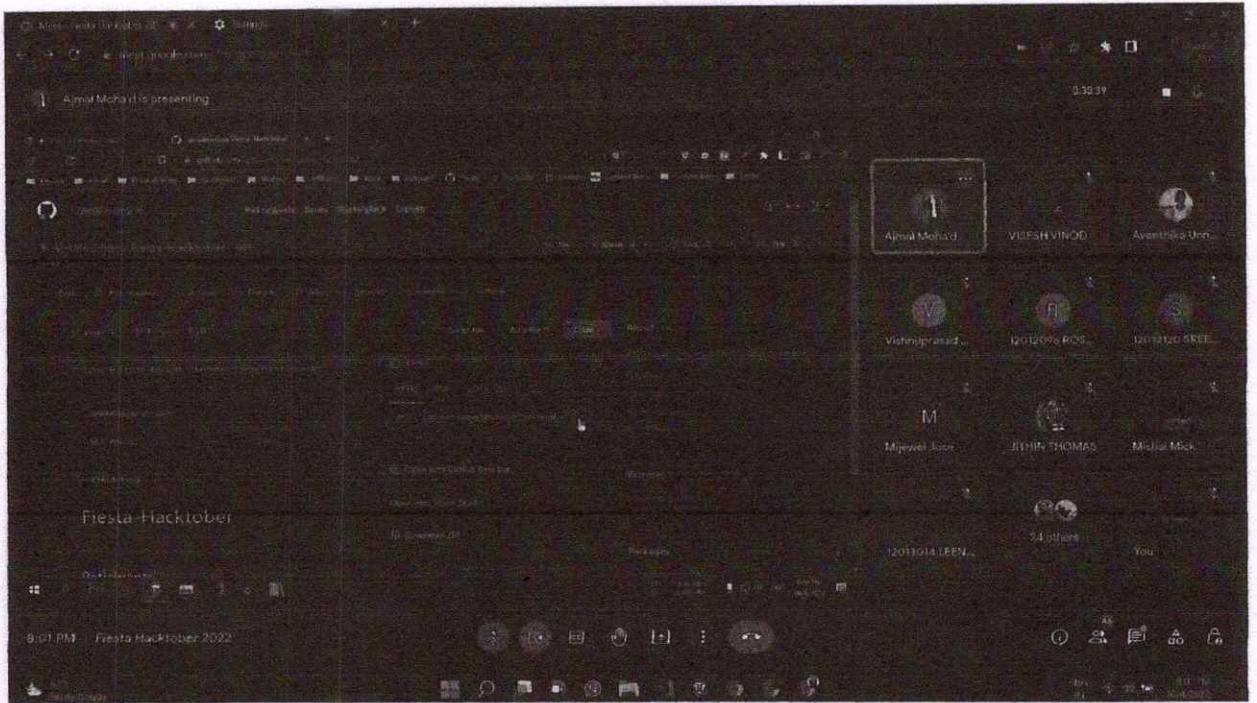
An interactive GitHub session was also conducted in the midst of the webinar. All the participants were asked to sign into their GitHub account and create a pull request to the repository: <https://github.com/tinkerhubjec/Fiesta-Hacktober/>



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Assistance was also provided by the TinkerHub team in signing up for a new GitHub account for the required students.

Relevant topics discussed



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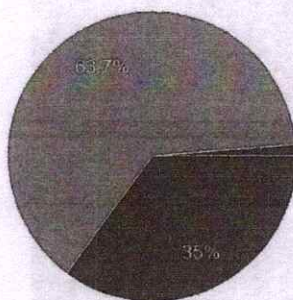
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- What is HacktoberFest?
- Need for open-source contribution
- Git and GitHub
- Activity: Creating pull requests
- How to register for HacktoberFest 2022?
- New features introduced in HacktoberFest 2022
- Criteria for rewards
- Q&A session

Statistical reports

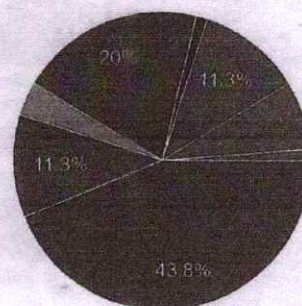
A brief view of the analysis of the students who participated are represented below:

Semester-wise analysis



- S1
- S3
- S5
- S7

Branch-wise analysis



- CSE
- AD
- ECE
- EEE
- RA
- ME
- MR
- CE

Participants details

Follow the URL for the details of the participants:

[Participants list](#)

Responses

Follow the URL for the responses of the participants:

[Responses](#)



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Conclusion

Throughout the session all the participants were given the opportunity to address their queries on the topics discussed and at the end of the webinar, the students were also asked to develop their recommendations and suggestions on the program conducted. The event was concluded by 20:30.



