KTU Sponsored Three Days Online FDP on "Contemporary Breakthroughs in the Technologies of Industry 4.0"-Research Vimal Jyothi Engineering College

> Date: 22 - 24, August 2022 Venue: Vimal Jyothi Engineering College (VJEC)

KTU Sponsored Three Days Online FDP on "Contemporary Breakthroughs in the Technologies of Industry 4.0"



About the Institution: Vimal Jyothi Engineering College (VJEC) is an educational project of the Archdiocese of Thallassery 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 (KTU). VJEC is a selffinancing catholic minority institution aiming at generating fervor for Engineering and Technology in students. Here we inspire, nurture and foster them to realize their career potential in the field of Engineering and Technology. Further, VJEC is an ISO 9001:2015 certified Institution and also accredited by NAAC and NBA.

About the Department: The Mechanical Engineering Department was established in the year 2004. The Department offers students the opportunity to pursue an exceptional, high quality education. It has been recognized as Research Center to have interaction with KTU University, Kerala for collaborative research program which leads to Ph.D. degree by research. The Department has a distinguished faculty, dedicated staff and superb student body that effectively work together to fulfill the academic mission. The academic activities are supported by seven well equipped laboratories/research centers.

About the Course: The current FDP emphasis on the developments in the area of technologies related to industry 4.0 such as Additive Manufacturing, Automation & Robotics, along with an insight into nanotechnology, waste management, deep learning and cladding. Three days online FDP is sponsored by APJ Abdul Kalam Technological University, Kerala (Kerala Technological University).

Date	Time	Resource Person & Title of the Session
22, August	09.00 AM - 11.00	Dr. Sridharan P: Introduction
2022	AM	to Industry 4.0 and Role of Robotics and Automation
22, August 2022	11.15 AM - 01.15 PM	Dr. K Mathiyazhagan: Key enablers & challenges for Industry 4.0 adoption in Indian Automobile Industries
22, August	02.00 PM - 04.00	Dr. G Sivakumar: Introduction
2022	PM	to Additive Manufacturing and its Application in Medical Field
23, August	09.00 AM - 11.00	Dr. L. Prabu: Nanotechnology
2022	AM	for Improved Manufacturing Effectiveness
23, August	11.15 AM - 01.15	Dr. Rajesh Ranganathan: Role of Additive Manufacturing in Efficient
2022	PM	Supply Chain Management
23, August 02.00 PM - 04.00 2022 PM		Dr. Tijo D: Deposition of hard and wear resistant materials by Electro Discharge Coating (EDC) Tungsten Inert Gas (TIG) Cladding processes
24, August 2022	09.00 AM - 11.00 AM	Dr. Kiran M: E-waste: Threat or opportunity
24, August	11.15 AM - 01.15	Dr. Harikrishnan P M:
2022	PM	Introduction to Computer Vision and Deep Learning
24, August	02.00 PM - 04.00	Dr. Arivazhagan
2022	PM	Pugazhendi: Applications of Additive Manufacturing in Ophthalmolog

#### Coordinators:

Dr. Sreekanth M P, AP - ME, 9092149215, sreekanth@vjec.ac.in Dr. Jithin E V, AP - ME, 9447432567, jithin@vjec.ac.in

#### Registration Link: https://forms.gle/5Vb2BPYkxyXKMshMA

Faculties from the AICTE approved institutions, People from Industry, and Research Scholars can attend the program. No Registration Fee. Take Printout of of Registration form, sign, scan and upload as PDF file using the above Google Form Link. E - Certificate will be issued after attending all the sessions,

#### I. Executive Summary:

The Three Days Faculty Development Program (FDP) on "Contemporary Breakthroughs in the Technologies of Industry 4.0"-Research, organized by the Mechanical Engineering (ME) department and coordinated by Dr. Sreekanth M P and Dr. Jithin E V at Vimal Jyothi Engineering College, took place from 22nd to 24th August 2022. Sponsored by KTU, the FDP aimed to equip faculty members with the latest knowledge and insights into Industry 4.0 technologies.

#### II. Objectives:

The primary objectives were:

- To provide faculty members with an in-depth understanding of the advancements in Industry 4.0 technologies.
- To facilitate collaboration and knowledge-sharing among educators.
- To empower participants to integrate Industry 4.0 concepts into their teaching and research.

#### III. Program Highlights:

Inauguration and Welcome Address:

The FDP began with a ceremonial inauguration where Dr. Sreekanth M P and Dr. Jithin E V welcomed the participants. Esteemed guests and speakers from academia and industry shared their perspectives on the relevance and impact of Industry 4.0 technologies. The welcome address set the tone for the enriching sessions that followed.

#### Technical Sessions:

Renowned experts conducted detailed technical sessions covering a spectrum of Industry 4.0 topics. These included Internet of Things (IoT), Artificial Intelligence (AI), Robotics, and Cyber-Physical Systems. Faculty members gained valuable insights into the applications and implications of these technologies, enabling them to enhance their teaching methodologies.

#### Interactive Q&A Sessions:

Each technical session was followed by interactive Q&A sessions, allowing participants to engage with the speakers. These sessions facilitated an exchange of ideas, clarification of doubts, and discussions on practical implementation, fostering a collaborative learning environment.

#### Certificate Distribution:

Certificates were distributed at the conclusion of the FDP to acknowledge the participation and successful completion of the program. The certificates serve as a recognition of the commitment of faculty members to advancing their knowledge in the field of Industry 4.0.

#### **IV. Participant Feedback:**

Feedback from participants was positive, with faculty members expressing appreciation for the wellorganized sessions, the relevance of the topics covered, and the applicability of the knowledge gained to their teaching and research activities. Participants highlighted the interactive nature of the sessions as particularly beneficial.

