Sl No	Name of the workshop/ seminar/ conference	Page No
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3	Workshop on 'CodeCaze: Dive into the world of PHP'	14
4	Workshop on 'Deep Learning'	31
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6	A workshop on skill development	61
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9	Workshop on "Intellectual Property Right & Patents and Design Filing	82
10	Workshop on "Entrepreneurship and Successful Start-ups	87
11	IPR AND TECHNOLOGY TRANSFER	96
12	IPR AND PATENTS AND DESIGN FILLING	97

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ENGINEERING COLLEGE
JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA
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AFFILIATED TO KTU • APPROVED BY AICTE

Event proposal form

1	Event type and name	Webinar -" introduction to research methodologies"
2	Date and time	February 12 ,2024 Time :11.30am to 12.30 pm
3	Participants/ audience	S8 EEE Students
4	Venue	Google meet
5	Objectives	The Webinar aims to inspire and motivate students about research methodologies
6	Expected outcomes	Participants will be able to understand about scope in research methodologies
7	Resource requirements	laptop
8	Any other relevant information	Resource person: Dr.Noby George (System Engineer,Allegro Microsystems,Prague,Czech Republic)
9	Responsible persons	Staff coordinators: Ms. Rojith k ,AP,EEE Ms.Tinu Francis,AP,EEE

9/2/2024

Proposal prepared by
Ms.Tinu Francis

Recommended by
Ms. Laly James,HOD EEE

Approved by
Principal VJEC

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RESEARCH WEBINAR

Introduction to Research Methodologies

MONDAY

11:30 - 12:300pm
12 February 2024

SPEAKER

Noby George

Systems Engineer
Allegro Microsystems
Czech Republic

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WEBINAR ON INTRODUCTION TO RESEARCH METHODOLOGIES

12-02-2024- 11.30am to 12.30pm

Sl no	Name	Sign
1	Abhishek K	P
2	Abishek Vinod M	P
3	Agil Mathews Antony	P
4	Aiswarya C	P
5	Akshath Ashokan V	P
6	Albin James	Absent
7	Aleena K Shibu	P
8	Alen Jose Benny	P
9	Amal Raj K	P
10	Amar Pradeep	P
11	Amrith Raj M V	P
12	Anfas P	P
13	Antony Thomas	P
14	Arjun Lal	P
15	Aswin Raj	Absent
16	Deno Baby	Absent
17	Ebin John	P
18	Ivin Denny	P
19	Mohamed Shibili Keelath P	P
20	Rahana Haridas	P
21	Relvin Roshan	P
22	Rohan K V	P
23	Ronith Sajeev	P
24	Sandra S Baiju	P
25	Sebin Ms	P
26	Sreelakshmi Rajeev	P
27	Vaibhav O	P
28	Vaishnav E	P
29	Varada Anil	P
30	Vyshnav M K	P

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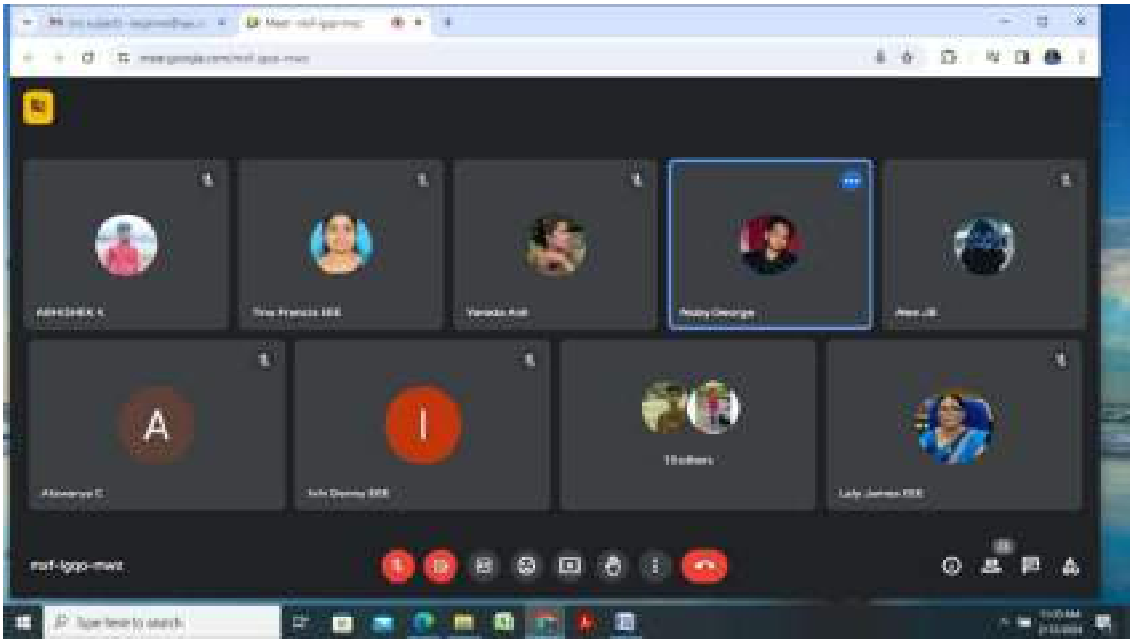
Report of Webinar on 'Introduction to Research Methodologies'

On February 12, 2024, Dr. Noby George, a Systems Engineer at Allergo Czech Republic, conducted a research webinar titled "Introduction to Research Methodologies" through Google Meet. The session covered fundamental aspects of research, types of methodologies, research design, data collection techniques, and ethical considerations.The diverse landscape of data collection techniques was explored in detail, encompassing surveys, interviews, observations, and experiments. Participants gained valuable insights into selecting the most appropriate method based on their research objectives. The ethical dimension of research was not overlooked, as Dr.Noby George underscored the importance of conducting research with integrity, respecting participant rights, and upholding confidentiality. Dr. Noby George engaged participants, offering valuable insights and encouraging the application of learned concepts in research endeavors. Overall, the webinar provided a concise yet comprehensive overview, serving as a valuable resource for those seeking foundational knowledge in research methodologies.



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ENGINEERING COLLEGE
JYOTHI NAGAR, CHEMPERI P.O., KANNUR,
KERALA -670632

CERTIFICATE
OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

Mr. / Ms Sreelakshmi Rajeev

for participating in the research webinar

"Introduction to Research Methodologies"

organized by Electrical and Electronics Department on February 12, 2024

Ms. Laly James
HOD

Ms.Tinu Francis
Staff Coordinator

Principal VJEC

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Eventproposalform

1	Eventtype andname	Workshop Workshopon'My story : Building a Successful Startup'
2	Dateandtime	November 18 ,2023 Time : 9 to 11 am
3	Participants/ audience	S5 and S7 ECE Students
4	Venue	Valloppally Hall
5	Objectives	The workshop aims to inspire and motivate students by sharing his personal journey as an entrepreneur, highlighting the challenges faced, lessons learned, and key strategies for success in the competitive business landscape
6	Expected outcomes	1. Participants will gain a deeper understanding of the importance of Entrepreneurship 2. Participants will feel motivated to start their own business 3. Participants will be gain a deeper understanding of the challenges of the entrepreneurship
7	Resource requirements	Projector , Laptop
8	Any otherrelevantinformation	Resourceperson: Rajath Navas , CEO Pace Lab Founder ,Alphadiet Pvt Ltd This programme is conducted in collaboration with IEDC Cell ,VJEC
9	Responsible persons	Staffcoordinators: Ms. Grace John M AP ECE Ms. Ann Mathew AP ECE IEDC Department Coordinator

Proposalpreparedby
Ms.Grace John M

Approvedby
Dr. Benny Joseph , Principal VJEC

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My Story:
Building a Successful Startup

IEDC VJEC

Guest Speaker

Rajath Navas

CEO, Pace Lab
Founder, Alphadiet Pvt Ltd

18 November 2023

9 AM - 11 AM

ECE Dept, Vimal Jyothi Engineering College, Kannur

INSTITUTION'S INNOVATION COUNCIL

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

IEDC VJEC

VIMAL JYOTHI ENGINEERING COLLEGE

PACELAB
Redefining Technology

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Workshop Report

Title: Workshop on Entrepreneurship.
Date:18 November 2023
Venue: Varikkattu Hall,VJEC

Executive Summary:

The Workshop on Entrepreneurship was conducted in assosciation with the IEDC cell of Vimal Jyothi Engineering College , Kannur .The session started sharp by 9:30 am,though the hall was equipped for this setting ,by 9 am by the volunteer team .It was held at Varikkattu Hall, VJEC. The workshop was lead by

Mr Rajath Navas , the CEO of Pacelab and Founder of Alphadiet pvt ltd, along with one of his colleague and subordinate Mr.Umer Muqthar one of the former student and a famous Tech and food Entrepreneur .The session has been held for the students of fifth and seventh semesters ECE branch. A total of 71,which was an unexpected number had participated actively in the session.

The session had its primary object to enrich the students with the basics of entrepreneurship and how to develop yourselves and your ideas on enterprises etc...

The session started with a welcome session for the speakers and an introduction session done by Mrs Grace John M, the faculty in charge .The students were much interactive with the speaker such that it was such a wonderful session for them.The speakers too made the session much creative and attractive by forcing the students to raise questions and prizing those students who answered for their tactical questions .

Mr.Rajath Navas made his session to begin with his initial steps which paved such a successful future for him and how students can start up with their new ideas.

Session taught that for the transition from idea to impact, the journey will be a roller coaster of passion,perseverance and trumps.

The session also lightened every minds to work for an innovative situation and to develop their own mindsets for a better future.The presentations that the speakers brought before the students were so interesting.They taught the students how innovation can bring drastic changes in their lives.

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The Workshop successfully achieved its objectives by providing a platform for knowledge exchange and networking. The participants left with enhanced understanding and practical insights into innovation and entrepreneurship. The organizers are grateful for the active participation and look forward to organizing more such events in the future.

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VIMAL JYOTHI ENGINEERING COLLEGE,
CHEMPERI

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Report on Workshop

"CodeCaze: Dive into the world of PHP"

for

S4 ADS (2022-26 BATCH)

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Workshop on CodeCaze: Dive into the world of PHP

A Workshop on CodeCaze: Dive into the world of PHP was organized on March 5th at the Computer Centre of the CSE department. The aim of this course was to provide additional training to the 4th semester students on various aspects of PHP applications. The workshop covered various topics including basic concepts like introductions to PHP.

This report provides a summary of the activities and its outcomes:

Day 1 :

The Course began with an introduction to PHP. The trainer explained the usage of php in various environments. By the end of the day, the students had a good understanding of basic coding skills in php.

Curriculum

INTRODUCTION TO PHP

Course Description

This course provides students with a thorough introduction to Java, equipping them with the skills to create dynamic and visually appealing desktop applications. Through hands-on lessons, students will master essential concepts in GUI development, state management, and integration, empowering them to build and deploy their own feature-rich apps with confidence.

Course Objective

1. Understand the Basics of PHP.
2. Install and configure PHP learning learning and executing simple programs.
3. Grasp fundamental programming concepts like variables, data types, conditionals, and loops.
4. Explore various handling methods in PHP.
5. Introduce GUI application development, creating basic applications and understanding event handling.

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Course Outcomes (CO)

1. Develop a foundational understanding of PHP, discerning their architecture and versions.[Cognitive knowledge level : Apply]
2. Successfully Develop and utilize the PHP, creating basic applications using PHP programming.[Cognitive knowledge level : Apply]
3. Experiment key programming concepts such as variables, conditionals, loops, and basic data structures.[Cognitive knowledge level : Apply]
4. Apply php in web application development.[Cognitive knowledge level : Apply]
5. Demonstrate the ability to design basic GUI applications, with a grasp of event handling for interactive interfaces.[Cognitive knowledge level : Apply]

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	3	-	2	-	2	-	-	-	-	2	-	-	3	3
CO2	3	2	2	2	2	-		3	-	2	3	-	3	3
CO3	3	2	2	-	2	-	3	3	-	2	-	-	3	3
CO4	3	2	2	-	2	-	-	-	-	2	-	-	3	3
CO5	3	2	2	2	2	3	3	3	3	2	3	-	3	3

SYLLABUS:

Module	DETAILS	HOURS
1	Introduction to PHP- Basic practice and Fundamentals - Develop simple PHP Program	1

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Abstract POs defined by the National Board of Accreditation

#PO	BroadPO	#PO	BroadPO
PO1	Engineering Knowledge	PO7	EnvironmentandSustainability
PO2	ProblemAnalysis	PO8	Ethics
PO3	Design/Development Solutions	PO9	Individualandteamwork
PO4	Conduct Investigations Of complex problems	PO10	Communication
PO5	Modern Tool Usage	PO11	Project Management and Finance
PO6	TheEngineerand Society	PO12	Lifelong learning