The poster features logos for TinkerHub, Jyothi Engineering College, and Hacktober Fest at the top. The main title 'FIESTA HACKTOBER 2022' is centered in a large, stylized font. Below the title, the event details are listed: 'A session regarding Hacktober Fest-2022', 'October 4 | 7:30 PM - 8:30 PM', and 'Venue: Google Meet'. A QR code is located in the bottom right corner, and a register link is provided in the bottom left.

Register Link:
<https://tinyurl.com/5chawdnn>



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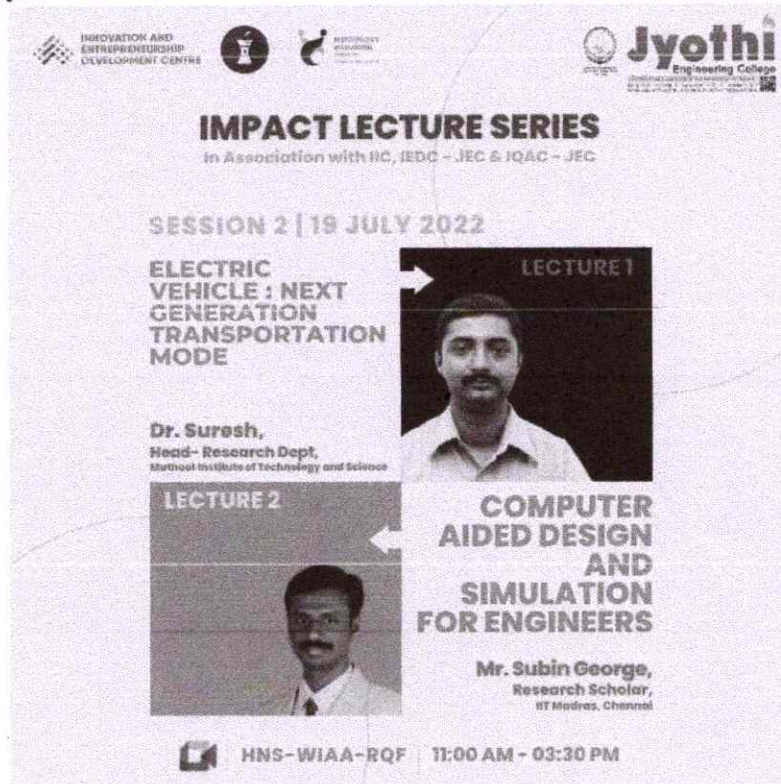
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Jyothi Engineering College
Cheruthuruthy - 679631



IMPACT LECTURE SERIES(S2)

Date: 19th July 2022

Venue: Google Meet



The poster for the Impact Lecture Series (Session 2) on 19 July 2022 features the following details:

- Logos:** Innovation and Entrepreneurship Development Centre, IEDC, IQAC, and Jyothi Engineering College.
- Title:** IMPACT LECTURE SERIES
- Association:** In Association with IC, IEDC - JEC & IQAC - JEC
- Session:** SESSION 2 | 19 JULY 2022
- Lecture 1:** ELECTRIC VEHICLE : NEXT GENERATION TRANSPORTATION MODE, presented by Dr. Suresh, Head- Research Dept., Muthoot Institute of Technology and Science.
- Lecture 2:** COMPUTER AIDED DESIGN AND SIMULATION FOR ENGINEERS, presented by Mr. Subin George, Research Scholar, IIT Madras, Chennai.
- Platform and Time:** HNS-WIAA-RQF, 11:00 AM - 03:30 PM.

Impact lecture series (Session 2) was organised by IEDC-JEC, in association with IIC, IQAC-JEC on 19th July 2022 via Google Meet. The resource persons were

1. Dr. Suresh, Head of Research Dept., Muthoot Institute of Technology took the session ELECTRIC VEHICLE: NEXT GENERATION TRANSPORTATION MODE
2. Mr. Subin George, Research Scholar, IIT-M took the session on COMPUTER AIDED DESIGN AND SIMULATION FOR ENGINEERS.