#### V. Conclusion:

The FDP on "Contemporary Breakthroughs in the Technologies of Industry 4.0"-Research effectively met its objectives by providing faculty members with a comprehensive understanding of Industry 4.0 technologies. The program's design encouraged active participation and collaboration, contributing to the professional development of the attendees.

#### VI. Recommendations:

Future FDPs could explore opportunities for hands-on workshops or collaborative projects to further enhance the practical skills of faculty members. Additionally, the inclusion of sessions on the integration of Industry 4.0 concepts into the curriculum would be beneficial for educators.

#### VII. Acknowledgments:

The success of the FDP owes much to the dedication of Dr. Sreekanth M P, Dr. Jithin E V, and the entire organizing committee. Special thanks are extended to KTU for their sponsorship, enabling the dissemination of knowledge and fostering academic development. Appreciation is also extended to the esteemed speakers for sharing their expertise, and to the participants for their active engagement and enthusiasm throughout the program.



#### APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

CET campus, Thiruvananthapuram - 695 016 Ph: 0471 2598122; Fax: 2598522 www.ktu.edu.in Email: university@ktu.edu.in

File Ref.No.KTU/ASST12(ACADEMIC)/3286/2022

#### APJ Abdul Kalam Technological University Thiruvananthapuram

Abstract

Faculty Development Programme (FDP) for the academic Year 2022-23 - Selected - Reg

ACADEMIC AUDIT						
U.O.No. 1545/2022/KTU	Thiruvananthapuram, Dated: 29.06.2022					

Read:-Notification No: KTU/ACA1/1449/2022 dated 14/03/2022

#### ORDER

Proposals were invited for conducting Faculty Development Programmes for the academic year 2022-23 from the Institutions / professional bodies as per reference cited above, A total number of 393 applications were received,

The proposals were scrutinized by experts from respective disciplines and shortlisted 131 applications with a suggestion to approve, Hon'ble Vice-Chancellor has approved the suggestion and accorded sanction to conduct the Faculty Development Programme as per the List attached.

The following instructions are also issued for strict compliance:

1. All Institutions may conduct their FDPs before 30 April 2023 through offline mode.

The Colleges shall engage the technical sessions by the expert faculty listed in the proposal.

3. The course coordinators may submit the report of the program as mentioned in the guidelines with original bills of 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 for reimbursement.

Further guidelines and budgetary provisions for the conduct of FDPs are attached for compliance by the Institutions.

There will be scrutiny regarding the conduct of FDPs by the APJAKTU authorities,

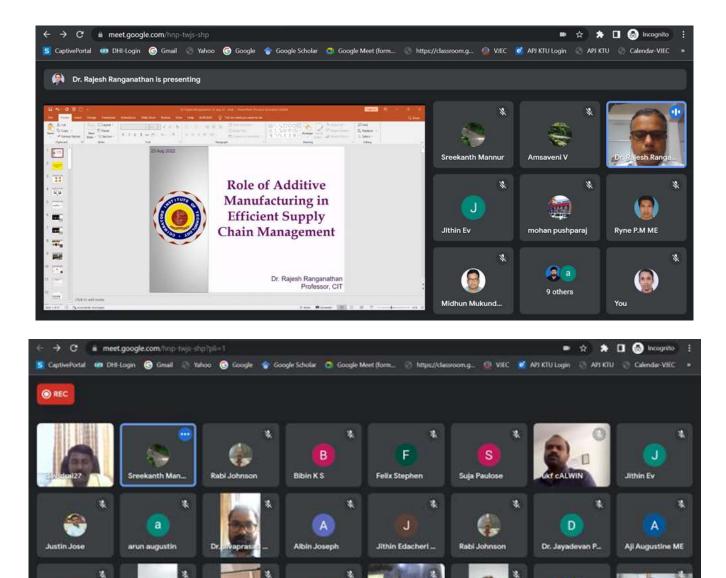
The orders are issued accordingly.