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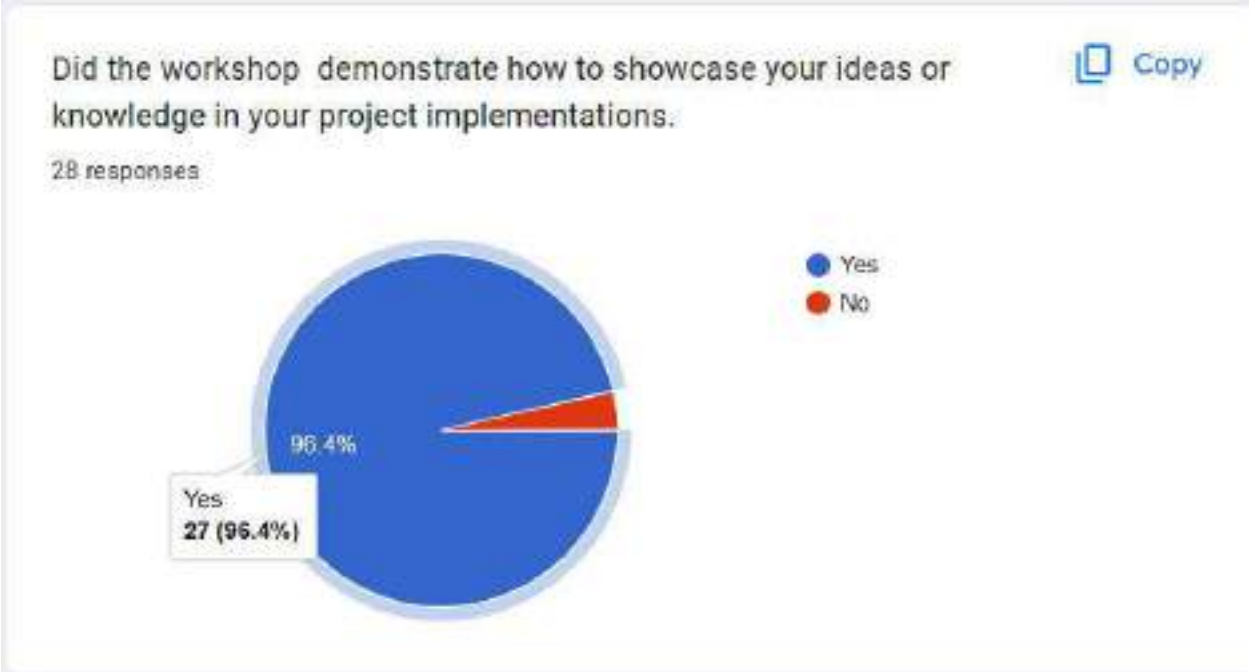
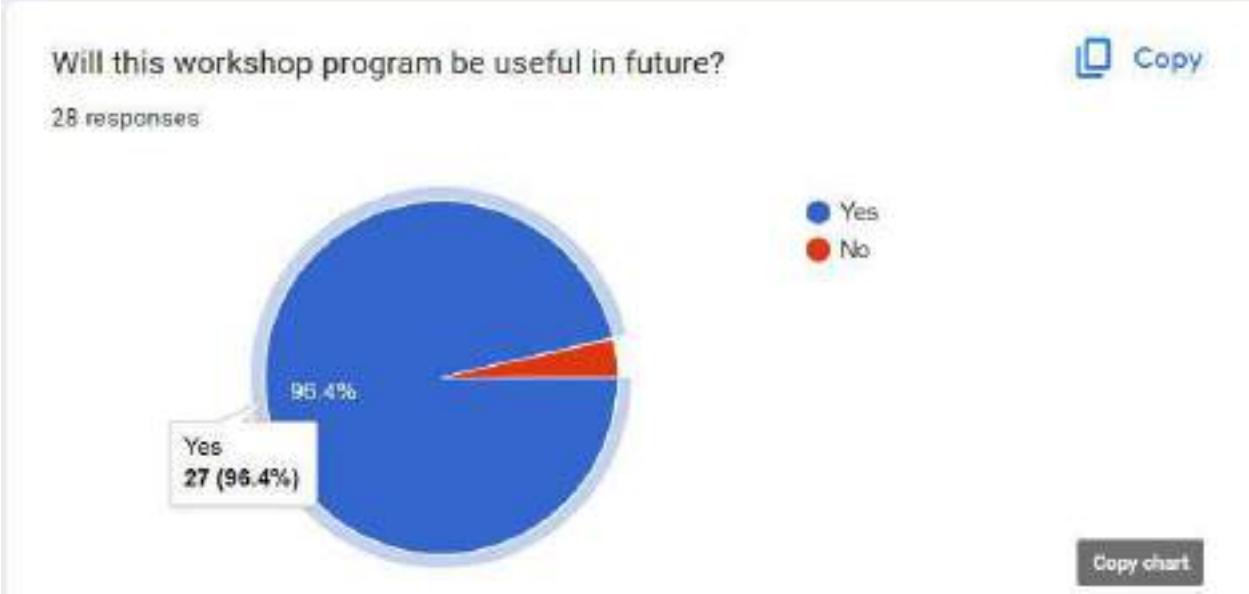
FEEDBACK FROM STUDENTS:





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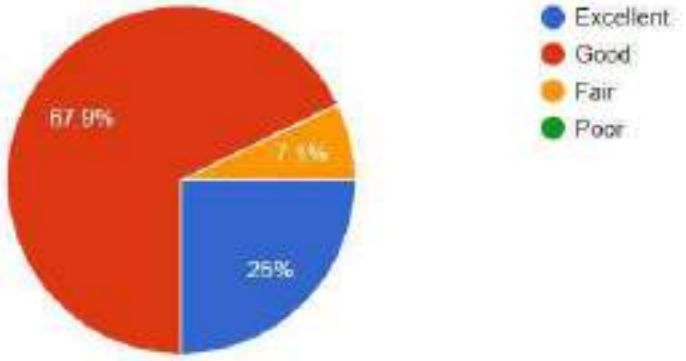
Overall satisfaction with the workshop and the project developed.

Copy

28 responses



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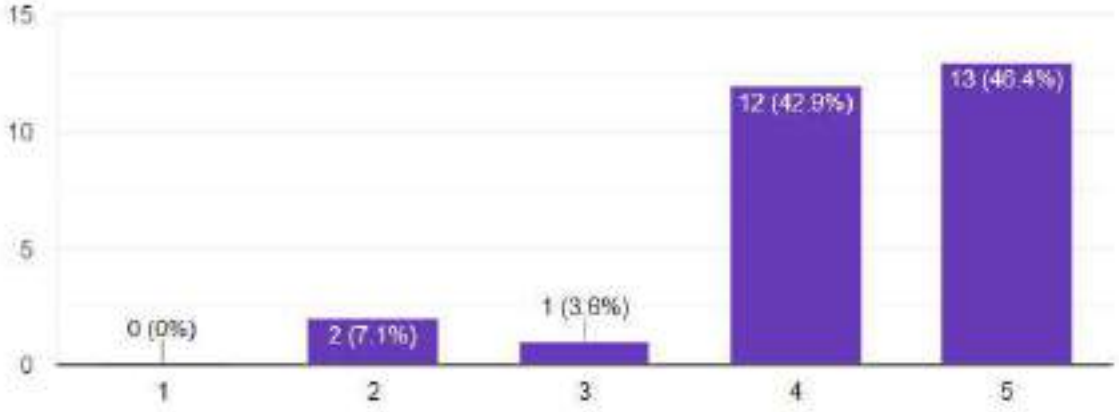
Interested to attend similar sessions.

Copy

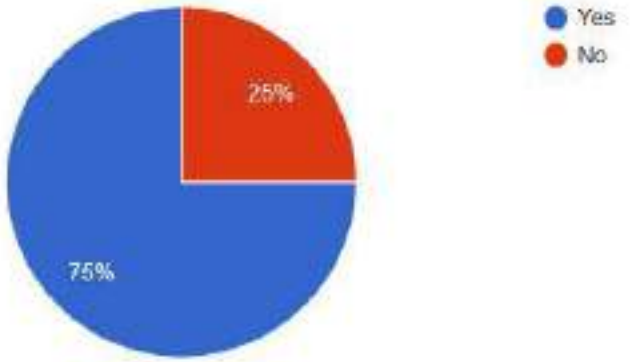
28 responses



Did the workshop fulfill your professional/personal objectives ?

Copy

28 responses



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Did the workshop helped you in knowing the working of web applications?

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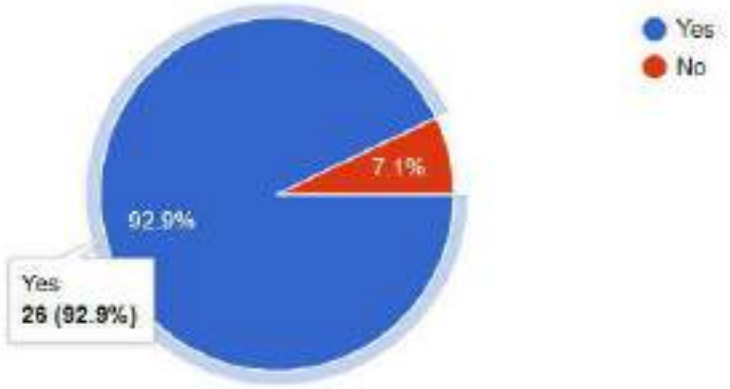
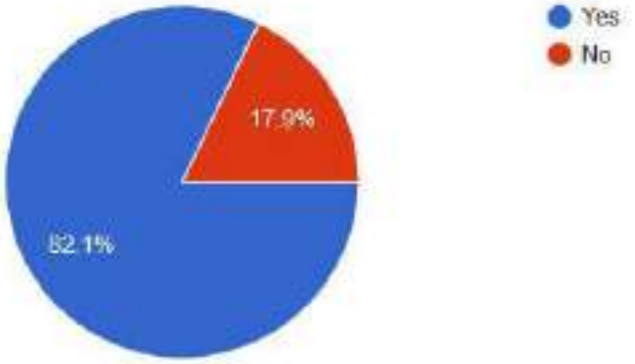
28 responses



Did the project implementation gave insight to work effectively as an individual or as in a team?

Copy

28 responses



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Did the workshop demonstrate how to showcase your ideas or knowledge in your project implementations.

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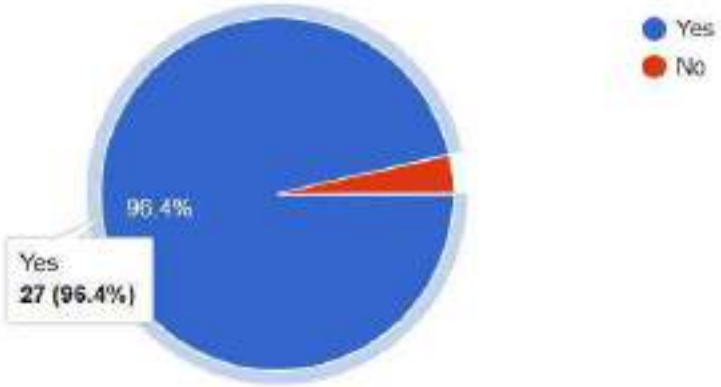
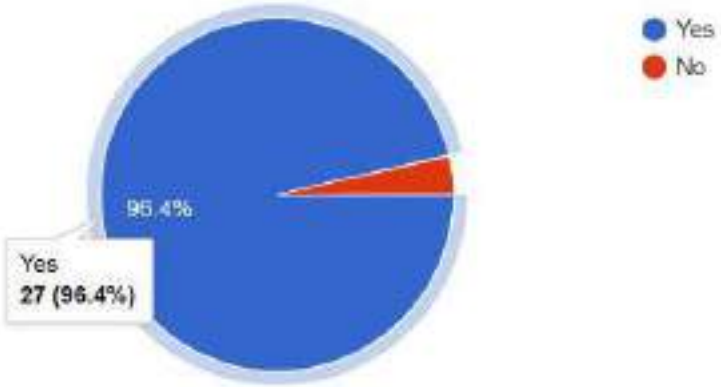


Will this workshop program be useful in future?

Copy

28 responses



Copy chart

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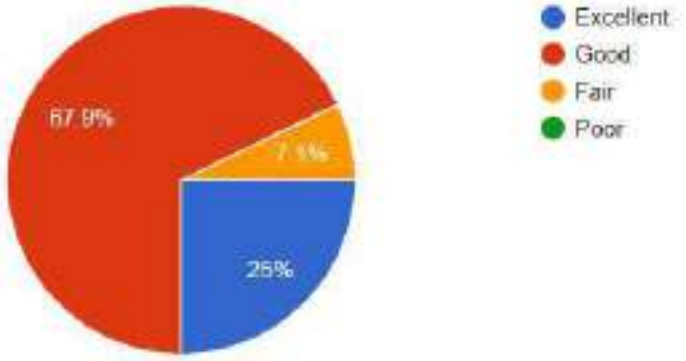
Overall satisfaction with the workshop and the project developed.

Copy

28 responses



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VIMAL JYOTHI ENGINEERING COLLEGE, KANNUR

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA

2022-26 Batch S4 ADS Webinar on 05-03-2024

SEMESTER 4

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3	VML22AD003	Abhinav Sudhakaran	
4	VML22AD004	Abhiroop Mp	
5	VML22AD005	Abhishek K K	
6	VML22AD006	Abin Biju P	
7	VML22AD007	Adhithya Kv	
8	VML22AD008	Adith A	
9	VML22AD009	Adithyan C	
10	VML22AD010	Adithya Prakash	
11	VML22AD011	Aghin K	
12	VML22AD012	Akhil Shaju	
13	VML22AD013	Akshay A C	
14	VML22AD014	Alan A S	
15	VML22AD015	Alan Shaji	
16	VML22AD016	Albit Thomas Monson	
17	VML22AD017	Aleena Tom	
18	VML22AD018	Alfin Binoy	
19	VML22AD019	Amal Mathew Paul	
20	VML22AD020	Amegh Anil	
21	VML22AD021	Amen Ahammed T K	
22	VML22AD022	Angel Joseph	
23	VML22AD023	Angel Rose C D	

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25	VML22AD025	Ankit Binu	
26	VML22AD026	Anunandha K Asokan	
27	VML22AD027	Ashmitha B M	
28	VML22AD028	Ashwin Binoy	
29	VML22AD029	Atheena Manoj Palayi	
30	VML22AD030	Avani Sajeevan	
31	VML22AD031	Chythra Ashokan E	
32	VML22AD032	Cinto Saji	
33	VML22AD033	Fathimath Zahra	
34	VML22AD034	Harsh Suresh	
35	VML22AD035	Havin Benoy	
36	VML22AD036	Ihthisha Ibrahim	
37	VML22AD037	Jasim Kolayankandy Thoduvayal	
38	VML22AD038	Jerin Shaju	
39	VML22AD039	Kishan Mathew	
40	VML22AD040	K Muhammed Adil	
41	VML22AD041	Lia Aleen Irshad	
42	VML22AD042	Madhav Murali V	
43	VML22AD043	Nandan Krishna	
44	VML22AD044	Niranjan M	
45	VML22AD045	Nivitha Vijesh	
46	VML22AD046	Peter Abraham	
47	VML22AD047	Prithviraj K	
48	VML22AD048	Raed Najeeb	
49	VML22AD049	Rose Mary Steephan	
50	VML22AD050	Rosemary Varghese	

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52	VML22AD052	Sapthasree N K	
53	VML22AD053	Shelna Michael	
54	VML22AD054	Sneha N E	
55	VML22AD055	Sreya Rajesh	
56	VML22AD056	Stephin Sunny	
57	VML22AD057	Theertha Jayadev	
58	VML22AD058	Thejas Sudhir	
59	VML22AD059	Vinayak K M	
60	VML22AD060	Vinayakrishnan C	
61	VML22AD061	Vishnu Sathyakumar	
62	VML22AD062	Yadukrishna Shanoj	
63	VML22AD063	Yedhu Krishna P V	
64	LVML22AD064	Justin Thomas	

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VIMAL JYOTHI
INSTITUTIONS,CHEMPERI - KANNUR
CHEMPERI - KANNUR 0460 2212240

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Artificial Intelligence and Data Science

A Report on

"Deep Learning Workshop"

for

S7 ADS (2020-2024)

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Introduction

This workshop was conducted for Seventh Semester Artificial Intelligence and Data Science students, to provide the core fundamentals behind the field of Deep Learning. It introduces major deep learning algorithms, the problem settings, and their applications to solve real world problems. This course covers basics and hands on approach to neural networks, understanding how CNN and RNN works with common examples.

The convenor of this workshop was Dr. Manoj V. Thomas, Professor, ADS and the course was organized by Dr. Reema Mathew A, Professor, CSE and Ms. Jissin Kurien, Assistant Professor, ADS and the sessions were handled by Mr. Binil Kuriachan Senior Applied Scientist Microsoft. All the students of S7 ADS participated in the workshop.

