National Level Online Seminar on "3D Printing Materials and Software" - Entrepreneurship.

Vimal Jyothi Engineering College

Date: 07, November 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

National Level Online Seminar on "3D Printing Materials and Software"

VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI, KANNUR

Department of Mechanical Engineering

Presents

A NATIONAL LEVEL ONLINE SEMINAR ON

"3D PRINTING MATERIALS & SOFTWARE"

Date: 07 November 2020
Time: 11:00 AM
Platform: Google Meet (meet.google.com/gia-gpwg-mxg)
Targeted Audience: S7 ME (2017 – 2021 Batch)

Resource Person:

Convener:
Cdr. (Rtd.) Raju K K
(HoD, ME)

Coordinators:
Dr. Sreekanth M P (AP – ME)
Dr. Christopher Ezhil Singh (Professor – ME)
Prof. Mejo M Francis (AP – ME)

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Introduction:

The National Level Online Seminar on "3D Printing Materials and Software - Entrepreneurship" was organized by the Mechanical Engineering (ME) department and coordinated by Dr. Sreekanth on 4/5/21. The seminar, conducted in online mode, aimed to delve into the entrepreneurial aspects of 3D printing, focusing on materials and software that play a pivotal role in this rapidly evolving technology.

Objectives:

The primary objectives of the seminar were:

- To provide insights into the latest advancements in 3D printing materials and software.
- To explore the entrepreneurial opportunities and challenges associated with 3D printing technologies.
- To inspire participants to consider innovative ventures in the field of 3D printing.

Program Highlights:

The seminar featured a range of informative and interactive sessions:

Materials Advancements in 3D Printing:

The seminar commenced with a session highlighting the latest developments in 3D printing materials. Emphasis was placed on novel materials, their properties, and applications in diverse industries. This session aimed to broaden participants' understanding of the material aspect in 3D printing.

Software Solutions for 3D Printing:

An in-depth exploration of software tools relevant to 3D printing followed. Participants were introduced to cutting-edge software applications used in design, modeling, and optimization for 3D printing. The session provided valuable insights into the software ecosystem supporting this technology.

Entrepreneurial Insights:

Discussions and presentations focused on the entrepreneurial side of 3D printing. Case studies of successful ventures in the field were shared, offering participants practical insights into how entrepreneurs have leveraged 3D printing materials and software for innovative solutions and products.

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

1	**Event type and Name**	National Level Online Seminar on "3D Printing Materials and Software"
2	**Date and time**	07-11-2020, 11.00 AM – 12.30 PM
3	**Participants/audience**	S7 ME students
4	**Venue**	Online Platform - Google meet (meet.google.com/gia-gpwg-mxg)
5	**Objectives**	*The seminar is oriented to introduce* knowledge on 3D printing materials and its software.
6	**Expected outcomes**	The seminar will help the students to understand about ..... 1. 3D Printing Technology as a whole 2. 3D Printing Materials and its Software 3. the utilization of this knowledge to carry out the final year project.
7	**Connected POs/PSOs**	PO2, PO3, PO6. PO7, PO8, PO10, PO12, PSO1, PSO2
8	**Resource requirements**	Google meet
9	**Any other Relevant Information**	**Resource person:** Prof. Shine K, Assistant Professor & FABLAB Manager, Department of Mechanical Engineering, MES College of Engineering, Kuttippuram.
10	**Responsible Persons**	Coordinators: Dr. Sreekanth M P, Dr. Christopher Ezhil Singh & Prof. Mejo M Francis
11	**Department**	Mechanical Engineering

Proposal prepared by
Dr. Sreekanth M P, AP – ME

Recommended by
Cdr. (Rtd.) Raju K Kuriakose
Associate Professor & HOD, ME

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DEPARTMENT OF MECHANICAL ENGINEERING			
ATTENDANCE			
SL. No	KTU NO	STUDENT NAME	07-11-2020 (Webinar)
1	VML17ME001	ABDUL MUIZ MUHAMMEDALI P A P	A
2	VML17ME008	ABIN JOSE	P
3	VML17ME004	ABHINAV PRASAD P V	A
4	VML17ME010	ADARSH HAREENDRAN	A
5	VML17ME011	ADARSH JAYADEVAN	P
6	VML17ME013	ADARSH TK	P
7	VML17ME015	ADVAITH P R	P
8	VML17ME017	AJITH MATHEW	A
9	VML17ME019	AKASH RAJU	A
10	VML17ME021	AKHIL KUMAR M K	A
11	VML17ME023	AKSHAY EP	A
12	VML17ME025	AKSHAY P	A
13	VML17ME027	ALEN JOSEPH	A
14	VML17ME029	AMAL BABU	A
15	VML17ME032	AMAL RAJ T	A
16	VML17ME035	AMITHKANTH P V	P
17	VML17ME036	ANJITHA T MARIYAMMA	P
18	VML17ME037	ANJU JAYAN	P
19	VML17ME039	ANUGRAH KRISHNAN	A
20	VML17ME042	ARJUN T	A
21	VML17ME045	ASWIN K	P
22	VML17ME049	ATHUL PRADEEP T	P
23	VML17ME051	ATHUL RAGHUNATHAN	A
24	VML17ME055	DANIEL PAUL LALAT	P
25	VML17ME057	DION JOSE	A
26	VML17ME059	EDWIN VARGHESE	P
27	VML17ME061	GLADSON JOSEPH	A
28	VML17ME062	GOKUL S	A
29	VML17ME064	HARIDEVKIRAN P	A
30	VML17ME069	JISHNU PC	A
31	VML17ME071	JOMAT MATHEW	A
32	VML17ME075	K SIBIN SIVAN	P
33	VML17ME074	KISHORE N K	A
34	VML17ME077	NANDAKISHOR V V	A
35	VML17ME079	NIDHEESH V C	A
36	VML17ME082	NITHIN RAJAN K A P	P
37	VML17ME087	RAED ABDUL MAJEED	A
38	VML17ME089	RAZIK BASHEER	A
39	VML17ME091	SHAIS TOMY	A
40	VML17ME093	SHIBIN KV	A
41	VML17ME095	SOURAV RAJAN	A
42	VML17ME096	SREELAL K K	A
43	VML17ME097	SREERAG V V	P
44	VML17ME099	STALIN JOHNSON	P
45	VML17ME101	SURYA K	A
46	VML17ME102	SWARAG M	A
47	VML17ME107	VISHNU K	P
48	VML17ME108	VISHNU V P	P
49	LVML17ME111	AMAL V K	A
50	LVML17ME112	ANAGH M	A
51	VML15ME090	MUHAMMED RAMZAN BIN NOUSHAD	A

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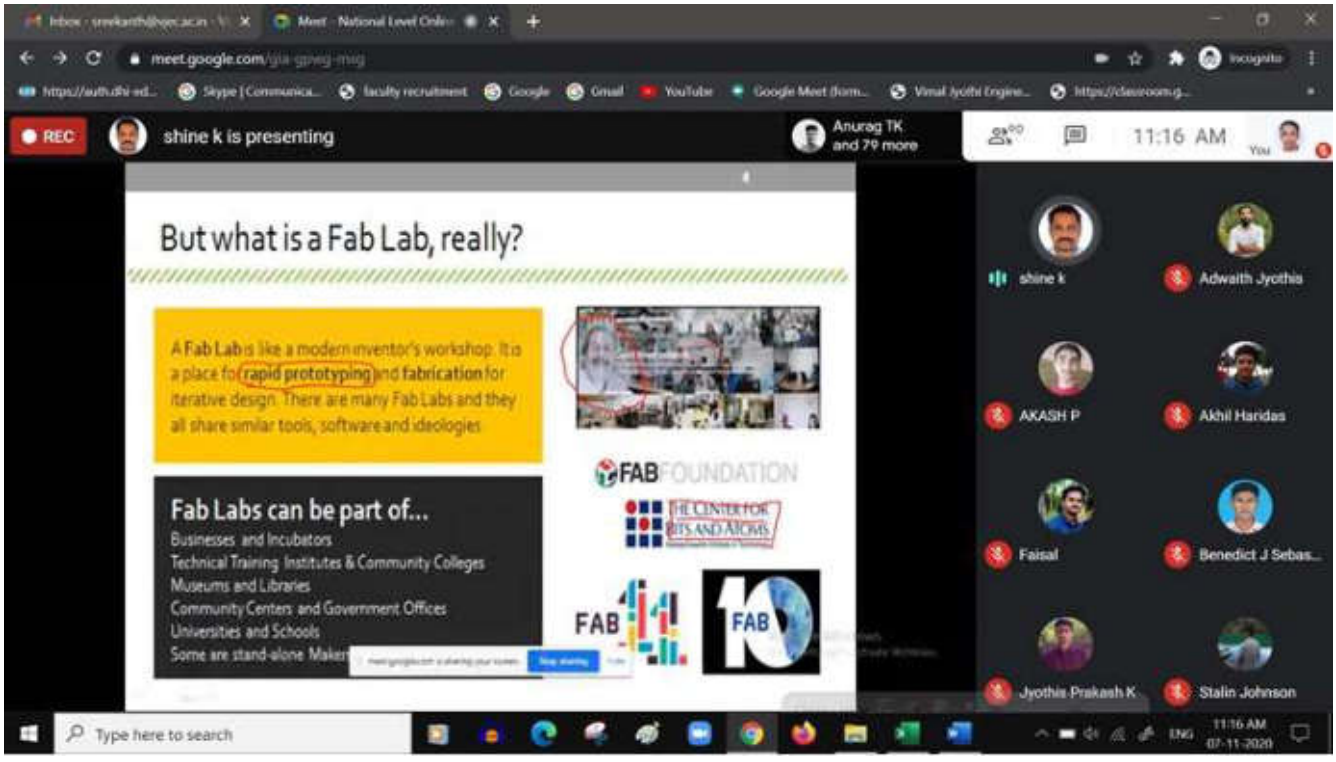
NAME	1. The speaker present	2. The information presented was relevant to y	4. You were pleased w	Connected Pos - PO2	5. You were pleased with the online platform, Google Meet		
ABIN JOSE	2	1	2	2	2	2	
ADARSH JAYADEVAN	3	3	3	3	3	3	
ADARSH TK	3	3	3	2	2	2	
ADVAITH P R	3	3	3	3	3	3	
AMITHKANTH P V	3	3	3	3	3	3	
ANITHA T MARIYAMMA	3	2	3	2	2	3	
ANJU JAYAN	3	2	3	2	3	2	
ASWIN K	3	3	3	3	3	3	
ATHUL PRADEEP T	3	3	3	3	2	3	
DANIEL PAUL LALAT	2	2	2	2	2	2	
EDWIN VARGHESE	3	3	3	2	2	2	
K SIBIN SIVAN	3	2	2	3	3	3	
NITHIN RAJAN K A P	3	3	2	3	2	3	
SREERAG V V	3	3	3	3	3	3	
STALIN JOHNSON	2	2	3	2	3	3	
VISHNU K	3	3	3	3	3	2	
VISHNU V P	3	3	3	3	3	2	
0 - Very Poo							
1 - Poor							
2 - Good							
3 - Excellent							



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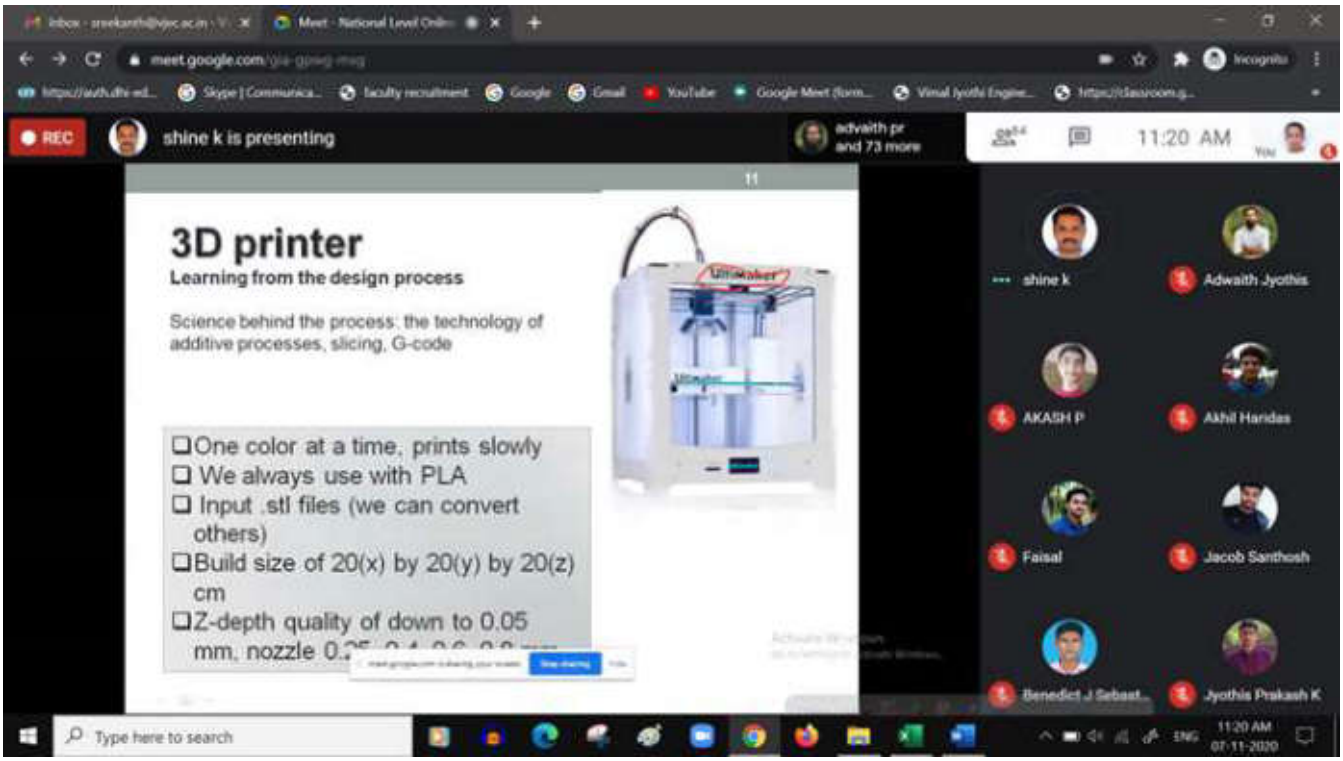

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Conclusion:

The National Level Online Seminar on "3D Printing Materials and Software - Entrepreneurship" concluded as a successful and enriching event. The seminar not only provided participants with valuable knowledge on the latest advancements in 3D printing but also encouraged an entrepreneurial mindset within the domain.

Certificate Sample:

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Career Options for Mechanical Engineers in HVAC & MEP BIM - Entrepreneurship

Vimal Jyothi Engineering College

Date: April 5, 2021

Venue: Vimal Jyothi Engineering College (VJEC)

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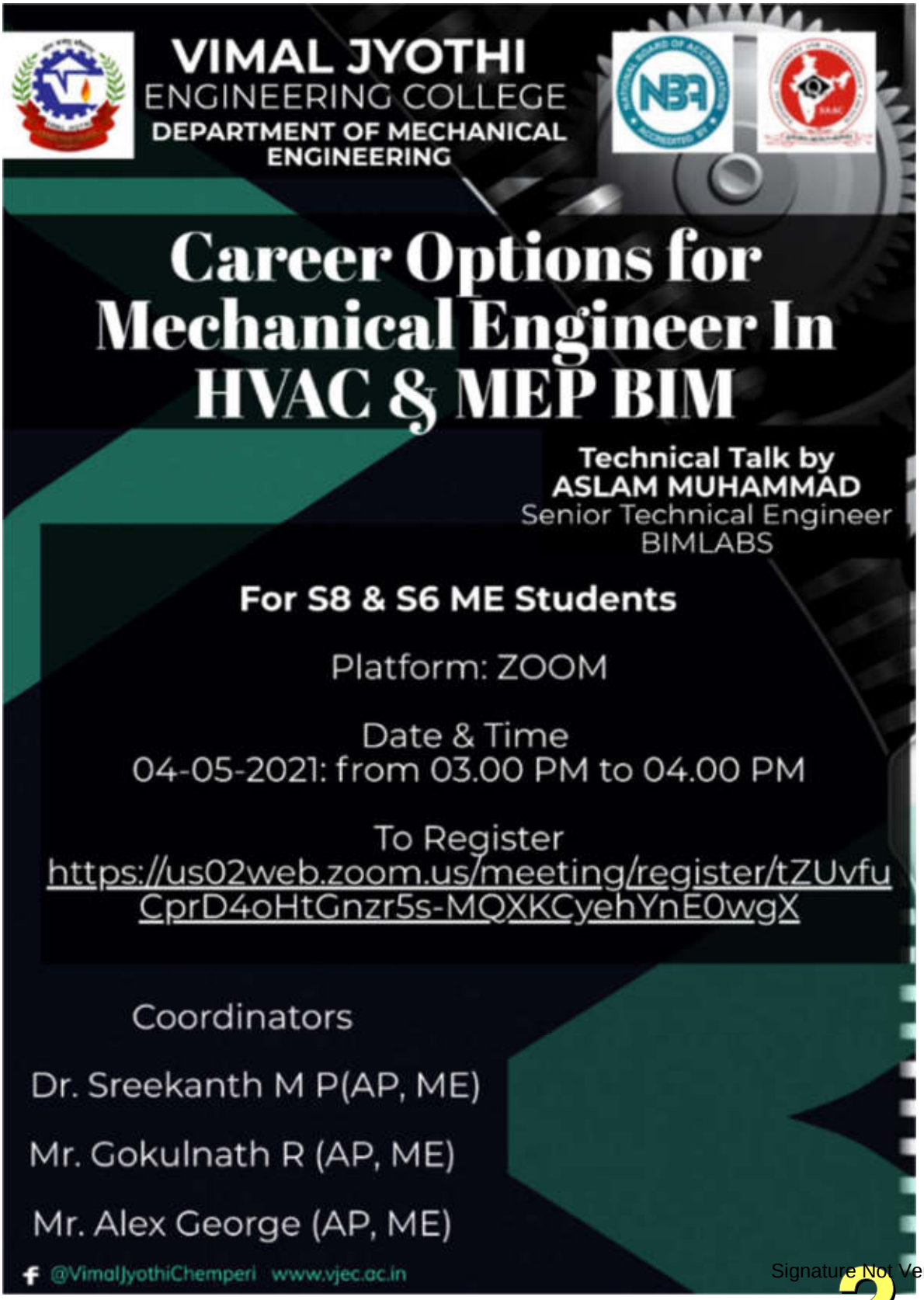
Webinar on "Career options for Mechanical Engineer in HVAC & MEP BIM"



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Introduction:

The Mechanical Engineering Department organized a highly informative webinar on "Career Options for Mechanical Engineers in HVAC & MEP BIM - Entrepreneurship." The event took place on April 5, 2021, in an online mode, providing a platform for students, professionals, and enthusiasts to delve into the evolving landscape of Mechanical Engineering.

Event Highlights:

Keynote Address by Dr. Sreekanth:

Dr. Sreekanth, the esteemed coordinator of the event, opened the webinar with a compelling keynote address. He highlighted the significance of entrepreneurship in the field of Mechanical Engineering, especially focusing on Heating, Ventilation, Air Conditioning (HVAC), and Mechanical, Electrical, and Plumbing Building Information Modeling (MEP BIM).

Industry Insights from Experts:

Eminent industry experts and entrepreneurs shared their insights into the potential career paths within HVAC and MEP BIM. They discussed current trends, challenges, and opportunities, offering valuable perspectives for aspiring mechanical engineers.

Entrepreneurial Success Stories:

The webinar featured inspiring success stories from entrepreneurs who carved their niche in HVAC and MEP BIM. Their journeys provided a roadmap for budding engineers keen on venturing into entrepreneurship.

Technical Sessions and Workshops:

Technical sessions and workshops were conducted, providing attendees with hands-on experience and a deeper understanding of the latest tools and technologies in HVAC and MEP BIM.

Entrepreneurial Mindset: The success stories shared during the event inspired participants to cultivate an entrepreneurial mindset, encouraging them to explore innovative solutions in the field.

Conclusion:

The webinar on "Career Options for Mechanical Engineers in HVAC & MEP BIM - Entrepreneurship" proved to be a resounding success, fostering a sense of empowerment and motivation among participants. The event not only shed light on the evolving landscape of Mechanical Engineering but also emphasized the role of entrepreneurship in shaping the future of the industry.

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EVENT PROPOSAL FORM

1	Event type and Name	Career options for Mechanical Engineer in HVAC & MEP BIM
2	Date and time	04-05-2021, 03 PM to 04 PM
3	Participants/audience	S8 ME (2017-21 batch) and S6 ME (2018-22 batch) students
4	Venue	Online Platform – ZOOM
5	Objectives	• To develop an insight on designing of mechanical services such as air conditioning and ventilation systems in a building.
6	Expected outcomes	• Students will be able to gain fundamental knowledge on designing of mechanical services such as air conditioning and ventilation systems in a building thereby they can do their higher studies or take up a career in that area.
7	Connected POs/PSOs	PO1, PO2, PO3, PO5, PSO1
8	Justification for POs/PSO's	The session will impart the knowledge in application of engineering knowledge in problem analysis and designing of solutions for the problems related to a building construction. This is done with the help of modern tools.
9	Resource requirements	Online Plat form Zoom
10	Any other Relevant Information	Nil
11	Responsible Persons	Coordinators: Dr. Sreekanth M P(AP, ME), Mr. Alex George (AP, ME), Mr. Gokulnath R (AP, ME)
12	Department	Mechanical Engineering

Recommended by

Cdr. Raju K Kuriakose (Retd.), HOD ME

Proposal prepared by

Dr. Sreekanth M P, Mr. Alex George (AP, ME),

Gokulnath R (AP, ME)

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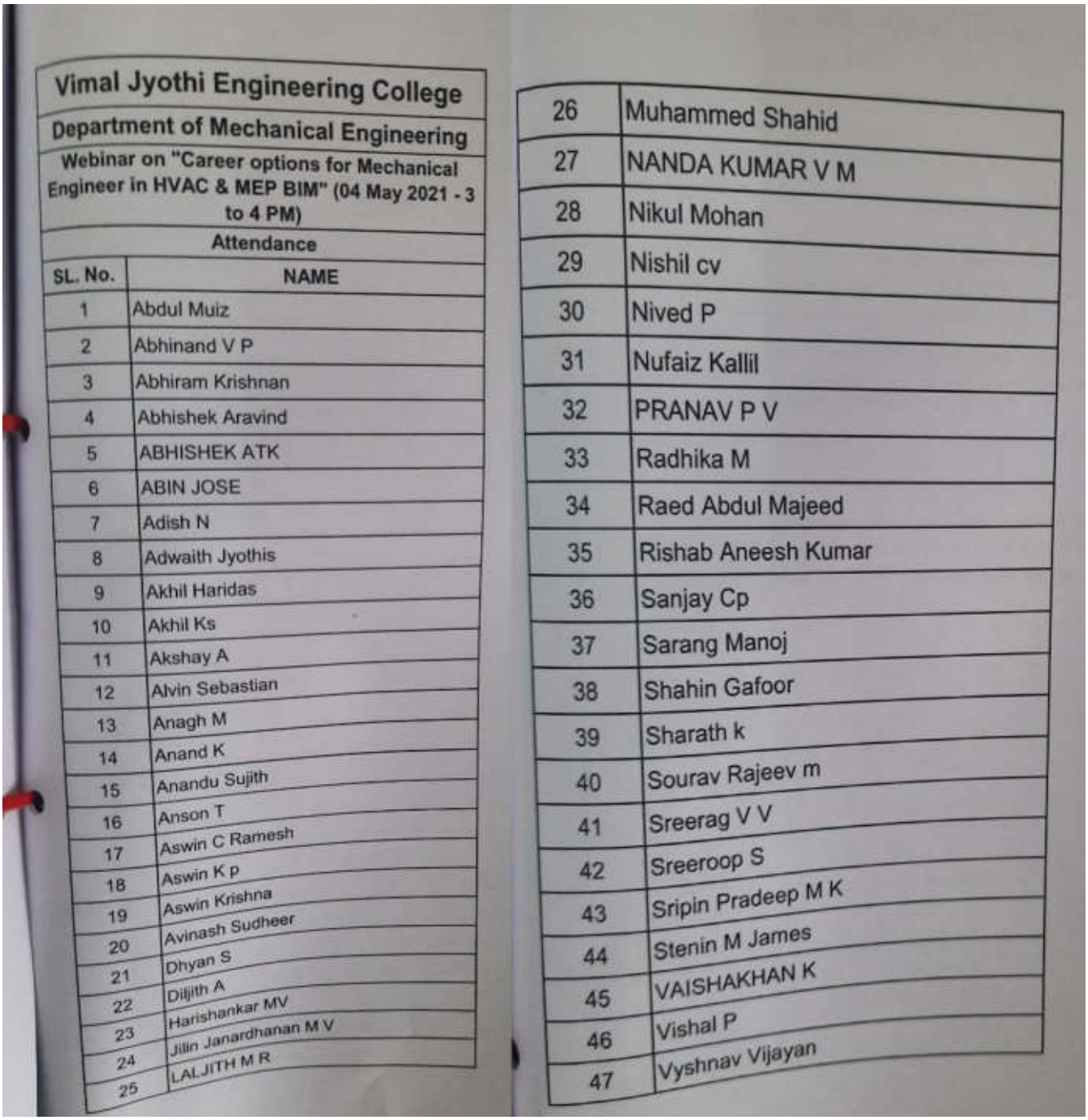

Vimal Jyothi Engineering College

Department of Mechanical Engineering

Webinar on "Career options for Mechanical Engineer in HVAC & MEP BIM" (04 May 2021 - 3 to 4 PM)

Attendance

SL. No.	NAME
1	Abdul Muiz
2	Abhinand V P
3	Abhiram Krishnan
4	Abhishek Aravind
5	ABHISHEK ATK
6	ABIN JOSE
7	Adish N
8	Adwaith Jyothis
9	Akhil Haridas
10	Akhil Ks
11	Akshay A
12	Alvin Sebastian
13	Anagh M
14	Anand K
15	Anandu Sujith
16	Anson T
17	Aswin C Ramesh
18	Aswin K p
19	Aswin Krishna
20	Avinash Sudheer
21	Dhyan S
22	Diljith A
23	Harishankar MV
24	Jilin Janardhanan M V
25	LALJITH M R
26	Muhammed Shahid
27	NANDA KUMAR V M
28	Nikul Mohan
29	Nishil cv
30	Nived P
31	Nufaiz Kallil
32	PRANAV P V
33	Radhika M
34	Raed Abdul Majeed
35	Rishab Aneesh Kumar
36	Sanjay Cp
37	Sarang Manoj
38	Shahin Gafoor
39	Sharath k
40	Sourav Rajeev m
41	Sreerag V V
42	Sreeroop S
43	Sripin Pradeep M K
44	Stenin M James
45	VAISHAKHAN K
46	Vishal P
47	Vyshnav Vijayan

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Webinar on 'Career options for Mechanical Engineer in HVAC & MEP BIM' on 04-05-2021. FEEDBACK

Timestamp	Name	Class	Univ. Reg No	Contact no	Email id	1.The speaker presented materials clearly and concisely	2. The information presented was relevant to your needs and expectations	3. Sufficient opportunity was provided for questions	4.Did you get an overall idea about the topic ?	5.Rate the program outcomes attained through the seminar,PO1: Engineering Knowledge	6.Rate the program outcomes attained through the seminar, PO2: Problem Analysis	7. Rate the program outcomes attained through the seminar, PO3: Design/Develop ment of solutions	8.Rate the program outcomes attained through the seminar, PO5: Modern tool usage	9.Rate the program outcomes attained through the seminar,PSO1:An ability to use computer aided modeling and simulation tools to provide solutions to mechanical engineering problems.
4/5/21 15:44	Neeraj Manoj	S8 ME B	VML18ME055	7559856107	neerajmnj145@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 15:48	Sreeraj U V	S8 ME B	VML17ME047	8086652058	sreerajuv98@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 15:49	ADWIN KRISHNA A S	S8 ME A	VML17ME046	8547716141	krishnaasesh15@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 15:49	Abdul Muiz Muhammadali	S8 ME B	VML17ME001	9037538125	muiz423@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 15:50	Nuhas Kabir	S8 ME A	VML17ME083	7909126448	nuhaskabir96@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 15:52	Vishal P	S8 ME A	VML18ME069	8778861474	vishalvav194@gmail.com	2	3	3	3	3	3	3	3	3
4/5/21 15:53	Sriram Pradeep M K	S8 ME B	VML18ME085	8238610429	sriramkarthik1999@gmail.com	2	3	3	3	3	3	3	3	3
4/5/21 15:58	Sharath s	S8 ME A	VML17ME082	9544870284	sharathsaryanvaddi94@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 16:00	Nishil ks	S8 ME B	VML18ME081	8714915539	ksnishu16@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 16:03	Amal vk	S8 ME B	LNVL17ME111	9605307573	amalvk2019@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 16:04	Anand K	S8 ME B	VML18ME012	8893789101	anandkpen@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 16:05	Anand K	S8 ME B	VML18ME012	8893789101	anandkpen@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 16:11	Nihal Mohan	S8 ME A	VML17ME091	9745573438	nihalmohan999113@gmail.com	2	2	2	2	2	2	2	2	2
4/5/21 16:12	Harishankar MV	S8 ME A	18ME031	9074998709	hmv726@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 16:13	Steon M James	S8 ME A	VML17ME100	9447432985	steonjames@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 16:13	Nivad P	S8 MT B	VML18ME043	9378328928	nivadpanthen@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 16:14	Nanda Kumar v m	S8 ME A	VML17ME078	8921809846	nandakumarvm2018@gmail.com	2	3	3	3	3	3	3	3	3
4/5/21 16:14	Rishab Aneesh Kumar	S8 ME B	VML18ME047	8086108480	rishukku2018@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 16:14	Shahin Gafoor	S8 ME B	VML18ME056	9188210896	shahing2000@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 16:15	Abhiram Krishnan	S8 ME B	VML18ME001	9567827835	abhiram.sreeraj111@gmail.com	2	3	3	3	3	3	3	3	3
4/5/21 16:16	Pranav jo	S8 ME A	VML18ME046	8714154888	pranavjo2017@gmail.com	3	3	3	3	3	3	3	3	3
4/5/21 16:16	ABHISHEK ATK	S8 ME A	VML17ME007	8497398525	abhishekatk8281140@gmail.com	3	3	3	3	3	3	3	3	3
					Attainment	3	3	3	3	3	3	3	3	3

Some images from the presentation:

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The Mechanical Engineering Department, under the guidance of Dr. Sreekanth, demonstrated a commitment to providing students with valuable insights and resources to navigate their careers successfully in HVAC and MEP BIM.