99	Vimal Jyothi engineering College, Chemperi, Kannur	FDP on Contemporary Break throughs in the Technologies of industry 4.0 (online)	1. Dr. Sreekanth MP(Asst. prof) 2. Dr. Siveprased PV Dept. of Mechanical Engineering Vimal Jyothi engineering College. Chemperi, Karnur	9092149215 sreekanth@vjec.ac.in 9447163865 sivaprasadpv@vjec.ac.in	
100	Sree Chithrs Thirunnal College of Engineering, Pappanamcode, Thiruvananthapuram- 693018		2. Dr. Anoop MS[Asst.Prof] Dept. of Mechanical Engineering Sree Chithra Thirunnal College of Engineering, Pappanamcode, Thiruvananthapuram-695018	8714347259 7012097130	
101	Universal Engineering College, Valivatiom Po, Irinjalakkuda-680123	Short term Training Program on Computational flui dynamics using OpenFOAM	1. Mr. Prem Sankar R(Assoc. prof) Dept. of Mechanical Engineering Universal Engineering College, Vallivattom Po, Irinjalakkuda-680123	9895340452 premsankar@uec.ac.in	
102	St.Joseph's College of Engineering and Technology,Patal		1. Dr. Nidhish Mathew Nidhiry (prof/ME 2.Mr. Abyson Scarie(asst.Prof)	9447227844 nidhish nidhiry@sjcetpalal.a c.in 9495081076 abysonscaria@sjcetpalai.ac.i n	
103	Mar Baselios Christian college of Engineering and Technology	FDP on Strategies for teaching Learning inthe Contest of NEP- 2020	1. Prof. Elias Janson K (hod. ECE)	9946441643 7907956888 eliasjansonk@mocpeermade.com ec_hod@mocpeermade.com	
104	Sree Chithra Thirunal College of Engineering Pappanamcode PO, TVM	Behavioral Dynamics and Bthics in Engineering and Technology	1. Dr. 5 H Aniikumar (Prof)ME 2. Mr. Baji Klasst. Prof)	0471 2490572, 9447340870 shakumar69@gmail.com 9496371078 bajimohit@gmail.com	
105	NSS College of Engineering ,Psilakkad	Research Innovations self Learning & Entrepreneurship	1. Or Shereti Rej J(Asst. Prof) 2. Dr Xeerthy M Simon(Asst. Prof)	9893896736 bharatira)83@gmail.com 9740122336 keerthymsimon@gmail.com	
106	Jyothi Engineering College, Cheruthuruthy	FDP on Research Publication and Ethics intended for Research Scholars in Collaboration with IEEE	1.Dr. Jarin T (Assoc Profili Head)EEE 2. Mr. Jahin, EEE	9626623332 jarint@jecc.ac.in 8547136438 jithinkjose@jecc.ac.in	
107	Vidys Academy Of Science and Technology, Technical Campus, Kilimanoor	Research Methodology	Dr. Pravin Rose T (HodjEEE	9745057329 pravin.rose@vidyatckimr.ac n	
108	Sree Buddha College of Engineering Pattoor Writing and Publication Et		1. Jaya Mary jacob (Asst. Prof) 2. Ms. Shamnamol GK (asst.Prof) Dept ofBiotechnology and Biochemical	9362362734 jecob.jeye@gmail.com 9544016387 gishamne@gmail.com	
109	Nehru College of Engineering and Research Centre, Pampady	Recent Trends of Al in Biomedical Engineering	1. Neethu M(Asst. Prof) Dept of Mechatronics	9497352601 neethudas1812@gmail.com	
110	MES College of Engineering	FDP on Modern trends in manufacturing process and control techniques in Renewable energy system	1. Rahumuthunza I (prof&Head) Dept of Mechanicaal Engineering	9496346820 pedmakumark@mesce.ac.in	
111	St. Joseph's College of Engineering and Technology, Palai	Nano Materials : Devolopments Applications and future outlook	1. Dr. Rajesh Baby(Assoc. Prof&Dean) ME 2.Mr Anoopiai B (Asst. Prof) ME	9447921482 deanresearch@sjcetpalai.ac in 9846950247 anoopial@sjcetpalai.ac.in	

-	Designation	Branchulters I propanization	Day 1 - Seation 1	- Day 1 - Sector 1 Dr. L. Prato	· Ony 1 - Seculos 3	Day 2 - Bession 1 Dr. K Mathiawahago	Des 2 - Section 1	- Ony 2 - Beating 5	1	1	_	
ANR. M	Assistant Freitran	er Analia School al Engineer		P	Dr. G. Broshuman	Dr. A Mathiganhaga	Rangemetten			Ony 9 - Section 9 Or. Haribicalitian P	Day 3 - Berrinn 5 - Dr. 7(m D	
CA, HIN PATTHEANS	15 Resociate Prairies	a UST College of Engineers	• •			,				,		
Anaug T	Assetes Poleses	Minister College of Expressing and Technology Pathessupe B: Technology Pathessupe B: Technology and Technology Athese					-		*			
A 2010 7	Assistant Protocolo	BL Thomas College of Engreeoring and	1.							,		
Suis Paulan	Associat Professo	Brev You benere texpose at Tachnology					,					
Ti Volum	Automa Pachane	Rot. Shawkers brothule of Engineering and Technolog										Attendance
Vier Oas	Automa pulana	Abatic School of Engineering and Technology										Preconosine
D. West Vargen	Assession Professor	and Technology	-		•							
BBAKS	Antiny Palace				,							
ingt	Assisters Protestar	Mangeton Callege at Engine arrag	*	•	*		~					
Jane PC	Annual Professor	Mangatian Callege at Engineering		•						,		
		SCMS School of Engineering and Technology	•		P		,	۲		,		
Days X	Amistart Professor	WES callings of Engineering	•									
0.000,7	Professor Machanical D	Engineering Katasan			*							
Samaley Q B	Assidant Protessor	All Sharings Institute of Engineering and Technology						-				
Japan Aliman	Assistant Professor	Albeimen Institute at Doursce and Technology									•	
3 HTLANDAND	Assailant Professor	St Themas College at Engineering and Technology: Mattanue			-		P				•	
APPOURTNE	Assailant Professor	Vinal Justic Engineering Callege	-				-					
UNUMES OUT	ASSISTANT PROFESSION	NUM COLLEGE OF							•	*		
Saraman A.P.	American Protestar	Veral ports angles says			-	.		•				
Immosh	Assuber polecus	Vend with reprising			-				•	-		
Empire C. Mathew	Assessing Professor	atomption Cables at Engranmp		-	- +		-					
CHARLINGAN M	Antilition Protesser	Engreening Simil Justin Engreening College Kurrus		.			"	P				
		College Karnu. MES college of Engenances, Kallippurare	. +		•	•		,				
D. Inanual Fy							. 1					
		Ad Shances Instead of Ingenering and Technology St. complian College at			•							
Japan Jaco	Assistant Professor	Dr. Joseph's Callege at Engineering and Technology, Pala					•	P				Amo
ATLALAUP		Vinal Auto Engineering College									,	Charlen
ARRAGE	ASSISTANT PROFESSOR	MANAL AVOIDA										1.1.2
Rev. 10	Associate Professor	VAC				,						- 2518122
SHALL GROADE	Assessed profession	Ternal Joseph Engineering College							.			Da Stoppontone
GORANATHR		Anal Anto Expressing College Champer						-	. +			Justicit
	ALGETANT	VAC MANDAM	,				P -	. +				AL COTHIE
Dullun Auguste		Citral Callege of Ingeneering Inspatialization		.							•	THE STOLET
									*		•	24.
												Da State Julianano Atta 23/922 (Dated