Curriculum

The objectives of the course are:

1. To offer students hands-on experience on deep learning algorithms.

2. To familiarize basic python packages for deep learning, computer vision concepts for deep learning, sequence modeling, recurrent neural network also.

3. To enhance the capability to design and implement a deep learning architecture for a real time application.

Course Outcomes (COs) :

CO 1 Implement advanced machine learning concepts using python.
CO 2 Apply basic data pre-processing and tuning techniques.
CO 3 Implement basic neural networks and CNN on standard datasets.
CO 4 Design and Implement sequence modelling schemes.
CO 5 Implement auto encoders on standard datasets and analyze the performance.

CO-PO MAPPING

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO9	PO1 0	PO1 1	PO1 2
CO1	3	2	2	2	2			3		2		2
CO2	3	2	2	2	2			3		2		2
CO3	3	2	2	2	2	3		3		2		2

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CO4	3	2	2	2	2	3		3		2		2
CO5	3	2	2	2	2	3		3		2		2

Lesson Plan

Day	Plan
18/08/2023	**1. Introduction to Deep Learning** Linear Regression Enhancement Operations Data preprocessing operations Feed forward neural networks
19/08/2023	Optimization and weight initialization Xavier initialization Kaiming initialization L1 & L2 regularization techniques
29/09/2023	Convolutional Neural Network(CNN) Architecture Convolution operation Variants of convolution functions Efficient convolution algorithms Applications of Convolutional Networks Pre-trained convolutional Architectures : AlexNet, ZFNet, VGGnet-19, ResNet-50.
30/09/2023	Recurrent Neural Network(RNN) Computational graphs RNN design. Encoder – decoder sequence to sequence architectures. Language modeling example of RNN.
27/10/2023	Deep recurrent networks Recursive neural networks Challenges of training Recurrent Networks Gated RNNs LSTM and GRU
28/10/2023	Case study: BERT, Social Media Sentiment Analysis
17/11/2023	Autoencoders Variational Auto-Encoder-under complete Auto-encoder stochastic encoder,denoising encoder Applications of Autoencoders

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18/11/2023	Generative models - Boltzmann machines, Deep Belief Networks, Generative Adversarial Networks

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Participant Attendance

DEEP LEARNING WORKSHOP

18th and 19th August 2023

S7 ADS

SL NO	NAME	DAY 1		DAY 2	
		FN	AN	FN	AN
1	Harsha M				
2	Aarsha Anil				
3	Alana Ance John				
4	Alan Thomas	Absent	Absent		
5	Amritha Pradeep				
6	Ann Riya Jaison				Absent
7	Austine S Manuel				
8	Camay Jills	Absent	Absent	Absent	Absent
9	Chandhana Rajeevan				
10	Christeena J Rose			Absent	Absent
11	Deni Thomas				
12	Deva Nair			Absent	Absent
13	Hamna Rafeeq	Absent	Absent	Absent	Absent
14	Jashlin S Simon				
15	Kiran Prasad P P	Absent	Absent	Absent	Absent
16	Marwa Abdul Razak				
17	Mazin				Absent
18	Mohammed Zain Rafeeque				Absent
19	Nandhaj Vijayan			Absent	Absent
20	Navaneetha P Nambiar	Absent	Absent		
21	Ridha Gafoor	Absent	Absent	Absent	Absent
22	Rose Benny				
23	Sharon Rajish Joseph				
24	Shyamith Mannambeth				
25	Snehal Vinod T				
26	Sourav C				
27	Stephin Liji	Absent	Absent	Absent	Absent
28	Thaha Muhammed Yaseen				Absent
29	Thalhah Anas				Absent
30	Vaibhav Rajesh				
31	Vaishakh P				
32	Vishnupriya N				

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DEEP LEARNING WORKSHOP

29th and 30th September 2023

S7 ADS

SL NO	NAME	DAY 1	DAY 2	
		ONLINE	FN	AN
1	Harsha M			
2	Aarsha Anil			
3	Alana Ance John			
4	Alan Thomas	Absent	Absent	Absent
5	Amritha Pradeep			
6	Ann Riya Jaison			
7	Austine S Manuel	Absent	Absent	Absent
8	Camay Jills			
9	Chandhana Rajeevan			
10	Christeena J Rose			
11	Deni Thomas			
12	Deva Nair			
13	Hamna Rafeeq			
14	Jashlin S Simon			
15	Kiran Prasad P P			
16	Marwa Abdul Razak			
17	Mazin			
18	Mohammed Zain Rafeeque			
19	Nandhaj Vijayan			
20	Navaneetha P Nambiar			
21	Ridha Gafoor	Absent	Absent	Absent
22	Rose Benny			
23	Sharon Rajish Joseph			
24	Shyamith Mannambeth			
25	Snehal Vinod T			
26	Sourav C			
27	Stephin Liji			
28	Thaha Muhammed Yaseen			
29	Thalhah Anas			
30	Vaibhav Rajesh			
31	Vaishakh P			
32	Vishnupriya N			

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DEEP LEARNING WORKSHOP

27th and 28th October 2023

S7 ADS

SL NO	NAME	DAY 1		DAY 2	
		FN	AN	FN	AN
1	Harsha M	A	A	A	A
2	Aarsha Anil				
3	Alana Ance John				
4	Alan Thomas			A	A
5	Amritha Pradeep				
6	Ann Riya Jaison				A
7	Austine S Manuel				
8	Camay Jills				A
9	Chandhana Rajeevan				
10	Christeena J Rose			A	A
11	Deni Thomas				
12	Deva Nair				
13	Hamna Rafeeq				
14	Jashlin S Simon				
15	Kiran Prasad P P				
16	Marwa Abdul Razak				
17	Mazin				
18	Mohammed Zain Rafeeque				
19	Nandhaj Vijayan				
20	Navaneetha P Nambiar				
21	Ridha Gafoor				
22	Rose Benny				
23	Sharon Rajish Joseph				
24	Shyamith Mannambeth				
25	Snehal Vinod T				
26	Sourav C				A
27	Stephin Liji				
28	Thaha Muhammed Yaseen				
29	Thalhah Anas				
30	Vaibhav Rajesh	A	A		A
31	Vaishakh P				A
32	Vishnupriya N				

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DEEP LEARNING WORKSHOP

17th & 18th November 2023

S7 ADS

SL NO	NAME	DAY 1		DAY 2	
		FN	AN	FN	AN
1	Harsha M				
2	Aarsha Anil				
3	Alana Ance John				
4	Alan Thomas				
5	Amritha Pradeep				
6	Ann Riya Jaison				
7	Austine S Manuel	Absent	Absent		
8	Camay Jills				
9	Chandhana Rajeevan				
10	Christeena J Rose				
11	Deni Thomas				
12	Deva Nair				
13	Hamna Rafeeq				
14	Jashlin S Simon				
15	Kiran Prasad P P				
16	Marwa Abdul Razak			Absent	Absent
17	Mazin			Absent	Absent
18	Mohammed Zain Rafeeque				
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20	Navaneetha P Nambiar				
21	Ridha Gafoor				
22	Rose Benny				
23	Sharon Rajish Joseph	Absent	Absent	Absent	Absent
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25	Snehal Vinod T			Absent	
26	Sourav C				
27	Stephin Liji	Absent			Absent
28	Thaha Muhammed Yaseen			Absent	Absent
29	Thalhah Anas				Absent
30	Vaibhav Rajesh				
31	Vaishakh P				
32	Vishnupriya N				

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VIMAL JYOTHI ENGINEERING COLLEGE CHEMPERI

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(ADS DIVISION)

SEMINAR ON DATA DRIVEN DESTINY: MAPPING CAREERS IN DATA SCIENCE

Duration: March 05 2024 FN (11:10 AM- 12:10 AM)

Seminar Objectives:- To familiarize students with the abundant career prospects in the field of data science**.**

Expected Outcome:- Students will be able to identify the career opportunities in data science

Introduction

Department of computer science & engineering -Artificial Intelligence & Data Science successfully conducted a Seminar on **Data Driven Destiny: Mapping Careers in Data Science** , on 5th March 2024 from 11:10 am to 12:10 am. The program was organized for Third Year Computer Science & engineering-Artificial Intelligence & Data Science Students.

The Program was inaugurated by Dr. Manoj V Thomas, Professor, Program Coordinator, computer science & engineering- Artificial Intelligence & Data Science. Third year students and tutors of third year students were present in the inauguration function. Ms. Ancy K Sunny, AP , ADS delivered the welcome address and Ms. Safmina P K . AP, ADS delivered the vote of thanks.

The seminar, hosted by **Suryarjuna Gopakumar,** Founding Engineer - AI, Astuto,was fantastic. Mr. Suryarjuna Gopakumar shared his success stories and case studies of inspiring attendees and motivating them to think creatively and explore new approaches in their own work.

Contents

1. Introduction to Data Science

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- Overview of a data scientist
- How to become a ML enginee

2. Resume

- Outlines Your Relevant Skills and Experience
- Grabs the Attention of Employers
- Matches You to the Position
- Can Lead to an Interview

3.LinkedIn

- Job Opportunities:

  LinkedIn hosts more than 600 million professional profiles, offering an unlimited supply of network connections and job opportunities

  Online Visibility:

a. When employers or clients Google your name, your LinkedIn profile often appears.
b. It’s a virtual business card that introduces you to the professional world.

4.ChatGPT

- ChatGPT is an AI language model developed by OpenAI. It’s based on the GPT (Generative Pre-trained Transformer) architecture and has been fine-tuned specifically for conversational interactions.
- Purposes, Capabilities. Limitations and Safety measures.

5.Hackerrank

- It serves as a platform where over 11 million developers can solve code challenges, practice coding, prepare for interviews, and get hired
- Hackerrank Website

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6. Leetcode

- LeetCode is primarily known as a platform for practicing coding problems related to algorithms and data structures
- Data Science Connection: While LeetCode doesn't specifically cater to data science roles, it has become a valuable resource for aspiring data scientists.

7. Kaggle

- Kaggle is a popular platform for data science competitions, collaborative projects, and learning.
- Learning and Collaboration: Kaggle provides an excellent environment to learn, collaborate, and showcase your data science skills. You can work on projects share notebooks, and engage with the community.

8. Towards Data science

- Platform: TDS is a popular publication on the Medium platform.
- Content: It features articles, tutorials, and case studies related to data science, machine learning, and artificial intelligence.
- Audience: Data scientists, analysts, and anyone interested in staying updated with industry trends.

9. Q&A Session

- Opportunity for attendees to ask questions and seek clarification on seminar topics

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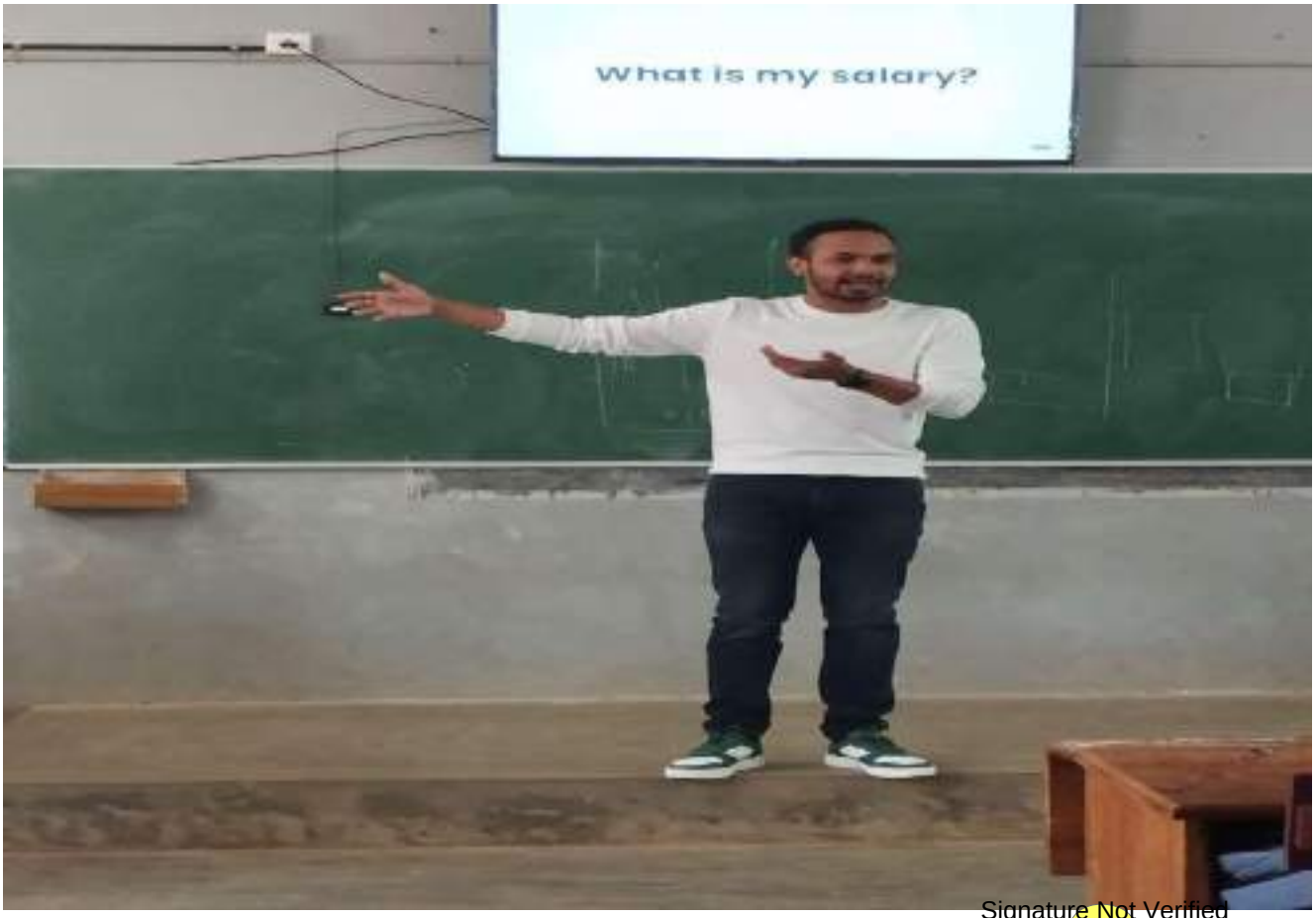