We extend our gratitude to the organizers, speakers, and participants for contributing to the success of this enlightening webinar. The knowledge gained and connections made during this event are sure to have a lasting impact on the professional journeys of all involved.

Certificate Sample:

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Orientation Program on Product Design & Manufacturing with Autodesk Fusion 360 - Entrepreneurship

Vimal Jyothi Engineering College

Date: May 25, 2021

Venue: Vimal Jyothi Engineering College (VJEC)

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Webinar on "Orientation Program on Product Design & Manufacturing with Autodesk Fusion 360"

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Introduction:

The Mechanical Engineering Department organized a highly informative webinar on "Career Options for Mechanical Engineers in HVAC & MEP BIM - Entrepreneurship." The event took place on April 5, 2021, in an online mode, providing a platform for students, professionals, and enthusiasts to delve into the evolving landscape of Mechanical Engineering.

Event Highlights:

Keynote Address by Dr. Sreekanth:

Dr. Sreekanth, the esteemed coordinator of the event, opened the webinar with a compelling keynote address. He highlighted the significance of entrepreneurship in the field of Mechanical Engineering, especially focusing on Heating, Ventilation, Air Conditioning (HVAC), and Mechanical, Electrical, and Plumbing Building Information Modeling (MEP BIM).

Industry Insights from Experts:

Eminent industry experts and entrepreneurs shared their insights into the potential career paths within HVAC and MEP BIM. They discussed current trends, challenges, and opportunities, offering valuable perspectives for aspiring mechanical engineers.

Entrepreneurial Success Stories:

The webinar featured inspiring success stories from entrepreneurs who carved their niche in HVAC and MEP BIM. Their journeys provided a roadmap for budding engineers keen on venturing into entrepreneurship.

Technical Sessions and Workshops:

Technical sessions and workshops were conducted, providing attendees with hands-on experience and a deeper understanding of the latest tools and technologies in HVAC and MEP BIM.

Entrepreneurial Mindset: The success stories shared during the event inspired participants to cultivate an entrepreneurial mindset, encouraging them to explore innovative solutions in the field.

Conclusion:

The webinar on "Career Options for Mechanical Engineers in HVAC & MEP BIM - Entrepreneurship" proved to be a resounding success, fostering a sense of empowerment and motivation among participants. The event not only

VIMAL JYOTHI
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EVENT PROPOSAL FORM

1	**Event type and Name**	Orientation Program on Product Design & Manufacturing with Autodesk Fusion 360
2	**Date and time**	25-05-2021, 03 PM to 04 PM
3	**Participants/audience**	S4 ME (2019-23 batch) students
4	**Venue**	Online Platform – Google Meet
5	**Objectives**	• To conduct an orientation program on Product Design & Manufacturing with Autodesk Fusion 360 and make them aware of the software.
6	**Expected outcomes**	• Students will be able to gain knowledge about the capabilities of Autodesk Fusion 360.
7	**Connected POs/PSOs**	PO5, PSO1
8	**Justification for POs/PSO's**	The session will impart the knowledge about Autodesk Fusion 360, which is a modern tool for product design and manufacturing.
9	**Resource requirements**	Online Plat form Google Meet
10	**Any other Relevant Information**	**Resource Person:** Mr. Vishnudathan P R, Programme Manager, Advanced Skill Development Centre, Kannur, Additional Skill Acquisition Programme.
11	**Responsible Persons**	**Coordinators:** Dr. Sreekanth M P (AP, ME), Mr. Johny P Joseph (AP, ME), Mr. Jerin Saji (AP, ME), Mr. Dilin Dinesh (AP, ME).
12	**Department**	Mechanical Engineering

Proposal prepared by;

Dr. Sreekanth M P, Mr. Johny P Joseph,

Mr. Jerin Saji, Mr. Dilin Dinesh

20/5/21

Recommended by

Cdr. Raju K Kuriakose (Retd.),

HOD ME

Cdr(retd) RAJU K K.
Asso. Professor & HOD

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VIMAL JYOTHI ENGINEERING COLLEGE CHEMPERI, KANNUR

DEPARTMENT OF MECHANICAL ENGINEERING

ATTENDANCE REPORT OF - WEBINAR ON AUTODESK FUSION360 CONDUCTED ON 25-May-2021

SL NO.	STUDENT NAME	CLASS		SL NO.	STUDENT NAME	CLASS
1	Abhijith K P	S4MEA		1	Abhiram Suresh	S4MEB
2	Abhinav Kt	S4MEA		2	Ajith James	S4MEB
3	Abhishek K T	S4MEA		3	Akash P	S4MEB
4	Ajith Johny	S4MEA		4	Alan Mathew	S4MEB
5	Ajnas Ak	S4MEA		5	Alan Vyshnav P	S4MEB
6	Ajul Sasi	S4MEA		6	Alen Moby	S4MEB
7	Alan Kurisinkal	S4MEA		7	Amal Joshy	S4MEB
8	Albin Abraham	S4MEA		8	Anju M	S4MEB
9	Alok Babu	S4MEA		9	Arun C	S4MEB
10	Anand Km	S4MEA		10	Benedict J Sebastian	S4MEB
11	Anugrah Jeevan Kulangara	S4MEA		11	Dheeraj R	S4MEB
12	Aarith P	S4MEA		12	Fazal Ul Haque V P	S4MEB
13	Aswin M	S4MEA		13	Jezneel J Abraham	S4MEB
14	Ben Johns Philip	S4MEA		14	Jomy Augustine	S4MEB
15	Chinmay Ck	S4MEA		15	Naviya Ganeshbabu	S4MEB
16	Dyuthin E	S4MEA		16	Pranav K V	S4MEB
17	Gokul Pv	S4MEA		17	Sreeraj P	S4MEB
18	Joel Mathew	S4MEA		18	Vinayak Ramachandran	S4MEB
19	Jyothis Prakash K	S4MEA		19	Vishnu K	S4MEB
20	Libin Shaji	S4MEA		20	Yadhu Krishnan K V	S4MEB
21	Nived Padmanabhan	S4MEA				
22	Pranav Pv	S4MEA				
23	Sanjal Alex Chacko	S4MEA				
24	Sooraj Ca	S4MEA				
25	Sourav Sajeevan	S4MEA				
26	Sralin Santo	S4MEA				
27	Ullas Ullas	S4MEA				
28	Vijay Krishna A K	S4MEA				
29	Vinulath Vinod	S4MEA				
30	Vishnu M	S4MEA				
31	Vyshakh M	S4MEA				

TOTAL NO. OF PARTICIPANTS: 51

25/5/21

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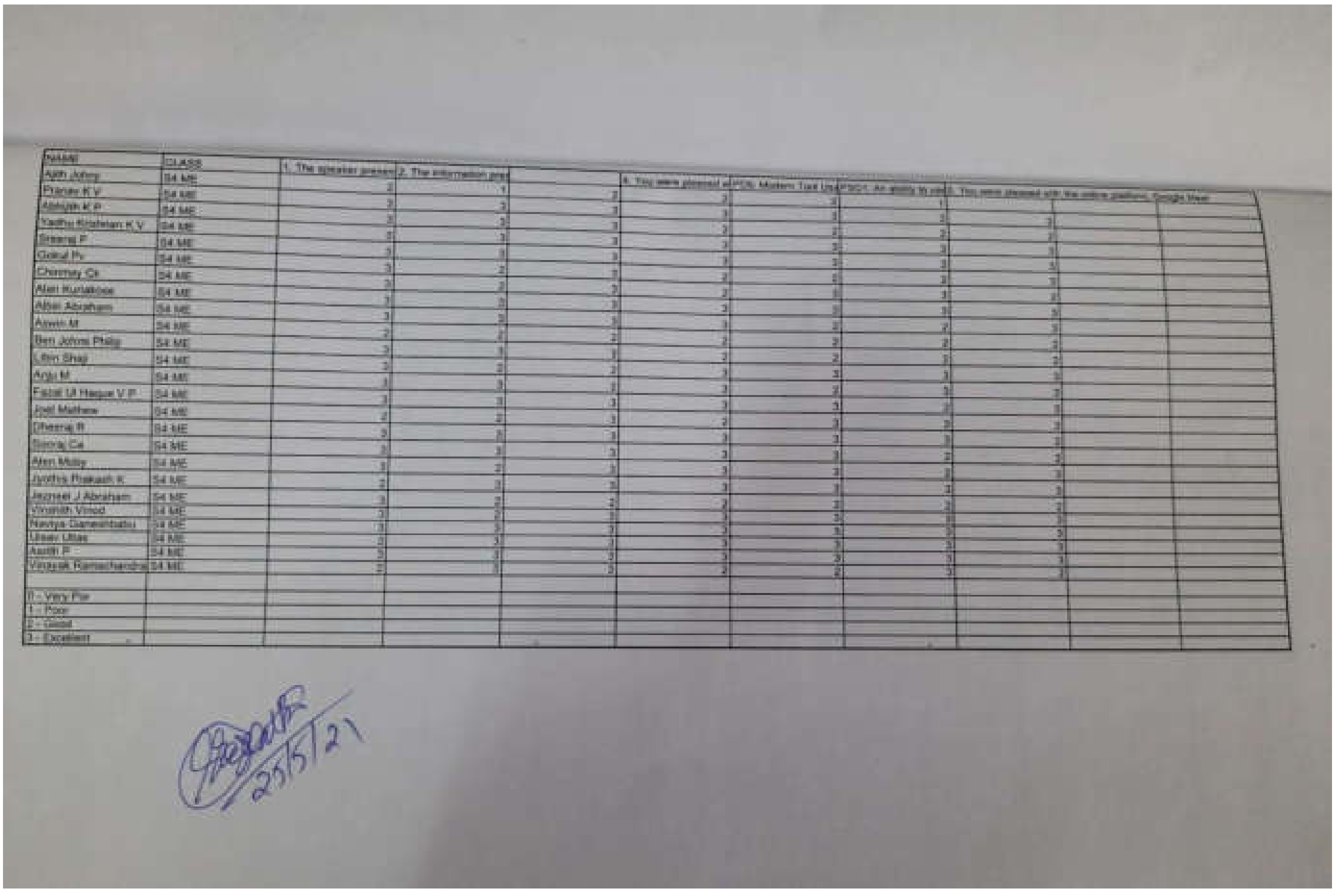
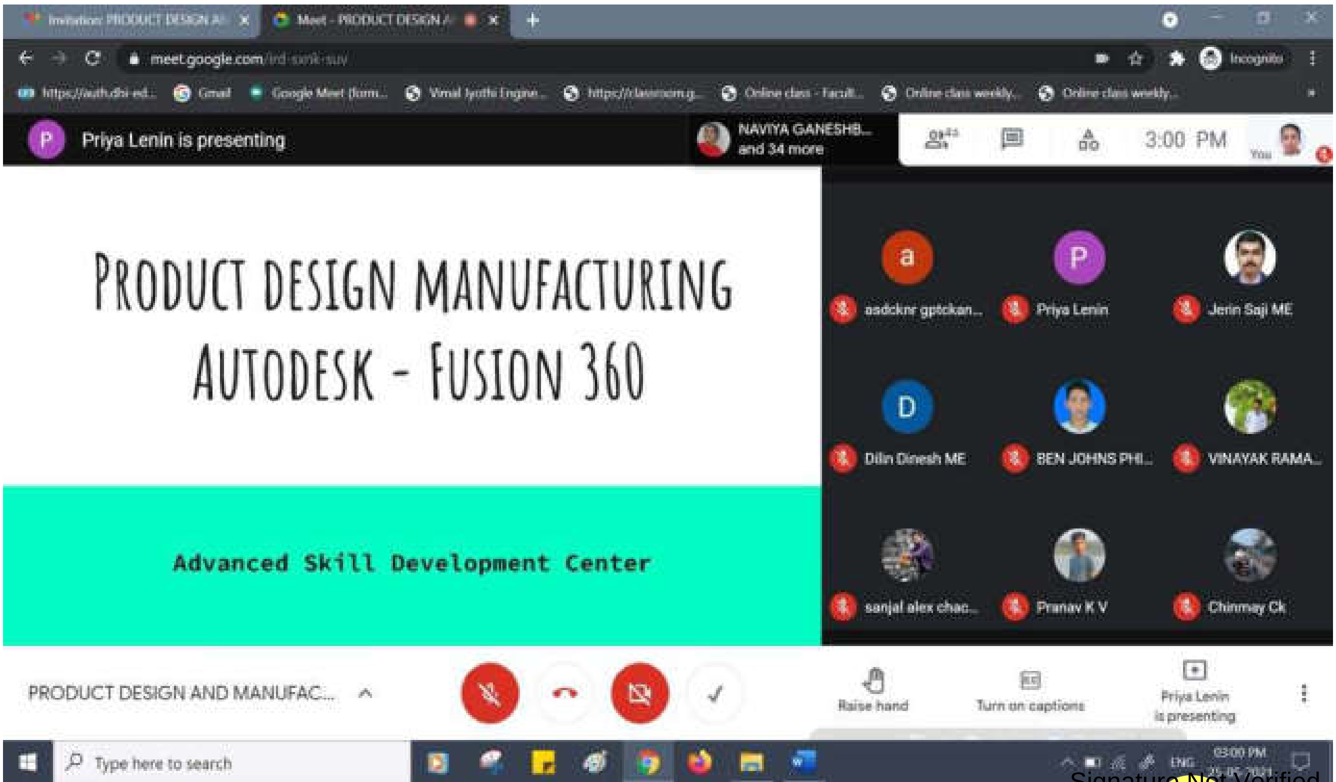
Principal.VJEC



NAME	CLASS	1. The speaker presen	2. The information pre		4. You were pleased w			
Ajith Johny	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pranav K V	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Abhijith K P	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yadhu Krishnan K V	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sreeraj P	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gokul Ps	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chinmay Ck	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alan Kuriakose	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Albin Abraham	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aswin M	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ben Johns Philip	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Libin Shaji	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Anju M	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fazal Ul Haque V P	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Joel Mathew	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dheeraj R	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sooraj Ca	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alen Moby	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jyothis Prakash K	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jezreel J Abraham	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vinanth Vinod	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Naviya Ganeshbabu	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utsav Ullas	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aadith P	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vinayak Ramachandra	S4 ME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0 - Very Poor								
1 - Poor								
2 - Good								
3 - Excellent								



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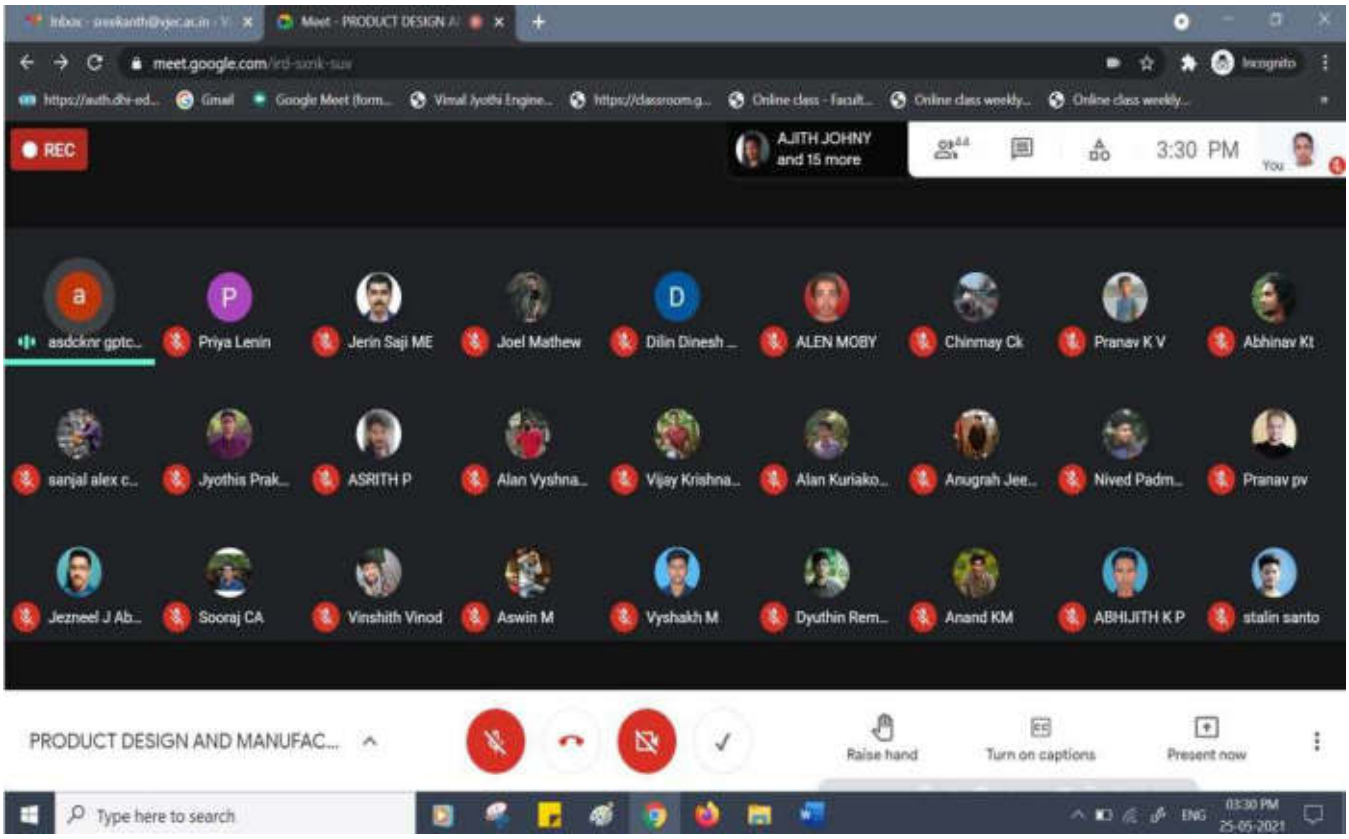
Principal.VJEC



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Principal.VJEC

shed light on the evolving landscape of Mechanical Engineering but also emphasized the role of entrepreneurship in shaping the future of the industry.

The Mechanical Engineering Department, under the guidance of Dr. Sreekanth, demonstrated a commitment to providing students with valuable insights and resources to navigate their careers successfully in HVAC and MEP BIM.

We extend our gratitude to the organizers, speakers, and participants for contributing to the success of this enlightening webinar. The knowledge gained and connections made during this event are sure to have a lasting impact on the professional journeys of all involved.

Certificate Sample:

Signature Not Verified

Principal.VJEC

User-Involved Product Development Using Additive Manufacturing - Entrepreneurship

Vimal Jyothi Engineering College

Date: June 3, 2021

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Webinar on "User Involved Product Development Using Additive Manufacturing"

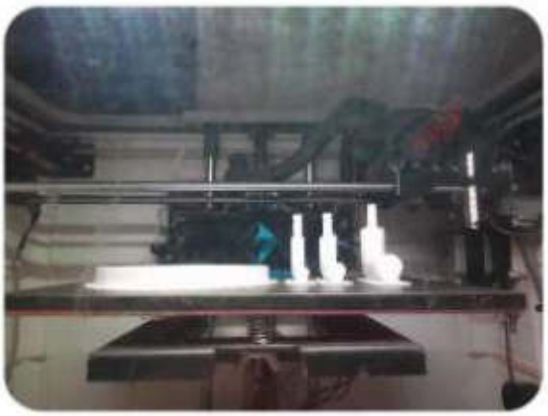
VIMAL JYOTHI
ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING

ORGANIZING

An Online Webinar on, 'User Involved Product Development Using Additive Manufacturing'

03-06-2021 (Thursday), 03 PM to 04 PM, for S4 & S6 ME



- **The session will be useful for understanding the advanced manufacturing technology, additive manufacturing which is considered as an integral part of industry 4.0**
- **The session will provides an awareness about the additive manufacturing process and its capabilities in product development.**
- **The participants will be able to gain knowledge on additive manufacturing technology and how it can change the product development process by involving end-users directly.**

Video call link: **https://meet.google.com/poc-ebkj-wta**

Resource Person:

Dr. Sreekanth M P,
Assistant Professor,
Department of Mechanical Engineering,
Vimal Jyothi Engineering College,
Chemperi.

Convenor:

Cdr. RAJU. K. KURIAKOSE (Retd.), HoD, ME

Coordinators:

SIVAPRASAD P V (A P, ME) # 9790476346 AJI AUGUSTINE (A P, ME) # 9496259388 JERIN SAJI (A P, ME) # 9495922096

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Principal.VJEC

Introduction:

The Mechanical Engineering Department, under the proficient coordination of Dr. Sreekanth, organized a stimulating webinar on "User-Involved Product Development Using Additive Manufacturing - Entrepreneurship." Held on June 3, 2021, in an online format, the webinar aimed to explore the intersection of user involvement, additive manufacturing, and entrepreneurship in the realm of product development.

Event Highlights:

Expert Presentations on Additive Manufacturing:

Renowned experts in the field of additive manufacturing delivered insightful presentations. They covered the latest advancements in additive manufacturing technologies, materials, and processes, emphasizing their application in user-involved product development.

User-Centric Design Principles:

The webinar delved into user-centric design principles, exploring methodologies to integrate end-users into the product development process. This holistic approach aimed at ensuring that the final product aligns with user preferences and needs.

Entrepreneurial Case Studies:

Entrepreneurs who successfully implemented user-involved product development using additive manufacturing shared their experiences and case studies. These real-world examples provided valuable insights into the challenges and triumphs of blending user-centricity with entrepreneurial endeavors.

Conclusion:

The "User-Involved Product Development Using Additive Manufacturing - Entrepreneurship" webinar facilitated a robust exploration of the synergies between user involvement, additive manufacturing, and entrepreneurship. The insights shared by industry experts and entrepreneurs, coupled with the interactive discussions, offered participants a holistic perspective on navigating this evolving landscape.

The Mechanical Engineering Department, led by Dr. Sreekanth, deserves commendation for orchestrating an event that not only enriched participants with knowledge but also ignited a spirit of innovation and entrepreneurship. We extend our gratitude to all contributors and participants for making this online webinar a valuable and engaging experience. The knowledge gained will undoubtedly contribute to the entrepreneurial journeys of those who attended.

Signature Not Verified

Principal.VJEC

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	**User Involved Product Development Using Additive Manufacturing**
2	Date and time	03-06-2021, 03 PM to 04 PM
3	Participants/audience	S6 ME (2018-22 batch) & S4 ME (2019-23 batch) students
4	Venue	Online Platform – Google Meet
5	Objectives	• To develop an awareness about the additive manufacturing process and its capabilities in product development.
6	Expected outcomes	• Students will be able to gain knowledge on additive manufacturing technology and how it can change the product development process by involving end-users directly.
7	Connected POs/PSOs	PO5, PSO1
8	Justification for POs/PSO's	The webinar will be useful for understanding the advanced manufacturing technology, additive manufacturing, which is considered as integral part of industry 4.0.
9	Resource requirements	Google Meet
10	Any other Relevant Information	**Resource person:** Dr. Sreekanth M P, Assistant Professor, Department of Mechanical Engineering, Vimal Jyothi Engineering College, Chemperi.
11	Responsible Persons	Coordinators: Mr. Sivaprasad (AP, ME), Mr. Aji Augustine (AP, ME), & Mr. Jerin Saji (AP, ME)
12	Department	Mechanical Engineering

Proposal prepared by

Mr. Sivaprasad (AP, ME)

Mr. Aji Augustine (AP, ME)

Mr. Jerin Saji (AP, ME)

31/5/21

Recommended by

Cdr. Raju K Kuriakose (Retd.), HOD ME

Cdr (Retd) RAJU K K
Head, Professor & HOD
Department of Mechanical Engineering
Vimal Jyothi Engineering College
Chemperi, Kannur Dist. Kerala 670632

Signature Not Verified

Principal.VJEC

VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI
DEPARTMENT OF MECHANICAL ENGINEERING

ATTENDANCE REPORT FOR THE WEBINAR ON - "User Involved Product Development Using Additive Manfacturing" CONDUCTED ON 03/06/2021

SL. NO.	STUDENT NAME	CLASS
1	ABHIJITH K P	S4MEA
2	ASRITH P	S4MEA
3	Alan Kuriakose	S4MEA
4	Albin Abraham	S4MEA
5	Gokul Pv	S4MEA
6	Sooraj CA	S4MEA
7	Ulsav Ullas	S4MEA
8	Vishnu M	S4MEA
9	Sanjal Alex Chacko	S4MEA
10	Stalin Santo	S4MEA
11	ALEN MOBY	S4MEB
12	ANDRIN SUNNY	S4MEB
13	Ajith James	S4MEB
14	Alan Mathew	S4MEB
15	Benedict J Sebastian	S4MEB
16	Fazal Ul Haque V P	S4MEB
17	Pranav K V	S4MEB
18	Sayanth Sasindran	S4MEB
19	VINAYAK RAMACHANDRAN	S4MEB
20	Abhiram Krishnan 18ME001	S6MEA
21	Aju Thomas	S6MEA
22	Anandu Sujith	S6MEA
23	Anurag TK	S6MEA
24	Arjun T	S6MEA
25	Aswin kp	S6MEA
26	BAVANEETH K	S6MEA
27	Dhyan S Nambiar	S6MEA
28	Faisal	S6MEA
29	Hari Shankar	S6MEA
30	Narayana Prasad V E	S6MEA
31	Pranav Pv	S6MEA
32	Vishal P	S6MEA
33	sourabh pramod	S6MEB
34	AKSHAY k	S6MEB
35	ARAVIND K P	S6MEB
36	Adwaith T	S6MEB
37	Akhil ks	S6MEB
38	Alog Rajesh	S6MEB
39	Anand K 18ME012	S6MEB
40	Aswin PP	S6MEB
41	Diljith P	S6MEB
42	George Recklin VML18ME029	S6MEB
43	Jilin Janardhanan	S6MEB
44	Melvin K jiji VML 18 ME037	S6MEB
45	Muhammed Shahid Abdul kadhar	S6MEB

3/6/21

VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI
DEPARTMENT OF MECHANICAL ENGINEERING

ATTENDANCE REPORT FOR THE WEBINAR ON - "User Involved Product Development Using Additive Manfacturing" CONDUCTED ON 03/06/2021

SL. NO.	STUDENT NAME	CLASS
46	Nived P	S6MEB
47	Rishab Aneesh	S6MEB
48	Sarang Manoj	S6MEB
49	Shahin Gafoor	S6MEB
50	Shyamlal M	S6MEB
51	Sreeroop S	S6MEB
52	Abhishek aravind	S6MEB
53	Vyshnav vijayan	S6MEB