	Any Other Suggestions	Overall How You Rate the FOP	Cay 8 - Secular 8 -	Seg 1 - Section 2 -	Des 1 - Restan 1 - De, Wran M	Cup 5 - Assetsa 5 : Dr. Accessionper	Day 2 - Section 2 - Dr. Repair	Day 7 - Seculari 1 - Ev. R Mathiyaci agar	Dop 1 - Residen 5 - Dr. O. Scottumer	Day 1 - Beastan 9 - Dr. L. Braha	Des 1 - Ression 1 - Dr. Rustlerson P	Institution I arguitzation	Designation	-
		Returbu FOP	5×. 1(+ 0	B, Farderatoga P in		Popularia	Pargarathar					Andle Bringel at Englanding	Amintors Professor	
	Wed organized POP									,		UNIT College of Engineering	American Professor	OR MAN
	Factory Grand Counterstantion and communication with	•										Musile College of Exploring and	Assistant Profession	Armap 1
	Good Coordination and communication with performent formula and Artistology are approximated. Can incoming its phared?	*										Handa Column of Expressing and Technology, Farlungening St. Thomas Column of Expressing and Technology, Materia	Analysi Publica	Auro. 7
	The	5										Technology, Martanua Sina Normiana Institute of Technology	American Probacos	Sale Persons
		•	*	•	•							Ad Sherkan bothin of Expressing and Tarloubigs	Asseture Protector	Th Union
	*	•		•	•			,				Engineering and Technology Analis Technol of Engineering and Technology	Agemen pretrop	Viet Out
	mue POP	5	5				•					and Technology Addresses Stellurs of Engeweeing J. Technology	August Putrase	D the links
Gall				5	4		•	•	5			Engineering J. Technology Mangatan Callage at Engineering	Research Publication	Bett
reed ba	Would like in add more CPO, thermal 5 Aust related reports in Takare	5	5		•	•	•	•	•				Annaly Patron	Angl
Feed bar	10				,	•	•	•	r	•	•	Hangatan Osbigs of Engineering	Appager Patrose	Ang S
- consox	Rather going to multi-stociptinest if a tuses been in mechanical preschilleset most importa, that could take tunce tustor.	1		,	,	•	3	•	8	•	•	BONE Scheel of Engineering and Tactivuluge		
	Tery good		5	,	1	5	3		5		•	WE3 college of Engineering		Ones X
	Cound wy goat	5	,	5	1	5	•			•	•	thrapston callage if Engineering Kallayan	Poloson Hactorical Er	0.54.1
						•		•		•	•	AS Shankara Institute of Engineering and Tachnalogy	Rappine Policius	Sendary 0.5
							6	•	,			Abertan Institute of Science and Technology	Resident Professor	
	Enviatory		1	5	,	,	,		5	•	5	S Transo College of Engineering and Technology Matteries	Assessmen Professor	CHINDRE AT-L
	You part FOF		5				4		4			Vinul Justs Engineering College	Assessed Protosole	AJ NUDLETHE
U ENGINE	Turking	.,		5	1	1	1				1	NUM COLLEGE OF	SHETHAT PROFESSOR	LANDHAN E DUTT
1 SCHILLION						8						Void jobs organizing	Assessment Protocology	-
					1	,		5			,	Vestigation exposuring	Receilant professor	Rampanon
	Meet of the latitions allenders was very good.		1	5	,	5	5	,	5	1		Monpatere Callege af Engineering	Austan Paterna	Bright Cataline
	The state of the s			,	5	,	,	5	1	5	1	Vessel Apaths Engineering College scanner	Asustani Professo	
CHEMPERIO						1	1		5	,	5	ES cologo al Engenering		Auri
	Twy goal											Ad Sharikara Institute of Ingineering and Technology		D. Segment*v
- 0	Ownid a good argumence. Expecting now such wants from your take											B. Arrest's Callege of Engineering and Technology, Page	Asseigent Professor	
a paras	FOP cas informative and out overstanded	•									5	Technology, Pana Viewal Jyoth Engineering College	Antigers Professor	-
149 1.12	Al sessars was put	•		•								VIMIL /1014	BISTANT PROFESSOR	
4351812	Very (and second and Plane you shi for the wanderful classes.	•	•	•						.		VAC VAC	Accession Frankruster	
0 0000	-	•	•	•								Vites Vited Acto Expressing Callege	Passager padress	
1/51 SSKERG	-	1		1	2		•	•						CORLANTINE
,			•	•	•	•	•		*	•		Virtal Ayoto Engineering College: Overgen		
9000000 318/2 951-550000	Ready helped in understating what industry 4.3 in. Here all to the frameworks editors and forward by the country on "				1	•	•		•	•	•	VAC NAME R	PROFESSOR	
17	Expecting Londer FUP's in falses also			5						•		Christ Callege af Engeneering Insyalatuelu	Associate Protectant	Ann Auguste



Mr.Sandeep.K

19

1.4

Ryne P.M ME

20

8 others

## **Certificate Sample:**



Technical Talk on "Developments in Design and Automation for Industry 4.0"- Entrepreneurship Vimal Jyothi Engineering College

Date: 22, December 2022 Venue: Vimal Jyothi Engineering College (VJEC)



Technical Talk on "Developments in Design and Automation for Industry 4.0"

# DEVELOPMENTS IN DESIGN AND AUTOMATION FOR INDUSTRY 4.0

FOR S7 ME (2019-23 BATCH), S5 ME (2020-24 BATCH), AND S3 ME (2021-25 BATCH) STUDENTS



RESOURCE PERSON: MR. VINAY S, MANAGER, EDUCATION AND TRAINING, CONCEPTIA SOFTWARE TECHNOLOGIES PVT. LTD.