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ATTENDANCE

VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI

Department of Artificial Intelligence and Data Science

021-25 ADS Batch- Seminar on 05-03-2023

Sl.No	UTY.Reg.No.	ADM.NO	Name	Signature
1	VML21AD001	7718	ABHAY DAS	
2	VML21AD002	7406	ABHINAV M	
3	VML21AD003	7773	ABHIRAM BADRAJITH	
4	VML21AD004	7409	ADWAITH RAJESH	
5	VML21AD005	7641	AFIN K SUNNY	
6	VML21AD006	7754	AKASH V V	
7	VML21AD007	7811	ALEENA KOSHY	
8	VML21AD008	7450	ALEN AUGUSTINE ISSY	
9	VML21AD009	7433	AMAL SHIBU	
10	VML21AD010	7402	AMARDEEP	
11	VML21AD011	7828	AMITH AJITH KUMAR	
12	VML21AD012	7757	AN MARY SABUMON	
13	VML21AD013	7932	ANN MARIA E C	
14	VML21AD014	7797	ARYA P	
15	VML21AD015	7713	ASHIMA O T	
16	VML21AD016	7393	CINANA VINOD	
17	VML21AD017	7640	DENISE MARIA JAMES	
18	VML21AD018	7397	DERLIN SHAJU	
19	VML21AD019	7837	DIVYAMOL VARKEY	
20	VML21AD020	7843	FATHIMA EBRAHIM KUTTY	
21	VML21AD021	7859	FATHIMATHU NASNA P	
22	VML21AD022	7905	GODLY SABU	
23	VML21AD023	7413	GOKUL M	
24	VML21AD024	7499	HELAN KURIAKOSE	
25	VML21AD025	7702	JISHNU PRASAD K V	

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26	VML21AD026	7575	JYOTHIKA J	
27	VML21AD027	7427	JYOTHISH M	
28	VML21AD028	7933	LITTY FLOWERY XAV[illegible]R	
29	VML21AD029	7498	MUHAMMED NASHATH L	
30	VML21AD030	7566	MUHAMMED RAIHAN M	
31	VML21AD031	7836	MUKALEL AMAL	
32	VML21AD032	7601	NANDANA PRASHANTH	
33	VML21AD033	7929	NEHA P	
34	VML21AD034	7643	NIDHINA N	
35	VML21AD035	7698	NIKHIL RAJ	
36	VML21AD036	7549	NIXON JOHN GEORGE	
37	VML21AD037	7422	NOEL SHAJI	
38	VML21AD038	7682	NOYAL B MATHEW	
39	VML21AD039	7527	RAHUL RAJESH	
40	VML21AD040	7404	RITHARA JAMES	
41	VML21AD041	7930	RITHIN DEV C	
42	VML21AD042	7849	SANKEERTH O T	
43	VML21AD043	7803	SAYAND KRISHNA	
44	VML21AD044	7648	SAYANTH T	
45	VML21AD045	7832	SAYOOJ V	
46	VML21AD046	7610	SHIFAD SHUKKOOR	
47	VML21AD047	7496	SHON JOJI	
48	VML21AD048	7639	SIDHARTH VATTOLI	
49	VML21AD049	7912	SOURAG P V	
50	VML21AD050	7455	SOURAV M K	
51	VML21AD051	7816	SREELAKSHMI T K	
52	VML21AD052	7493	TIBIN SEBASTIAN	
53	VML21AD053	7528	VAISHAK RAJIV	
54	VML21AD054	7425	VILAS P K	
55	VML21AD055	7749	YADHU KRISHNA K	
56	LVML21AD056	8521	ANUSREE E	

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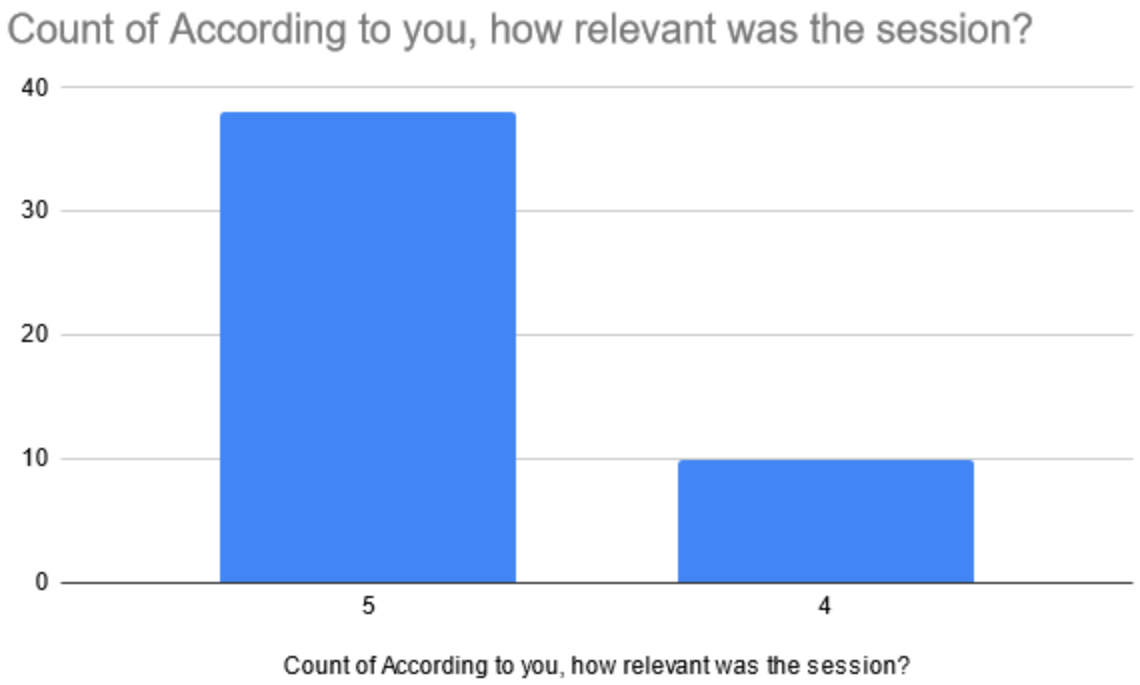

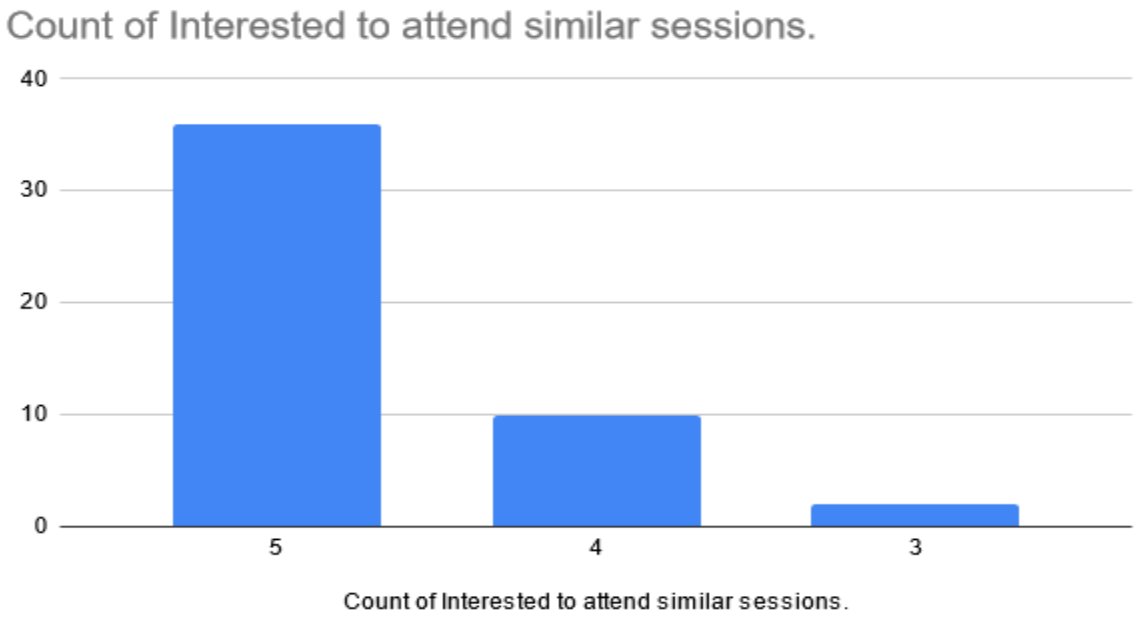

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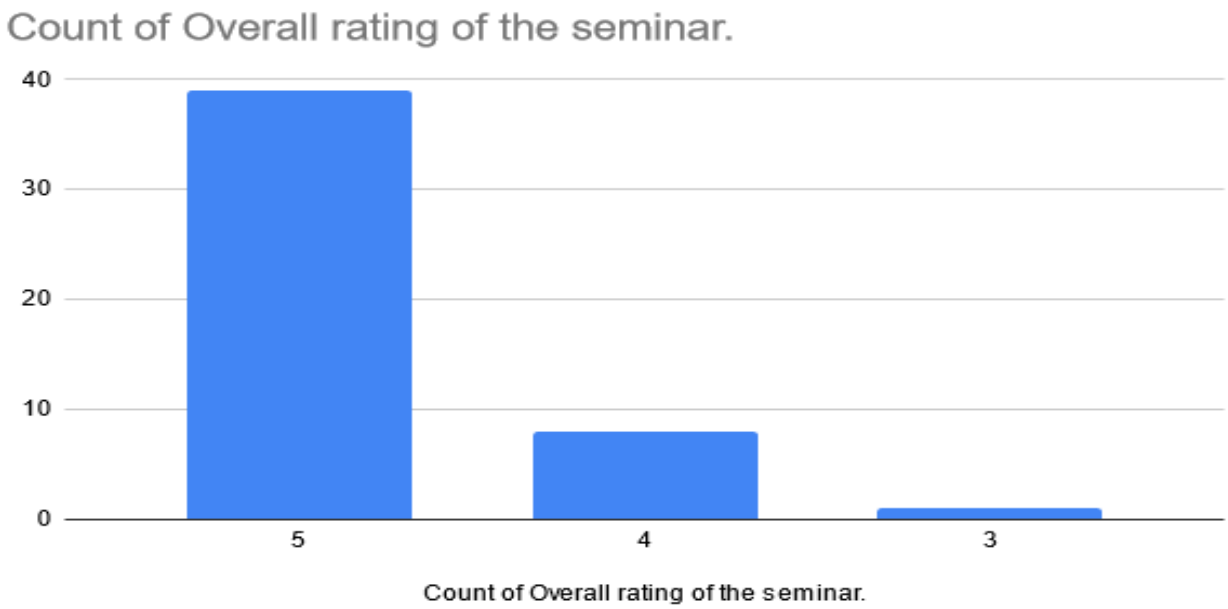

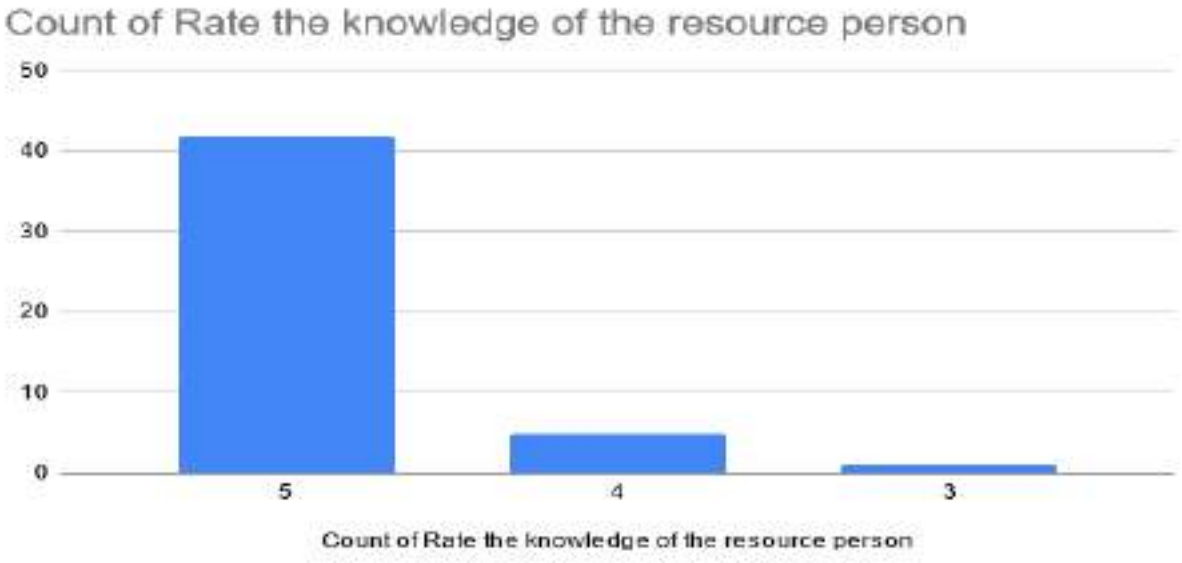

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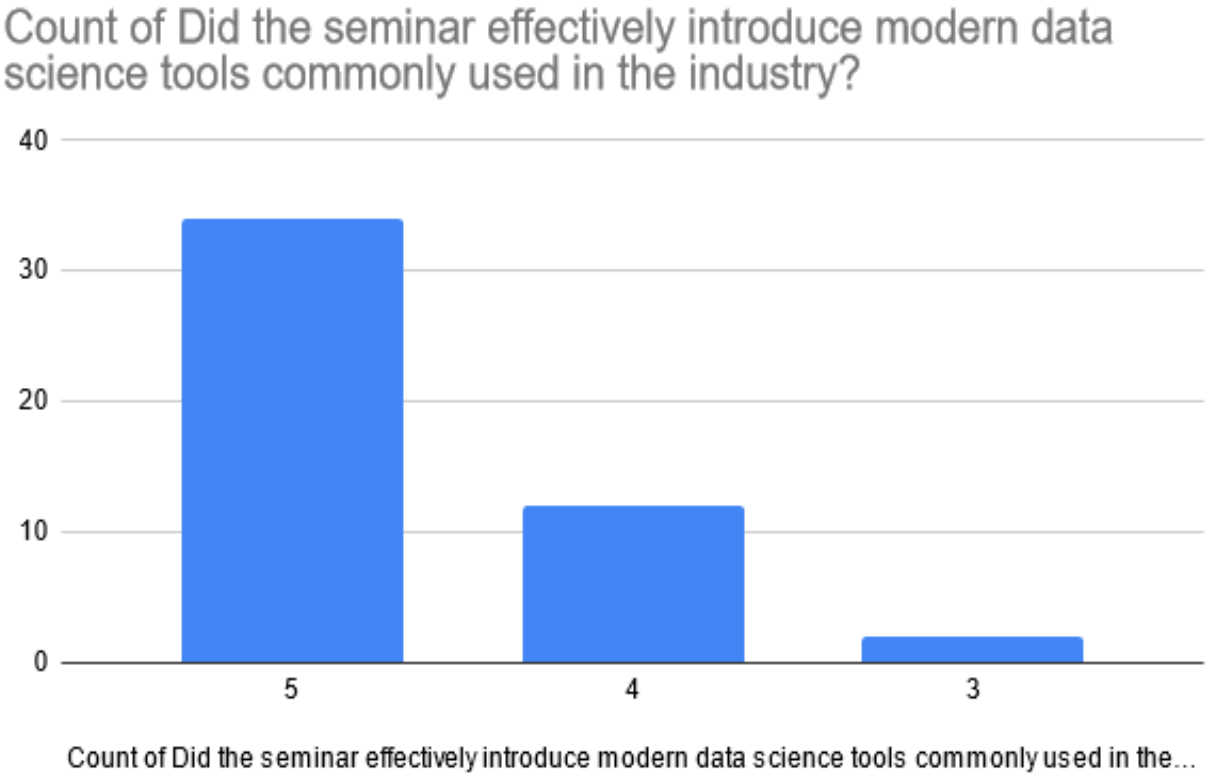