3/6/21

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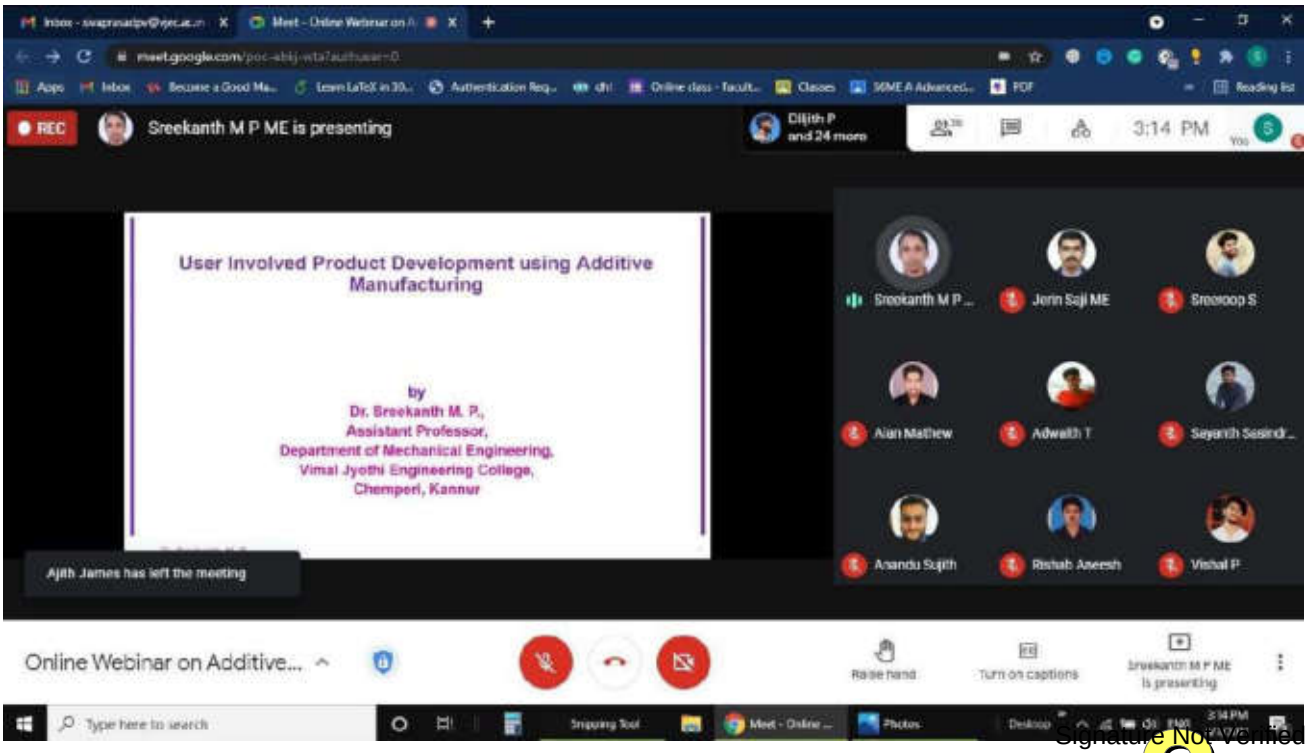
NAME	CLASS	1. The speaker presented materials clearly and concisely.	2. The information presented was relevant to your needs and	3. Enough time given for questionnaire	4. You were pleased with the presentation	POS: Modern Tool Usage	computer aided modeling and simulation tools to provide solutions to mechanical engineering problems.	pleased with the online platform, Google Meet
ABHIJITH K P	S4 ME A	2	1	2	2	2	1	2
ASRITH P	S4 ME A	3	3	3	3	3	3	3
Alan Kuriakose	S4 ME A	3	3	3	2	2	2	2
Albin Abraham	S4 ME A	3	3	3	3	3	3	3
Gokul Pv	S4 ME A	3	3	3	3	3	3	3
Sooraj CA	S4 ME A	3	2	3	2	2	2	3
Ulsav Ullas	S4 ME A	3	2	3	2	3	3	2
Vishnu M	S4 ME A	3	3	3	3	3	3	3
Sanjal Alex Chacko	S4 ME A	3	3	3	3	2	2	3
ALEN MOBY	S4 ME B	2	2	2	2	2	2	2
ANDRIN SUNNY	S4 ME B	3	3	3	2	2	2	2
Ajith James	S4 ME B	3	2	2	3	3	3	3
Benedict J Sebastian	S4 ME B	3	3	2	3	2	3	3
Alan Mathew	S4 ME B	3	3	3	3	3	2	3
Pranav K V	S4 ME B	2	2	3	2	3	3	3
VINAYAK RAMACHANDRAN	S4 ME B	3	3	3	3	3	3	2
Stalin Santo	S4 ME A	3	3	3	3	3	2	2
Fazal Ul Haque V P	S4 ME B	3	2	3	3	3	2	3
Aju Thomas	S6 ME A	2	3	3	3	3	3	3
Anandu Sujith	S6 ME A	3	2	2	2	2	2	2
Anurag TK	S6 ME A	3	2	3	3	3	3	3
Arjun T	S6 ME A	3	3	3	3	3	3	3
Aswin kp	S6 ME A	3	3	3	3	3	3	3
BAVANEETH K	S6 ME A	3	3	3	3	3	3	3
Dhyan S Nambiar	S6 ME A	2	3	3	2	2	3	2
AKSHAY k	S6 ME B	3	3	3	3	3	3	3
Adwaith T	S6 ME B	2	3	3	2	2	3	2
Anand K	S6 ME B	3	3	3	3	3	3	3
Aswin PP	S6 ME B	3	3	3	3	3	3	3
Dijith P	S6 ME B	3	3	3	3	3	3	3
Jein Janardhanan	S6 ME B	3	3	3	1	3	3	3
Melvin K jo	S6 ME B	3	3	3	3	3	3	3
Shahin Gafoor	S6 ME B	3	3	3	3	3	3	3
Sreeroop S	S6 ME B	2	3	3	2	2	3	2
0 - Very Poo								
1 - Poor								
2 - Good								
3 - Excellent								

3/6/21



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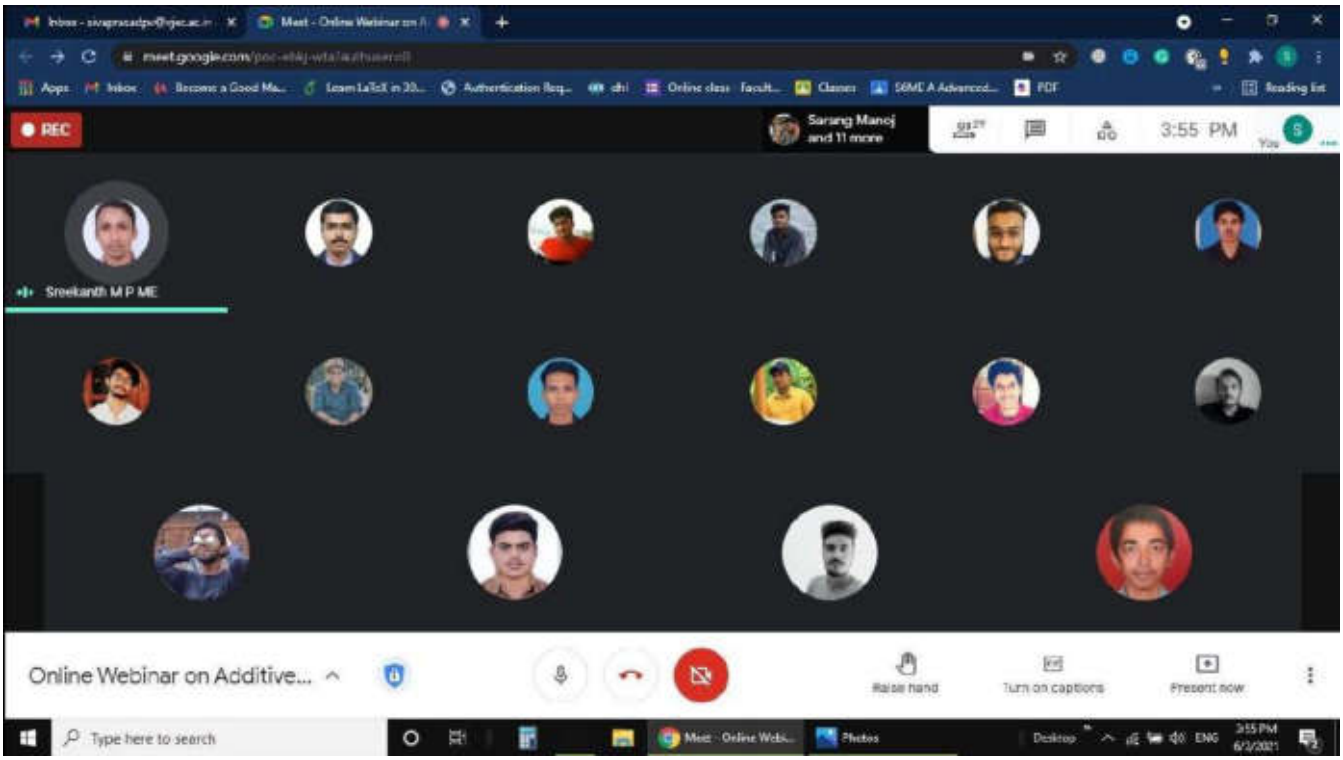
Principal.VJEC



Signature Not Verified

Principal.VJEC

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Dilna P

For the successful participation of **Webinar on User Involved Product Development Using Additive Manufacturing-Entrepreneurship** organized by **ME Department** during **03, June 2021**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Cdr. Raju K K
HoD, ME Dept.

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Principal.VJEC

Cyber Laws for Indian Youth – Entrepreneurship

Vimal Jyothi Engineering College

Date: August 22nd, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

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Principal.VJEC

Webinar on "Cyber Laws for Indian Youth"

Vision

The department strives to enrich professionals of high competency in the arena of Instrumentation Engineering & mould them to adopt the crux of the matter in the field of automation..

Mission

To prepare the students to envisage beyond the hypothetical thinking & belong to a new era of acquisition & application of Instrumentation Technology to meet the requisition of the changing world.

Importance of this topic

Is to prevent sensitive data from falling into enemy hands.

Objectives of this workshop:

To give awareness about Cyber Laws.

Outcome of this work shop

Get awareness about Cyber Laws & How can keep our datas safely

Who can apply:

All Indian Citizen

Coordinators

Ms. SHAMAY A (AP, AEI)
Assistant Professor
Dept of AEI
VJEC, Chemperi

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

One day Webinar

On

CYBER LAWS FOR INDIAN YOUTH

22-08-2020

In association with ISA &

ISOI Vimal Jyothi Chapter

Department of AEI

Vimal Jyothi Engineering College, Chemperi

SPEAKER:

Adv. Mohan Raj T.P

Advocate High Court of Kerala &
Guest faculty at School of Legal
Studies, CUSAT

Signature Not Verified

Principal.VJEC

Introduction:

Applied Electronics and Instrumentation Department, under the proficient coordination of Ms. Shamya, organized an enlightening webinar on "Cyber Laws for Indian Youth - Entrepreneurship." The webinar, held on 8/22/2020 in an online format, aimed to equip the youth with essential knowledge about cyber laws, emphasizing their role in entrepreneurial endeavours.

Event Highlights:

Welcome Address by Ms. Shamya:

Ms. Shamya, the coordinator of the event, delivered a warm welcome address, highlighting the significance of understanding cyber laws in the contemporary entrepreneurial landscape. She emphasized the importance of legal awareness for the Indian youth venturing into the digital realm.

Legal Experts on Cyber Laws:

Esteemed legal experts in the field of cyber laws provided comprehensive insights into the legal framework governing cyberspace in India. They covered topics such as data protection, privacy laws, intellectual property rights, and cybercrime legislation.

Entrepreneurial Compliance and Risk Mitigation:

The webinar focused on the intersection of entrepreneurship and cyber laws, shedding light on the compliance requirements for startups and established businesses. The sessions explored strategies for risk mitigation and legal considerations in the digital domain.

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

EVENT PROPOSAL FORM

1	**Event type and Name**	Webinar on Cyber Laws for Indian Youth
2	**Date and time**	22-08-2020, 03:00 PM to 04:00 PM
3	**Participants/audience**	All AEI Students
4	**Venue**	Online Platform: Google Meet
5	**Objectives**	To give awareness about Cyber Laws.
6	**Expected outcomes**	Participants will get aware about the Cyber Crimes and Cyber Laws.
7	**Connected POs/PSOs**	PO6, PO8,
8	**Justification for POs/PSO's**	This workshop helps participants to apply ethical principles and commit to professional ethics and responsibilities.
9	**Resource requirements**	Online Platform: Google Meet
10	**Any other Relevant Information**	**Resource Person** Mr. Mohan Raj T.P Advocate High Court of Kerala & Guest faculty at School of Legal Studies, CUSAT
11	**Responsible Persons**	**Faculty Coordinators** 1.Ms.Shamya A (AP, AEI) 2.Mr.Shinu mm (AP, AEI)
12	**Department**	Electronics and Instrumentation Engineering

Proposal prepared by

Mr.shinu MM

AP,AEI

Recommended by

Dr.G Glan Devadhas

HOD, AEI

V.J.E.C.

Date .....

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Principal.VJEC

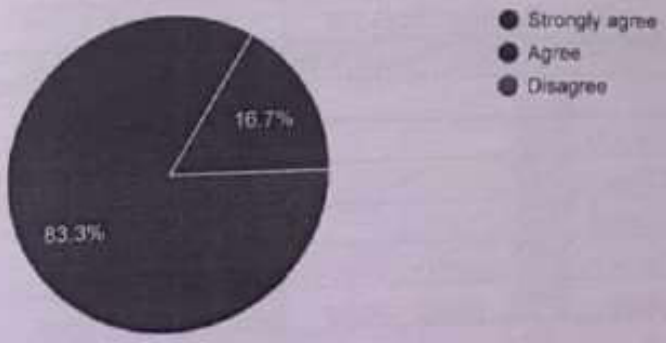
Webinar on Cyber Laws for Indian Youth

01 PM

The content was well organized

Copy

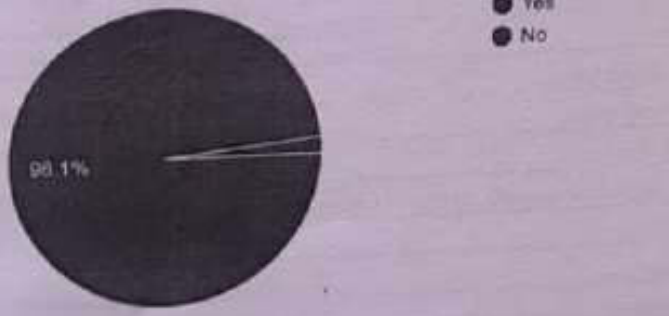
54 responses



Participation and interaction were encouraged

Copy

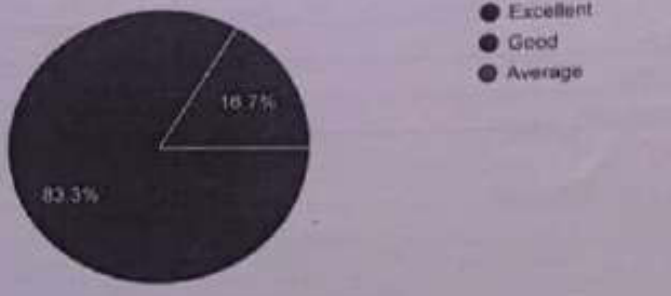
54 responses



How do you rate the session in overall ?

Copy

54 responses



Signature Not Verified

Principal.VJEC

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Dilsha.V.V

For the successful participation of **Webinar on Cyber Laws for Indian Youth- Entrepreneurship** organized by **AEI Department** during **22, August 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Shamay A
Assistant Professor

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Principal.VJEC

Webinar Report: "How to Crack GATE @ First Attempt?"

Vimal Jyothi Engineering College

Date: September 4, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Webinar on "How to Crack Gate @ First Attempt?"

VIMAL JYOTHI ENGINEERING COLLEGE
Affiliated to APJ Abdul Kalam Technological University & Kannur University | Approved by AICTE
Under the Archdiocese of Thalassery

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION

Webinar on

"How to Crack GATE @ First Attempt ?"

GATE Awareness by

Mr G. Kumaran
Founder & Director
Eeci GATE Coaching Institute - Chennai.

Date:-04-09-2020,

Time:-02:00 PM to 04:00 PM

Join Zoom Meeting
Meeting ID: 825 0073 0192
Passcode: 057475

For Registration

https://forms.gle/v34QKEkDTUasUfsw9

COORDINATORS

Dr.G.Glan Devadhas (Professor & Vice Principal, EIE)

Mr.Shinu MM (AP, EIE)

Ms.Jinsa Mathew (AP, EIE)

ISA

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Principal.VJEC

Introduction:

The Applied Electronics and Instrumentation Department, under the adept coordination of Dr. Glan Devadas, organized an insightful webinar titled "How to Crack GATE @ First Attempt?" The webinar, conducted on September 4, 2020, in an online mode, aimed to provide guidance and strategies to aspiring candidates on successfully clearing the Graduate Aptitude Test in Engineering (GATE) in their first attempt.

Event Highlights:

Welcome and Opening Address by Dr. Glan Devadas:
Dr. Glan Devadas, the coordinator of the event, delivered a motivating opening address. He emphasized the significance of cracking GATE in the first attempt and outlined the objectives of the webinar, setting a positive tone for the participants.

Keynote Speaker on GATE Strategy:

A renowned expert in GATE preparation shared effective strategies, study plans, and time management techniques. The speaker provided insights into understanding the GATE exam pattern, marking scheme, and how to approach different sections for optimal results.

Subject-Specific Guidance:

Faculty members specializing in various subjects relevant to GATE offered subject-specific guidance. They provided tips on important topics, recommended study materials, and clarified doubts related to each subject, catering to the diverse needs of the participants.

Conclusion:

The "How to Crack GATE @ First Attempt?" webinar, orchestrated by the Applied Electronics and Instrumentation Department and coordinated by Dr. Glan Devadas, successfully imparted valuable insights and strategies to participants. The comprehensive guidance provided by experts and the interactive nature of the event ensured that participants were well-equipped to embark on their GATE preparation journey.
We extend our gratitude to Dr. Glan Devadas, the keynote speaker, faculty members, and the past GATE toppers for their contributions in making this webinar a beneficial experience for all participants. The knowledge shared is anticipated to be instrumental in aiding aspiring candidates in their quest to crack GATE in their first attempt.

Signature Not Verified

Principal.VJEC

VIMAL JYOTHI
ENGINEERING COLLEGE

EVENT PROPOSAL FORM

1	**Event type and Name**	Webinar on "How to Crack GATE @ First Attempt ?"
2	**Date and time**	04-09-2020, 02.00 PM to 04.00 PM
3	**Participants/audience**	S5&S7 Students
4	**Venue**	Online Platform: Zoom Meeting
5	**Objectives**	To give awareness about GATE exam cracking
6	**Expected outcomes**	Participants will get aware about the GATE exam preparation
7	**Connected POs/PSOs**	PO1, 2,
8	**Justification for POs/PSO's**	This workshop helps participants to apply Engineering Knowledge and Problem Analysis
9	**Resource requirements**	Online Platform: Zoom Meeting
10	**Any other Relevant Information**	**Resource Person** Mr G. Kumaran Founder & Director Eeci GATE Coaching Institute - Chennai.
11	**Responsible Persons**	Faculty Coordinators 1.Dr.G.Glan Devadhas (Professor & Vice Principal, EIE) 2.Mr.Shinu MM (AP, EIE) 3.Ms.Jinsa Mathew (AP, EIE)
12	**Department**	Electronics and Instrumentation Engineering

Proposal prepared by

Mr.Shinu MM

AP,EIE

Recommended by

Dr. V. Sampath Kumar

HOD, EIE

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Principal.VJEC

How to Crack GATE @ First Attempt ?

28 responses

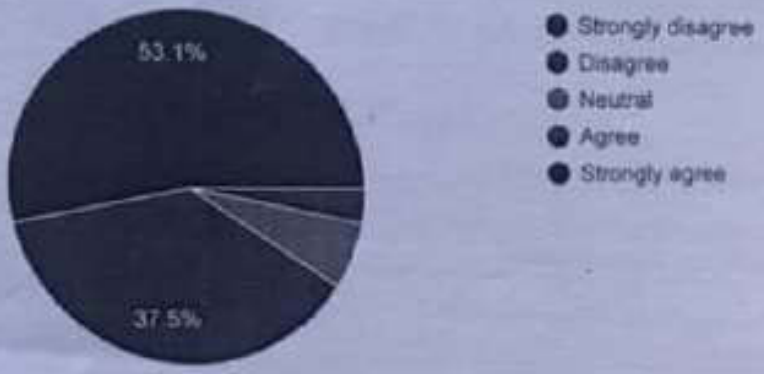
0 responses

No responses yet for this question.

The curriculum/training outline provided an adequate foundation.

Copy

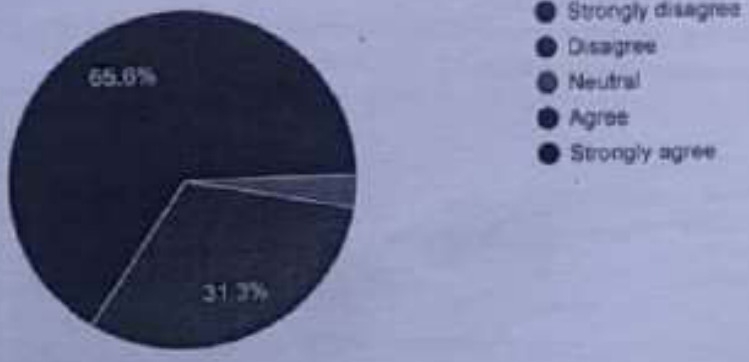
28 responses



I will be able to apply the knowledge learned in future

Copy

28 responses



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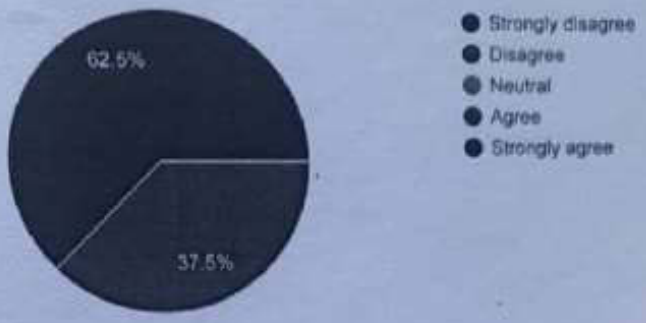
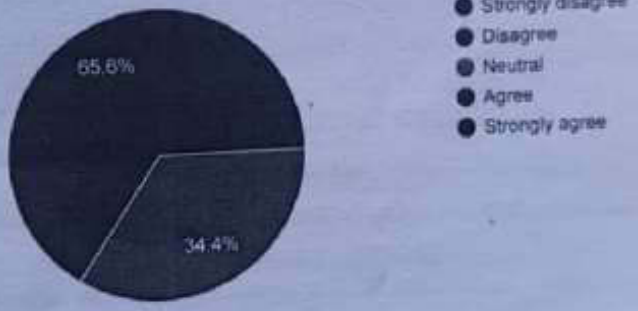
The trainer was knowledgeable about the training topics. Copy

28 responses



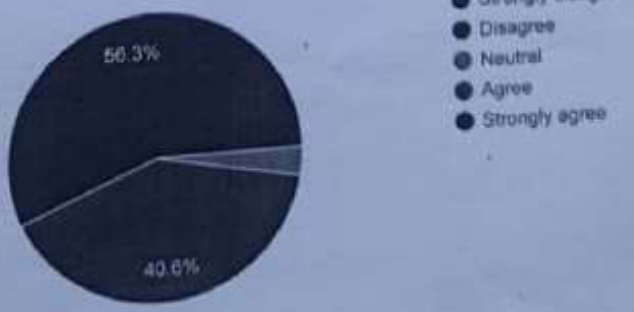
The quality of instruction was good. Copy

28 responses



Class participation and interaction were encouraged. Copy

28 responses



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Principal.VJEC

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Fathimathul

For the successful participation of **Webinar on How to Crack Gate @ First Attempt?** organized by **EI Department** during **04, September 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Dr. Glan Devadhas
HoD, EI Dept.

Signature Not Verified

Principal.VJEC

Webinar Report: "How to Build Careers During COVID-19"

Vimal Jyothi Engineering College

Date: September 19, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Webinar on "How to build carriers during covid-19"

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Principal.VJEC

Introduction:

In response to the challenges posed by the COVID-19 pandemic, the Applied Electronics and Instrumentation Department, under the proficient coordination of Dr. Glan Devadas, organized a crucial webinar titled "How to Build Careers During COVID-19." Held on September 19, 2020, in an online format, the event aimed to provide insights and strategies for career development in the face of the ongoing global crisis.

Event Highlights:

Welcome and Introduction by Dr. Glan Devadas:
Dr. Glan Devadas, the coordinator of the event, opened the webinar by acknowledging the unique challenges brought about by the pandemic. He emphasized the importance of adapting and building resilient careers during these unprecedented times.

Keynote Address on Navigating Career Challenges:

A distinguished speaker provided a keynote address, addressing the specific challenges professionals and students face during the pandemic. The speaker offered guidance on adapting skill sets, leveraging remote work opportunities, and staying competitive in the job market.

Industry Insights Panel:

Professionals from various industries shared their experiences and insights on how the pandemic has impacted career trajectories. The panel discussed emerging trends, skill requirements, and strategies to stay relevant and marketable in a rapidly changing economic landscape.

Conclusion:

The "How to Build Careers During COVID-19" webinar, coordinated by Dr. Glan Devadas and facilitated by the Applied Electronics and Instrumentation Department, addressed the critical need for career guidance during these challenging times. The comprehensive insights shared by industry experts and the practical workshops provided participants with actionable strategies to navigate their career paths amidst the uncertainties brought about by the pandemic.

We extend our appreciation to Dr. Glan Devadas, the speakers, and the participants for their active engagement in making this online webinar a valuable resource for career development. The knowledge and skills gained are expected to empower participants in building resilient and adaptive careers in the face of ongoing global challenges.

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JYOTHI NAGAR, CHEMPERI – 670632, KANNUR D.T., KERALA

An ISO 9001 : 2008 Certified Institution

Event proposal form

1	Event type and name	• Seminar/workshop/conference • Guest lecture ✓ • Industry visit •
2	Date and time	19-09-2020, 11.00 am
3	Participants/ audience	AEI Students
4	Venue	Online - Google Meet.
5	Objectives	1 [illegible] To understand the carrier opportunities in the pandemic 2 situations.
6	Expected outcomes	1 Students will be able to get the idea about various. 2 carrier opportunities in [illegible] engineering & non engineering fields.
7	Connected PEOs/POs/COs	PO. 8, 9, 12. PEO - 3, 4.
8	Resource requirements	Online meet — zoom.
9	Any other relevant information	Nil
10	Responsible persons	Proposal prepared by Recommended by

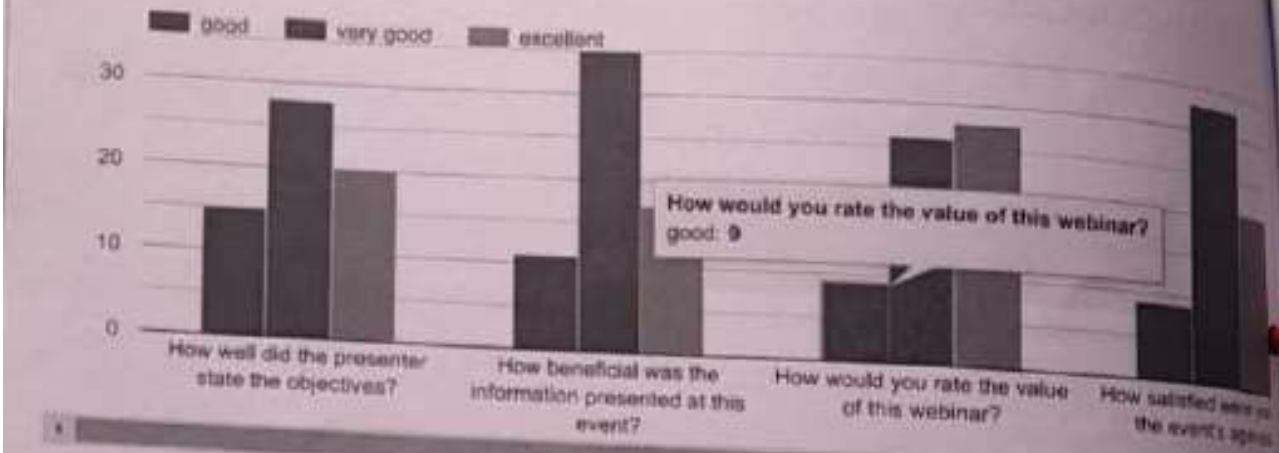
Signature Not Verified

Principal.VJEC

shamyasanthosh@vjec.ac.in

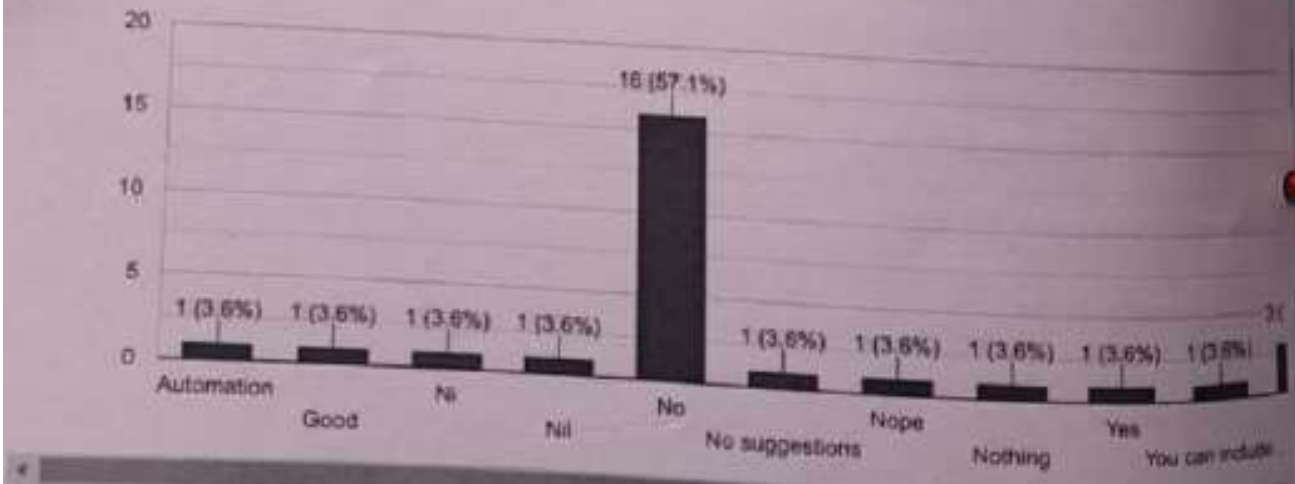
sreyasekhar17@gmail.com

ow to build carriers during Covid-19



Do you have any topic or speaker suggestions for future events?