@ VARIKKATTU HALL ON 22-12-2022 10.00 AM - 12.00 PM

Coordinators: Dr. Sreekanth M P (Associate Professor, ME) Dr. Jithin E V (Associate Professor, ME) Mr. Gokulnath R (Assistant Professor, ME) Dr. P Sridharan (Professor, ME) Mr. Dilin Dinesh (Assistant Professor, ME)

#### I. Executive Summary:

The Technical Talk on "Developments in Design and Automation for Industry 4.0" - Entrepreneurship, organized by the Mechanical Engineering (ME) department and coordinated by Dr. Sreekanth M P and Dr. Jithin E V, took place on 22nd December 2022, at Vimal Jyothi Engineering College. The talk aimed to explore the intersection of design, automation, and entrepreneurship in the context of Industry 4.0.

#### II. Objectives:

The primary objectives were:

- To provide insights into the latest developments in design and automation relevant to Industry 4.0.
- To inspire entrepreneurship in the field of advanced manufacturing and automation.
- To create a platform for interaction and knowledge exchange among students and faculty.

#### **III. Program Highlights:**

Inauguration and Welcome Address:

The event commenced with a formal inauguration where Dr. Sreekanth M P and Dr. Jithin E V welcomed the audience. Distinguished guests and speakers, including entrepreneurs and industry experts, provided an overview of the significance of design, automation, and entrepreneurship in the era of Industry 4.0.

#### Technical Sessions:

Renowned speakers delivered insightful technical sessions, delving into the latest developments in design and automation technologies. Topics included smart manufacturing, digital twins, and the integration of cutting-edge technologies in industrial processes. The sessions aimed to provide a comprehensive understanding of the entrepreneurial opportunities in these domains.

#### Interactive Q&A Sessions:

Participants actively engaged in interactive Q&A sessions following each technical presentation. This allowed for a dynamic exchange of ideas, enabling attendees to seek clarification, share perspectives, and deepen their understanding of the concepts discussed.

#### Certificate Distribution:

Certificates were distributed to all participants at the end of the event, acknowledging their attendance and participation. The certificates serve as a recognition of the valuable insights gained during the Technical Talk.

#### **IV. Participant Feedback:**

Feedback from participants was overwhelmingly positive, with attendees expressing appreciation for the relevance and practical applicability of the topics discussed. Participants noted the inspiration derived from the entrepreneurial insights shared by the speakers and the opportunity to connect with industry professionals.

#### V. Conclusion:

The Technical Talk successfully achieved its objectives by providing a platform for exploring advancements in design, automation, and entrepreneurship within the context of Industry 4.0. The event contributed to broadening the horizons of participants and fostering a spirit of innovation and entrepreneurship.

#### VI. Recommendations:

To build on the success of this event, future sessions could incorporate case studies or workshops to provide participants with hands-on experience. Additionally, organizing similar talks on specific subtopics within design and automation could cater to the diverse interests of the audience.

#### **VII. Acknowledgments:**

The success of the Technical Talk owes much to the dedication of Dr. Sreekanth M P, Dr. Jithin E V, and the organizing committee. Special thanks are extended to the guest speakers and industry experts whose valuable contributions enriched the event. Gratitude is also expressed to the participants for their active engagement and enthusiasm, making the Technical Talk a rewarding experience for all.



## VIMAL JYOTHI ENGINEERING COLLEGE

JYOTHI NAGAR, CHEMPERI - 670632, KANNUR D.T. KERALA As ISO 9901: 2008 Certified Institution

#### EVENT PROPOSAL FORM

1	Event type and Name	Gap Filling Activity; Developments in Design and Automation for Industry 4.0			
2	Date and time	22-12-2022, 10.00 AM to 12.00 PM			
3	Participants/audienc e	S7 ME (2019-23 batch), S5 ME (2020-24 batch), and S3 ME (2021- 25 batch) students			
4	Venue	Varikkattu Hall, Vimal Jyothi Engineering College, Chemperi			
5	Objectives	To develop an insight on design and automation tools and how it can be used in industry 4.0.			
6	Expected outcomes	Students will be able to gain fundamental knowledge about design and automation tools. Also, the session will give knowledge about Industry 4.0 and how design and automation will be part of the industry 4.0.			
7	Connected POs/PSOs	PO 3, PO 4, PO 5, PO 6, PSO 1			
8	Justification for POs/PSO's	The session will be helpful to students to understand the advanced industry – based modeling and simulation tools such as SolidWorks. And, to use these tools for developing solutions for complex engineering as well as societal problems. This also will help the students to understand how advanced modeling tools can be utilized in advanced manufacturing technique like 3D Printing, which is an enabling technology in Industry 4.0.			
9	Resource requirements	Projector, Microphone and Speaker, Device with internet connectivity			
10	Any other Relevant Information	Resource Person: Mr. Vinay S, Manager, Education and Training, Conceptia Software Technologies Pvt. Ltd.			
11	Responsible Coordinators: Dr. Sreekanth M P (Associate Professor, Mil				
12	Department	Mechanical Engineering			

2022 Proposal prepared by

Recommended by

Dr. Sreekanth M P (As. P - ME)