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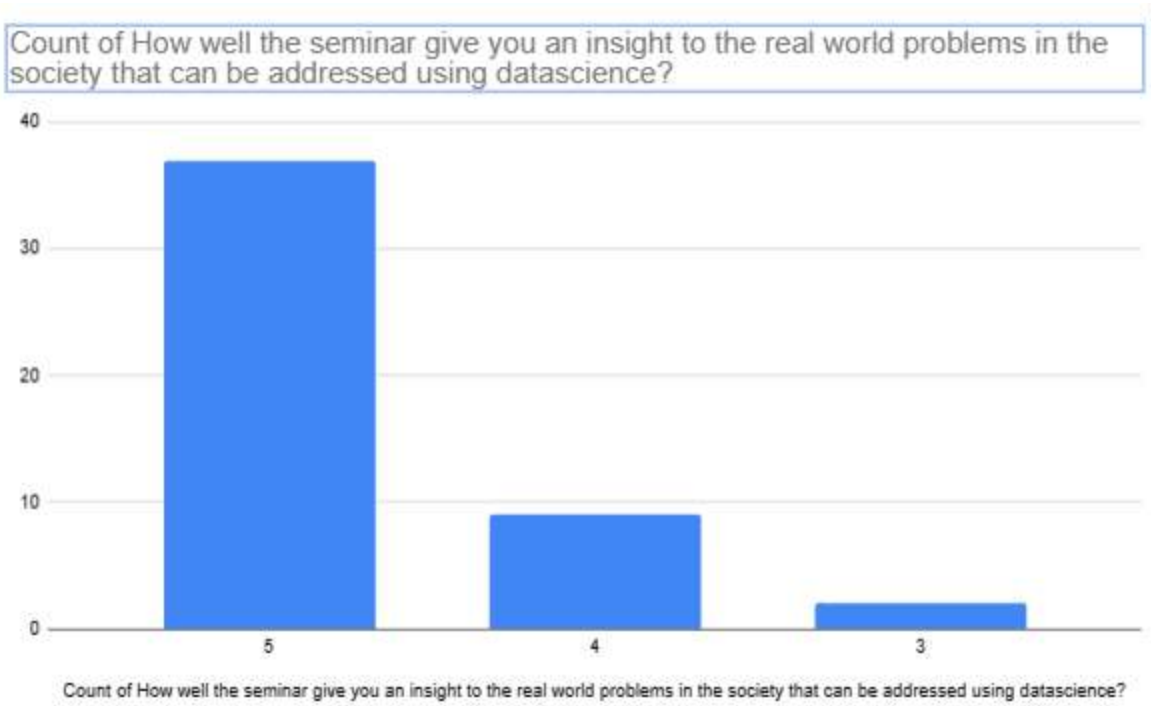

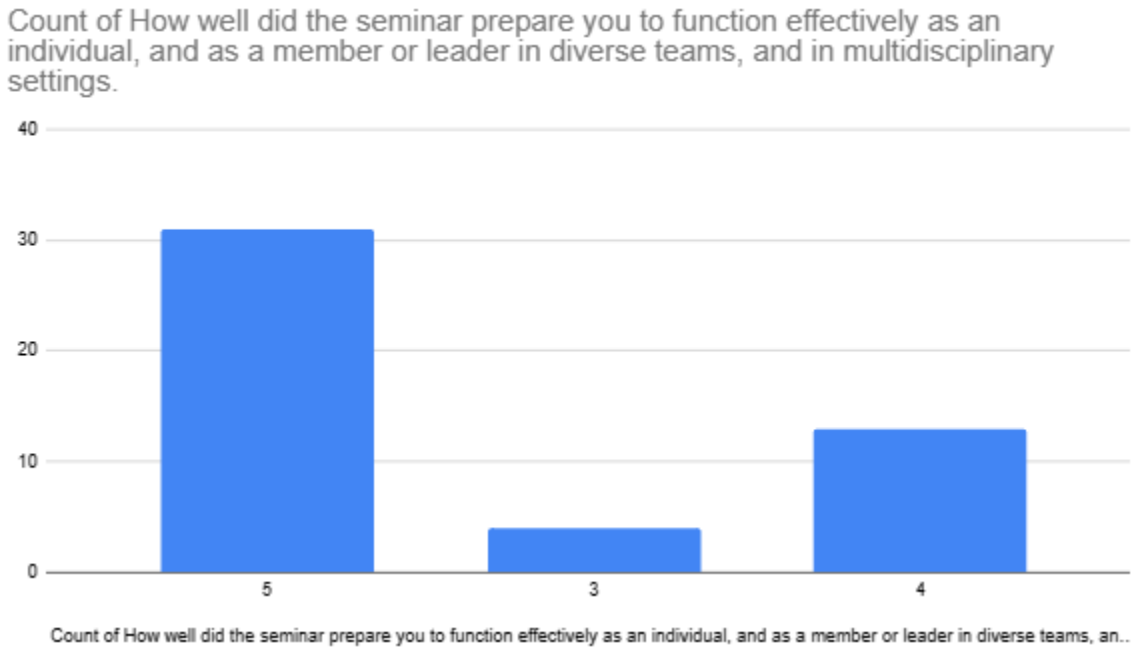

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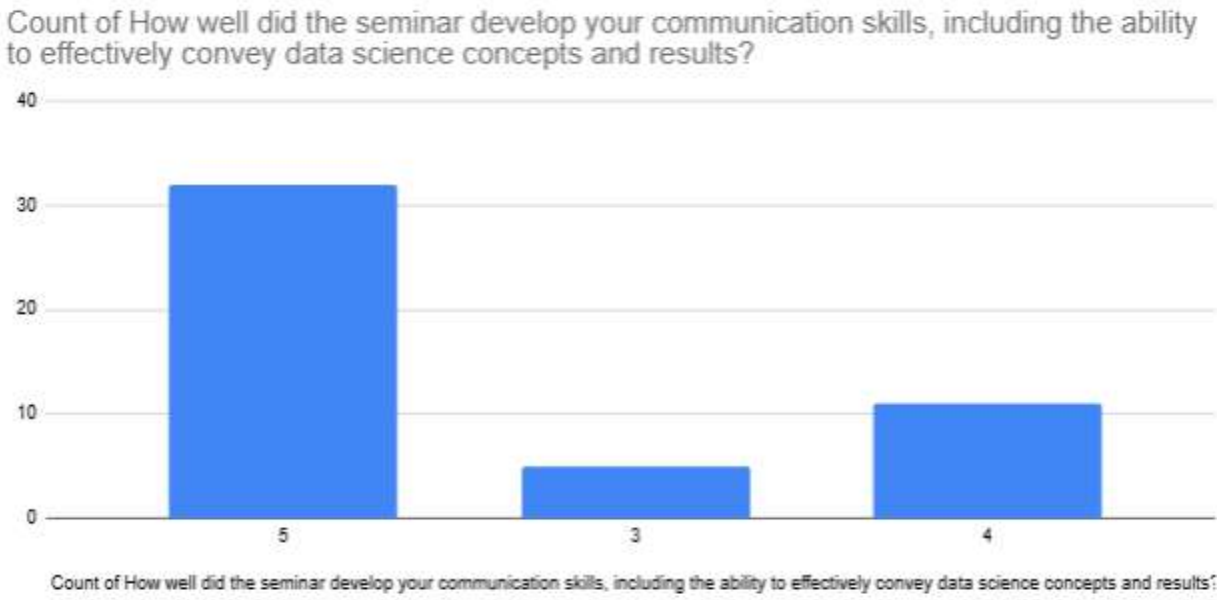

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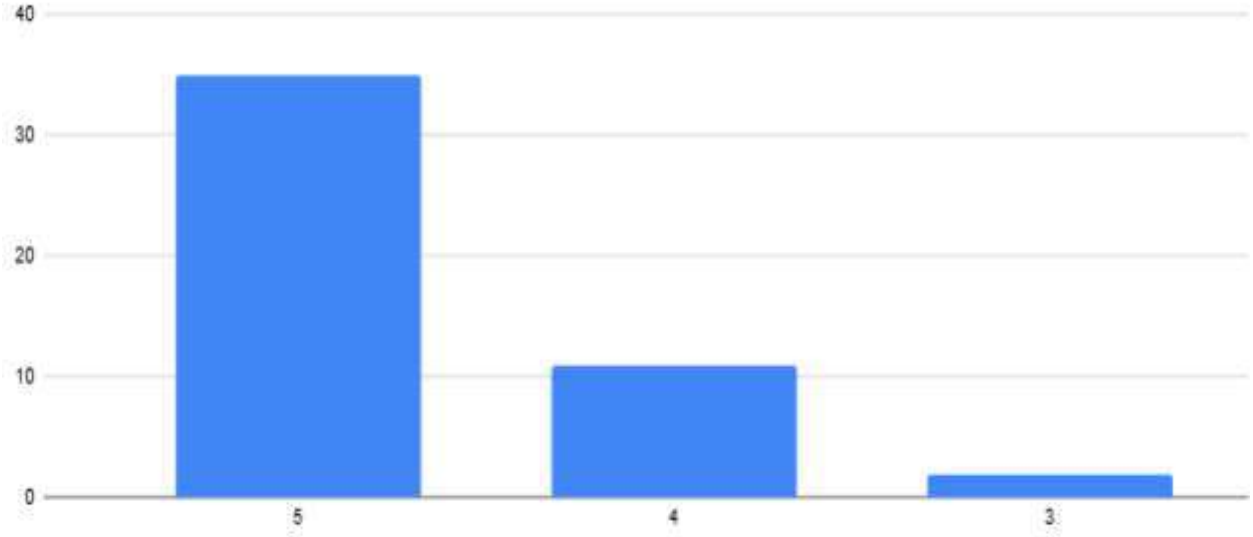
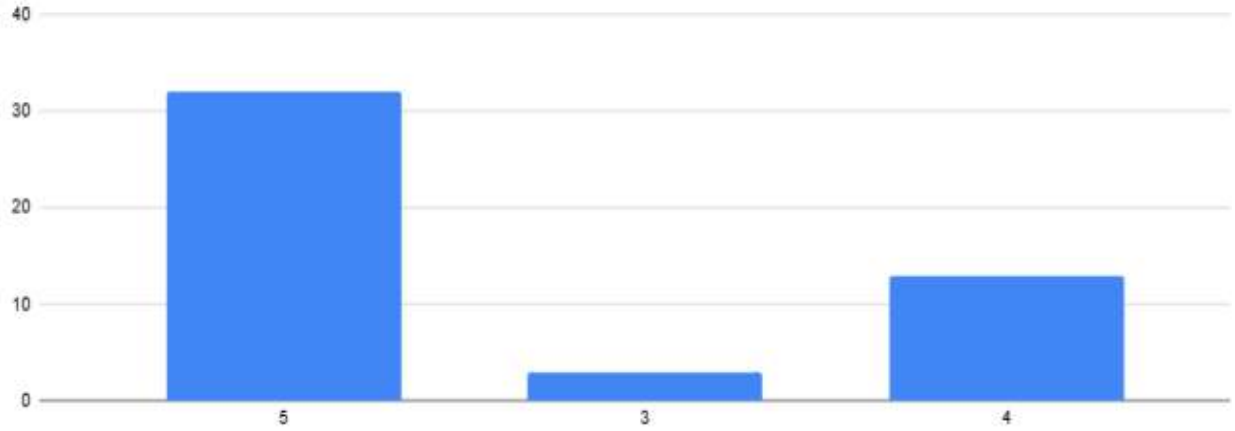
Count of Did the seminar inspire participants to embrace lifelong learning as an integral part of their data science journey?



Count of Did the seminar inspire participants to embrace lifelong learning as an integral part of their data science journey?

Count of How well did the course improve your ability to apply the principles of computing theory and algorithms with proficiency in Artificial Intelligence and Data Science technologies to find solutions to the real-world problems and challenges of the future?



Count of How well did the course improve your ability to apply the principles of computing theory and algorithms with proficiency in Artificial Intelligence and...

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DEPARTEMENT OF CIVIL ENGINEERING

Workshop on skill development

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A workshop on skill development was organized by the department of civil engineering for S8 CE students on 29/01/2024 at valloppilly hall. This workshop aims at developing skills which are essential for a civil engineer to build a fruitful career. The resource person focused on the details which will help the students to understand the dynamics of the current market and also he was able to convince the students regarding the need of additional skill requirement for a professional to be more visible to the fast growing industries.

Event Proposal Form

VIMAL JYOTHI ENGINEERING COLLEGE

Event proposal - Civil Engineering

Event type and name	A hands-on workshop on Skill development for CE students
Tentative date	29th January 2024
Participants/ Audience	S8 CE Students
Objectives	To develop the various the skills of students .
Resource requirements	Mic, Speaker, Laptop.
Expected outcomes	Students will be able to face all the phases of engineering processes including planning, design and construction.
Connected PEOS/POs/COs	PO1, PO2, P04, PO5, PO9, P012
Resource persons	Mr Pradeep Kumar, Director,AMMY'S PROFESSIONAL ACADEMY
Responsible persons	Co-ordinators Mr Saneesh K Ms Anuragi P Mr Midhun Krishnan R Ms Aswathi k Convenor Dr. Biju Mathew, Professor & Dean of Examinations.