28 responses



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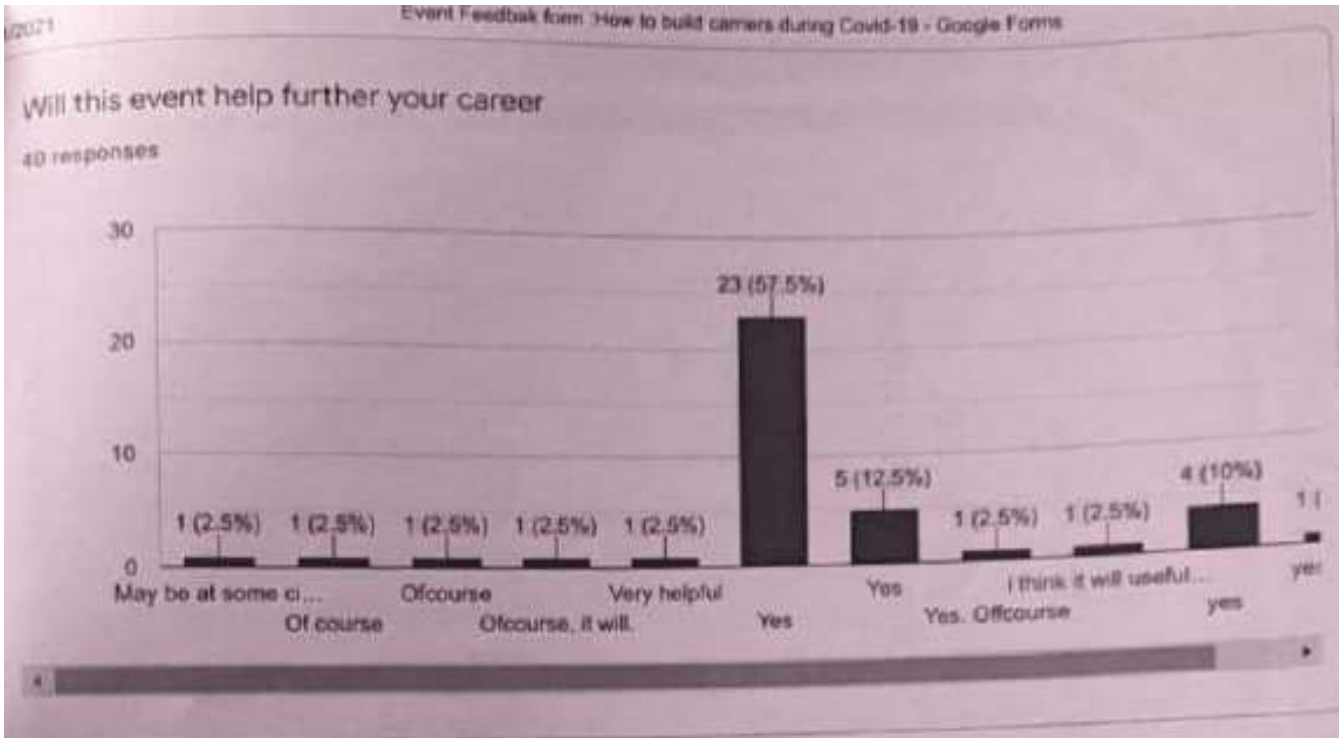

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Principal.VJEC

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Gokul S

For the successful participation of **Webinar on How to build carriers during covid-19** organized by **EI Department** during **19, September 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Dr. Glan Devadhas
HoD, EI Dept.

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Principal.VJEC

Workshop Report: "Knowledge-Based Control System Design using MATLAB" – Entrepreneurship

Vimal Jyothi Engineering College

Date: November 23-26, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

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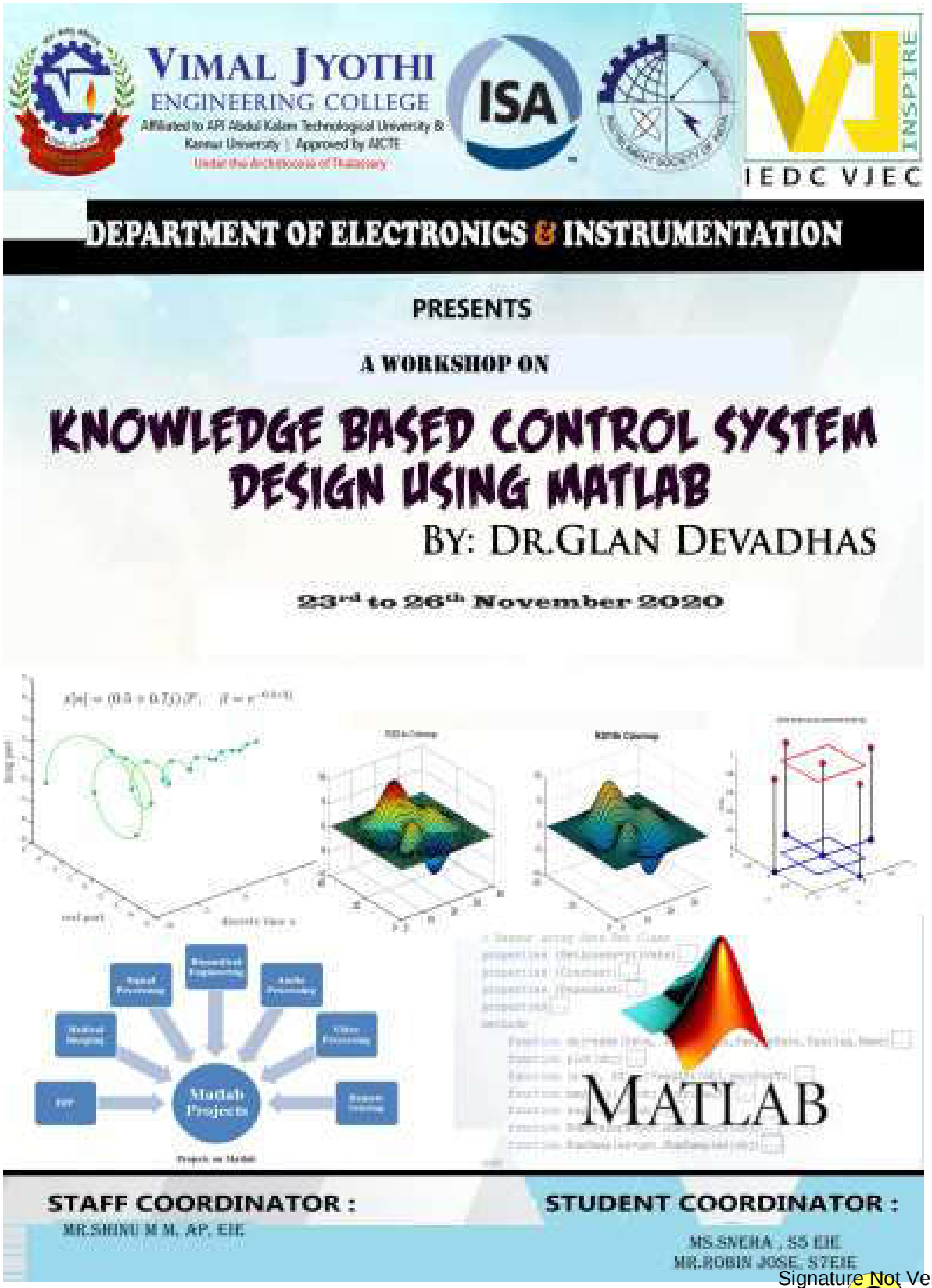
Principal.VJEC

Online Workshop on "Knowledge based control system design using MATLAB"



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Principal.VJEC

Introduction:

The Applied Electronics and Instrumentation Department, under the adept coordination of Dr. Glan Devadas, organized a comprehensive online workshop on "Knowledge-Based Control System Design using MATLAB." Held from November 23 to 26, 2020, this workshop aimed to empower participants with the skills and knowledge required for control system design and implementation using MATLAB, with a focus on applications in entrepreneurship.

Workshop Highlights:

Dr. Glan Devadas, the coordinator of the workshop, commenced the event with an inaugural address. He highlighted the significance of knowledge-based control system design and its relevance to entrepreneurship, setting the tone for the workshop.

Renowned experts in MATLAB and control system design conducted technical sessions. Participants were guided through the fundamentals of knowledge-based control, practical applications, and hands-on exercises using MATLAB tools. The sessions were designed to cater to participants with varying levels of expertise.

The workshop integrated discussions on the entrepreneurial aspects of control system design. Case studies and examples were presented to showcase how knowledge-based control systems play a pivotal role in enhancing efficiency, automation, and innovation in entrepreneurial ventures.

Interactive Workshops and Practical Demonstrations:

The workshop included interactive sessions where participants had the opportunity to apply theoretical knowledge in practical scenarios. Hands-on exercises and demonstrations using MATLAB allowed attendees to grasp the intricacies of designing and implementing control systems.

Conclusion:

The "Knowledge-Based Control System Design using MATLAB" workshop, spearheaded by Dr. Glan Devadas and the Applied Electronics and Instrumentation Department, successfully bridged the gap between control systems

VIMAL JYOTHI ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI – 670632, KANNUR D.T., KERALA

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Event proposal form

1	Event type and name	A workshop on Knowledge based control system design using MATLAB
2	Date and time	23rd Nov 2020 to 26th Nov 2020, 04.00 pm- 05.30 pm
3	Participants/ audience	S5& S7 AEI Students
4	Venue	Online (Google Meet) Link: https://meet.google.com/vbt-ejcz-aux
5	Objectives	1. To provide an insight on control system design, and simulation using MATLAB 2. To train the students to be in right track to develop their projects 3. At the end of the course, students will be able to design and simulate various intelligent controllers using MATLAB
6	Expected outcomes	1. At the end of the course, students will get the ideas of various types of tool boxes in MATLAB 2. At the end of the course, students will be able to develop a suitable controller for different process control systems 3. At the end of the course, students will be able to be get the idea of intelligent controllers 4. At the end of the course, students will get an idea to develop their final year projects
7	Connected PEOs/POs/COs	PO – 5, 6, 7, 8, 10, 11, 12
8	Resource requirements	Resource person – Dr.G Glan Devadhas, Professor, EIE, VJEC
9	Any other relevant information	
10	Responsible persons	Report prepared by : Mr.Shinu M M, AP, EIE Approved by : Dr. V Sampath Kumar, HOD, EIE

DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION
V.J.E.C
Date .....

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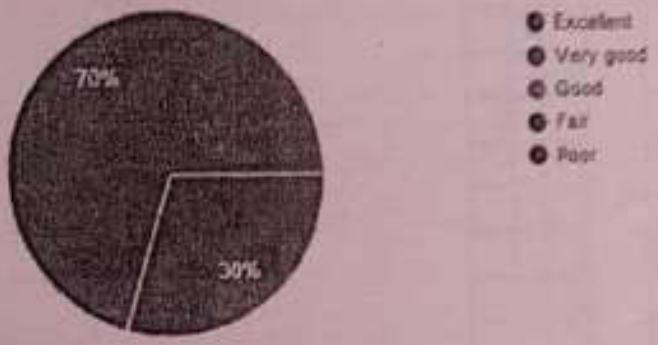
Principal.VJEC

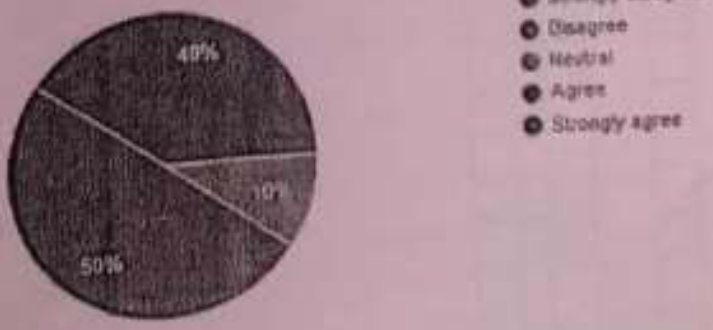
STUDENTS FEEDBACK

WORKSHOP ON KNOWLEDGE BASED CONTROL SYSTEM DESIGN USING MATLAB

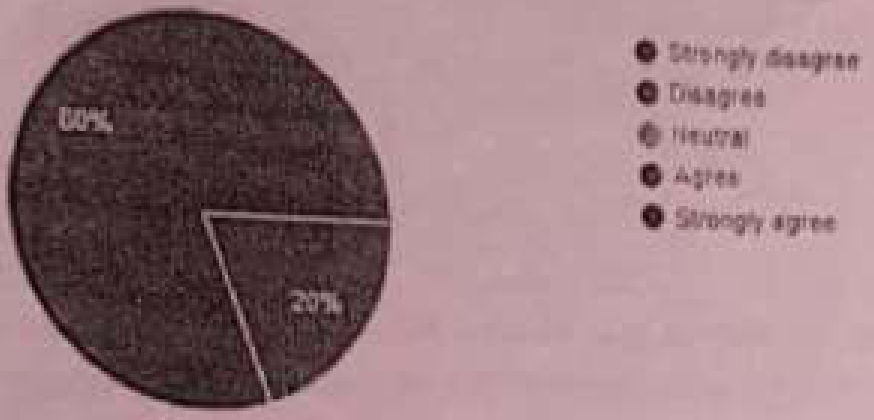
How do you rate the Workshop overall?



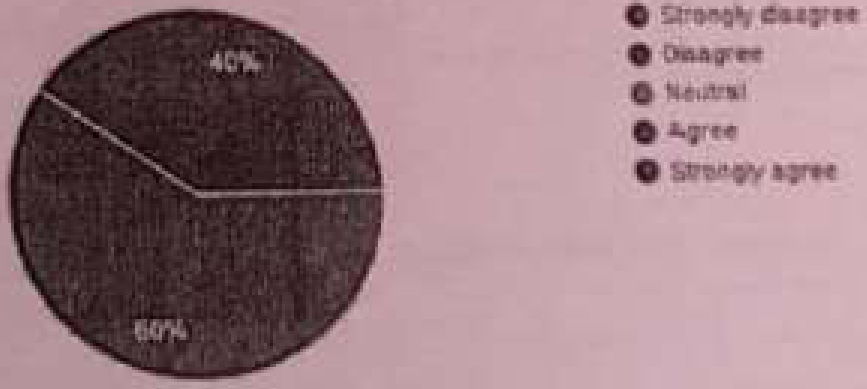
Adequate time was provided for questions and discussion.



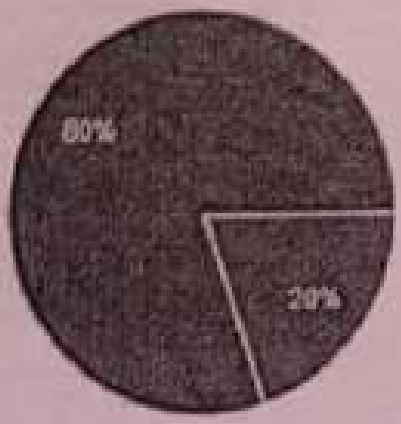
The trainer was knowledgeable about the training topics.



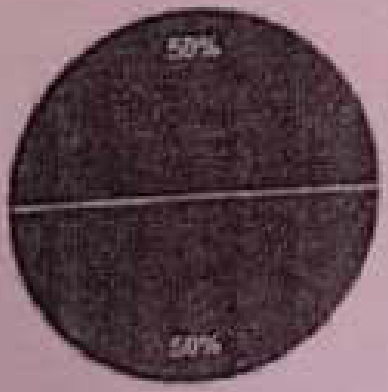
The materials distributed were relevant and useful.



The content was organized and easy to follow.



The training objectives for each topic were identified and followed.



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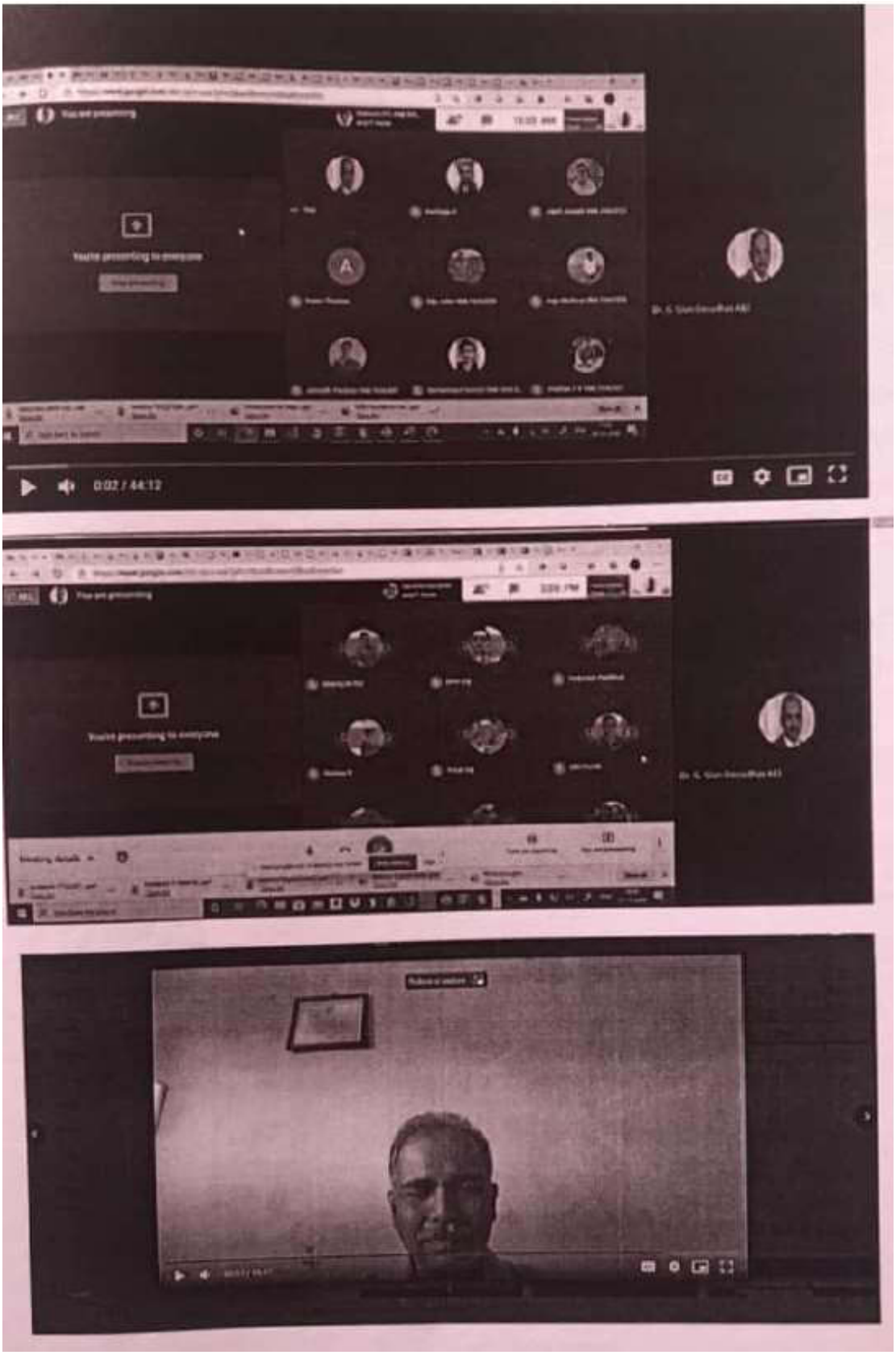
Principal.VJEC



Signature Not Verified

Principal.VJEC

and entrepreneurship. The integration of MATLAB tools, practical applications, and discussions on entrepreneurial perspectives provided participants with a holistic learning experience.

Certificate Sample:

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Principal.VJEC

Workshop Report: "Introduction to Deep Learning" – Entrepreneurship

Vimal Jyothi Engineering College

Date: March 19-21, 2021

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Online Workshop on "Introduction to Deep Learning"

Signature Not Verified

Principal.VJEC

Introduction:

The Applied Electronics and Instrumentation Department, under the efficient coordination of Mr. Dhanoj Mohan, organized a transformative online workshop on "Introduction to Deep Learning." Held from March 19 to 21, 2021, the workshop aimed to equip participants with fundamental knowledge and practical skills in deep learning, emphasizing its applications in entrepreneurial ventures.

Workshop Highlights:

Mr. Dhanoj Mohan, the coordinator of the workshop, inaugurated the event with an insightful address. He emphasized the growing significance of deep learning in various industries and how it can be a catalyst for innovation in entrepreneurial endeavours.

Foundations of Deep Learning:

Expert speakers provided comprehensive sessions on the basics of deep learning, covering topics such as neural networks, activation functions, and the backpropagation algorithm. Participants gained a solid understanding of the theoretical foundations underlying deep learning.

Hands-On Coding Sessions:

The workshop included hands-on coding sessions where participants were guided through the implementation of deep learning algorithms using popular frameworks like TensorFlow or PyTorch. This practical approach aimed to ensure participants could apply their knowledge in real-world scenarios.

Conclusion:

The "Introduction to Deep Learning" workshop, led by Mr. Dhanoj Mohan and organized by the Applied Electronics and Instrumentation Department, served as a gateway for participants to explore the dynamic field of deep learning and its entrepreneurial applications. The combination of theoretical knowledge, hands-on coding, and real-world insights provided a well-rounded learning experience.

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JYOTHI NAGAR, CHEMPERI – 670632, KANNUR D.T., KERALA

An ISO 9001 : 2008 Certified Institution

Event proposal form

1	Event type and name	Workshop Introduction to Deep Learning
2	Date and time	19 march to 21 March 2021, 9.00 am- 3.30 pm
3	Participants/ audience	S8 AEI Students
4	Venue	Online (Google Meet) Link: https:// meet.google.com/ffd-pmed-gzm
5	Objectives	1. To build a foundational understanding of what deep learning is, how it works and when and why it is applied
6	Expected outcomes	1. The students will able to Understand basics of deep learning 2. The students will able to Implement various deep learning models 3. The students will able Explore the deep learning applications
7	Connected PEOs/POs/COs	PO – 1,5,9, 11,12 PSO-1,2 CO- 1,2,5
8	Resource requirements	Resource person: Anoop S Nair Google cloud ready facilitator, BITSFORGE
9	Any other relevant information	
10	Responsible persons	Report prepared by : Mr.Dhanoj M, AP EIE Approved by : Dr. V Sampath Kumar, HOD ELE

Signature Not Verified

Principal.VJEC

VIMAL JYOTHI ENGINEERING COLLEGE

DEPARMENT OF ELECTRONICS & INSTRUMENTATION

WORKSHOP ON INTRODUCTION TO DEEP LEARNING

ATTENDANCE (19.03.2021- 21.03.2021)

No:	Name	Remarks		
		Day 1	Day 2	Day 3
	ABHISHEK K	P	P	P
	AKSHAY P	P	P	P
	AMAL RAJ P	P	P	P
	ANANDHU PRAKASH	P	P	P
	ANU SAJEEV	P	P	P
	JINCE JOSEPH	P	P	P
	JIS MATHEW	P	P	P
	JOICE JOY	P	P	P
	MATHEW SEBASTIAN	P	P	P
	PRANAV C	P	P	P
	ROBIN JOSE	P	P	P
	SARATH CHANDRAN	P	P	P
	SONIMA RAJEEVAN	P	P	P
	SREEHARI	P	P	P
	VISHNU MT	P	P	P
	VIVEK C	P	P	P
	YADULEKH J	P	P	P
	AKSHAY K	P	P	P
	VISHNU KK	P	P	P
	ANURAG N P	P	A	P
	RAMGEETH V P	P	P	P
	VISHNU RAJ	P	P	P

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Principal.VJEC

WORKSHOP ON DEEP LEARNING- FEEDBACK FORM

22 responses

1. Was the Workshop technically helpful to you?

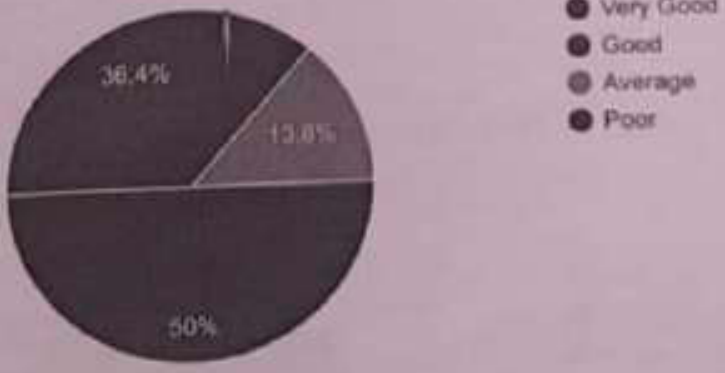
Copy

22 responses

2. How would you rate the relevance of the Workshop with the curriculum ?

Copy

22 responses



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Principal.VJEC

07 AM

WORKSHOP ON DEEP LEARNING-FEEDBACK FORM

6.Give overall rating to the Workshop

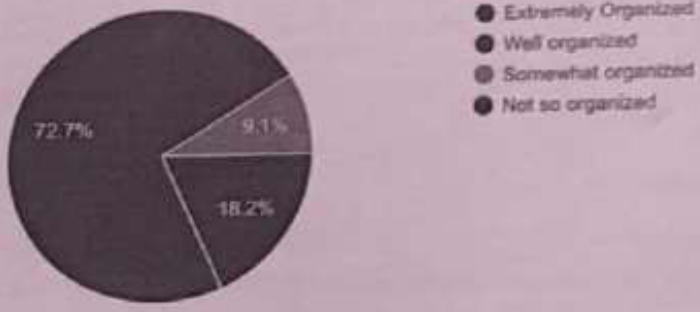
Copy

22 responses

7.How organized was this event?

Copy

22 responses



8.How helpful was the event?

Copy

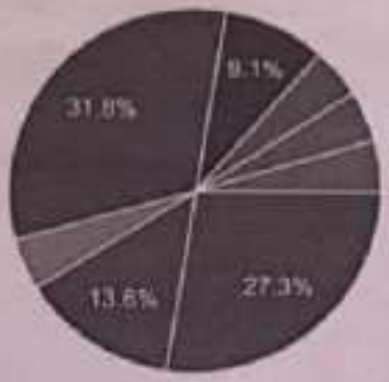
22 responses

WORKSHOP ON DEEP LEARNING-FEEDBACK FORM

9. Do you prefer ?

Copy

22 responses



- 2 day workshop
- 5 day workshop
- 1 week workshop
- 1 week worshop
- 1 offline event
- 2 day online program
- 1 day online programm
- 1 day workshop

10. Your subsections

3 responses

Amazing, One of the Best Workshops i have ever Attended. Would love to return for more.

very well taught

Workshop was really helpful.

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Anagha K

For the successful participation of **Introduction to Deep Learning-Entrepreneurship** organized by **EI Department** during **19 – 21, March 2021**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Dhanooj M
Assistant Professor

Signature Not Verified

Principal.VJEC

KTU Sponsored 3 days online Faculty Development Program (FDP) Report: "IoT-based Autonomous Robot Design" – Entrepreneurship

Vimal Jyothi Engineering College

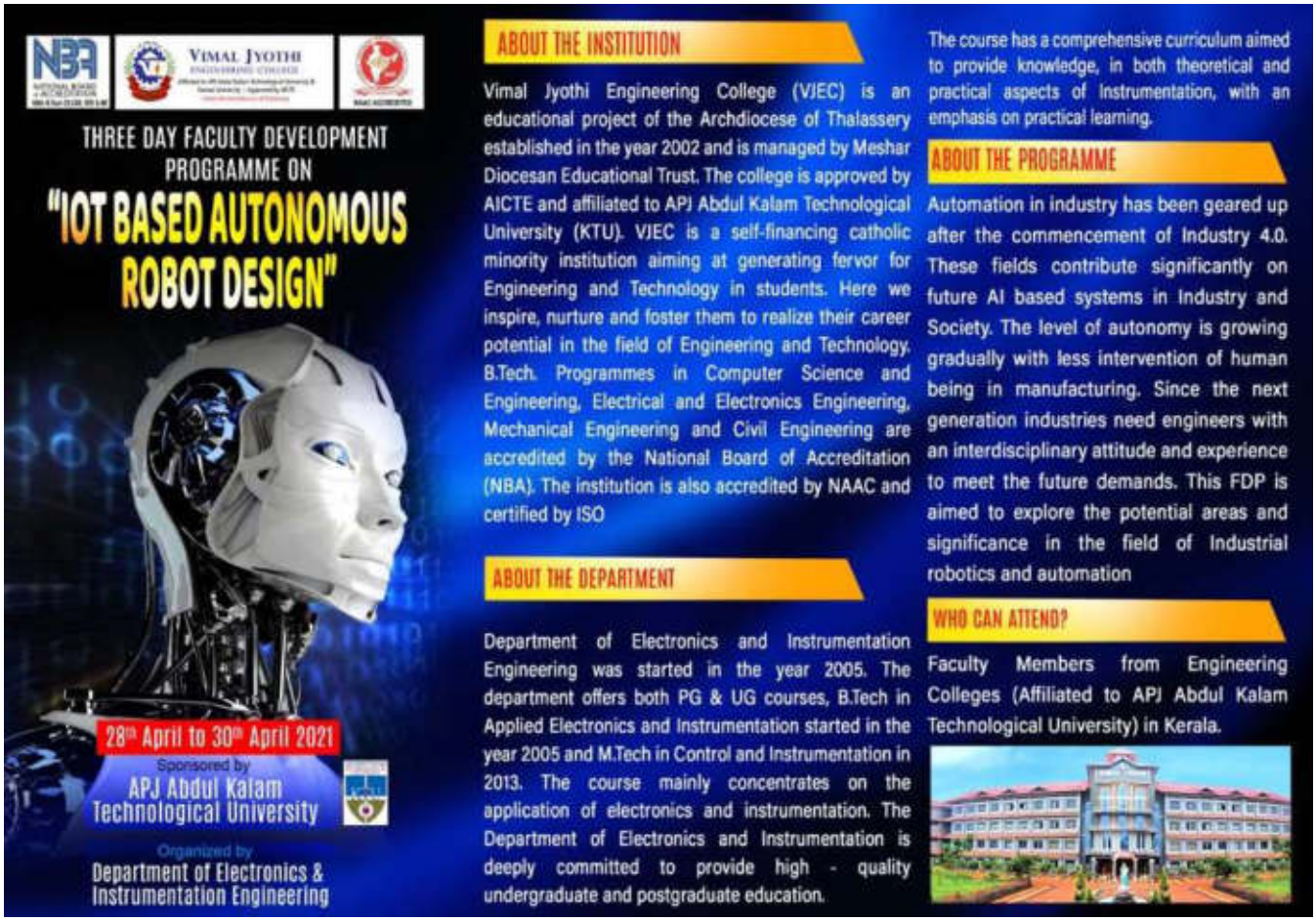
Date: April 28-30, 2021

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

KTU Sponsored 3 days online FDP on “IoT based Autonomous Robot Design”



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Principal.VJEC

Introduction:

In collaboration with the Kerala Technological University (KTU), the Applied Electronics and Instrumentation Department, under the proficient coordination of Mr. Dhanoj Mohan, organized a three-day online Faculty Development Program (FDP) on "IoT-based Autonomous Robot Design." This FDP, conducted from April 28 to 30, 2021, aimed to equip faculty members with the skills and knowledge required for incorporating entrepreneurship aspects into the design and development of IoT-based autonomous robots.