Cdr. Raju K Kuriakose (Retd.), HOD



## DEPARTMENT OF MECHANICAL ENGINEERING

# **Developments in Design and Automation for Industry 4.0**

S3 ME - 2021 ADMISSION (16/12/2022 - 10 AM TO 12 PM

KTU REGISTER NUMBER	NAME	SIGNATURE
VML21ME001	ABHIJITH K	-Alshijith 4
VML21ME002	ABHINANDH NARAYAN	
VML21ME003	ABHINAV R	Ant
VML21ME004	ABIN J PRASAD	A
VML21ME005	AMAN AHAMMED	- Cat
VML21ME006	ANASWAR SUNIL KUMAR	Auto
VML21ME007	ANUMOL BINOY	the
VML21ME008	ASHWIN RAJ T	A
VML21ME009	AVINASH C	the.
VML21ME010	DEVAKH S SURESH	(A)
VML21ME011	GILBERT THOMAS	tipul
VML21ME012	GOVIND MANOJ	Gi
VML21ME013	HRITHIK THAROL	Flor
VML21ME014	INDRAJITH C NAMBIAR	F
VML21ME015	JOEL SUNNY	Jest
VML21ME016	JYOTHISH BIJITH	
VML21ME017	MIRWAIZ OMAR A NAZEER	1 sector
VML21ME018	RICH ABRAHAM THOMAS	
VML21ME019	SAFWAN THAILAKKANDY	S.
VML21ME020	SAYAND V K	ANARA
VML21ME021	SAYOOJ RAJAN	Jan '
VML21ME022	SUBIN M	ant.
VML21ME023	VISHNU C	- Konnel
VML21ME024	YADHUKRISHNA	

_		TITLE IN COLUMN IN	THE REAL PROPERTY AND AND AND A	ITTER & A
_	-	DEVELOPMENTS	N DESIGN AND AUTOMATION FOR INDU ATTENDANCE 22-32-2032	DURI HW
			55 ME (2020-24 BATCH)	Inco
teskt this	Adm No	Unite Reg No	Name	1.27
	7274	VML20ME001	ABDUL RASHEED	Alle
	Jenoo	VML20ME002	ABHINAV K ABHINAV NOVAL	and all
-	7328	VML20M2004	ABHINAV BAJERH	Allow side
-	70%1	VAR. 20MECOR	ABHERAM RALL RADIAMOUSINAN	polin
-	1011	WAR 20MEDOS	ABIN BOBAN	-m-t
	7575	UNR.20MILION	ADAREN BENNY	hang-
-	7077	VAR.DOME.DOM	ADARSH N	Adata
-	4854	VML20MCDOB	ADARSH M 8	All'
ub	4850	NML20ME010	ADIL P	amandia
11	499.72	WAR 20MILO11	ADITHYA MACHU	heller
12	7120	VML20ME212	AKSHAY C	The P
13.	7325	VINK 200/ED14	ALENCS	Heret
14. 13.	7351	VAR DIMEOTS	ALEN JOSE	Att .
26		UNA JONRO16	AMITH P	Delle-
12		VM.20MED17	ANAND THOMAS	Emil >
28	7084	VAL 200018	ANUSREE P NAIR	All
13	14.70	VBR. 20MECOS	ARUUN MANOJ	nation
30	7383	VML20ME021	ASHIN BABU	- Honge
21	7182	VNR.20ME022	AVIRACHIRIN	RH
	7985	VAL20MEOUS	BUAY BABU	allet
13	7252	IVAL20MED24	C ABHINAV OFORGERUTTI PUTHUSSERS	Ar
24	10000	VAL20MET28 VAL20ME027	HENLK	CON.
25	7350	VAR 20MELOR	HRIDWATH N	
25	7025	UML20MEG29	JAYADOVINO K	Jog
28	1072	VML30MED30	JITHIN DAS C	Aller 1
29	16855	VALZOMEDDI	JITHUMON JOHNSON	stiller
10	1258	VALIONEDIE	MUHAMMED AJMAL K P	Bato
81	-	IVML20ME030	MUHANRIED RASHOUA	A CONTRACTOR
12	6675	VAL2048/057	NABL PP	*Singlann
10	7542	VAR.20MECTR	NAZE AREH	North
34	7164	WAL20MED30	NIRMAL DEV P NIRMAL THOMAS	ARE
-	8805	UNI 20MID41	PRAGUE C	
	7223	DOIMER	RLIN S NAMELAR	
34	7343	MALDOMEO40	RINTO KA	
-	7852	ING DOMESONS	SALVIN JOBY	
45	7184	MALIONEDAS	BATHOIC BIVAN	0 11
43	7157	VAL204ED4E	SHARON HARI K	Smarkt
42	-	VAR.20MESK7	SHARON SCARIA	dut
43	7258	MALEDIAL SHE	SOORAJ P.V.	(ALA)
44	71.17	UNIC 20MICOND	DRAVAN KRISPINA	16806D
45	0000	VAL20ME000	SHEERAG K P	VO. T
45	6846	VML30ME061	SILUKISKANS C M	The second second second
47	7300	VALIDATION	THOMBON THOMAS	and the second se
-	10054	VAR 2UMIDON	TWU GEORGE	and the second s
40	7384	MAL JONNE DES	VARIANYFY	your
51	7845	104.2000.000	VPMIX	12 P
142	2540	VM.204007	VIEWARD VIEWARK	Par with
23	5867	VALDOMEDIA	WINNER VILLAYAN'N	100
54	2048	WML2DMR:000	VYDRAV R	- A
35	7121	MAR. JOHNESOI	VANNA MAN BAN BAN BAN ANNA Y	10
16	7850	S SAN JOANTONS	AR MAY BA	dia
37	7921	EVML20AIED64	SANJAY M K	
54	1923	CVMLBGARDES	VARPHARIER	
58	7934	CVML20MRINE3	JILLING SUMERCHAR	