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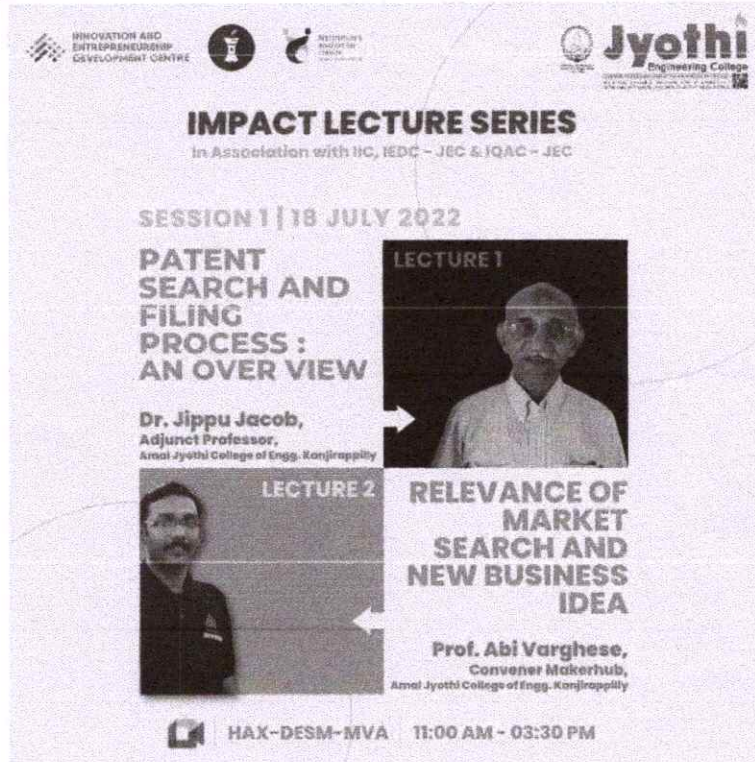
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DR. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

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IEDC
Jyothi Engineering College
Cheruthuruthy, Thrissur

IMPACT LECTURE SERIES (S1)

Date: 18th July 2022

Venue: Google Meet



The poster for the Impact Lecture Series (Session 1) features the following text and images:

- Logos for Innovation and Entrepreneurship Development Centre, IEDC, and Jyothi Engineering College.
- Text: **IMPACT LECTURE SERIES**
In Association with IIC, IEDC - JEC & IQAC - JEC
- Text: **SESSION 1 | 18 JULY 2022**
- LECTURE 1: PATENT SEARCH AND FILING PROCESS : AN OVER VIEW**
Dr. Jippu Jacob, Adjunct Professor, Amal Jyothi College of Engg. Kanjirappilly
- LECTURE 2: RELEVANCE OF MARKET SEARCH AND NEW BUSINESS IDEA**
Prof. Abi Varghese, Convener Makerhub, Amal Jyothi College of Engg. Kanjirappilly
- Meeting ID: HAX-DESM-MVA 11:00 AM - 03:30 PM

Impact lecture series (Session 1) was organised by IEDC-JEC, in association with IIC, IQAC-JEC on 18th July 2022 via Google Meet. The resource persons were

1. Dr. Jippu Jacob, Adjunct Professor, Amal Jyothi College who took the session, an overview on PATENT SEARCH AND FILING PROCESS
2. Prof. Abi Varghese, Convener Makerhub, Amal Jyothi College who took the session on RELEVANCE OF MARKET SEARCH AND NEW BUSINESS IDEA.



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Cheruthuruthy, Thrissur

CERTIFICATE

OF PARTICIPATION



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This is to certify that Mr. / Ms. Navya V.R., participated in the **Impact Lecture Series** sponsored by Ministry of Education (MoE) Innovation Cell, AICTE titled "**Relevance of market search and new business idea**". The event was organized by Institute Innovation Cell (IIC) in Association with IEDC and IQAC at Jyothi Engineering College, Cheruthuruthy on 18th July 2022.

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

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Sunny Joseph Kalayathankal

Dr. SUNNY JOSEPH KALAYATHANKAL
PRINCIPAL



Jose Kannampuzha

Fr. Dr. JOSE KANNAMPUZHA
DIRECTOR - ACADEMICS

Dr. BIJU C.V.
PRESIDENT - IIC

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This is to certify that Mr. / Ms. Sandhra Jojo, participated in the **Impact Lecture Series** sponsored by Ministry of Education (MoE) Innovation Cell, AICTE titled "**Relevance of market search and new business idea**". The event was organized by Institute Innovation Cell (IIC) in Association with IEDC and IQAC at Jyothi Engineering College, Cheruthuruthy on 18th July 2022.

Dr. BIJU C.V.
PRESIDENT

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Principal
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Cheruthuruthy

Dr. SUNNY JOSEPH KALAYATHANKAL
PRINCIPAL



Fr. Dr. JOSE KANNAMPUZHA
DIRECTOR - ACADEMICS

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INNOVATION AND
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This is to certify that Mr. / Ms. Shibin M.S., participated in the **Impact Lecture Series** sponsored by Ministry of Education (MoE) innovation cell, AICTE titled **"Patent search and filing process an over view"**. The event was organized by Institute Innovation Cell (IIC) in Association with IEDC and IQAC at Jyothi Engineering College, Cheruthuruthy on 18th July 2022.

Dr. BIJU C.V.
PRESIDENT - IIC



Dr. SUNNY JOSEPH KALAYATHANKAL
PRINCIPAL

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

Fr. Dr. JOSE KANNAMPUZHA
DIRECTOR - ACADEMICS