FDP Highlights:

Inaugural Session and Welcome Address by Mr. Dhanoj Mohan:

Mr. Dhanoj Mohan, the coordinator of the FDP, initiated the program with a warm welcome and an introductory session. He provided an overview of the FDP's objectives and emphasized the relevance of IoT-based autonomous robots in fostering entrepreneurship.

Technical Sessions by Industry Experts:

Renowned experts in the field of IoT and robotics delivered technical sessions. They covered topics such as IoT sensors, communication protocols, programming for autonomy, and integration of entrepreneurial concepts into robot design. Participants gained insights into the latest developments and trends in the field.

Hands-on Workshops and Simulation Exercises:

The FDP included hands-on workshops and simulation exercises, allowing participants to apply theoretical knowledge in a practical setting. This interactive approach aimed to enhance the participants' skills in designing and programming IoT-based autonomous robots.

Entrepreneurship Integration Discussions:

Special sessions were dedicated to discussions on integrating entrepreneurship into the design process. Participants explored ways to transform their technical expertise into entrepreneurial ventures, identifying market opportunities and understanding the business aspects of autonomous robot development.

Signature Not Verified

Principal.VJEC

Project Development and Presentation:

Participants were engaged in group projects, where they applied the knowledge gained during the FDP to design and develop IoT-based autonomous robot prototypes. The program concluded with project presentations, providing participants with a platform to showcase their innovations.

Takeaways for Participants:

- Technical Proficiency: Participants gained a thorough understanding of IoT technologies, sensors, and programming for autonomous robots, enhancing their technical expertise.
- Practical Application: Hands-on workshops and simulation exercises allowed participants to apply theoretical knowledge in practical scenarios, ensuring a deeper understanding of the subject matter.
- Entrepreneurial Mindset: Discussions on entrepreneurship integration provided participants with insights into identifying market opportunities and transforming technical skills into viable entrepreneurial ventures.
- Networking Opportunities: The FDP facilitated interaction among participants and with industry experts, fostering a collaborative environment for potential future collaborations.

Conclusion:

The "IoT-based Autonomous Robot Design" FDP, sponsored by KTU and coordinated by Mr. Dhanoj Mohan, successfully blended technical expertise with entrepreneurial insights. The practical approach, hands-on workshops, and project presentations ensured a holistic learning experience for faculty members.

We extend our gratitude to KTU, Mr. Dhanoj Mohan, the industry experts, and the participating faculty members for their active involvement in making this FDP a valuable and enriching experience. The skills acquired are expected to contribute to both academic excellence and the potential development of entrepreneurial initiatives in the field of IoT-based autonomous robots.

Signature Not Verified

Principal.VJEC

File Ref.No.KTU/JD(ACADEMICS)/2223/2019

APJ Abdul Kalam Technological University
Thiruvananthapuram

Abstract

Faculty Development Programme (FDP) for the academic Year 2020-21 - Selected - reg

ACADEMIC SECTION

U.O.No. 1560/2020/KTU

Thiruvananthapuram, Dated: 25.11.2020

Read :-1. Notification dated 03/02/2020
2.U.O. No. 1600/2020/KTU dated 18.11.2020

ORDER

Proposals were invited for conducting Faculty Development Programme for the academic year 2020-21 from Institutions / professional bodies as per reference 1 cited above.

Vide reference 2, a Committee was constituted for scrutinizing the proposals. Considering the recommendations of the Committee, sanction is accorded by the Hon'ble Vice-Chancellor for conducting the Faculty Development Programme as detailed below (List attached).

The Institutions can conduct FDPs before August 2021. In the present scenario of Covid-19 pandemic, the Institutions can organize FDPs in online mode or in offline mode.

The Colleges shall engage the classes by the expert faculty listed in the proposal. There will be scrutiny regarding the conduct of FDPs by the APJAKTU authorities. The respective course coordinators are required to submit the report of the program as mentioned in the guidelines, after the completion of the program. They are also directed to submit original bills of all transactions made during the program including honorarium, TA, refreshments, reading materials, etc. attested by the Head of the Institution and statement of accounts audited by a Chartered accountant.

End:

1. List of FDP sanctioned for the academic year 2020-21
2. Budgetary provisions and instructions for conducting offline mode
3. Budgetary provisions and instructions for conducting online mode.

Sd/-

Dr. Bijukumar R *
Dean (Academic) in Charge

Copy to:-

1. The Principals concerned
2. The Finance Officer
3. VC/PVC/Registrar/Dean(Academics)/Dean(Research)

ELECTRONICS		
NAME OF THE HOST INSTITUTION	TITLE OF THE PROGRAMME	COORDINATORS
GOV.ENGINEERING COLLEGE KOZHIKODE	Pattern Analysis Applications in Machine Vision and Listening	Dr. Shajee Mohan B S, Assoc. Prof Dr. Abdurahiman V, Asst. Prof
NSS COLLEGE OF ENGINEERING, PALAKKAD	Recent Advancements in Wireless Communication Technologies	Dr. Sumi M, Asst. Prof Ashok S Kumar, Asst. Prof
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING, TVM	Research Perspectives of Machine Learning & deep Learning fo signal Processing Applications	Bindu V, Assoc. Prof Lakshmi V S, Asst. Prof
LBS COLLEGE OF ENGINEERING, KASARAGOD	LoRaWAN and IoT Applications	Dr. Mary Reena K E, assoc. Prof Reni Sam Mathew, Asst. Prof
ADI SHANKARA INSTITUTE OF ENGINEERING AND TECHNOLOGY, KALADY	Power Electronics for Electric Vehicles- Control and Challenges	Dr. Jeno Paul, Professor Deepa Sankar, Assoc. Prof
NIMAL JYOTHI ENGINEERING COLLEGE, KANNUR	IoT Based Autonomous Robot Design	Shinu M M, Asst. Prof Dhanoj Mohan, Asst. Prof
NIRMALJYOTHI COLLEGE OF ENGINEERING	Biomedical Instrumentation-Research Challenges	Dr. S N KUMAR, Asst.Prof, EEE Dr GODWINRAJ, Asst.Prof,ECE
RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY, KOCHI	Artificial Intelligence and Machine Learning: Theory and Applications	Dr. Hari C V, Asst. Prof
NEMMINI COLLEGE OF ENGINEERING, MANKARA, PALAKKAD	Computer Vision & Data Mining	Asha Arvind, Asst.Professor
SAHRDAYA COLLEGE OF ENGINEERING & TECHNOLOGY, THRISSUR	Deep Learning for Signal Processing-Basics to Implementation	Dr. Vishnu Rajan, Head,Dept.of ECE Binet Rose Devassy, Asst. Prof
MAHALIA SCHOOL OF ENGINEERING & TECHNOLGY, PALAKKAD	Recent Trends in Artificial Intelligence and Machine Learning	Dr. V Balamurugan, Professor & HOD
INSTITUTION OF ELECTRONICS & TELECOMMUNICATION ENGINEERS, PATTOM	Chaos in Biomedical Signal Processing	N Radhakrishnan Nair, Vice Principal,SNIT Adoor
MAR BASELIOS CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, PEERMADE	Emerging trends and challenges in Low Power VLSI Design	Prof. Anu Mary Mathew, Dept. of ECE
AMEEN ENGINEERING COLLEGE, SHORANUR	Recent Trends in Utilization of Renewable Energy in Engineering Applications	Dr. K Geetha Varma, Princip & HOD

Signature Not Verified

Principal.VJEC

Department of Electronics & Instrumentation Engineering

KTU Sponsored 3 days Faculty Development Program(online) on "IoT based Autonomous Robot Design"

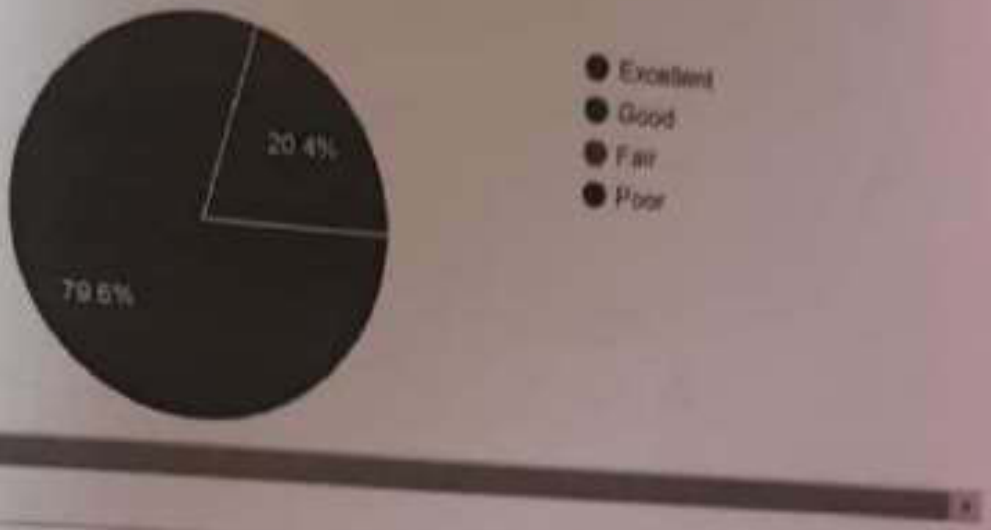
Participants Attendance Details

NAME	28-04-21	28-04-21	29-04-21	29-04-21	30-04-21	30-04-21
	FN	AN	FN	AN	FN	AN
[illegible] Luther M.M	P	P	P	P	P	P
Archana Prasad	P	P	P	P	P	P
[illegible] Antony	P	P	P	P	P	P
ANAND SUKUMARAN	P	P	P	P	P	P
Ancy Varghese	P	P	P	P	P	P
Ambily Mathew	P	P	P	P	P	P
Anitha Mathew	P	P	P	P	P	P
ANJU MATHEW	P	P	P	P	P	P
Arun Krishnan	P	P	P	P	P	P
BABITHA M S	P	P	P	P	P	P
Betty Mary Jacob	P	P	P	P	P	P
BINI S	P	P	P	P	P	P
BINU THOMAS	P	P	P	P	P	P
Deepa T	P	P	P	P	P	P
Divya P V	P	P	P	P	P	P
Dr. Aswathy SU	P	P	P	P	P	P
Dr. Sreeja P	P	P	P	P	P	P
Dr. V Sampath Kumar	P	P	P	P	P	P
Dr. Anita Brigit Mathew	P	P	P	P	P	P
Dr. Arun M	P	P	P	P	P	P
Dr. FASEELA C K	P	P	P	P	P	P
Dr. Jolly Rajendran	P	P	P	P	P	P
Dr. Mary Reena K E	P	P	P	P	P	P
Dr G.Glan Devadhas	P	P	P	P	P	P
Dr Lakshmi R Nair	P	P	P	P	P	P
Elias Janson K	P	P	P	P	P	P
INDULA SUBASH	P	P	P	P	P	P
Jasna S Azeez	P	P	P	P	P	P
Jayesh T P	P	P	P	P	P	P
JINSA MATHEW	P	P	P	P	P	P
JOHN J PALAKKAPPILLY	P	P	P	P	P	P
Jollykutty Sebastian	P	P	P	P	P	P
JUBAIRA MAMMOO	P	P	P	P	P	P
JYOTHI JOSEPH	P	P	P	P	P	P
Manjusha T S	P	P	P	P	P	P
MEERA K	P	P	P	P	P	P
MINNU JAYAN C	P	P	P	P	P	P
MINU GEORGE	P	P	P	P	P	P
Minu Mathew	P	P	P	P	P	P
Mr. Vimal Kumar V	P	P	P	P	P	P
Mr. Vysakh K V	P	P	P	P	P	P
Neeraj Garg	P	P	P	P	P	P
NEHA BEEGAM P E	P	P	P	P	P	P
NISHA THANKACHAN	P	P	P	P	P	P
RAKESH P	P	P	P	P	P	P
RAKHI GOPINATH	P	P	P	P	P	P
RANJIT VARGHESE	P	P	P	P	P	P
RASHIDA HAMEED	P	P	P	P	P	P
Reema Mathew A	P	P	P	P	P	P
RESHMA K V	P	P	P	P	P	P
Rizwana Akbar	P	P	P	P	P	P
Shaila C K	P	P	P	P	P	P
Shaji George	P	P	P	P	P	P

KTU sponsored 3 days online FDP on "IoT based Autonomous Robot Design"

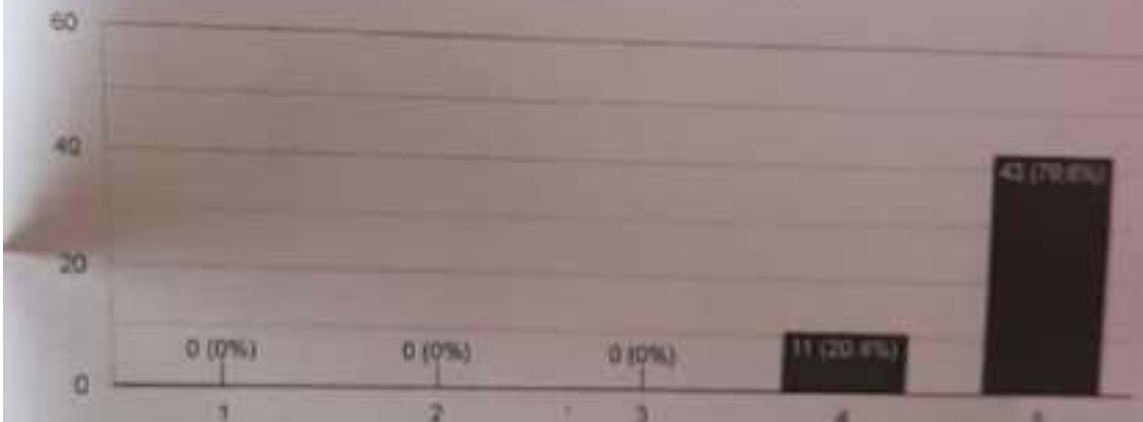
...se rate the speaker's knowledge on the topic:

...responses



...ow helpful was the topic for you ?

...responses



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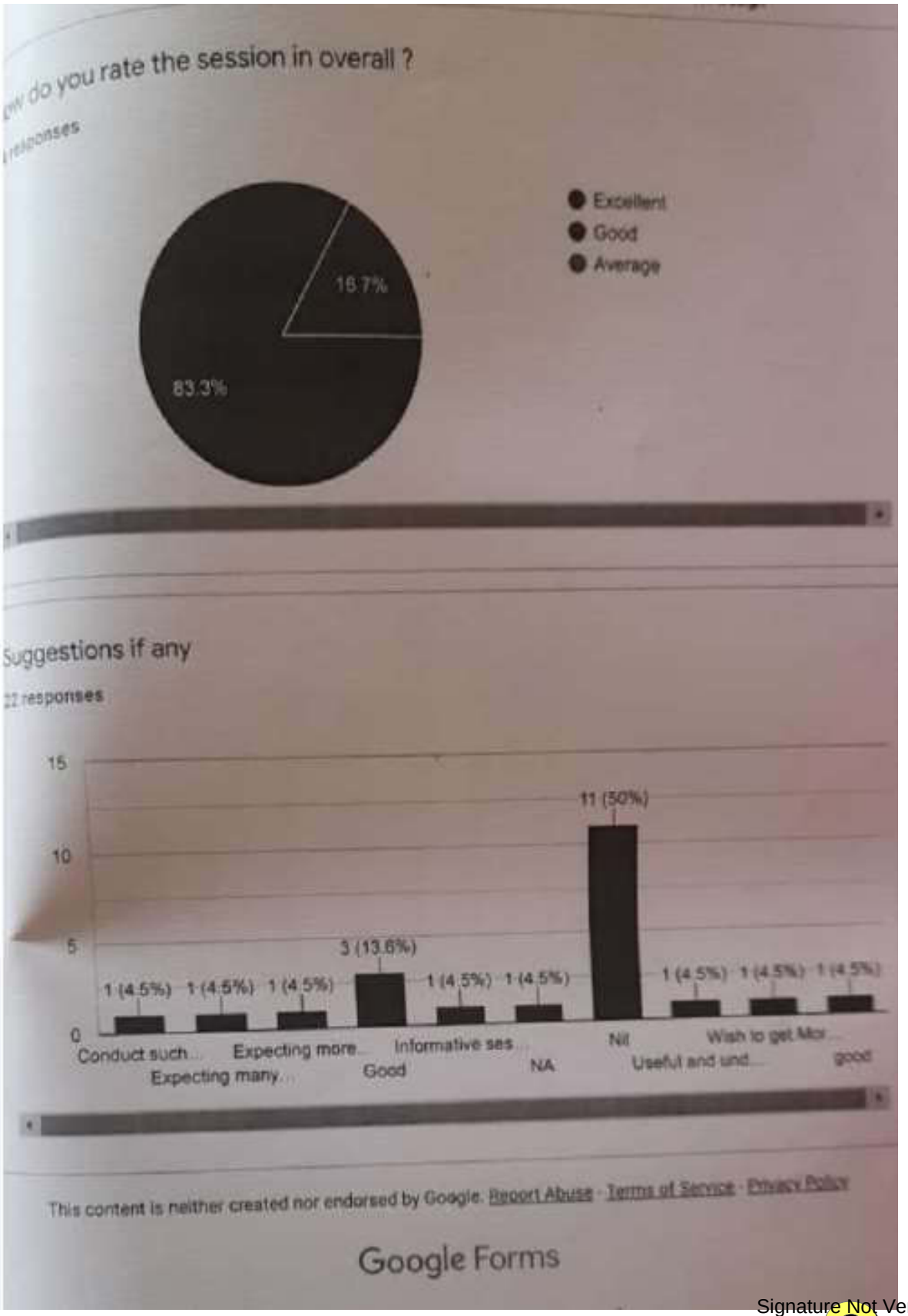

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Anamika

For the successful participation of **IoT based Autonomous Robot Design- Entrepreneurship** organized by **EI Department** during **28 – 30, April 2021**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Shinu˙MM
Assistant Professor

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Principal.VJEC

Online Distinguished Lecturer Program on "Computational challenges for power system operation"

VIMAL JYOTHI ENGINEERING COLLEGE

IEEE PES Kerala Chapter

IEEE

Distinguished Lecturer Program

Topic: Computational Challenges for Power Systems Operation

Mr. Yousu Chen

Chief Engineer, Electrical Security Group
Pacific Northwest National Laboratory. Richland, USA

26 FEB 2021

7:00 PM

Cisco WebEx

Reg: http://bit.ly/pes_dlp

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Principal.VJEC

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**	DLP on Computational Challenges for power system operation
2	**Date and time**	26/02/2021 7.00 PM to 9.00 PM
3	**Participants/audience**	EEE Students / College Level
4	**Venue**	Online Mode, Cisco Webex
5	**Objectives**	1. To familiarize with computational challenges of power system operation 2. To familiarize the analysis of power system concepts
6	**Expected outcomes**	1. Understood about computational analysis of power system operation. 2. Understand about the Power System stability concepts
7	**Connected POs/PSOs**	PO1, PO2,PO3, PO4, PO5
8	**Resource requirements**	Nil
9	**Any other Relevant Information**	Resource Person: Mr.Yousu Chen Chief Engineer Electrical security group Pacific Northwest national Laboratory Washington
10	**Responsible Person**	. Mr Prabin James , Assistant Professor , Department of EEE, VJEC
11	**Department**	Department of Electrical & Electronics Engineering, VJEC.

Proposal prepared by

Ms. Prabin James
Assistant professor
Department of EEE, VJEC

Recommended by

Ms. LALY JAMES
HOD EEE
Department of EEE, VJEC

LALY JAMES
HOD EEE, VJEC

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Principal.VJEC

VJ/IEEE/2021/FEBRUARY/12

IEEE ACTIVITY REPORT Year:2021

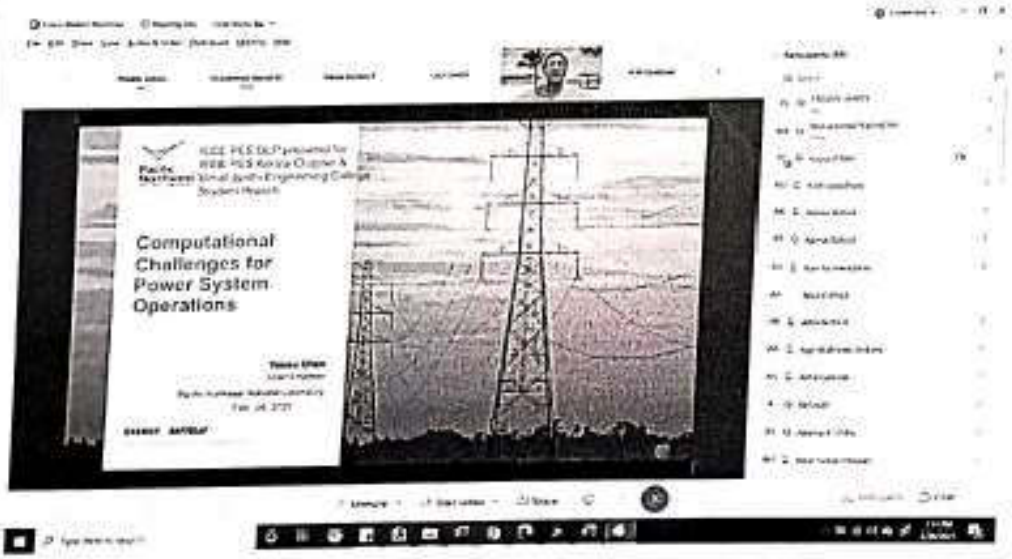
Date : 26TH FEBRUARY 2021

Title : Distinguished Lecturer Program on Computational Challenges for Power Systems Operation

Description:

The IEEE PES Student Branch Chapter Vimal Jyothi Engineering College IEEE PES Kerala Chapter conducted a Distinguished Lecturer Program on the topic Computational Challenges for Power Systems Operation. The session is conducted on 26th February 2021 at 7:00 PM IST through WebEx. And the session is taken by Mr. Yousu Chen (PES Distinguished Lecturer. Chief Engineer, Electrical Security Group. Pacific Northwest National Laboratory, Richland. USA). The program starts with a welcome speech by Ms. Laly James (Past Counsellor, IEEE SB VJEC. Head of the Department Electrical and Electronics Engineering Vimal Jyothi Engineering College). The session starts with an introduction of speaker's laboratory and the research works done by them on this topic. The session lasted for 1.15 hour. And the speaker briefed all the section in the topic and discussed the future possibilities and challenges. There were about 54 participants in the session. And there was a questionnaire session at the last 10 minutes and the attendees cleared their doubts. The program ends up with a formal vote of thanks by Ms. Indhulekha KM (Staff Advisor, IEEE PES SBC VJEC. Assistant professor, EEE Department Vimal Jyothi Engineering College). The coordinators organized the events smoothly and was well cooperated by the participants. And program got excellent feedback from the audience.

PHOTO GALLERY:



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Online Distinguished Lecturer Programme on "Multi-Cell & Multi-Level Power Converters - A Way to Go Beyond the Limits"

We the Department of EEE, in association with IEEE Power Electronics Society Vimal Jyothi Chapter , conducting an Distinguished Lecturer Programme (International Seminar) online on 27/02/2021 at 12.30 pm – 1.30 pm. All are welcome. DLP programme is online and is conducted through Cisco Webex Topic : Multi-Cell & Multi-Level Power Converters - A Way to Go Beyond the Limits, Time : 12.30 pm to 1.30 pm IST, Speaker Name: Dr.Petar J Grbovic, Head of the Innsbruck Power electronics Lab (I-PEL), University of Innsbruck, Austria

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Principal.VJEC

26/02/2021 DLP on computational challenges for power system operation

Email address	Name	Department	Year of study	Rate the session	Rate the speake	Rate your attained knowledge
rahuldas911200	Rahul Das V V	CSE	3	4	4	5
rahnurahnas123	Rahnas K T	ME	2	5	4	4
niswarth.a.v@gr	Niswarth A V	ME	2	4	5	5
aleenakoshy6@	ALEENA KOSHY	ADS	3	4	4	4
snehasajeevan1	Sneha Sajeevan T	ADS	2	5	5	5
saleethak4703@	Muhammad Saleeth	CSE	3	5	5	5
amaljerry02@gn	Amal jerry	CSD	2	5	5	4
seethalakshmika	Seetha Lakshmi K A P	CSE	2	4	5	5
ashisharun298@	ASHISH ARUN	ECE	3	4	4	4
jeffinjiju6@gmai	Jeffin jiju	CSE	2	5	4	5
anliyashaiju28@	Anliya Shaiju	CSD	2	5	5	5
alenkurian001@	Alen Kurian Joseph	CSE	3	4	4	4
aleenashibuk63	Aleena K Shibu	EEE	3	3	2	4
varadaanil10@g	Varada Anil	Eee	3	4	4	3
relvinroshan28@	RELVIN ROSHAN	EEE	3	5	5	5
sebinkelakam@	Sebin ms	Eee	3	5	5	5
antonyunny007@	Antony Thomas	EEE	3	4	4	3
arjunlalkp2@gm	ARJUN LAL	EEE	3	4	4	3
ivindenny2001@	Ivin Denny	EEE	3	1	1	1
alenjose1221@	Alen Jose Benny	Electrical	3	4	4	3
ebinjkavilpura@	Ebin John	EEE	3	5	4	4
denobaby69@g	Deno Baby	EEE	3	5	4	4
vaishnav47e@g	Vaishnav E	EEE	3	5	5	5
amalrajkariyil02	AMAL RAJ.K	EEE	3	4	4	4
abhishekcheriko	ABHISHEK K	EEE	3	4	4	4
albinjamesalbiny	Albin James	Electrical and el	3	3	3	3
rahanaharidas22	Rahana Haridas	EEE	3	5	5	5

sreekutty28012(	Sreelakshmi Rajeev	EEE	3	5	5	5
arjun6969v@gm	Jishnu kk	Computer Scien	1	4	4	5
vineethbinoy123	Vineeth Binoy	EEE	2	4	4	4
ashwanthshaji@	Akarsh kc	ECE	2	5	5	5
abhirajv915@gn	Abhiraj V	Electrical and el	2	5	5	5
shinitks7@gmai	Shinit ks	CS	4	5	5	5
sijubijoy2311@g	SIJU BIJOY	EEE	2	4	4	4
abhijithrthykkan	Abhijith rajeevan	Eee	2	1	1	1
abhinavmelalath	ABHINAV S	EEE	2	5	5	5
devanandaprave	Devananda .P	CS	2	5	5	5
alenvarghese94	alen varghese	EEE	4	4	4	3
abhilashjoseph.9	Abhilash Joseph	EEE	4	4	4	4
ariyilgokulpramo	Gokul Ariyil	EEE	4	4	4	3
godlykariyell@g	GODLY SABU	ADS	2	5	4	3
ajnasak2001@g	Ajnas A.K	CSE	3	4	3	4
masterrithindev	Rithin Dev C	ME	3	4	4	5
narthanaprasant	Narthana prasanth	ADS	2	4	4	5
geethikarajeeva	Geethika. T	CSE	3	5	5	5
akshaydevaraja	Akshay Devarajan	ECE	3	5	3	4
rajiyaarifpk@gm	Fathimath Rajiya pk	CSE	2	4	5	3
cinanavinod8@g	Cinana Vinod	ADS	2	4	5	4
jestel.joseph@g	Jestel joseph	ECE	2	5	5	5
abhaykv111@gn	Abhay K V	CSE	3	5	5	4
tomsraju608@g	Toms Raju	CSE	2	5	3	4
sayoojdevan17@	sayoojdevanmb	eee	4	4	4	4
arjun6969v@gm	ARJUN.V	EEE	2	3	5	4
sharonmanas@	Sharon Manas	EEE	2	4	4	3

Signature Not Verified

Principal.VJEC

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

1	**Event type and Name**	IEE PELS DLP on MULTICELL & MULTI-LEVEL POWER CONVERTORS
2	**Date and time**	27/02/2021
3	**Participants/audience**	VJEC STUDENTS
4	**Venue**	Nil
5	**Objectives**	To learn about ozone depletion region
6	**Expected outcomes**	1. Increased awareness and knowledge dissemination about emerging trends and advancements in the field of electrical engineering among participants and readers. 2. Promotion of effective communication skills and critical thinking abilities among participants, enhancing their ability to articulate complex technical concepts to a broader audience.
7	**Connected POs/PSOs**	PO1, PO6, PO12
8	**Resource requirements**	Software Lab
9	**Any other Relevant Information**	NIL
10	**Responsible Person**	Ms.Teena George,AP EEE
11	**Department**	Department of Electrical & Electronics Engineering, VJEC.