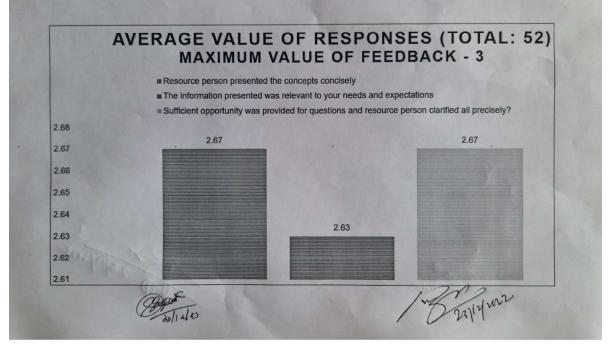
		ST ME A		
_	S7 ME A MECH	ANICAL ENGINEERING		
	ATTENDANCE SH DEVELOPMENTS IN DESIGN	EET (22 DECEMBER 2022)	USTRY 4.0	
IL NO.	USN / Candidate ID	Name	Signature	
4	VML (MME39)	Abbijith K P		
2	VML19ME002	Abhinge K.T.		
	VML19ME009	Agith Johny		
	VML39ME010	Agaas A K	and the second	
	VML19ME012	April Sant M K		
	VML19ME014	Akash P P		
7	VML19ME015	Alan Kuriakose		
	VML19ME018	Albin Abraham		
	VNIL19ME030	Alak Dabu		
10	VNIL19ME022	Asand K M	and a second	
n	VML19ME024	Anex Mathew		
9	VML19ME026	Anugrah Joeyan Kalangara		
19	VML19ME028	As=in M	The state of the s	
14	VML19ME030	Ben Johns Philip	a company	
15	VML18ME031	Chinmay Nambiar C.K		
	VML19ME035	Dynethin E		
-	VML19MF035	Gold P V	all -	
16	VML19ME037	joel Mathew		
18	VML19ME039	Jyothin Prakash K	- me	
20	VTML PRATIONS	Libin Shqi	~ ~ ~	
21	VML19ME045	Nived P	duest-	
22	VML19ME647	Praney Py		
23	VML19ME049	Riuslabb Mohan		
24	VML19ME051	Sanjal Alex Chacko		
25	Vbil.19ME053	Scoraj C A		
- 28	VML 19MIID55	Source Sajarean		
17	VML FIMEDIST	Stalin Santo		
28	VML19ME038	Ubav Ullas	0-	
29	VML19ME039	Viney Kristless A.K		
*	VML1960(06)	Vinshith V V		
91	YML19ME063	Vislum M	100	
32	VML19ME068	Vyslakh M	Stop	
10	LVS4. HINAEDER	Asimh #		

ľ

		MECHANICAL ENGINEERIN CE SHEET (22 DECEMBER	
	DEVELOPMENTS IN DE	SIGN AND AUTOMATION FO	OR INDUSTRY 4.0
NO.	USN / Candidate ID	Name	Signature
1	VML19ME003	ABHIN BABU V B	Provide States
2	VML19ME004	ABHIRAM SURESH	A Viel Star
3	VML19ME007	ADARSH P.R	e e
4	VML10ME008	AJITH JAMES	Stall B
5	VML19ME011	AJO ANTONY MATHEW	The start of the
8	VML19ME015	AKASH P	
-	VML19ME016	ALAN MATHEW	1
	VML19ME017	ALAN VYSHNAV P	12 martine and
	VML16ME019	ALEN MOBY	A
10	VML10ME021	AMAL JOSHY	phalat.
	VML19ME023	ANDRIN SUNNY	Press and these
12	VML19ME025	ANJU M	F. C. K.
13	VML19ME027	ARUN C	Q.
54	VML19ME029	BENEDICT J SEBASTIAN	
15	VML19ME032	DHEERAJR	Datrie
15	VML19ME034	FAZAL UL HAQUE	The section in the
17	VML19ME036	JEZNEEL J ABRAHAM	1
18	VML19ME038	JOMY AUGUSTINE	2
19	VML10ME041	MEAN S CHALL	Mis
20	VML19ME042	MUHAMMED AFLAH M	Her
( 21	VML10ME045	NAVIYA GANESH BABU	and the second second
22	VML19ME046	PRANAV K.V	No. of Long Street, St
22	VINE 19MED48	P R SARATH	and the second
24	VHIL 1984ED50	RITHIN MANU P.V	and the second s
25	VML 1984E052	SAYANTH BASINDRAN	
25	VML19ME064	SOURABH SUGATHAN	
71	VML TUBAEDISS	SHEERAJ P	
28	VML18MEDB0	VINAYAK RAMACHANDRAN	