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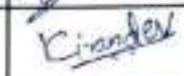
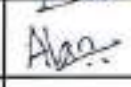
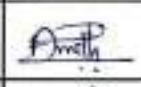
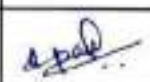
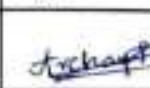
ATTENDANCE REPORT(29/01/2024)

	STUDENT NAME	SIGNATURE
LVML20CE083	Ajay John	
LVML20CE085	Kiran Dev	
LVML20CE086	Litwin Augustia Xavier	
VML20CE001	Abhay K P	
VML20CE003	Abhijith Surendran	
VML20CE004	Abhinand K	
VML20CE013	Akshath	
VML20CE014	Alan Joshy	
VML20CE015	Amain P	
VML20CE016	Amith N	
VML20CE018	Anamika C	
VML20CE019	Ananya Kv	
VML20CE021	Anjali Mathew	
VML20CE022	Anjali M M	
VML20CE023	Anjana K N	
VML20CE027	Aparna. K	
VML20CE029	Aparna Praveen	
VML20CE031	Archana Sajeevan	
VML20CE033	Aswanth Bhaskaran V	
VML20CE035	Athira Ajith	

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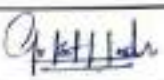
VML20CE036	Athulraj K P	
VML20CE039	Christy Jose	
VML20CE042	Felix Sabi	
VML20CE044	Gokul Haridas	
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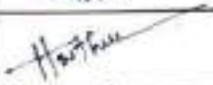
VML20CE047	Hrithuvarna Anil	
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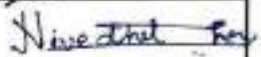
VML20CE050	Keerthana K Chandran	
VML20CE057	Niveditha T V	
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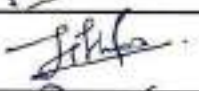
VML20CE059	P Jithin Chandra	
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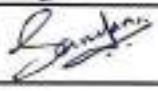
VML20CE064	Saloniya K	
VML20CE065	Sanjana Sumod	
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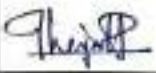
VML20CE072	Siddarth D	
VML20CE073	Sreelakshmi Gokuldas P K	
VML20CE076	Teena Vinod	
VML20CE078	Thejal Prasanth	
VML20CE080	Vidhu Krishna	
VML20CE082	Yuvaraj Raveendran	
VML20CE002	ABHIJITH M	

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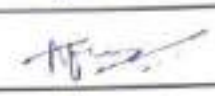
VML20CE005	ABHINAV M K	
VML20CE006	ABHISHEK KRISHNA A	
VML20CE007	ADITHYAKUMAR MT	
VML20CE008	ADITHYA RAJ	
VML20CE009	AFRAS ABDULLA	
VML20CE011	AISHA NUHA	
VML20CE012	AKASH KV	
VML20CE017	ANAKHA MARY MATHEW	
VML20CE020	ANIRUDH C	
VML20CE024	ANNAPURNA P	
VML20CE025	ANURAG AK	
VML20CE026	APARNA CHANDRAN P P	
VML20CE028	APARNA MOHANAN	
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VML20CE032	ASHUTHOSH P	
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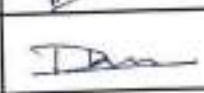
VML20CE038	BASUDHA V J	
VML20CE040	DEVIKA RAJ	
VML20CE041	DHYAN CHANDRAN	
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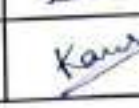
VML20CE049	KAVERI.K.S	

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Midhun Krishnan. R

VML20CE051	KIRANDEV K M	
VML20CE052	MEGHA CK	
VML20CE053	MUHAMMAD RIZWAN	
VML20CE055	MUHAMMED MARZOOK	
VML20CE056	NAVANEETH P VINOD	
VML20CE060	P REVATHI	
VML20CE061	RIFA	
VML20CE066	SARANG A	
VML20CE068	SAURAV SUNIL	
VML20CE069	SEBA MATHEW	
VML20CE070	SHAFNA C	
VML20CE071	SHAHILA K S	
VML20CE074	SURYASANKAR S	
VML20CE075	TEENA JIJO	
VML20CE077	THEJA DINESH	
VML20CE079	VENI K	
VML20CE081	VISHNUDAS P V	
LVML20CE084	ASWIN KRISHNA E V	

Midhun Krishnan K

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VIMAL JYOTHI ENGINEERING COLLEGE

&

DEPARTEMENT OF CIVIL ENGINEERING

Workshop on Building Boundaries: Exploring Geosciences &Technology

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A workshop on Building Boundaries: Exploring Geosciences &Technology was organized by the department of civil engineering for S8 CE students on 16/02/2024 at varikkattu hall. This workshop introduced latest software developments in the area of GIS and familiarizes the importance of GIS based software in the area of geosciences. The resource person focused on the details which will help the students to understand the dynamics of the current market and also he was able to convince the students regarding the need of additional skill requirement for a professional to be more visible to the fast growing industries.

Event Proposal Form

VIMAL JYOTHI ENGINEERING COLLEGE
JYOTHI NAGAR, CHEMPERI - 670632, KANNUR D.T., KERALA
An ISO 9001 : 2008 Certified Institution

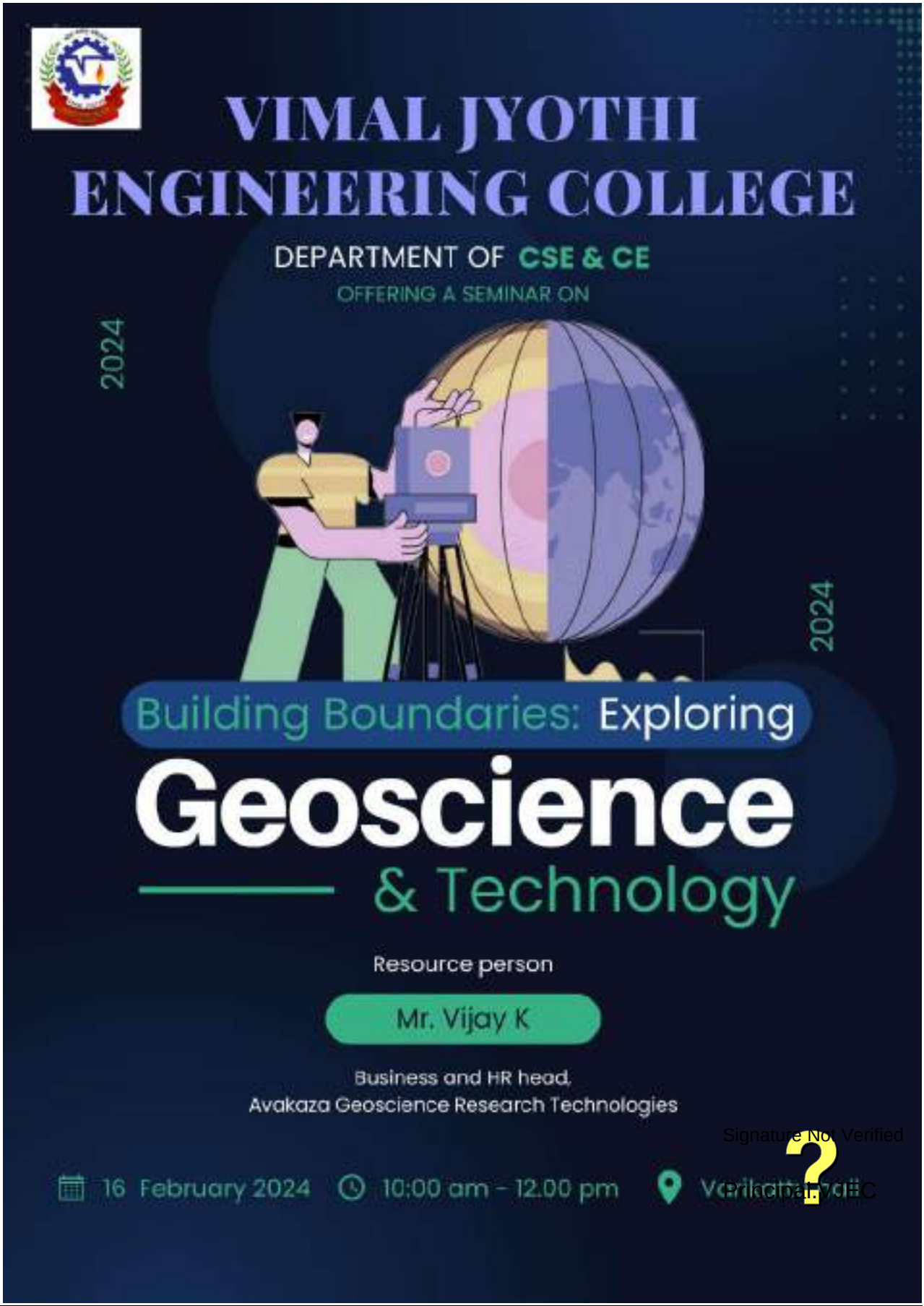
EVENT PROPOSAL FORM

1	**Event type and Name**	CE department organizes **A Workshop on "Building Boundaries: Exploring Geosciences &Technology"**
2	**Date and Time**	16/02/2024 Time:10.00AM-12.00PM
3	**Participants/Audience**	S8 CE Students
4	**Venue**	Varikkattu Hall
5	**Objectives**	To enable students to become familiar with GIS tools.
6	**Expected outcomes**	Students will be able to acquire knowledge in geosciences and technology
7	**Connected CO/POs/PSOs**	PO5, PO12
8	**Resource requirements**	Nil
9	**Any other relevant information**	Resource Persons: Mr.VijayK, Businessand HR Head,Avakaza Geoscience Research Technologies
10	**Responsible Persons**	Mr. Saneesh K , Assistant Professor, CE Mr. Midhun Krishnan R , Assistant Professor, CE Ms. Anuragi P, Assistant Professor, CE Ms. Aswathi K , Assistant Professor, CE
11	**Department**	Department of Civil Engineering,VJEC

Recommended by
Mr. Biju Mathew HOD, CE
15/02/24

Signature Not Verified
Principal, VJEC

POSTERS AND PHOTOGRAPHS



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Principal, VJEC

Signature Not Verified

Principal, VJEC

ATTENDANCE REPORT(16/02/2024)

	STUDENT NAME	SIGNATURE
LVML20CE083	Ajay John	
LVML20CE085	Kiran Dev	
LVML20CE086	Litwin Augustia Xavier	
VML20CE001	Abhay K P	
VML20CE003	Abhijith Surendran	
VML20CE004	Abhinand K	
VML20CE013	Akshath	
VML20CE014	Alan Joshy	
VML20CE015	Amain P	
VML20CE016	Amith N	
VML20CE018	Anamika C	
VML20CE019	Ananya Kv	
VML20CE021	Anjali Mathew	
VML20CE022	Anjali M M	
VML20CE023	Anjana K N	
VML20CE027	Aparna. K	
VML20CE029	Aparna Praveen	
VML20CE031	Archana Sajeevan	
VML20CE033	Aswanth Bhaskaran V	
VML20CE035	Athira Ajith	
VML20CE036	Athulraj K P	
VML20CE039	Christy Jose	
VML20CE042	Felix Sabi	

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VML20CE044	Gokul Haridas	
VML20CE045	Gopika Gangadharan	
VML20CE047	Hrithuvarna Anil	
VML20CE048	Jain John	
VML20CE050	Keerthana K Chandran	
VML20CE057	Niveditha T V	
VML20CE058	Parvathi K C	
VML20CE059	P Jithin Chandra	
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VML20CE065	Sanjana Sumod	
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VML20CE006	ABHISHEK KRISHNA A	
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VML20CE008	ADITHYA RAJ	
VML20CE009	AFRAS ABDULLA	
VML20CE011	AISHA NUHA	

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VML20CE017	ANAKHA MARY MATHEW	
VML20CE020	ANIRUDH C	
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VML20CE030	ARCHANA K	
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VML20CE034	ASWATH DEV P NAMBIAR	
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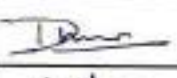
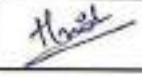
VML20CE040	DEVIKA RAJ	
VML20CE041	DHYAN CHANDRAN	
VML20CE046	HRIDYA K	
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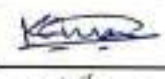
VML20CE051	KIRANDEV K M	
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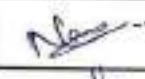
VML20CE056	NAVANEETH P VINOD	
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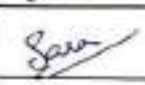
VML20CE066	SARANG A	
VML20CE068	SAURAV SUNIL	

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Principal.VJEC

Midhun Krishnan.K

VML20CE069	SEBA MATHEW	
VML20CE070	SHAFNA C	
VML20CE071	SHAHILA K S	
VML20CE074	SURYASANKAR S	
VML20CE075	TEENA JIJO	
VML20CE077	THEJA DINESH	
VML20CE079	VENI K	
VML20CE081	VISHNUDAS P V	
LVML20CE084	ASWIN KRISHNA E V	

Madhu Krishnan K

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VIMAL JYOTHI
ENGINEERING COLLEGE
JYOTHI NAGAR, CHEMPERI – 670632, KANNUR D.T, KERALA
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EVENT PROPOSAL FORM

1	Event type and Name	Workshop on " Approach to Novel Research Techniques"
2	Date and time	22-03-2024 ,10:00 AM to 12:00 PM
3	Participants/audience	S8 ME (2020-24) students
4	Venue	CAD Lab ME Block
5	Objectives	Gap Bridging event " Research based knowledge & familiarization of research tools" • To enable the participants, define research problems, develop an approach to novel research problems and selection of suitable research design & tools • To assist the participants in writing research proposals
6	Expected outcomes	• Participants will get knowledge in selection of suitable research design. • Participants will get knowledge in research paper writing and writing research proposals
7	Connected POs/PSOs	PO2, PO3, PO5, PO6,PO7, ,PO8,PO 12, PSO 1, PSO 2
8	Justification for POs/PSO's	The session will enable the participants to define research problems, develop an approach to novel research problems and selection of suitable research design & tools
9	Resource requirements	**Resource Persons:** **Dr. Anto Sahaya Dhas HOD ECE,VJEC**
10	Any other Relevant Information	Nil
11	Responsible Persons	Coordinators Mr. Appu Kurian (AP, ME) & Mejo M Francis (AP, ME)
12	Department	Mechanical Engineering

Proposal prepared by 19/3/24

Mejo M Francis (AP, ME)

Recommended by 19/3/2024

Cdr. Raju K K (Retd.) HOD ME

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19/3

(2)

VIMAL JYOTHI ENGINEERING COLLEGE

Department of Mechanical Engineering

Workshop on " Approach to Novel Research Techniques"

22nd March 2024
10:00 AM to 12:00 PM

RESOURCE PERSON

Dr. Anto Sahaya Dhas
PROFESSOR & HOD
ECE Department, VJEC

VENUE : CAD LAB ME BLOCK

CONVENER:
CDR.(RTD) RAJU K. KURIAKOSE,
HOD ME

COORIDNATORS,
Mr. Appu Kurian (AP ME)
Mr. Mejo M Francis (AP ME)

14/3

14/3/2024

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Outcomes and Feedback

The primary outcomes of the workshop were:

Knowledge Acquisition in Research Design and Tools:

Participants gained a thorough understanding of various research designs and the tools available to conduct effective research.

Enhancement of Skills in Research Paper and Proposal Writing:

The sessions provided participants with the skills necessary to write structured, coherent, and compelling research papers and proposals.

Feedback from the participants was overwhelmingly positive, with many highlighting the clarity and practicality of the sessions. The hands-on approach was particularly appreciated, as it allowed participants to directly apply what they learned.

Future Implications

The skills and knowledge imparted during the workshop are expected to significantly enhance the research output of the participants. The college anticipates a rise in the quality and quantity of research proposals and papers submitted for academic conferences and publications. Plans for follow-up workshops and continuous learning sessions are in development to build on the success of this event through online forums and access to digital resources.

Conclusion

The "Approach to Novel Research Techniques" workshop at Vimal Jyothi Engineering College successfully met its objectives, leaving participants better equipped to undertake even high-quality research. The college remains committed to fostering a robust research culture that contributes meaningfully to academic and practical advancements in engineering and technology. It has also fostered an environment of learning and curiosity among the college's academic community, significantly contributing to their research readiness and capability.