Proposal prepared by

Ms.Teena George
Assistant professor
Department of EEE, VJEC

Recommended by

Ms. LALY JAMES
HOD EEE
Department of EEE, VJEC

LALY JAMES
HOD EEE, VJEC

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Principal.VJEC

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Anarkha Babu

For the successful participation of **Computational challenges for power system operation- Entrepreneurship** organized by **EEE Department** during **26, February 2021**

Dr. Benny Joseph
Principal, VJEC, Chemperi

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Principal.VJEC

Prabhin James
Assistant Professor

VJ/IEEE/2021/FEBRUARY/13

IEEE ACTIVITY REPORT Year:2021

Date : 27TH FEBRUARY 2021

Title : MULTI-CELL AND MULTI-LEVEL POWER CONVERTORS- A WAY TO GO BEYOND THE LIMITS - DISTINGUISHED LECTURER PROGRAM

Description:

IEEE PELS SBC VJEC Organized a Distinguished Lecturer Program on the topic "MULTI-CELL AND MULTI LEVEL POWER CONVERTORS". The program conducted on 27th February 2021at 12.30pm through WebEx. The DLP was presented by Prof. Dr. Petar J. Grbovic, (Head of University of Innsbruck Power Electronics Lab, University of Innsbruck, Austria). The DLP lasted for 1 hour. The participants attained knowledge about multi- cell and multi-level power convertors and its characteristics. There were about 50 participants in the program. The coordinators organized the events smoothly and was well cooperated by the participants.

PHOTO GALLERY:

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Principal.VJEC

27/02/2021 DLP on Multi-cell and Multi-level power converters

Email address	Name	Department	Year of study	Rate the session	Rate the speake	Rate your attained knowledge
rahuldas911200(	Rahul Das V V	CSE	3	4	4	5
rahnurahnas123	Rahnas K T	ME	2	5	4	4
niswarth.a.v@gr	Niswarth A V	ME	2	4	5	5
aleenakoshy6@	ALEENA KOSHY	ADS	3	4	4	4
snehasajeevan1	Sneha Sajeevan T	ADS	2	5	5	5
saleethak4703@	Muhammad Saleeth	CSE	3	5	5	5
amaljerry02@gr	Amal jerry	CSD	2	5	5	4
seethalakshmika	Seetha Lakshmi K A P	CSE	2	4	5	5
ashisharun298@	ASHISH ARUN	ECE	3	4	4	4
jeffinjiju6@gmail	Jeffin jiju	CSE	2	5	4	5
anliyashaiju28@	Anliya Shaiju	CSD	2	5	5	5
alenkurian001@	Alen Kurian Joseph	CSE	3	4	4	4
aleenashibuk63	Aleena K Shibu	EEE	3	3	2	4
varadaanil10@g	Varada Anil	Eee	3	4	4	3
relvinroshan28@	RELVIN ROSHAN	EEE	3	5	5	5
sebinkelakam@	Sebin ms	Eee	3	5	5	5
antonyunny007(	Antony Thomas	EEE	3	4	4	3
arjunlalkp2@gm	ARJUN LAL	EEE	3	4	4	3
ivindenny2001@	Ivin Denny	EEE	3	1	1	1
alenjose1221@g	Alen Jose Benny	Electrical	3	4	4	3
ebinjkavilpura@	Ebin John	EEE	3	5	4	4
denobaby69@g	Deno Baby	EEE	3	5	4	4
vaishnav47e@g	Vaishnav E	EEE	3	5	5	5
amalrajkariyil02	AMAL RAJ.K	EEE	3	4	4	4
abhishekcheriko	ABHISHEK K	EEE	3	4	4	4
albinjamesalbinj	Albin James	Electrical and el	3	3	3	3
rahanaharidas22	Rahana Haridas	EEE	3	5	5	5

sreeku:ty280120	Sreelakshmi Rajeev	EEE	3	5	5	5
arjun6969v@gm	Jishnu kk	Computer Scien	1	4	4	5
vineethbinoy123	Vineeth Binoy	EEE	2	4	4	4
ashwanthshaji@	Akarsh kc	ECE	2	5	5	5
abhirajv915@gr	Abhiraj V	Electrical and el	2	5	5	5
shinitks7@gmail	Shinit ks	CS	4	5	5	5
sijubijoy2311@g	SIJU BIJOY	EEE	2	4	4	4
abhijith:thykkan	Abhijith rajeevan	Eee	2	1	1	1
abhinavmelalath	ABHINAV S	EEE	2	5	5	5
devanandaprave	Devananda .P	CS	2	5	5	5
alenvarghese94	alen varghese	EEE	4	4	4	3
abhilashjoseph.5	Abhilash Joseph	EEE	4	4	4	4
ariyilgokulpramo	Gokul Ariyil	EEE	4	4	4	3
godlykariyeli@g	GODLY SABU	ADS	2	5	4	3
ajnasak2001@g	Ajnas A.K	CSE	3	4	3	4
masterithindev	Rithin Dev C	ME	3	4	4	5
narthanaprasant	Narthana prasanth	ADS	2	4	4	5
geethikarajeeva	Geethika. T	CSE	3	5	5	5
akshaydevaraja	Akshay Devarajan	ECE	3	5	3	4
rajiyaarifpk@gm	Fathimath Rajiya pk	CSE	2	4	5	3
cinanavinod8@g	Cinana Vinod	ADS	2	4	5	4
jestel.joseph@g	Jestel joseph	ECE	2	5	5	5
abhaykv111@gr	Abhay K V	CSE	3	5	5	4

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Principal.VJEC

VIMAL JYOTHI
ENGINEERING COLLEGE

Post Event Impact Analysis Report (To be prepared by the event coordinator)

1	Event type and name	DLP on MULTICELL & MULTI-LEVEL POWER CONVERTORS
2	Date and time	27-Feb-2021 12:30PM to 1:30PM
3	Participants/ audience	VJEC students
4	Venue	Online mode
5	Outcomes of the event	1. improve technical knowledge in power electronics. 2. improve critical thinking in power systems
6	List of feedback from the participants	Attached
7	Connected POs/COs	PO5,PO6,PSO2 PSO2
8	Any other relevant information	resource person:Prof. Yousu Chen (PES Distinguished Lecturer. Chief
9	Responsible persons	Report prepared by Mr. Prabin James , Branch counselor SB VJEC Approved by Laly James , HOD EEE Dept LALY JAMES HOD EEE, VJEC

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Principal.VJEC

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Ankitha K

For the successful participation of **Multi-Cell & Multi-Level Power Converters - A Way to Go Beyond the Limits - Entrepreneurship** organized by **EEE Department** during **27, February 2021**

Dr. Benny Joseph
Principal, VJEC, Chemperi

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Principal.VJEC

Teena George
Assistant Professor

Webinar on "High Reporting Rate Measurements for Smarter Grids"

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Principal.VJEC

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

1	**Event type and Name**	Webinar on " High reporting rate measurements for smarter grids: "
2	**Date and time**	24th June 2021
3	**Participants/audience**	EEE Students
4	**Venue**	Online mode
5	**Objectives**	1. To learn about environmental issues
6	**Expected outcomes**	1. High reporting rate measurements are essential for smarter grids as they provide real-time and accurate data on grid conditions, enabling improved monitoring, control, and optimization of power distribution. 2. By implementing high reporting rate measurements, utilities can enhance grid reliability, detect and respond to anomalies more effectively, and support the integration of renewable energy sources and emerging technologies.
7	**Connected POs/PSOs**	PO1, PO6, PO12
8	**Resource requirements**	NIL
9	**Any other Relevant Information**	Resource Person " Dr. Mihaela Albu
10	**Responsible Person**	. Mr Prabin James , Assistant Professor , Department of EEE, VJEC
11	**Department**	Department of Electrical & Electronics Engineering, VJEC.

Proposal prepared by

Ms. Prabin James
Assistant professor
Department of EEE, VJEC

Recommended by

Ms. LALY JAMES
HOD EEE, VJEC
Department of EEE, VJEC

Signature Not Verified

Principal.VJEC

WEBINAR
HIGH REPORTING RATE MEASURMENTS FOR SMARTER GRIDS

- **Venue :- Google Platform**
- **Date :- 24/06/2021**
- **Time :- 05:30pm IST**
- **Total Number of Members :- 45**
- **Speaker :- Dr Mihaela Albu**

BRIEF:-

IEEE Student Branch, Vimal Jyothi Engineering College in association with IEEE Malabar Subsection and IEEE Malabar Hub conducted the 56th webinar of the series by Speaker: Dr Mihaela Albu, Professor, Dept. of Electrical Engineering, EB129, Politehnica University of Bucharest Bucharest, Romania. Total of 45 participants attended the session. It was an interesting session where participants had time to clarify their doubts regarding the topic.

Event Coordinators- Aarcha Varadaraj

EVENT GALLERY:-

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Principal.VJEC

24-06-2021 HIGH REPORTING RATE MEASUREMENTS FOR SMARTER GRIDS

Email address	Name	Department	Year of study	Rate the session	Rate the speaker	Rate your attained knowledge on the topic	Rate overall Experience
ivindenny2001@	Ivin Denny	EEE	2	1	1	1	1
alenjose1221@(	Alen Jose Benny	Electrical	2	4	4	3	2
ebinjkavilpura@(	Ebin John	EEE	2	5	4	4	4
denobaby69@gı	Deno Baby	EEE	2	5	4	4	4
vaishnav47e@g	Vaishnav E	EEE	2	5	5	5	5
amalrajkarlyil02(	AMAL RAJ.K	EEE	2	4	4	4	4
abhishekcheriko	ABHISHEK K	EEE	2	4	4	4	4
albinjamesalbinj	Albin James	Electrical and	2	3	3	3	3
rahanaharidas22	Rahana Haridas	EEE	2	5	5	5	5
sreekutty280120	Sreelakshmi Raj	EEE	2	5	5	5	5
abishekvinod20(	Abishek Vinod M	EEE	2	3	3	3	3
anfazazz@gmail	Anfas p	EEE	2	4	4	4	4
vyshnavmkchuzl	Vyshnav m.k	EEE	1	3	3	1	2
aiswaryac1820@	Aiswarya C	EEE	2	4	4	3	4
tharidasan22@g	Aswathy c	EEE	2	5	5	5	5
aswinaashi10@(	ASWIN RAJ	EEE	2	4	4	4	4
aswanthkmaswa	Aswanth K M	EEE	1	5	4	4	5
ramdasj789@gn	Jishnu kk	EEE	1	4	4	5	5
vineethbinoy123	Vineeth Binoy	EEE	1	4	4	4	5
ashwanthshaji@	Akarsh kc	ECE	1	5	5	5	5
abhirajv915@gn	Abhiraj V	Electrical and	1	5	5	5	5
shinitks7@gmail	Shinit ks	EEE	2	5	5	5	5
sljubijoy2311@g	SIJU BIJOY	EEE	1	4	4	4	4
abhijithrthykkanc	Abhijith rajeevan	Eee	1	1	1	1	1
abhinavmelalath	ABHINAV S	EEE	1	5	5	5	5
devanandaprave	Devananda .P	EEE	1	5	5	5	5
alenvarghese94(	alen varghese	EEE	2	4	4	3	4
abhilashjoseph.(	Abhilash Joseph	EEE	3	4	4	4	4
arlyilgokulpramo	Gokul Arlyil	EEE	3	4	4	3	4
amrithap801@gı	Amritha P	eee	3	4	4	4	4
ujwel777@gmail	Ujwal C	EEE	2	5	5	4	5
abhiramikp2812(	Abhirami K P	CSE	2	4	4	4	3
abhishekpanakk	Abhishek P	CSE	2	4	4	4	5
shonejojik@gma	shon joji	ME	2	4	5	4	4
george127gibsc	GEORGE GIBS(	CSD	2	4	5	4	4
aryarajeevtld@g	Arya Alakkandy	ADS	1	4	5	4	4
vyshnavmkchuzl	VYSHNAV M.K	CSE	2	4	5	5	4
kannanmohan03	Kannan Mohan	ADS	2	4	5	5	5
alankurlakose20	Alan Kurlakose	ADS	1	5	5	5	5
albinabraham20(	ALBIN ABRAHA	ECE	1	4	5	4	4
abhinavmelalath	ABHINAV S	CSE	1	5	5	4	5
malavikaajith20(	Malavika Ajith	CSD	1	4	5	4	4
amaljerry02@gn	Amal jerry	CSD	1	5	5	4	5
seethalakshmika	Seetha Lekshmi	CSE	1	4	5	5	4
ashisharun298@	ASHISH ARUN	ECE	1	4	4	4	4

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VIMAL JYOTHI
ENGINEERING COLLEGE

Post Event Impact Analysis Report (To be prepared by the event coordinator)

1	Event type and name	High reporting rate measurements for smarter grids:Webinar
2	Date and time	24-Jun-2021 5:30 PM IST
3	Participants/ audience	College level
4	Venue	Online mode
5	Outcomes of the event	1.Introduce the concept of smarter grids 2.Explore measurement technologies and techniques 3.Explain the significance of high reporting rate measurements
6	List of feedback from the participants	Attached
7	Connected POs/COs	PO5,PO6,PSO2
8	Any other relevant information	Dr. Mihaela Albu was the resource person
9	Responsible persons	Report prepared by Mr. Prabin James Branch counselor SB VJEC Approved by Laly James HOD EEE Dept LALY JAMES HOD EEE, VJEC

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This certificate is proudly presented to

Anusree

For the successful participation of **Webinar on High Reporting Rate Measurements for Smarter Grids- Entrepreneurship** organized by **EEE Department** during **24, June 2021**

Dr. Benny Joseph
Principal, VJEC, Chemperi

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Principal.VJEC

Prabhin James
Assistant Professor

Webinar Report: "Automotive Design Thinking" – Entrepreneurship

Vimal Jyothi Engineering College

Date: August 22, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

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Principal.VJEC

Webinar on "Automotive Design Thinking"

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Principal.VJEC

Introduction:

The Mechanical Engineering Department, under the expert coordination of Dr. Christopher Ezhil Singh, organized an insightful webinar on "Automotive Design Thinking" with a specific focus on its implications for entrepreneurship. Held on August 22, 2020, in an online mode, the webinar aimed to explore the intersection of design thinking in automotive engineering and its role in fostering entrepreneurial innovation.

Webinar Highlights:

Welcome Address by Dr. Christopher Ezhil Singh:

Dr. Christopher Ezhil Singh, the coordinator of the webinar, initiated the event with a warm welcome and an introductory address. He highlighted the importance of design thinking in the context of automotive engineering and its potential for entrepreneurial endeavours.

Keynote Speaker on Design Thinking in Automotive Industry:

A distinguished keynote speaker with expertise in both automotive design and entrepreneurship delivered an insightful presentation. The speaker discussed the principles of design thinking, its application in the automotive industry, and how it can be harnessed for entrepreneurial ventures.

Takeaways for Participants:

- Understanding Design Thinking: Participants gained a deeper understanding of the principles and methodologies of design thinking, specifically within the context of automotive engineering.
- Practical Application: The interactive workshop provided a hands-on experience, allowing participants to apply design thinking concepts to address automotive design challenges.
- Entrepreneurial Insights: Case studies and the panel discussion offered participants valuable insights into how design thinking can be a catalyst for entrepreneurial innovation in the automotive sector.
- Networking Opportunities: The webinar provided a platform for participants to connect with industry experts, fostering potential collaborations and partnerships.

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ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI – 670632, KANNUR D.T. KERALA

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EVENT PROPOSAL FORM

1	Event type and Name	Webinar AUTOMOTIVE DESIGN THINKING
2	Date and time	22-08-2020 ,11:00 AM to 12:00 PM
3	Participants/audience	S7 & S5 ME students (AY 2020-21)
4	Venue	Online Plat form Google Meet
5	Objectives	Gap Bridging event "Advanced trends in automobile design and drive train mechanisms" • To develop an insight on automotive design and its Design scope in the field of automotive industry
6	Expected outcomes	Students will be able to get fundamental knowledge on automotive design and will be interested to take up design & simulation projects in the field of automobile engineering
7	Connected POs/PSOs	PO5,PO6 ,PSO1
8	Justification for POs/PSO's	The session will impart out an line knowledge on automotive design
9	Resource requirements	Mr. Mr. LAUS DEO LYND Dept. General Manager, SOGEFI Group, Online Plat form Google Meet *https://meet.google.com/yhu-mmqw-odk*
10	Any other Relevant Information	Nil
11	Responsible Persons	Coordinators Dr. Chritopher Ezhil Singh ,Professor,Mr. Mejo M Francis (AP, ME) & Mr. Jerin Saji (AP, ME
12	Department	Mechanical Engineering

Proposal prepared by

Mejo M Francis (AP, ME)

MEJO M FRANCIS
Assistant Professor
Department of
Mechanical Engineering
Vimal Jyothi Engg. College
Chemperi

Recommended by

Cdr. Raju K K (Retd.) HOD ME

Cdr(retd) RAJU
Asst. Professor & H
Department of Mechanical
Vimal Jyothi Engineering
Chemperi, Kannur, Kerala

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Principal.VJEC

SOME SCREENSHOTS TAKEN DURING THE WEBINAR

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Conclusion:

The "Automotive Design Thinking" webinar, coordinated by Dr. Christopher Ezhil Singh and organized by the Mechanical Engineering Department, successfully bridged the worlds of design thinking, automotive engineering, and entrepreneurship. The event not only provided theoretical insights but also facilitated practical learning experiences for participants.

Certificate Sample:

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Workshop Report: "Full Stack Web Development" – Entrepreneurship

Vimal Jyothi Engineering College

Date: July 29-31, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

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Principal.VJEC

Three days' Workshop on "Full stack web development"

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Introduction:

The Computer Science Department, under the capable coordination of Ms. Keerthijith, organized a comprehensive three-day workshop on "Full Stack Web Development" with a specific focus on its applications in entrepreneurship. Held from July 29 to 31, 2020, the workshop aimed to equip participants with the skills and knowledge necessary to navigate the full stack development process and leverage it for entrepreneurial initiatives.

Workshop Highlights:

Inaugural Address by Ms. Keerthijith:

Ms. Keerthijith, the coordinator of the workshop, commenced the event with an inaugural address. She emphasized the relevance of full stack web development in the current entrepreneurial landscape and set the stage for an immersive learning experience.

Technical Sessions on Full Stack Technologies:

Industry experts conducted technical sessions covering the entire spectrum of full stack web development. Topics included front-end technologies (HTML, CSS, JavaScript), back-end frameworks (Node.js, Django, Flask), databases (MongoDB, MySQL), and version control systems (Git). These sessions provided participants with a holistic understanding of the full stack.

Hands-on Coding Workshops:

The workshop included hands-on coding sessions where participants had the opportunity to apply theoretical knowledge in practical scenarios. These coding workshops covered key aspects of both front-end and back-end development, allowing participants to gain real-world development experience.

Entrepreneurial Applications of Full Stack Development:

Special sessions were dedicated to exploring how full stack development can be harnessed for entrepreneurial ventures. The discussions covered topics such as building MVPs (Minimum Viable Products), launching startup websites, and utilizing full stack skills for freelancing and consulting.

Project Development and Pitching:

Participants were divided into groups and engaged in a project development exercise. They were tasked with creating a full stack web application with an entrepreneurial focus. The workshop concluded with each group presenting their projects, allowing for constructive feedback, and sharing of innovative ideas.

Conclusion:

The "Full Stack Web Development" workshop, coordinated by Ms. Keerthijith and organized by the Computer Science Department, successfully blended technical expertise with an entrepreneurial mindset. The interactive nature of the workshop, including hands-on coding and project development, ensured a well-rounded learning experience for participants.

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WEBINAR ON A PREFACE TO GATE EXAMINATION

Vimal Jyothi Engineering College

Date: 04, August 2020

Venue: Vimal Jyothi Engineering College (VJEC)

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Principal.VJEC

Webinar on "A Preface to GATE exam: How to Score, how to win"

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Principal.VJEC

Introduction:

The Department of Computer Science and Engineering organized a Webinar on **Preface to GATE examination: how to score, how to win on** 4/08/2020, 10 A.M for S5CSE students (2018-2022 batch) & S7CSE students (2017-2021 batch). Mr. Sabeen Govind, Assistant Professor in the Department of Computer Science at Rajagiri College of Social Sciences(RCSS) was the resource person for this session. This webinar provides students with a great idea about the GATE examination, how to approach GATE, which areas to be concentrated on, and tips to be used in GATE.

Around 120 students attended the workshop. The session was very effective, and students gave very positive responses about the session.

Objectives:

To provide students with knowledge on scoring higher marks in GATE.

Excepted outcome

- Students getting informed about GATE.
- How to approach GATE, which areas to be concentrated on.
- Tips to be used in GATE.

This session was coordinated by Ms. Asha Baby AP CSE, and Ms. Achala Prasad AP CSE.

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Workshop Report: "A Dive into Your Privacy - Online Ethical Hacking Workshop"

Vimal Jyothi Engineering College

Date: August 6-7, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

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Principal.VJEC

Online Ethical Hacking workshop - "A dive into your privacy"

Signature Not Verified

Principal.VJEC

Introduction:

The Computer Science Department, under the adept coordination of Ms. Jeethu Devasya, organized an insightful online workshop on "A Dive into Your Privacy - Ethical Hacking." Held on August 6-7, 2020, the workshop aimed to provide participants with a deep understanding of ethical hacking practices, focusing on the importance of privacy in the digital age.

Workshop Highlights:

Welcome Address by Ms. Jeethu Devasya:

Ms. Jeethu Devasya, the coordinator of the workshop, commenced the event with a warm welcome and an introductory address. She emphasized the significance of ethical hacking in safeguarding digital privacy and set the context for an engaging and informative workshop.

Keynote Speaker on Ethical Hacking and Privacy:

An industry expert in ethical hacking delivered a keynote address, providing insights into the ethical considerations of hacking and the critical role it plays in protecting individual and organizational privacy. The speaker discussed the ethical framework, legal aspects, and the importance of cybersecurity in today's interconnected world.

Technical Sessions on Ethical Hacking Techniques:

In-depth technical sessions covered various aspects of ethical hacking, including penetration testing, vulnerability assessment, and secure coding practices. Participants were introduced to tools and techniques used by ethical hackers to identify and rectify security vulnerabilities.

Conclusion:

The "A Dive into Your Privacy - Ethical Hacking Workshop," coordinated by Ms. Jeethu Devasya and organized by the Computer Science Department, successfully addressed the critical intersection of ethical hacking and privacy protection. The engaging format, including live demonstrations and technical sessions, ensured a comprehensive learning experience for participants.

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Certificate Sample:

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Abhinav Ruby S

For the successful participation of **Online Ethical Hacking workshop - "A dive into your privacy** organized by **CSE Department** during **06 & 07, August 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Dr. Jeethu V Devasia
HoD, CSE Dept.

Signature Not Verified

Principal.VJEC

Webinar Report: "From Students to Professionals - Entrepreneurship"

Vimal Jyothi Engineering College

Date: August 12, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

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Principal.VJEC

Webinar on "From Students to Professionals"

Signature Not Verified

Principal.VJEC

Introduction:

The Computer Science Department, under the adept coordination of Ms. Asha Baby, organized an impactful webinar on "From Students to Professionals - Entrepreneurship." Held on August 12, 2020, the webinar aimed to guide students on the transition from academia to the professional world, with a specific focus on entrepreneurial opportunities in the field of computer science.

Webinar Highlights:

Welcome Address by Ms. Asha Baby:
Ms. Asha Baby, the coordinator of the webinar, commenced the session with a warm welcome and an introductory address. She highlighted the significance of the transition from student life to the professional realm and set the context for an insightful discussion on entrepreneurship.

Keynote Speaker on Entrepreneurship in Computer Science:

A distinguished keynote speaker with expertise in entrepreneurship within the field of computer science delivered a talk. The speaker shared insights into the entrepreneurial landscape, potential career paths, and the skills required for success in the professional world.

Alumni Success Stories:

The webinar featured success stories from alumni who successfully transitioned from being students to professionals in the entrepreneurial space. The alumni shared their journeys, challenges faced, and key lessons learned, providing inspiration and practical advice for the participants.

Conclusion:

The "From Students to Professionals - Entrepreneurship" webinar, coordinated by Ms. Asha Baby and organized by the Computer Science Department, served as a valuable platform for students aspiring to enter the professional world with an entrepreneurial mindset. The combination of keynote sessions, alumni success stories, and industry insights provided a comprehensive understanding of the entrepreneurial landscape within the realm of computer science.

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Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Abin Mathew

For the successful participation of **Webinar on "From Students to Professionals"- Entrepreneurship** organized by **CSE Department** during **12, August 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Dr. Jeethu V Devasia
HoD, CSE Dept.

Signature Not Verified

Principal.VJEC

Workshop Report: "Introduction to Android Application Development and Deployment - Entrepreneurship"

Vimal Jyothi Engineering College

Date: August 15-16, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Online Workshop on "Introduction to android application development and deployment"

15-08-2020 Workshop on Introduction to Android Application Development and Deployment

Workshop on "Introduction to Android Application Development and Deployment" is conducted by Department of CSE on 15.08.2020 & 16.08.2020 for faculty / students / research scholars. The speaker of the workshop is Mr. Jis Joe Mathew (AP, CSE, Amal Jyothi College of Engineering, Kanjiarapally). The convenor of the workshop was Dr. Jeethu V Devasia, HoD CSE. The faculty coordinator is Ms. Akhila Mathew and the student coordinators are Don Martin (S5 CSE), Vibin James (S5 CSE) and Vignesh P V (S5 CSE).

Introduction:

The Computer Science Department, under the proficient coordination of Dr. Jeethu Devasya, organized a comprehensive online workshop on "Introduction to Android Application Development and Deployment." Held on August 15-16, 2020, the workshop aimed to provide participants with foundational knowledge and practical skills in Android app development, with a focus on its entrepreneurial applications.

Workshop Highlights:

Inaugural Address by Dr. Jeethu Devasya:

Dr. Jeethu Devasya, the coordinator of the workshop, inaugurated the event with a motivating address. She highlighted the significance of Android application development in the contemporary entrepreneurial landscape and outlined the objectives of the workshop.

Technical Sessions on Android Development:

Industry experts conducted technical sessions covering various aspects of Android application development. Topics included user interface design, programming with Java/Kotlin, database integration, and utilizing APIs. Participants gained insights into the entire app development lifecycle.

Takeaways for Participants:

- Technical Proficiency: Participants gained a foundational understanding of Android application development, covering key technical aspects of design, programming, and deployment.
- Entrepreneurial Insights: Special sessions on entrepreneurship equipped participants with the knowledge and strategies to explore entrepreneurial opportunities in the Android app development space.
- Networking Opportunities: The interactive nature of the workshop facilitated participant interaction, creating a platform for networking and potential collaborations among aspiring app developers.

Conclusion:

The "Introduction to Android Application Development and Deployment - Entrepreneurship" workshop, coordinated by Dr. Jeethu Devasya and organized by the Computer Science Department, successfully bridged the gap between technical proficiency and entrepreneurial insight. The combination of technical sessions, hands-on coding, and discussions on entrepreneurship provided a well-rounded learning experience for participants.

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Adarsha

For the successful participation of **Introduction to android application development and deployment- Entrepreneurship** organized by **CSE Department** during **15 & 16, August 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Dr. Jeethu V Devasia
HoD, CSE Dept.

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Principal.VJEC

Webinar on Industrial Practices in Software Development

Vimal Jyothi Engineering College

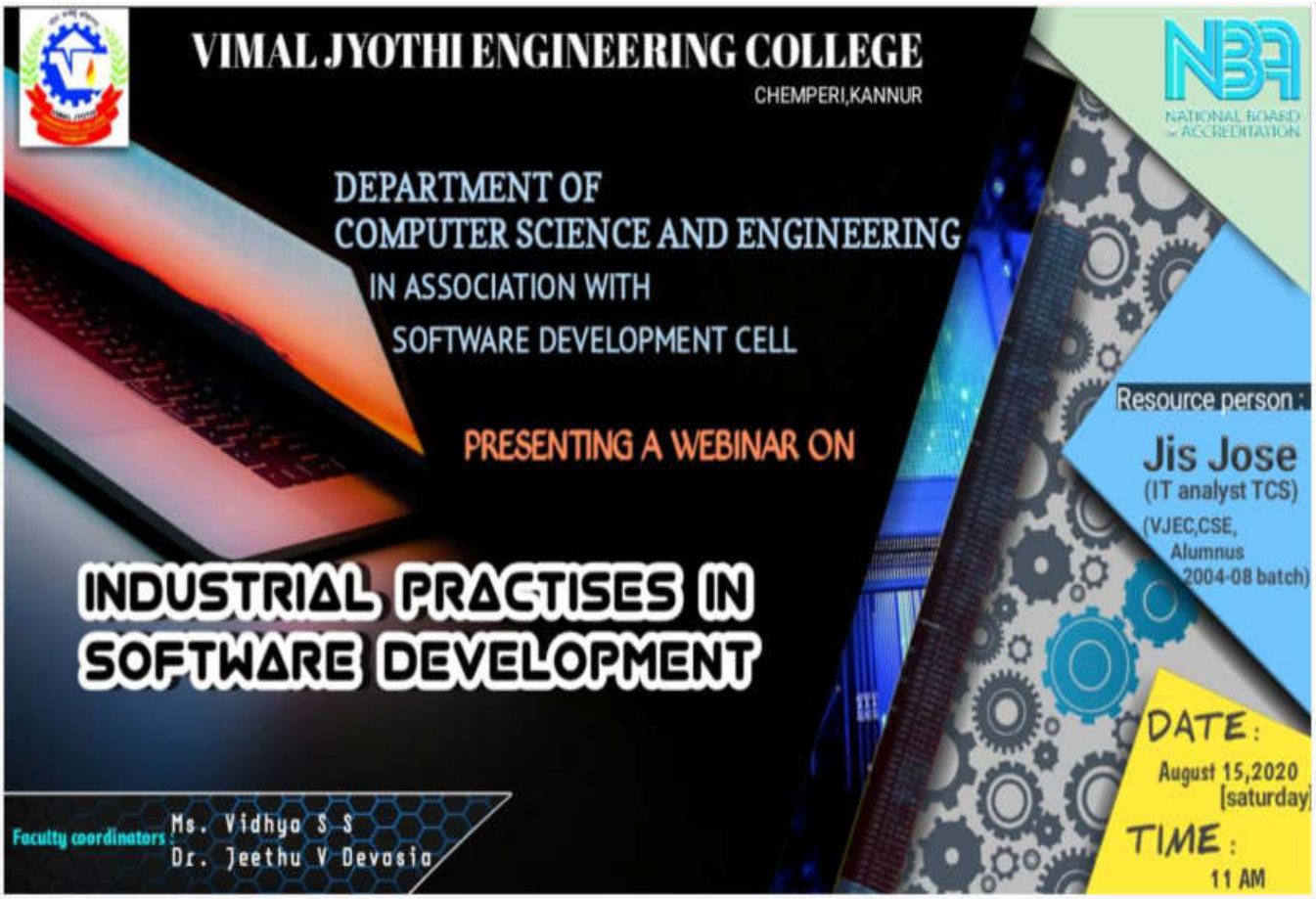
Date: August 15-16, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Webinar on "Industrial Practices in Software Development"



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JYOTHI NAGAR, CHEMPERI – 670632, KANNUR D.T., KERALA
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Event proposal form

1	Event type and name	Webinar on Industrial Practices in Software Development organised under Software development cell ,CSE ,VJEC.
2	Date and time	15/08/2020 , 11.00 am
3	Participants/ audience	CSE students and faculty
4	Venue/Platform	Google Meet
5	Objectives	To familiarize the students about the common practices/phases done in the industries during a real time project development.
6	Expected outcomes	The participants will be able to • Understand the software development life cycle. • Well document and participate in a real time project.
7	Connected POs/PEOs	PO1,PO6,PO9,PO10,PO12.
8	Resource requirements	Device with google meet application and internet connectivity.
9	Any other relevant information	Resource person : Mr.Jis Jose, IT analyst TCS [VJEC ,CSE ,Alumni 2004-08 Batch)
10	Responsible persons	Proposal prepared by : Vidhya S S ,AP,CSE Recommended by : Dr.Jeethu V Devasia, HOD ,CSE
11	Department	Department of Computer Science & Engineering, VJEC

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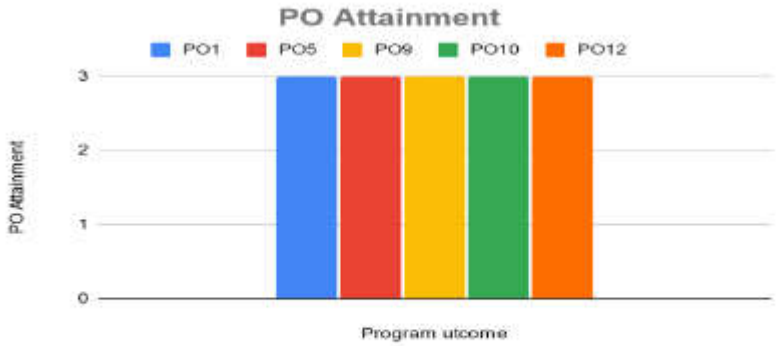
Principal.VJEC

The Software Development Cell (SDC), CSE organized an online Webinar on“Industrial Practices in Software Development” for VJEC students and faculties on 15/08/2020 , 11.00 am using the Google Meet platform. The session was handled by Mr.Jis Jose, IT analyst TCS [VJEC ,CSE ,Alumni 2004-08 Batch). The event was coordinated by Ms. Vidhya S S and approved by Dr.Jeethu V Devasia, HOD ,CSE.

The objective of the workshop was to familiarize the students about the common practices/phases done in the industries during a real time project development. The students were made aware of the user story, importance of framework in software design during the session.

Feedback was collected from the students to assess the PO and PSO attainments through the workshop. 65 students had given their feedback, and the consolidated graph is as shown below,



PO and PSO attainments

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VIMAL JYOTHI ENGINEERING COLLEGE

DEPARTMENT OF CSE

Webinar on Industrial Practices in Software Development -Attendance sheet

Sl Number	Name	Semester	PRN
1	Anagha	S3	VML19CS026
32	Kavya K K	S5	035
33	Aryananda P	S5	VML18CS017
34	Amritha P.A	S5	VML18CS010
35	Joyal Wilson	S5	18CS032
36	Anusree Chithrabhanu	S5	VML18CS015
37	Ankitha K	S5	VML18CS014
38	Anagha k	S5	Vml18cs011
39	Sreerag Rajan	S5	Vml18cs055
40	Anusurya Chacko	S5	Vml18cs016
41	Anamika Prasanth	S5	VML18CS012
42	Muhammed Musthafa T P	S5	VML18CS041
43	Sreelakshmi A K	S5	Vml18cs053
44	Aloysius Joy	S5	VML18CS008
45	Theertha P	S5	VML18CS056
46	meriam philip	S5	vml18cs040
47	Rose Alphons Benny	S5	VML18 CS049
48	Vignesh Pv	S5	VML18CS081
49	C M Nived Raj	S5	Vml18cs023
50	Maria T V	S5	VML18CS039
51	Renil Aneesh	S7	17CS48
52	Anila Sebastian	S7	17cs15
53	Aleena Joseph	S7	17CS09
54	Agin Chandran	S7	17CS03
55	Aishwarya M	S7	17CS04
56	Aromal Joseph K M	S7	17CS20
57	Linisha Suresh	S7	17cs38
58	Vyshnavi K	S7	17CS59
59	Renuka T	S7	17CS49
60	Anusree K	S7	17CS17
61	Akhila Jose	S7	17cs05
62	Albin Joseph	S7	17CS08
63	Aishwarya M	S7	17CS04
64	Davis Sabu	S7	17cs27
65	Rohith P R	S7	17CS51
66	Abhinav KM	S7	VML17CS01

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Principal.VJEC

Certificate Sample:

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Principal.VJEC

Webinar Report: "Ideate – A Project Mentoring Session" on Entrepreneurship

Vimal Jyothi Engineering College

Date: August 22, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

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Principal.VJEC

Webinar on "Ideate – A Project Mentoring Session"

Signature Not Verified

Principal.VJEC

Objectives:

The "Ideate – A Project Mentoring Session" webinar, conducted by the Computer Science Department and coordinated by Divya B and Neena V, had clear and specific objectives aimed at providing participants with a holistic understanding of entrepreneurship and project ideation.

Promote Ideation in Entrepreneurship:

- Objective: To emphasize the importance of ideation as a crucial phase in the entrepreneurial process.
- Execution: The keynote session focused on inspiring participants to think creatively and critically in order to generate innovative ideas for entrepreneurial projects.

  Highlight the Role of Mentorship:
- Objective: To underscore the significance of mentorship in guiding and nurturing entrepreneurial endeavors.
- Execution: The keynote speaker elaborated on the impact of mentorship in shaping successful projects. The subsequent project mentoring workshop provided participants with direct interaction with experienced mentors.

  Provide Practical Guidance through Workshops:
- Objective: To offer participants a hands-on experience in refining their entrepreneurial ideas.
- Execution: The project mentoring workshop, led by experienced mentors, allowed participants to work on practical exercises, encouraging them to develop and enhance their project concepts.

  Facilitate Interaction and Networking:
- Objective: To create a platform for participants to connect with peers, mentors, and successful entrepreneurs.
- Execution: The interactive Q&A session, networking break, and success stories panel provided ample opportunities for participants to engage, ask questions, and build valuable connections.

Conclusion:

The "Ideate – A Project Mentoring Session" successfully achieved its objectives by providing a comprehensive and interactive platform for participants to learn, engage, and be inspired in the field of entrepreneurship. The collaboration between the Computer Science Department and coordinators Divya B and Neena V resulted in a well-structured and impactful event that left participants with valuable insights and practical guidance for their entrepreneurial journeys.

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Akshay P

For the successful participation of **Webinar on Ideate – A Project Mentoring Session- Entrepreneurship** organized by **CSE Department** during **22, August 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Divya B
Assistant Professor

Signature Not Verified

Principal.VJEC

Online Workshop Report: "Spark AR" – Entrepreneurship

Vimal Jyothi Engineering College

Date: September 19-20, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Online Workshop on "Spark AR"

Signature Not Verified

Principal.VJEC

Objectives:

The "Spark AR" online workshop, orchestrated by the Computer Science Department and efficiently coordinated by Divya B and Neena V, aimed to provide participants with a comprehensive understanding of Spark AR and its applications in the entrepreneurial domain.

Introduction to Augmented Reality (AR):

- Objective: To familiarize participants with the fundamental concepts of Augmented Reality and its relevance in the entrepreneurial landscape.
- Execution: The workshop commenced with an overview of AR, laying the foundation for participants to understand its potential for innovative projects.

Hands-on Training in Spark AR:

- Objective: To equip participants with practical skills in using Spark AR for creative and entrepreneurial purposes.
- Execution: Through guided tutorials and interactive sessions, participants were led through the process of creating augmented reality effects using Spark AR.

Exploration of Entrepreneurial Applications:

- Objective: To inspire participants with entrepreneurial ideas and use-cases leveraging Spark AR technology.
- Execution: Real-world examples and case studies were presented to showcase how Spark AR can be applied in various entrepreneurial ventures, from marketing to product design.

Fostering Creativity and Innovation:

- Objective: To encourage participants to think creatively and innovatively in integrating Spark AR into their entrepreneurial projects.
- Execution: Group activities and brainstorming sessions were conducted to stimulate creative thinking and ideation among participants.

Conclusion:

The "Spark AR" online workshop successfully met its objectives by providing participants with a holistic learning experience. The combination of theoretical knowledge, practical training, real-world applications, and networking opportunities contributed to the overall success of the workshop. The Computer Science Department, along with coordinators Divya B and Neena V, ensured that participants gained valuable insights into the entrepreneurial potential of Spark AR, fostering a spirit of creativity and innovation among the attendees.

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Albo Joseph K

For the successful participation of **Spark AR- Entrepreneurship** organized by **CSE Department** during **19 & 20, September 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Divya B
Assistant Professor

Signature Not Verified

Principal.VJEC

Online Workshop Report: "Machine Learning with Python" - Entrepreneurship

Vimal Jyothi Engineering College

Date: August 31, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Online Workshop on "Machine Leaning with Python"

Signature Not Verified

Principal.VJEC

Objectives:

The "Machine Learning with Python" online workshop, conducted by the Computer Science Department and expertly coordinated by Ms. Akhila Mathew, aimed to provide participants with comprehensive knowledge and practical skills in machine learning using the Python programming language. The workshop was designed to align with entrepreneurial perspectives, emphasizing the application of machine learning techniques in business and innovation.

Introduction to Machine Learning (ML):

- Objective: To familiarize participants with the fundamentals of machine learning and its relevance in entrepreneurial endeavours.
- Execution: The workshop began with an overview of ML concepts, highlighting its potential for solving business challenges and driving innovation.

  Hands-on Training in Python for ML:
- Objective: To equip participants with practical skills in using Python for machine learning applications.
- Execution: Through interactive coding sessions and tutorials, participants gained hands-on experience in implementing ML algorithms using Python libraries such as scikit-learn and TensorFlow.

  Entrepreneurial Applications of ML:
- Objective: To showcase the diverse applications of machine learning in entrepreneurship, ranging from predictive analytics to customer behavior analysis.
- Execution: Case studies and real-world examples were presented to demonstrate how ML algorithms can be leveraged for decision-making and business growth.

Conclusion:

The "Machine Learning with Python" online workshop successfully achieved its objectives by providing participants with a solid foundation in machine learning techniques, specifically tailored to the entrepreneurial context. The workshop's structure, combining theoretical knowledge with practical application and emphasizing collaboration and networking, ensured a well-rounded learning experience. The Computer Science Department, under the coordination of Ms. Akhila Mathew, delivered an impactful workshop that empowered participants with the skills and insights needed to integrate machine learning into entrepreneurial endeavors.

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Amritesh

For the successful participation of **Machine Leaning with Python-Entrepreneurship** organized by **CSE Department** during **17 & 31, October 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Dr. Jeethu V Devasia
HoD, CSE Dept.

Signature Not Verified

Principal.VJEC

Online Workshop Report: "Robotic Process Automation (RPA)" - Entrepreneurship

Vimal Jyothi Engineering College

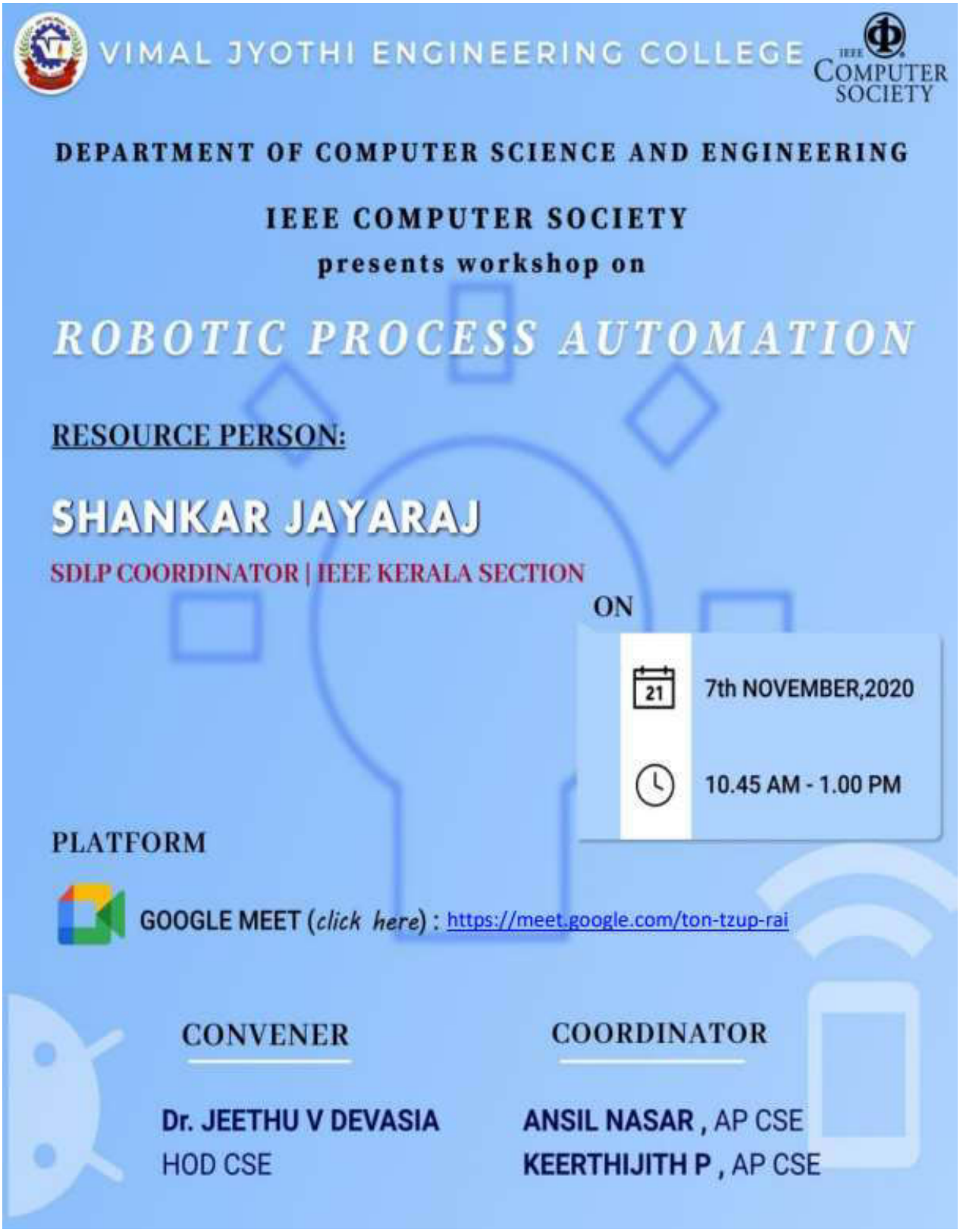
Date: July 11, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Online Workshop on "Robotic Process Automation"



Signature Not Verified

Principal.VJEC

Objectives:

The "Robotic Process Automation (RPA)" online workshop, organized by the Computer Science Department and coordinated by Mr. Ansil Nazer, aimed to provide participants with insights into the application of RPA in entrepreneurship. The session, led by Mr. Shankar Jayaraj, SLDP Coordinator IEEE Kerala, was designed to achieve specific objectives tailored to the entrepreneurial context.

Introduction to Robotic Process Automation (RPA):

- Objective: To familiarize participants with the fundamentals of RPA and its relevance in the entrepreneurial landscape.
- Execution: The workshop began with an overview of RPA concepts, highlighting its potential for automating repetitive tasks and improving operational efficiency in business processes.
  Practical Understanding of RPA Tools:
- Objective: To equip participants with hands-on experience in using RPA tools for automation.
- Execution: Mr. Shankar Jayaraj conducted practical demonstrations, showcasing the usage of popular RPA tools and their application in real-world scenarios.

Conclusion:

The "Robotic Process Automation (RPA)" online workshop successfully met its objectives, providing participants with valuable insights into the application of RPA in an entrepreneurial context. The comprehensive approach, combining theoretical knowledge with practical demonstrations and emphasizing collaboration and networking, ensured that participants gained a thorough understanding of how RPA can be leveraged for business success. The Computer Science Department, under the coordination of Mr. Ansil Nazer, and the expert guidance of Mr. Shankar Jayaraj, delivered an engaging and impactful workshop, setting the stage for participants to incorporate RPA into their entrepreneurial ventures effectively.

Signature Not Verified

Principal.VJEC

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Amritha

For the successful participation of **Robotic Process Automation-Entrepreneurship** organized by **CSE Department** during **07, November 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Dr. Jeethu V Devasia
HoD, CSE Dept.

Signature Not Verified

Principal.VJEC

Webinar Report: "Students Employability and Higher Education Abroad" - Entrepreneurship

Vimal Jyothi Engineering College

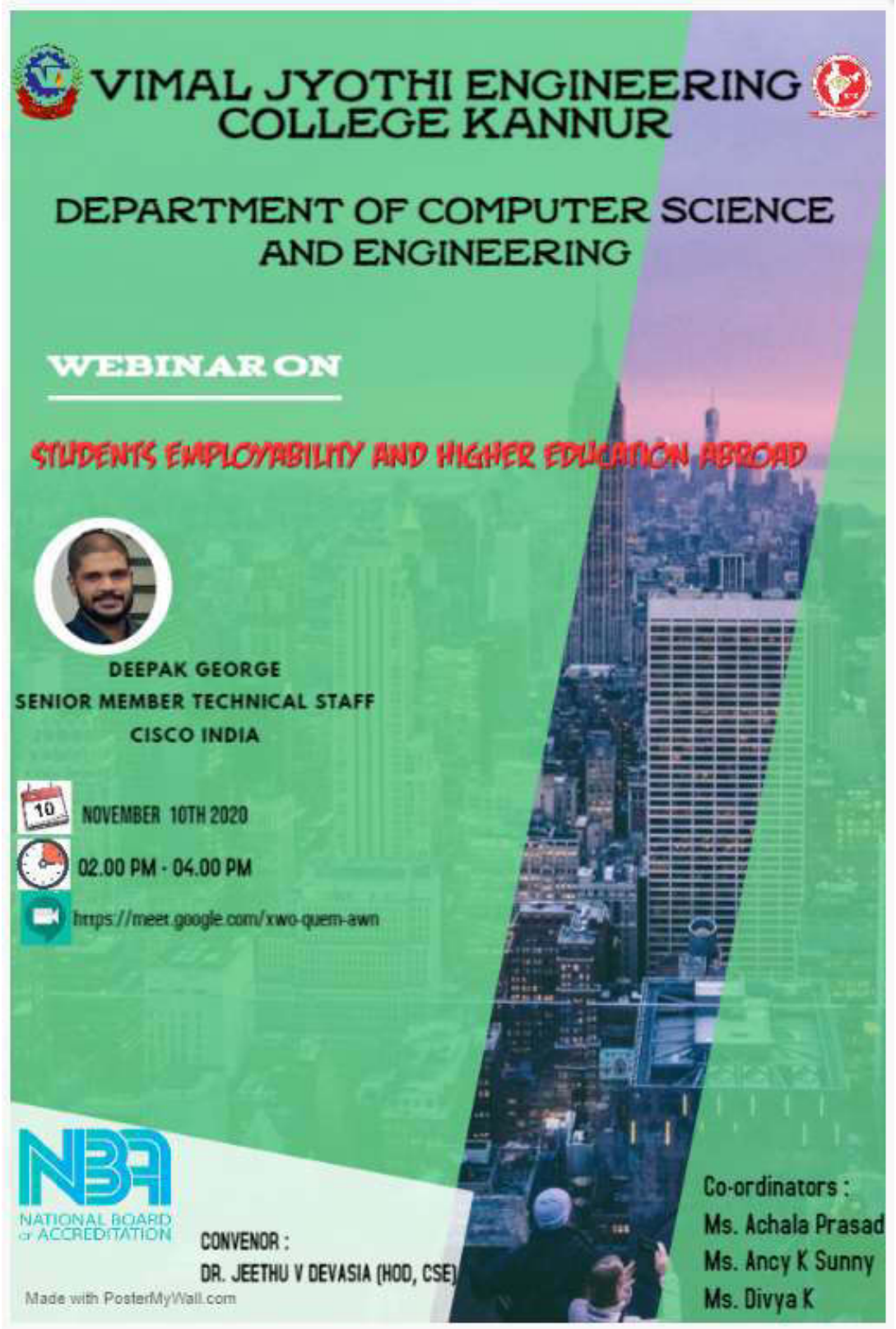
Date: October 11, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Webinar on "Students Employability and Higher Education Abroad"



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Principal.VJEC

Objectives:

The "Students Employability and Higher Education Abroad" webinar, orchestrated by the Computer Science Department and effectively coordinated by Ms. Achala Prasad, aimed to provide students with valuable insights into enhancing employability skills and exploring higher education opportunities abroad. The session, led by Mr. Deepak George from CISCO India, was designed with specific objectives to cater to the entrepreneurial aspirations of the participants.

Understanding Global Employment Trends:

- Objective: To provide participants with an overview of the current global employment landscape and the skills demanded by industries.
- Execution: Mr. Deepak George presented insights into emerging trends in the job market, emphasizing the importance of adaptability and continuous learning.

Exploration of Higher Education Opportunities Abroad:

- Objective: To guide students in understanding the benefits and challenges of pursuing higher education in foreign institutions.
- Execution: The speaker shared information on popular destinations, academic programs, and the entrepreneurial advantages of an international education.

Conclusion:

The "Students Employability and Higher Education Abroad" webinar successfully achieved its objectives by providing students with a well-rounded understanding of global employability trends, higher education opportunities, and the entrepreneurial skills necessary for success in a competitive landscape. The Computer Science Department, under the coordination of Ms. Achala Prasad, and the expertise shared by Mr. Deepak George from CISCO India, contributed to an insightful and enriching session. The webinar not only provided valuable information but also inspired students to approach their career and education with an entrepreneurial mindset.

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Anjali Mathew

For the successful participation of **Webinar on Students Employability and Higher Education Abroad- Entrepreneurship** organized by **CSE Department** during **10, November 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Dr. Jeethu V Devasia
HoD, CSE Dept.

Signature Not Verified

Principal.VJEC

Online Workshop Report: "Writing Technical Papers" - Research Methodology

Vimal Jyothi Engineering College

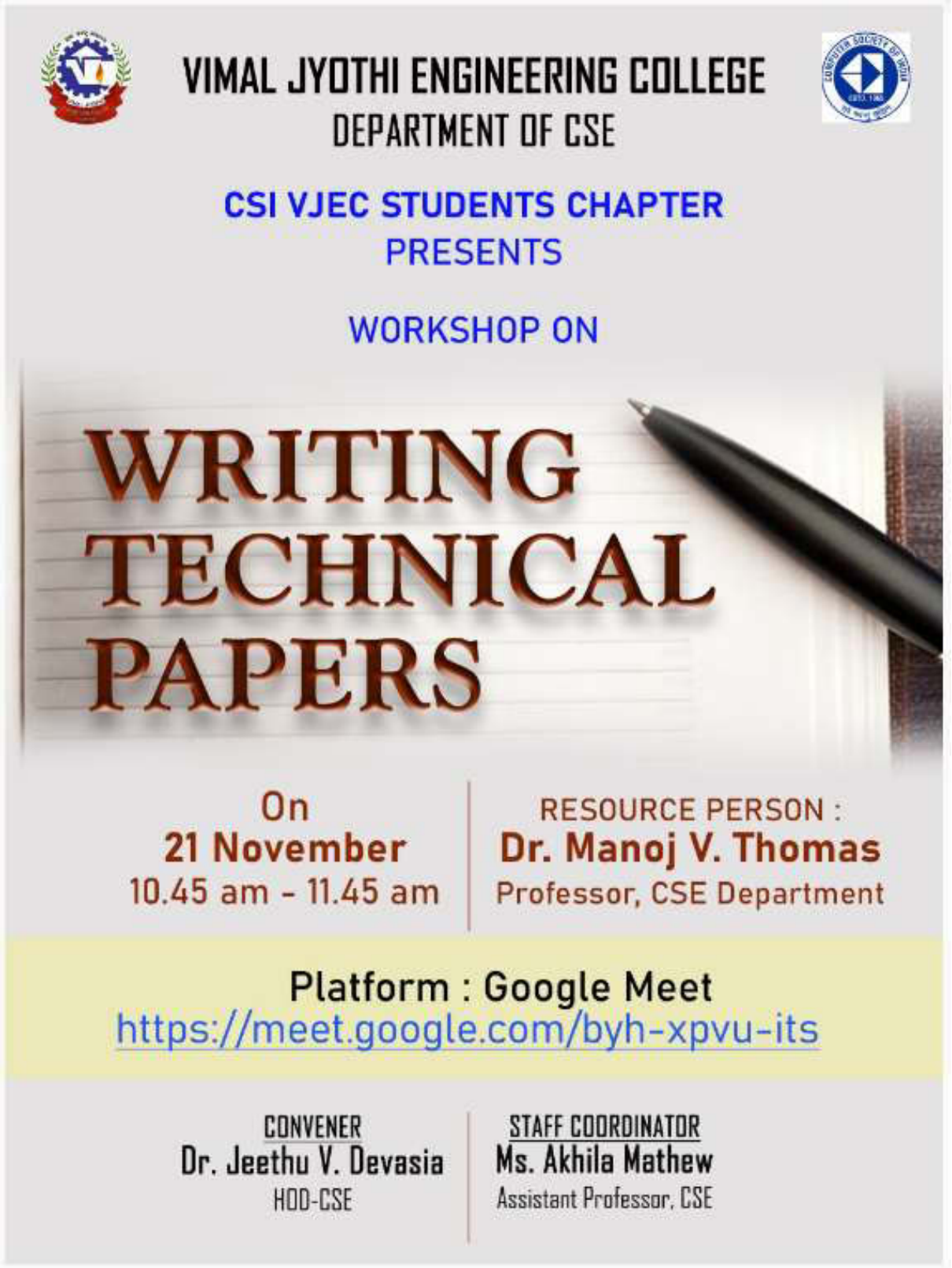
Date: November 21, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Online Workshop on "Writing Technical Papers"



Signature Not Verified

Principal.VJEC

Objectives:

The "Writing Technical Papers" online workshop, organized by the Computer Science Department and skillfully coordinated by Ms. Achala Prasad, had specific objectives geared towards enhancing participants' skills in crafting effective technical papers within the realm of research methodology.The session covers the topics

Understanding the Structure of Technical Papers:

EfClarity in Technical Writing:

Research Methodology Presentation:

Data Presentation and Analysis:

Peer Review and Feedback:

Publication Strategies:

Conclusion:

The "Writing Technical Papers" online workshop effectively met its objectives by providing participants with comprehensive insights into the nuances of crafting high-quality technical papers. Under the expert coordination of Ms. Achala Prasad, the workshop not only covered the structural aspects of technical writing but also delved into the intricacies of research methodology, data presentation, and publication strategies. The Computer Science Department facilitated an enriching learning experience, equipping participants with the necessary skills to communicate their research effectively in the form of technical papers.