Event Conclusion

The workshop has been concluded with a vote of thanks by Mr. Mejo M Francis, Asst. Professor in the Department of Mechanical Engineering by 3.30 pm.

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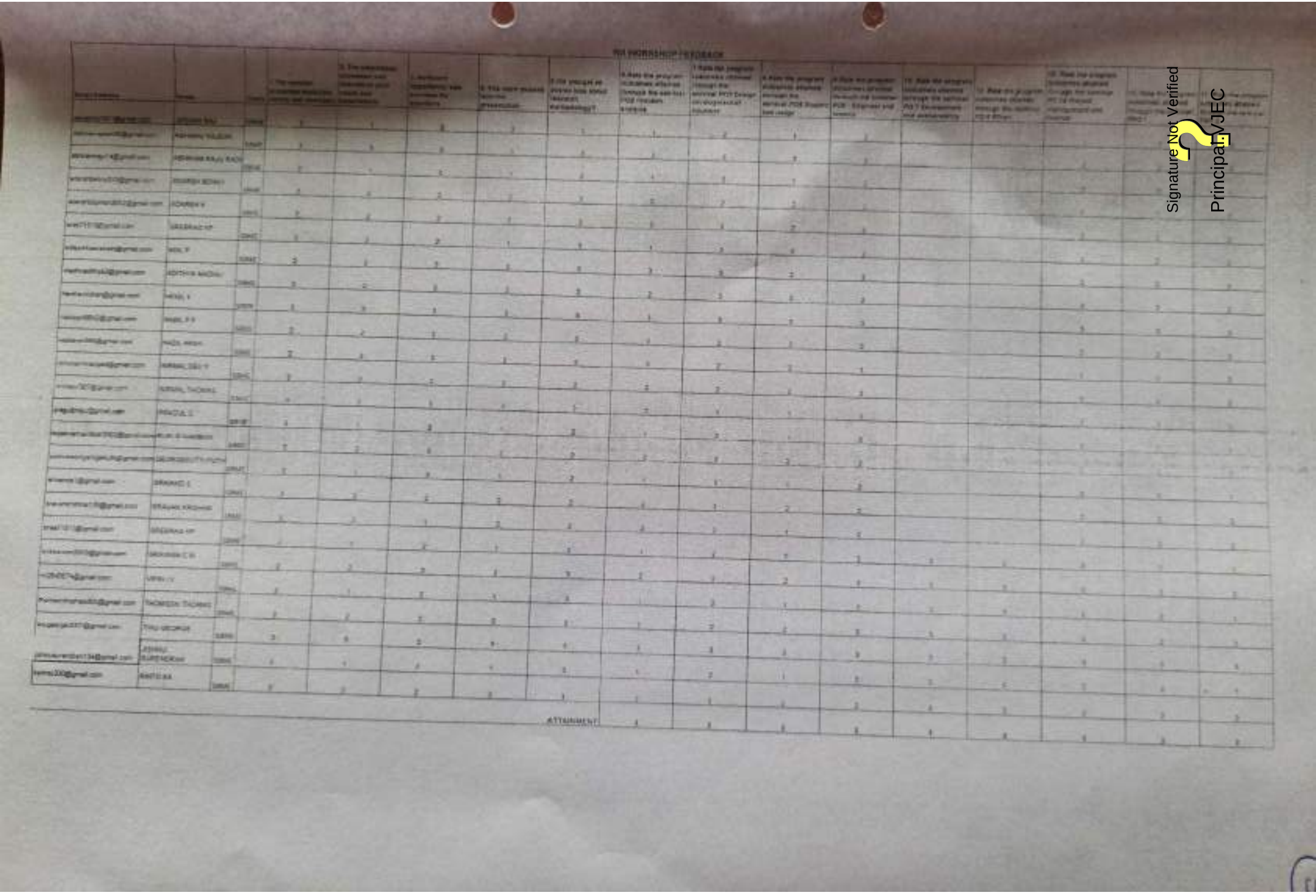

FDP WORKSHOP FEEDBACK

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Post Event Impact Analysis Report

1	Event type and name	Workshop on 'Approach to Novel Research Techniques'- An area in the field of research methodology
2	Date and time	04-04-2024, 2.00 pm to 3.30 pm
3	Participants/ audience	S8 ME students (2020-24 BATCH)
4	Venue	CAD LAB, ME block
5	Outcomes of the event	1) Knowledge Acquisition in Research Design and relevant tools. 2) Enhancement of Skills in Research Paper and Proposal Writing 3) The session is connected with PO2, PO3, PO5, PO6, PO7, PO8, PO12, PSO1, PSO2
6	Attainment level of outcomes	POs and PSOs attained
7	Feedbacks from the participants	Feedback forms are attached
8	Connected POs/COs	PO2, PO3, PO5, PO6, PO7, PO8, PO12, PSO1, PSO2
9	Any other relevant information	NIL
10	Responsible persons	Report prepared by: Appu Kurian, (AP, ME) / Approved by: Cdr. (retd.) Raju K Kuriakose, HOD ME.
	Signature	10/04/24 / 10/04/24

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VIMAL JYOTHI ENGINEERING COLLEGE

NIPAM NATIONAL IP AWARENESS MISSION

भारत सरकार GOVERNMENT OF INDIA

सत्यमेव जयते

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VIMAL JYOTHI ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING

In association with

Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM)

Government of India, Nagpur

(Under National Intellectual Property Awareness Mission)

PRESENTS

Online Workshop on

"Intellectual Property Rights (IPR) & Patents and Design filing"

Resource Person: Dr. SILPA PA

(Indian Patent Agent, SIPP facilitator)

Assistant Professor

Electronics and Biomedical department

Adi Shankara Institute of Engineering and Technology

Date & Time of Programme: 04/04/2024 ,

03:00 PM - 04:00 PM

Convener

Cdr. Raju K K (Retd) , HOD ME

Coordinators

Mr. Dilin Dinesh , AP ME

Ms.Shaminmuthu K K, AP ME

E- certificates will be given to all participants who attended the program

Empowerment to Innovate:

The workshop aimed to empower participants to innovate with confidence by ensuring their intellectual property rights are protected. Participants were equipped with the knowledge and resources needed to navigate the intellectual property landscape effectively, fostering a conducive environment for innovation within their respective fields.

Conclusion:

The workshop on Intellectual Property Rights (IPR) & Patents and Design Filing was a resounding success, thanks to the efforts of the organizers, resource person, and enthusiastic participation from attendees. By gaining insights into legal frameworks, understanding patent and design filing procedures, and becoming aware of risks and challenges, participants are now better equipped to protect their intellectual property rights and drive innovation forward.

Recommendations:

To further enhance participants' understanding of intellectual property rights and filing procedures, it is recommended to conduct follow-up sessions focusing on advanced topics such as patent prosecution, licensing, and enforcement strategies. Additionally, providing access to online resources and continuing education opportunities in intellectual property law would be beneficial for participants seeking to deepen their knowledge in this field.

Acknowledgments:

The organizers extend their sincere gratitude to Dr. Silpa PA for her invaluable contributions as the resource person, as well as to all participants for their active engagement and enthusiasm throughout the workshop.

04/09/2024

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Responsible persons	**Co-ordinators** Mr. Shaminmuthu K. K , AP ME Mr. Dilin Dinesh , AP ME **Convenor** Cdr. (Retd.) Raju K Kuriakose Professor & HOD ME

Proposal prepared by

Mr. Dilin Dinesh , AP ME

Ms.Shaminmuthu K.K , AP ME

Recommended by

02/04/2024

Cdr. (Retd.) Raju K Kuriakose

Professor & HOD ME

Approved

02/04/2024

Principal.

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Principal, VJEC

Attendance

1. Muhsin M P
2. A B ABRAHAM
3. ABHAY ANIL
4. ABHIMANYU U
5. ABHINAV K V
6. ADHIN K P
7. ADITHYAN V RAJENDRAN
8. ADWAITH M
9. ADYUTH RAJEEV
10. AJAY DANIEL
11. AKSHARA K
12. ALBIN JOHNSON
13. ALPHONS MERIN SABU
14. AMAN P V
15. AMARJITH K
16. ANASWARA PADMANABHAN

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Principal VJEC

17. ANNUAY K P
18. ANUJITH T
19. ARJUN D NAMBIAR
20. C K ABHINAV ANILKUMAR
21. DEVAK RAJ K
22. EDWIN K JIJI
23. EMMANUEL V SHAJI
24. GEORGE THOMAS
25. HARIKRISHNAN K P
26. HRITHIK REMESAN
27. MUHAMMED SHAHEEN
28. SAKETH JAYADEV
29. SAWAD RAFI
30. SIDHARTH SUNIL
31. SUBINDH S
32. THOMAS V S
33. VISHNU T V
34. YADHUKRISHNA K

09/04/2024.

Report Prepared By:

Dilin Dinesh

Assistant Professor

Vimal Jyothi Engineering College, Chemperi

Signature Not Verified

Principal, VJEC

VIMAL JYOTHI ENGINEERING COLLEGE,
CHEMPERI,KANNUR-670632

Department of Mechanical Enginering
Presents

Online Workshop on "Entrepreneurship and Startups"

Chief Guest
Dr.V.Sampath Kumar,
Professor and Dean Research,
Christ College of Engineering,
Iranjalakuada, Thirussur

Organized
by
Department of Mechnical Engineering
VIMAL JYOTHI ENGINEERING COLLEGE

Date : Tuesday, April 09 2024, 3 PM

Platform:
https://meet.google.com/evh-tkue-aea

Convenor
Cdr.retd.Raju K Kuriakose
HOD/ME
Dr.P.Sridharan
Professor/ME

Signature Not Verified
Principal, VJEC

VIMAL JYOTHI
ENGINEERING COLLEGE
JYOTHI NAGAR, CHEMPERI - 670632, KANNUR, KERALA

Event proposal form

1	Event type and name	Workshop & Workshop on 'Entrepreneurship and Successful Start-ups'
2	Date and time	April 9 ,2024 Time : 2 to 3 PM
3	Participants/ audience	S8 ME Students
4	Venue/ Platform	Google Meet Online Platform https://meet.google.com/evh-fkue-aea
5	Objectives	The workshop aims to inspire and motivate students by sharing his personal journey as an entrepreneur, highlighting the challenges faced, lessons learned, and key strategies for success in the competitive business landscape
6	Expected outcomes	1. Participants will gain a deeper understanding of the importance of Entrepreneurship 2. Participants will feel motivated to start their own business 3. Participants will be gain a deeper understanding of the challenges of the entrepreneurship
7	Resource requirements	Projector , Laptop
8	Any other relevant information	Resource person: Dr.V.Sampathkumar, Professor and Dean Research Christ Engineering college, Iranjalakuada, Thirussur
9	Responsible persons	Staff coordinator: Dr.P.Sridharan

Proposal prepared by
Dr.P.Sridharan

Recommended by
HOD/ME

Approved by
Principal VJEC

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Principal VJEC

Department of Mechanical Engineering

Vimal Jyothi Engineering College, Kannur-670632

Seminar Report on Entrepreneurship and Successful Start-ups

Introduction

On April 9, 2024, a notable seminar on entrepreneurship was conducted by Dr. V. Sampathkumar, Dean of Research and Professor ECE, Christ College of Engineering Thirussur through Google meet online platform. The event took place at the auditorium of the local university, which was attended by students, faculty members, local entrepreneurs, and several guests from the business community. The seminar was aimed at inspiring and educating the attendees about the nuances of entrepreneurship in the modern era.

Event Details

Title :Entrepreneurship and Successful Startup

Tuesday, April 9 · 2:00 – 3:00pm

Time zone: Asia/Kolkata

Google Meet joining info

Video call link: https://meet.google.com/evh-fkuc-aea

Or dial: (US) +1 413-679-2952 PIN: 464 129 066#

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Overview of the Seminar

Expert opened the seminar with a comprehensive introduction to entrepreneurship, highlighting its significance in the global economy and its potential to drive innovation and job creation. The seminar covered a variety of topics which were structured into three main sessions:

1: The Essence of Entrepreneurship

- **Definition and Scope:** With a detailed discussion on what entrepreneurship entails, including the characteristics and mindset of an entrepreneur.
- **Global Impact:** Insights were provided on how entrepreneurs contribute to economic development and technological advancements worldwide.

2: Challenges and Opportunities

- **Challenges:** The discussion focused on the common challenges faced by entrepreneurs, such as capital, competition, and market saturation.
- **Opportunities:** Optimistic insights about emerging industries and technologies, stressing the opportunities they present for new ventures.

3: Building a Successful Venture

- **Key Strategies:** Essential strategies for building and sustaining a successful business were shared, including innovation, market research, and consumer engagement.
- **Real-Life Examples:** Several case studies of successful entrepreneurs and startups were examined to provide practical insights and inspiration.

Key Takeaways

Dr. Sampathkumar emphasized the importance of perseverance, creativity, and strategic planning in entrepreneurship. He also discussed the evolving nature of entrepreneurship in the digital age, encouraging attendees to embrace technology and innovation in their entrepreneurial ventures. The key takeaways from the seminar included:

- The importance of a clear vision and a strong understanding of the market.
- The necessity of embracing both failure and success as part of the learning curve.
- The impact of technology in scaling and diversifying entrepreneurial ventures.

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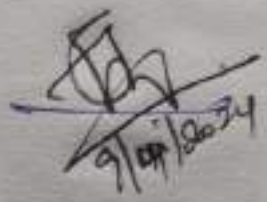
Practical Application

Participants will engage in hands-on activities, workshops, or real-world projects that allow them to apply learned concepts in practical settings.

Reflection and Personal Growth

Participants will be encouraged to reflect on their learning experiences and personal growth, fostering a mindset of continuous improvement and learning.

These Program Outcomes are designed to provide a robust framework for entrepreneurship seminars, ensuring that participants leave with a well-rounded set of skills and knowledge to embark on their entrepreneurial endeavors successfully. Organizers and educators can tailor these outcomes based on the specific focus and audience of their seminar to maximize impact and relevance.