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Junaid Ahmed

For the successful participation of **Writing Technical Papers-Research Methodology** organized by **CSE Department** during **21, November 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Dr. Jeethu V Devasia
HoD, CSE Dept.

Signature Not Verified

Principal.VJEC

Webinar Report: "Art of Research and Publishing" - Research Methodology

Vimal Jyothi Engineering College

Date: December 11, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Webinar on "Art of Research and Publishing"

Webinar on "Art of Research and Publishing" is conducted by Department of CSE on 31.12.2020 for faculty of all discipline. The speaker of the workshop is Mr. Arjun R, Assistant Professor, Department of CSE. The convenor of the workshop was Dr. Jeethu V Devasia, HoD CSE. The faculty coordinator is Ms. Derroll David (AP in CSE).

Signature Not Verified

Principal.VJEC

Objectives:

The "Art of Research and Publishing" webinar, hosted by the Computer Science Department and coordinated by Ms. Deroll Davis, aimed to provide participants with essential insights and skills in the realm of research methodology and the intricacies of academic publishing.

Introduction to Research Methodology:

- Objective: To familiarize participants with the fundamental principles and approaches in research methodology.
- Execution: The webinar commenced with an introduction to various research methodologies, emphasizing the importance of a systematic and well-structured approach to research.

Guidance on Effective Literature Review:

- Objective: To guide participants in conducting a comprehensive and critical literature review.
- Execution: Practical tips and strategies were shared to help participants navigate the process of reviewing existing literature, extracting relevant insights, and identifying research gaps.

Enhancing Research Quality:

- Objective: To instruct participants on methods for improving the quality and rigor of their research.
- Execution: The webinar explored strategies for designing robust research studies, collecting and analyzing data effectively, and ensuring the validity and reliability of research outcomes.

Crafting Effective Research Papers:

- Objective: To impart knowledge on the art of effective writing in the context of research papers.
- Execution: Techniques for structuring research papers, writing clear and concise content, and presenting findings coherently were discussed to enhance participants' writing skills.

Understanding the Publication Process:

- Objective: To demystify the publication process and empower participants to navigate academic publishing successfully.
- Execution: The webinar provided insights into selecting suitable journals, understanding submission guidelines, and responding to peer review feedback, thereby helping participants prepare their research for publication.

Ethical Considerations in Research and Publishing:

- Objective: To raise awareness about ethical considerations in research and publishing.
- Execution: Discussions on plagiarism, data integrity, and ethical practices were incorporated to ensure that participants conduct research with integrity and adhere to ethical standards.

Engaging with Academic Communities:

- Objective: To encourage participants to actively engage with academic and research communities.
- Execution: Strategies for networking, collaborating with peers, and participating in conferences were discussed, fostering a sense of community, and promoting knowledge exchange.

Q&A Session for Clarifications:

- Objective: To address specific queries and concerns from participants.
- Execution: The webinar concluded with an interactive Q&A session, allowing participants to seek clarification on various aspects related to research and publishing.

Conclusion:

The "Art of Research and Publishing" webinar successfully met its objectives, providing participants with a comprehensive understanding of research methodology and offering practical insights into the nuances of academic publishing. Under the expert coordination of Ms. Deroll Davis, the Computer Science Department facilitated an informative session that not only equipped participants with valuable skills but also instilled a sense of ethical responsibility in the research and publishing process. The webinar served as a valuable resource for researchers and academics, empowering them to conduct high-quality research and effectively communicate their findings to the scholarly community.

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Mohammed

For the successful participation of **Webinar on Art of Research and Publishing-Research Methodology** organized by **AEI Department** during **11, December 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Derroll David
Assistant Professor

Signature Not Verified

Principal.VJEC

Online Workshop Report: "An Extended Learning on Data Mining Algorithms" - Research Methodology

Vimal Jyothi Engineering College

Date: April 16-17, 2021

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Online Workshop on "An extended learning on Data Mining Algorithms"

Signature Not Verified

Principal.VJEC

Introduction:

The "An Extended Learning on Data Mining Algorithms" online workshop, organized by the Computer Science Department and skillfully coordinated by Ms. Asha Baby, offered participants a deep dive into advanced concepts and applications of data mining algorithms. The online mode facilitated widespread participation, attracting researchers, professionals, and students keen on expanding their knowledge in this critical area of research methodology.

Objectives:

Advanced Understanding of Data Mining Algorithms:

Practical Implementation and Hands-on Learning:

Application of Data Mining in Research:

Understanding Algorithmic Optimizations:

Interdisciplinary Applications of Data Mining:

Challenges and Future Trends in Data Mining:

Collaborative Learning and Networking:

Conclusion:

The "An Extended Learning on Data Mining Algorithms" online workshop, coordinated by Ms. Asha Baby and hosted by the Computer Science Department, successfully met its objectives by providing participants with advanced knowledge and practical skills in data mining algorithms. The interactive and collaborative nature of the workshop fostered a dynamic learning environment, encouraging participants to apply their newfound expertise to real-world research challenges. The Computer Science Department's commitment to offering workshops that cater to the evolving needs of researchers and professionals was evident, making this online event a valuable contribution to the research methodology landscape.

Certificate Sample:

Signature Not Verified

Principal.VJEC

Online Workshop Report: "Ethical Hacking"

Vimal Jyothi Engineering College

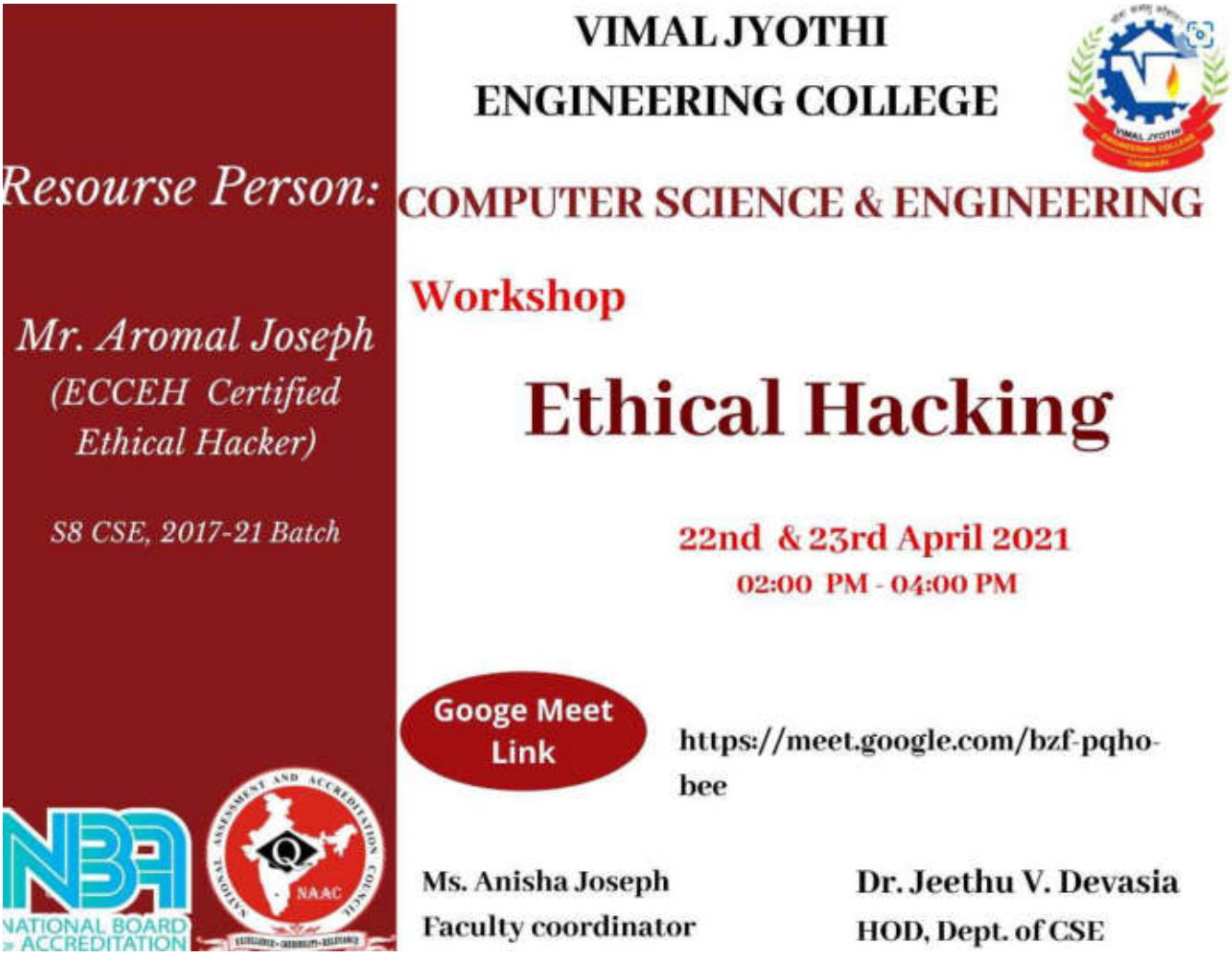
Date: April 22 & 23, 2021

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Online Workshop on "Ethical Hacking"



Signature Not Verified

Principal.VJEC

Introduction:

The "Ethical Hacking" online workshop, conducted by the Computer Science Department and skillfully coordinated by Ms. Anisha Joseph, aimed to provide participants with insights into the world of ethical hacking. The workshop, held on April 22 & 23, 2021, in an online mode, attracted participants interested in understanding the ethical aspects of cybersecurity and hacking.The session contains discussions on

Introduction to Ethical Hacking:
Understanding Cybersecurity Landscape:
Tools and Techniques in Ethical Hacking:
Vulnerability Assessment and Penetration Testing (VAPT):
Legal and Ethical Considerations:
Cybersecurity Best Practices:
Certification and Career Paths in Ethical Hacking:

Conclusion:

The "Ethical Hacking" online workshop, coordinated by Ms. Anisha Joseph and hosted by the Computer Science Department, successfully met its objectives by providing participants with a comprehensive understanding of ethical hacking principles. The practical and hands-on approach, coupled with real-world case studies, enhanced the learning experience. The workshop not only equipped participants with valuable knowledge in ethical hacking but also emphasized the importance of ethical considerations in the realm of cybersecurity. The Computer Science Department's commitment to offering workshops that address contemporary challenges in the field of technology was evident, making this online event a significant contribution to cybersecurity education.

Certificate Sample:

Signature Not Verified

Principal.VJEC

Online Workshop Report: "An Enthralling Introduction to the World of C Programming" - Entrepreneurship

Vimal Jyothi Engineering College

Date: May 22, 2021

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Online Workshop on "An Enthralling Introduction to the World of C Programming"

Signature Not Verified

Principal.VJEC

Introduction:

The "An Enthralling Introduction to the World of C Programming" online workshop, organized by the Computer Science Department and efficiently coordinated by Divya B, aimed to provide participants with a captivating introduction to the fundamentals of C programming. Held on May 22, 2021, in an online mode, the workshop targeted individuals interested in exploring the entrepreneurial potential of C programming skills

Introduction to C Programming
Fundamental Concepts of C:
Hands-on Coding Exercises:
Entrepreneurial Applications of C Programming:
C Programming for System Development:
Problem-solving Approach:
Building Scalable Solutions:

Conclusion:

The "An Enthralling Introduction to the World of C Programming" online workshop, coordinated by Divya B and hosted by the Computer Science Department, successfully achieved its objectives by providing participants with a captivating introduction to the world of C programming. The workshop not only equipped participants with foundational programming skills but also highlighted the entrepreneurial potential of mastering C. The interactive and engaging format of the workshop encouraged active participation, making it a valuable learning experience for those aspiring to explore entrepreneurship through the lens of C programming. The Computer Science Department's commitment to nurturing programming skills and entrepreneurial thinking was evident, making this workshop a significant contribution to the education and empowerment of participants.

Certificate Sample:

Signature Not Verified

Principal.VJEC

Online FDP on "Emerging Areas in Thermal Sciences"-Research Methodology

Vimal Jyothi Engineering College

Date: August 10 – 23, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Online FDP on "Emerging Areas in Thermal Sciences"

VIMAL JYOTHI ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI - 670632, KANNUR

Affiliated to APJ Abdul Kalam Technological University

Approved by AICTE, ISO 9001: 2015 Certified

Accredited by NBA (ME, CE, EE, CS), NAAC

+91- 460-2213399, 2212240 www.vjec.ac.in

Two Week Faculty Development Programme On "Emerging Areas in Thermal Sciences"

10.08.2020 - 23.08.2020

Convenor

Dr.S.Christopher Ezhil Singh

Whatsapp No: 6374805245

christopher0420@vjec.ac.in

Coordinators

Dr.P.Sridharan, ME, VJEC

Mr.Mejo Francis, ME, VJEC

Mr.Appu C Kurian, ME, VJEC

Mr.Jerin Saji, ME, VJEC

Dr.Sreekanth, ME, VJEC

Mr.R.Gokulnath, ME, VJEC

Mr.K.M.Niyas, ME, VJEC

Registration Fees: The registration fee is Rs.500/- per participant. E-Certificate will be provided for all registered participants. Registration can be done through NEFT, Google pay etc. to this Beneficiary Name: Meshar Diocesan Educational trust account number: 24273070000040, IFSC Code: SYNB0002427, Bank Name: Syndicate Bank, Branch Name: Vimal Jyothi Extension Counter.

Resource Persons: Eminent faculties from IITs, NITs, Industries, and Research organizations.

Registration link: https://forms.gle/rY9EdHYFB2dVoVDD8

or Scan the QR Code for registration

Experts:

Prof. Dr.Ooi Kim Tiow, Chair, School of Mech.&Aero. Engg., Singapore

Dr. Pramod Kuntikana
Assistant Professor
Mechanical Engineering
Indian Institute of Tech. Palakkad

Dr. K. Srinivasan
Prof., Dept. of Mech. Engg.,
Indian Institute of Tech. Madras
Chennai - 600036, India

Dr. Ramjee Repaka
Associate Professor,
Dept. of Mech. Engg.,
Indian Institute of Tech. Ropar

Dr. Jahar Sarkar
Dept. of Mechanical Engg.,
Indian Institute of Tech.,
(BHU), Varanasi, India

Dr. T. P. Ashok Babu
Prof. (HAG),
Former Head Mech. Dept.,
Former Dean (FW),
NITK, Surathkal.

Dr. A. Sathyabhama
Associate Professor,
Dept. of Mech. Engg.,
NITK Surathkal.

Dr. James
HOD, Mech. Engg.,
School of Engineering,
CUSAT.

Dr.Amaresh Dalal, Ph.D.
Professor
Dept. of Mechanical Engg.,
Indian Institute of Tech. Guwahati

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Principal.VJEC

VIMAL JYOTHI
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JYOTHI NAGAR, CHEMPERI - 670632, KANNUR
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EVENT PROPOSAL FORM

1	**Event type and Name**	One Week Faculty Development Programme/Workshop On "Frontier's of Research in Thermal Sciences
2	**Date and time**	27-08-2020 to 03-09-2020
3	**Participants/audience**	Faculties, Research Scholars, PG student from Mechanical Engineering
4	**Venue**	Online Platform
5	**Objectives**	• Research and development in the area of thermal sciences • Curricular Gap Bridging relevant to thermal sciences
6	**Expected outcomes**	Faculties, Research Scholars, PG student will be able to get knowledge on research and development in thermal sciences.
7	**Connected POs/PSOs**	PO3.PO5. PO7 .PSO1
8	**Justification for POs/PSO's**	The session will impart knowledge on thermal science in Mechanical Engineering and get an idea about progress in present research in thermal sciences.
9	**Resource requirements**	Nil
10	**Any other Relevant Information**	Nil
11	**Responsible Persons**	Dr.P.Sridharan, ME, VJECMr.Mejo Francis, ME, VJECMr.Appu C Kurian, ME, VJECMr.Jerin Saji, ME, VJECDr.Sreekanth, ME, VJECMr.R.Gokulnath, ME, VJECMr.K.M.Niyas, ME, VJEC
12	**Department**	Mechanical Engineering

Proposal prepared by

Dr.S.Christopher Ezhil Singh, Prof., ME.

Recommended by

Cdr. (Rtd.) Raju K Kuriakose, HOD ME

Signature Not Verified

Principal.VJEC

Introduction:

The Online Faculty Development Program (FDP) on "Emerging Areas in Thermal Sciences" focused on advancing research methodologies within the domain of Mechanical Engineering. Coordinated by Dr. Sreedharan and hosted by the Mechanical Department, the program aimed to bring faculty members up to speed with the latest developments in thermal sciences and equip them with effective research methodologies. Conducted online from August 10 to 23, 2020, the FDP aimed to enhance the research capabilities of faculty members, fostering a culture of continuous learning.

Objectives:

Exploration of Emerging Trends:

- Objective: Provide participants with insights into the latest trends and advancements in thermal sciences.
- Execution: Invited experts delivered sessions on cutting-edge developments, such as advancements in heat transfer, fluid dynamics, and energy systems.

  Research Methodologies in Thermal Sciences:
- Objective: Familiarize participants with effective research methodologies applicable to thermal sciences.
- Execution: The FDP included sessions dedicated to various research methodologies, including experimental techniques, simulation methods, and analytical approaches specific to thermal sciences.

  Application of Computational Tools:
- Objective: Introduce participants to computational tools for thermal analysis.
- Execution: Practical sessions and demonstrations showcased the use of computational tools for simulating and analysing thermal systems, providing hands-on experience to the participants.

  Case Studies and Best Practices:
- Objective: Share case studies and best practices in conducting research in thermal sciences.
- Execution: Faculty members and guest speakers presented case studies, offering valuable insights into successful research projects and highlighting best practices for effective research outcomes.

  Interdisciplinary Collaboration:
- Objective: Promote interdisciplinary collaboration in thermal sciences research.
- Execution: Discussions and collaborative sessions encouraged participants to explore opportunities for interdisciplinary research, fostering a holistic approach to thermal sciences.

  Publication Strategies:
- Objective: Guide participants on effective strategies for publishing research in reputed journals and conferences.
- Execution: Sessions focused on understanding the publication process, selecting appropriate journals, and improving the visibility and impact of research outputs.

Conclusion:

The Online FDP on "Emerging Areas in Thermal Sciences" conducted by the Mechanical Department, with Dr. Sreedharan at the helm, was a resounding success in achieving its objectives. The program not only enriched participants with insights into the latest trends in thermal sciences but also provided them with valuable tools and

methodologies for conducting effective research. The interactive and collaborative nature of the FDP contributed to a vibrant learning environment, fostering a sense of community among faculty members. The Mechanical Department, through this initiative, demonstrated its commitment to advancing research capabilities and promoting continuous learning within the field of thermal sciences. The program laid a strong foundation for faculty members to engage in high-impact research and further contribute to the advancements in this critical area of Mechanical Engineering.

Certificate Sample:

Signature Not Verified

Principal.VJEC

Webinar Report: "Academic Projects with BIM" - Entrepreneurship

Vimal Jyothi Engineering College

Date: October 7, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

Signature Not Verified

Principal.VJEC

Webinar on "Academic Projects with BIM"

Signature Not Verified

Principal.VJEC

Introduction:

The webinar on "Academic Projects with Building Information Modeling (BIM)" organized by the Mechanical Department and coordinated by Ms. Indu T P aimed to provide insights into leveraging BIM in academic projects. Held online on October 7, 2020, the webinar targeted students and faculty members interested in incorporating BIM methodologies into their academic projects, emphasizing the entrepreneurial aspects of BIM applications.

Objectives:

Introduction to Building Information Modeling (BIM):

- Objective: Familiarize participants with the fundamental concepts and principles of BIM.
- Execution: The webinar began with an overview of BIM, highlighting its significance in modern construction and project management.

  BIM in Academic Projects:
- Objective: Showcase the applications and benefits of integrating BIM into academic projects.
- Execution: Real-world examples and case studies were presented, illustrating how BIM can enhance the planning, design, and execution phases of academic projects.

  Entrepreneurial Opportunities with BIM:
- Objective: Explore entrepreneurial avenues in the field of BIM.
- Execution: Discussions focused on how students and entrepreneurs can leverage BIM skills for offering consulting services, project management, and innovative solutions in the construction industry.

  Practical Implementation of BIM:
- Objective: Provide hands-on insights into implementing BIM methodologies.
- Execution: Practical demonstrations and tutorials guided participants through the process of using BIM tools for project visualization, collaboration, and data management.

Conclusion:

The webinar on "Academic Projects with BIM" coordinated by Ms. Indu T P and organized by the Mechanical Department was a valuable initiative that successfully achieved its objectives. By providing participants with a comprehensive understanding of BIM's applications in academic projects and entrepreneurial opportunities, the webinar contributed to the advancement of knowledge and skills within the Mechanical Department.

Signature Not Verified

Principal.VJEC

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Rahuldas V V

For the successful participation of **Webinar on Academic Projects with BIM- Entrepreneurship** organized by **CE Department** during **07, October 2020**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Indu T
Assistant Professor

Signature Not Verified

Principal.VJEC

IETE Sponsored 5 Days Online FDP on "Python for Engineers"- Entrepreneurship

Vimal Jyothi Engineering College

Date: October 7, 2020

Venue: Vimal Jyothi Engineering College (VJEC)

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Principal.VJEC

IETE Sponsored 5 Days Online FDP on "Python for Engineers"

About the Institution

Vimal jyothi engineering college is an educational project of Archdiocese of Thalasseri established in the year 2002 and is managed by Meshar diocesan Educational Trust. The college is approved by AICTE and affiliated to APJ Abdul Kalam Technological University. VJEC is a self financing catholic minority institution which provides quality education in engineering and technology. We offer M.Tech and B.Tech programmes in Electronics& Communication Engg. , Electrical & Electronics Engg, Computer Science and Engineering , Mechanical Engineering ,Civil Engineering , Applied Electronics & Instrumentation and Artificial intelligence and Data Science areas. Four departments of our college are accredited by NBA. The Institution is also accredited by NAAC and certified by ISO 9001:2015.

INFORMATION FOR THE PARTICIPANTS

Eligibility

The FDP is open to faculty members of the AICTE approved institutions, research scholars, PG scholars, participants from Government and Industry.

Registrations Details

All the participants are requested to register online by filling the following form.

https://forms.gle/TjL49x268Bxgv9YE6

On or before 22nd April 2021

Registration for all the participants is mandatory.

01 ONLINE SESSION DETAILS WILL BE COMMUNICATED TO THE REGISTERED PARTICIPANTS THROUGH EMAIL

02 REGISTRATION IS FREE.

03 E-CERTIFICATE WILL BE ISSUED TO THOSE PARTICIPANTS WHO ATTEND ALL THE SESSIONS.

IETE Sponsored

5 days

Online Faculty Development Program

on

"PYTHON FOR ENGINEERS"

26th April 2021-30th April 2021

Organized by

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

VIMAL JYOTHI ENGINEERING COLLEGE

Chemperi,Kannur,Kerala-670632

www.vjec.ac.in

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Principal.VJEC

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

Event Proposal

1	Event Type and Name	Event Name : Python programming & its Applications Type : Faculty Development Program (FDP- Online)
2	Date and time	26-04-2021 – 30-04-2021, 10.00AM-12.00PM
3	Participants/ audience	The programme is open for the faculty members of Engineering colleges, Polytechnic colleges, PG Students.
4	Venue	Online platform, Google Meet
5	Objectives	1. To create awareness about Python programming language. 2. To introduce function-oriented programming paradigm through Python 3. To train in development of solutions using modular concepts. 4. To teach practical Python solution patterns.
6.	Expected outcomes	1. Understand and apply the Python programming 2. Design real life situation situational problems and think creatively about the solution of them. 3. Apply mathematics, applied science and engineering knowledge to upskilling.
7	Connected PEOs/POs/COs	PO- 1,2,3,4,5
8	Resource Requirements	Online FDP 10,000 INR to Remuneration of resource persons.
9	Any other relevant Information	Well experienced resource persons from industry and reputed institutions.
10	Responsible persons	Proposal prepared by **Dr. Jayesh George M (Ass. Prof/ECE)** **Dr. Reema Mathew A (Ass. Prof/ECE)** Recommented by **Dr. Anto Sahayadas(HOD/ECE)**

Signature Not Verified

Principal.VJEC

REPORT
On
IETE SPONSOED FIVE DAY ONLINE
FACULTY DEVELOPMENT PROGRAMME (FDP)
PHYTHON FOR ENGINEERS

26/4/2021 to 30/4/2021

The Electronics and Communication Engineering department of Vimal Jyothi Engineering College has organized IETE sponsored one week faculty development programme **"Phython For Engineers"** from 26/4/2021 to 30/4/2021. The FDP program received an overwhelming response with more than 100 participants from various institutes/colleges approved by AICTE and affiliated to various Universities across the arena of Kerala

Date: 26th April, 2021

Day1: Inauguration Session

FDP was inaugurated on 26th April, 2021 by Rev. Fr. James Chellamkottu Manager along with Dr. Benny Joseph *Principal*, VJEC, Dr. Anto Sahaya Dhas , Professor & HOD ECE Department, Dr. Roshini T V Professor & Academic Dean of Vimal Jyothi Engineeing College, Dr. Reema Mathew & Dr. Jayesh George, Professors & FDP Cordinators.

Dr. Anto Sahaya Dhas has welcomed all the dignitaries and delegates. In his welcome speech, he highlighted the importance and objectives of organizing this faculty development programs.

The principal Dr. Benny Joseph's presidential address highlighted the conceptual understanding and importance of the Phython Language for Engineers. At the same time, we can see that to make industry oriented experts, academicians must work hard on industry oriented research. Practical learning is as much important as the theoretical learning is. This is the sole responsibility of the teachers, who transmits their theoretical and practical knowledge to their academic circles and students.

At the end, the inaugural session was concluded with a vote of thanks given by Dr. Reema Mathew, professor and coordinator of FDP.

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Principal.VJEC

Date: 26th April, 2021

Technical Session: 1

Topic: Python Fundamentals

Resource Person: Dr. Ram Prasad (Post Doc, Dublin University) Director, VisionCog Research & Development.

The first technical session was started with formal welcome note by Ms Jerin Yomas, Associate Professor, ECE, VJEC. The resource person of this Dr. Ram Prasad (Post Doc, Dublin University) Director, VisionCog Research & Development, started his discussion with detail description on Phython Fundamentals

He further added that if faculty wants to develop themselves and their students, then attending such faculty development programs would enhance their skills of teaching the practical concepts. He briefed the discussion about the challenges in technical education. The session was ended with the vote of thanks given by Dr. Reema Mathew, professor and coordinator of FDP.

Date: 27th April, 2021

Technical Session: 2

Topic: Python Programming for Emerging Applications

Resource Person: Mr.Bileesh P Babu Cofounder, Auxileo Labs

Ms. Shimna P K, Assistant Professor,VJEC, has commenced the session by welcoming theresource person and the delegates. The resource person of this session, Mr.Bileesh P Babu, Cofounder, Auxileo Labs, discussed about Emerging Applications in Python. The session was ended by a formal vote of thanks by, Dr. Reema Mathew, professor and coordinator of FDP.

Date: 28th April, 2021

Technical Session: 3

Topic: Applications of Deep Learning for Computer Vision

Resource Person: Mr.Nithin Prince John Asst Professor, Saintgits College of Engineering

Mr.Jithin James, Assistant Professor,VJEC, welcomes the resource person of the session and then, technical session was continued by Mr.Nithin Prince John Asst Professor, Saintgits College of Engineering. He shared his views and Applications on Deep Learning for Computer Vision. At the end of the session, Mr.Jithin

James, Assistant Professor, VJEC presented vote of thanks.

Date: 29th April, 2021

Technical Session: 4

Topic: Python Programming Applications using CNN
Resource Person: Mr. Arun Babu S Chief Operating Officer, Bitsforge Embedded Systems, Cochin

In the day 4th, technical session welcome note was presented by, Ms. Shimna P K, Assistant Professor, ECE VJEC, after then Mr. Arun Babu S Chief Operating Officer, Bitsforge Embedded Systems, Cochin, as a resource person of the session, highlighted he importance of Research, Impacts of Academic research, Journal, Funding Bodies. Ms. Shimna P K, Assistant Professor, ECE VJEC, ending of session with the vote of thanks to the resource person and the delegates.

Date: 30th April,2021

Technical Session: 5
Topic: Python for Generative Adversarial Network

Person: Mr. Arun Babu S Chief Operating Officer, Bitsforge Embedded Systems, Cochin

The fifth day technical session was started with formal welcome note by Ms Jerin Yomas, Associate Professor, ECE, VJEC. Resource person of the technical session was Mr. Arun Babu S. He emphasized on the topic Python for Generative Adversarial Network. The session was ended with the vote of thanks given by Dr. Reema Mathew, professor and coordinator of FDP.

Certificate Sample:

CERTIFICATE OF APPRECIATION

This certificate is proudly presented to

Riyana Anwar

For the successful participation of **Python for Engineers-Entrepreneurship** organized by **ECE Department** during **26 – 30, April 2021**

Dr. Benny Joseph
Principal, VJEC, Chemperi

Jayesh George
Assistant Professor

Signature Not Verified

Principal.VJEC