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Participants List

Entrepreneurship Awareness (Workshop)

Date: 9.4.2024

	Name	PRN Number	Branch/Class	Signature
1.	DRISHYA PP	VML22AE011	S4 AEI	
2.	ABHIROOP TC	VML22AE002	S4 AEI	
3.	ABINNATH. M	VML22AE003	S4 AEI	
4.	Alin. K.S	VML22AE008	S4 AEI	
5.	Rakshina Devi VP	VML22AE021	S4 AEI	
6.	Adithya K.C	VML22AE005	S4 AEI	
7.	Keerthana Kannan	VML22AE015	S4 AEI	
8.	Manav Rajeev	VML22AE017	S4 AEI	
9.	Ashwin Sudheer	VML22AE009	S4 AEI	
10.	ANNUAN K P	VML22ME016	S4 ME	
	MUHAMMED SHAHEEN	VML22ME027	S4 ME	
	Rinvu US	VML22AE022	S4 AEI	
	Aman R	VML22ME013	S4 ME	
	Ck Abhinav Anilkumar	VML22ME019	S4 ME	
15	Adwaith. M	VML22ME007	S4 ME	
16	Anayith - T	VML22ME017	S4 ME	
17	Suketh Sunjadiv	VML22ME028	S4 ME	
18.	Anaswara Padmanabhan	VML22ME015	S4 ME	
19.	Harikrishnan. K.P	VML22ME024	S4 ME	

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Adhin VP	VML22ME005	S4 ME	
Adithyan V Rajendran	VML22ME006	S4 ME	
Adyuth Rajeev	VML22ME008	S4 ME	
Amarjith IC	VML22ME014	S4 ME	
Sebin Sbichan	VML22AE033	S4 AEI	
Kiran Rai	VML22AE016	S4 AEI	
Muhammed Nihad VP	VML22AE019	S4 AEI	
Mohammed Arshad	VML22AE018	S4 AEI	
Rabeeu bin abdul Rauf	VML22AE020	S4 AEI	
Sreyas KS	VML22AE027	S4 AEI	
Athul Sasidharan	VML22AE007	S4 AEI	
Arnul PP	VML22AE010	S4 AEI	
Adithya N S	VML22AE006	S4 AEI	
Subindh S	VML22ME031	S4 ME	
George thomas	VML22M023	S4ME	
Abhimanyu U	VML22MG03	S4ME	
Yadhukrishnak	VML22ME033	S4 ME	
Hrithik Ramesan	VML22MG025	S4 ME	
Emmanuel V Shaji	VML22ME022	S4 ME	
Albin Johnson	VML22ME011	S4 ME	
Thomas VJ	VML22ME032	S4 ME	
Sidharth	VML22ME029	S4 ME	
Ajay Paul	VML22ME009	S4 ME	

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Alphons Mathew Sabu	VML22ME012	S4 ME	
Abhiram	VML22ME001	S4ME	
Abay	VML22ME002	S4ME	
Anujith	VML22ME017	S4ME	
Akshay MP	VML22ME035	S4 ME	
Akshaya K	VML22ME010	S4ME	
Edwin K Siji	VML22ME021	S4 ME	
Sawad Rafi	VML22ME029	S4 ME	
Abhinav KV	VML22ME004	S4 ME	
Adith T P	VML22AE004	S4AE	

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Event Photos (Platform: Googlemeet)

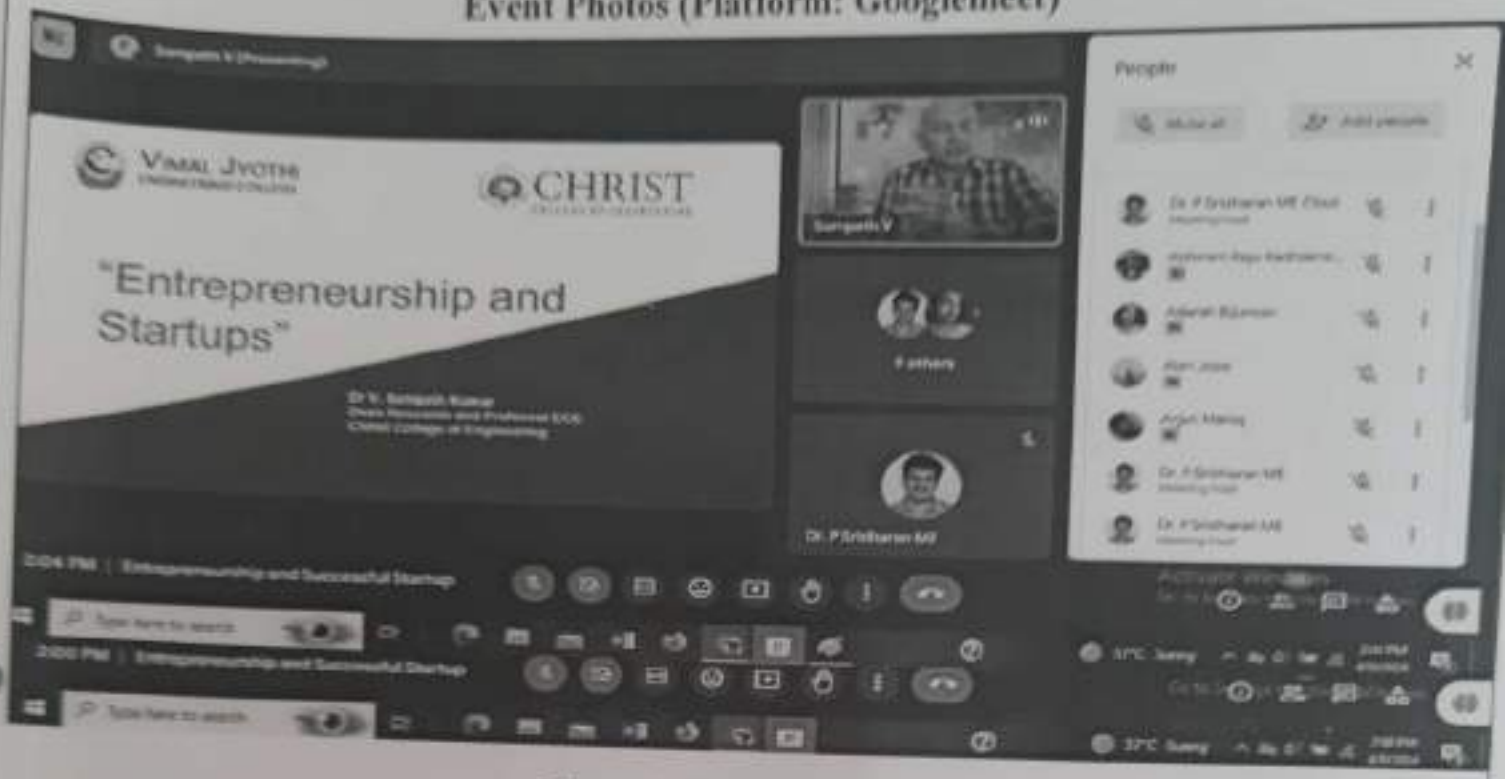

Figure 1: Inaugural Photo

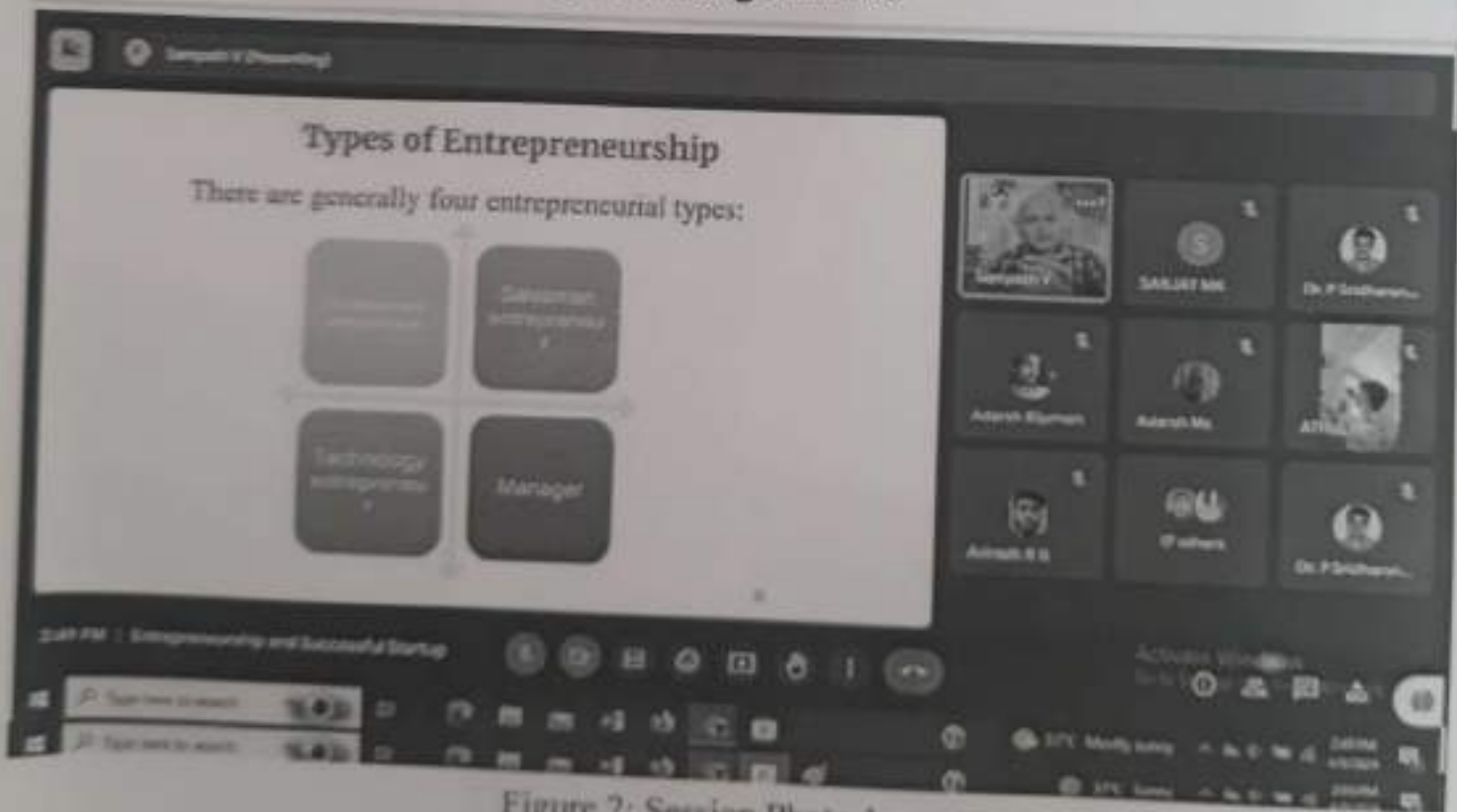

Figure 2: Session Photo 1

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VIMAL JYOTHI
ENGINEERING COLLEGE
JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA
ACCREDITED BY IEI, NBA & NAAC ◆ ISO 9001:2015 CERTIFIED
AFFILIATED TO KTU ◆ APPROVED BY AICTE

WORKSHOP

IPR and Technology Transfer

Organised By

VJEC INSTITUTE INNOVATIVE COUNCIL

THURSDAY
04 JANUARY 2024

TIME
09:30 AM

BOARD ROOM

SPEAKER

Mr.Prem Charles

ALLINNOV INNOVATION AND INTELLECTUAL PROPERTY SERVICES,
360E, FIRST FLOOR, SENTHUR MURUGAN KOVIL STREET, OPP. SM MAHAL, OLDPET, KRISHNAGIRI - 635001, TAMIL NADU, INDIA.

COORDINATOR

Mr. Dhanoj Mohan
IPR Coordinator , IIC-VJEC

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

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INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

Department of Computer Science and Engineering Vimal Jyothi Engineering College.

In association with

Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM)

Government of India, Nagpur

(Under National Intellectual Property Awareness Mission)

PRESENTS

Online Workshop on

"Intellectual Property Rights (IPR)

& Patents and Design filing

Resource Person: **Dr. SILPA PA(Indian Patent Agent, SIPP facilitator)**
Assistant Professor
Electronics and Biomedical department
Adi Shankara Institute of Engineering and Technology

No fees to attend the program- E- certificates will be given to all participants who attended the program

Date & Time of Programme: 09/03/2024

09:30 AM - 10:30 AM

Registration Link –

https://docs.google.com/forms/d/e/1FAIpQLSf6GCHndoFvEVkskO7nn2qxcQjMu-BuLSIcR8g88uy57sapiA/viewform?usp=sf_link

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Coordinators

Mr. Rijin I K , AP CSE
Ms.Sreedaya M, AP CSE

Recommended by

Ms. Divya B
Associate Professor & HOD CSE

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National Intellectual Property Awareness Mission (NIPAM)

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Kannur - 670632, Kerala, India.
Email: office@vjec.ac.in

Contact Person

Mr. Rijin I K,
Assistant professor,
Department of computer science and engineering,
Mob: 9947271660
Email: rijinik@vjec.ac.in
State: Kerala

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Google Meet Attendance Tracking Report

Meeting Name: dwh-ksjx-mmm

Date: 9-Mar-2024

Attendance Tracking Started At	:	**9:58:10 AM**
Attendance Tracking Stopped At	:	**10:26:03 AM**
Total Number of people Attended	:	**35**
Total Meeting Duration	:	**27 min 49s**

Detailed Attendance Report

Apply filter

Number Of People Attended More Than 65% Of Meeting: 30

Number Of People Attended Less Than 65% Of Meeting: 5

S.No	Participant Name	Attended Duration	Attended Percentage
1	AAKIF ALTHAF	27 min 34s	100%
2	ABHAY DAS NAMBIAR	27 min 34s	100%
3	ABHINAV V M	24 min 26s	88%
4	ABHISHEK TK	27 min 34s	100%
5	AKHIL PADMANABHAN	27 min 34s	100%
6	ALEENA N	27 min 34s	100%
7	AMAIN P	6 min 18s	23%
8	AMBILI M A CSE	27 min 34s	100%
9	ASHFAH ASHRAF	19 min 17s	70%
10	ATHUL JOY	20 min 14s	73%
11	DEEPIKA P	27 min 34s	100%
12	DIVYA B CSE	20 min 8s	73%
13	DONA XAVIER	27 min 34s	100%
14	EDWIN DOMINIC	7 min 39s	28%
15	HRISHINANDAN N	27 min 34s	100%

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S.No	Participant Name	Attended Duration	Attended Percentage
16	JISHNU MAHESH	27 min 49s	100%
17	KIRAN RAJ	27 min 34s	100%
18	LAJIN C. P	0 min 33s	2%
19	M AKASH	27 min 23s	99%
20	NANDANA SAJI	19 min 42s	71%
21	NAVEEN C M	26 min 30s	96%
22	NEERAJ SREEJITH	20 min 19s	74%
23	NIDHIN JOSEPH CSE LAB	3 min 48s	14%
24	NIVED BHASKARAN	20 min 11s	73%
25	NIVYA VARGHESE	14 min 41s	53%
26	REMIN REJI	27 min 34s	100%
27	RIJIN. I. K CSE	27 min 48s	100%
28	ROEBELL JOHN CSD	27 min 34s	100%
29	SIDHARTH M R	27 min 34s	100%
30	SIDHIMA SUJITH	27 min 34s	100%
31	SILPA P.A	20 min 12s	73%
32	SURYA	27 min 34s	100%
33	VISHNU NATH AV	27 min 34s	100%
34	VYSHNAV K V	20 min 17s	73%
35	YADUNAND DHARMAJAN	27 min 26s	99%

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