	Name	KTU Register Number	Semester and Class	Resource person presented the concepts concisely.	The information presented was relevant to your needs and expectations.	Sufficient opportunity was provided for questions and resource person clarified all precisely?	your knowledge	your knowledge
Timestamp 12-22-2022 12:58:57	ARCIARIC	VML21ME023	S3 ME	3	3	3	1	2
12-22-2022 12:58:57		VML19ME063	S7 ME A	3	3	3	2	2
12-22-2022 13:01:03		VML20ME015	S5 ME	2	2	2	1	2
12-22-2022 13:01:36		VML20ME002	S5 ME	3	3	2	1	2
12-22-2022 13:01:30		Vml20me045	S5 ME	3	3	3	1	2
12-22-2022 13:02:00		VML20ME012	S5 ME	3	3	3	1	2
12-22-2022 13:03:48	ADIL P	VML20ME010	S5 ME	3	3	3	1	2
12-22-2022 13:04:13	C ABHINAV	VML20ME024	S5 ME	2	2	2	1	2
12-22-2022 13:04:39	AVIRADH R N	VML20ME022	S5 ME	2	1	1	1	2
12-22-2022 13:05:03		VML19ME061	S7 ME A	3	3	3	2	2
12-22-2022 13:05:34		VML20ME058	S5 ME	3	3	3	1	2
12-22-2022 13:05:58		VML20ME039	S5 ME	3	3	3	2	3
12-22-2022 13:05:5		VML19ME058	S7 ME A	3	3	3	2	2
12-22-2022 13:06:44	5 Jithumon Johnson	VML20ME031	S5 ME	2	2	3	1	2
12-22-2022 13:06:5	3 Yadhukrishna	VML21ME024	S5 ME	3	3	2	1	2
12-22-2022 13:07:0	2 VAJSHNAV P V	Vml20me055	S5 ME	2	2	3	2	3
12-22-2022 13:08:3	6 NIVED P	VML19ME045	S7 ME A	3	3	3	1	1
	1 Muhammed Ajmal K P	VML20ME035	S5 ME S7 ME A	3	3	3	2	2
	2 BEN JOHNS PHILIP	VML19ME030	S7 ME A	3	2	2	2	3
12-22-2022 13:12:2	7 Ajith Johny	VML19ME065	S7 ME A	3	3	3	2	3
12-22-2022 13:13:0	9 Nabil P P	VML20ME037	S5 ME	2	2	2	1	2
12-22-2022 13:14:2	4 Bijay Babu	VML20ME023 VML20ME030	S5 ME S5 ME	2	2	2	1	2
12-22-2022 13:15:0	9 GILBERT THOMAS	VML20ME030	S3 ME	3	3	3	1	2
12-22-2022 13:19:5	56 Chinmay Nambiar C K	VML19ME031	S7 ME A	3	3	2	2	3
12-22-2022 13:26:1		VML20ME027 VML21ME012	S5 ME S3 ME	2	3	3	1	2
12-22-2022 13:27:0		VML20ME004	S5 ME	2	1	2	1	2
12-22-2022 13:51:	08 ABHINANDH NARAYAN	VML21ME002	S3 ME	3	3	3		2
12-22-2022 13:52:	41 Aman Ahammed 21 SAYOOJ RAJAN	Vml21me05 VML21ME021	S3 ME S3 ME	3	3	3	1	2
12-22-2022 13:56	45 ABHIJITH K	VML21ME001	S3 ME	3	3	3	1	2
12-22-2022 14:40:		Vml21me013	S3 ME	2	2	2	2	2
12-22-2022 15:07: 12-22-2022 15:07:		LVML19ME068 vml19me047	S7 ME A S7 ME A	3	3	3	2	3
12-22-2022 15:10:	08 ABHINAV R	VML21ME003	S3 ME	3	3	3	1	2
12-22-2022 15:30:	07 Anaswar sunil kumar	Vml21me006	S3 ME S5 ME	3	3	3	1	2
12-22-2022 15:56	44 Anand Thomas	VML20ME017 VML20ME048	S5 ME	3	2	3	1	2
12-22-2022 18:44	57 MUHAMMED AFLAH M	VML19ME042	S7 ME B	2	3	3	2	2
12-22-2022 16:47	59 JYOTHISH BIJITH	VML21ME016		2	2	2	1	2
12-22-2022 17:14	53 Indrajith C Nambiar 52 SUBIN M	VML21ME014 VML21ME022	S3 ME	3	3	3	1	2
12-22-2022 18:09		Vml21me015	S3 ME	3	3	3	1	2
12-22-2022 18:33	:51 Albin cs	VML20ME014 VML20ME057		2	3	3	1	2
12-22-2022 18:37	:48 Vishnu Vijayan :32 Libin Shaii	VML20ME057 VML19ME040		3	3	3	2	2
12-22-2022 20:48	34 SAYAND V K	VML21ME020		3	3	3	1	2
(	23/12/23					1/~	200	2 ANNESS

#### DEPARTMENT OF MECHANICAL ENGINEERING TECHNICAL TALK ON "DEVELOPMENTS IN DESIGN AND AUTOMATION FOR INDUSTRY 4.0"



## **Certificate Sample:**





ACM Student Chapter Webinar on "Skill Paths in Full Stack Engineering" - Entrepreneurship Vimal Jyothi Engineering College

Date: 26, November 2022 Venue: Vimal Jyothi Engineering College (VJEC) ACM Student Chapter webinar titled "Skill Paths in Full Stack Engineering"

# DEPARTMENT OF CSE ACM STUDENT CHAPTER

EVENT COORDINATORS: Ancil tresa sunil (S5 CSE) Adeena S (S5 CSE) Chandana Rajeevan (S5 ADS CSE)

CONVENOR: Dr. Jeethu V Devasia Professor & HOD Computer science and Engg. Vjec

FACULTY COORDINATORS Ms.Divya B (ACM Faculty sponsor) Ms.Neena V V(ACM-W Faculty Sponsor)



Lakshmipriya Venkitachalam Senior Technical Architect IBS Software

## SKILL PATHS IN FULL STACK ENGINEERING



10 am -11 am





## I. Objectives:

The ACM Student Chapter organized a webinar on "Skill Paths in Full Stack Engineering -Entrepreneurship" on 26th November 2022, in collaboration with the Computer Science (CS) department at Vimal Jyothi Engineering College. The workshop was handled by Ms.Lakshmipriya Venkitachalam, Senior Technical Architect IBS Software.

The primary objectives of the webinar were:

- To provide insights into the diverse skill paths within Full Stack Engineering.
- To explore the entrepreneurial aspects of Full Stack Engineering and the opportunities it presents.
- To facilitate interaction between students and industry experts to foster learning and networking.

#### **II. Program Highlights:**

Inauguration and Welcome Address:

The webinar commenced with an inauguration ceremony where Ms. Divya B and Ms. Neena V, the coordinators, welcomed the participants. The event was inaugurated by esteemed guests, and a welcome address set the stage for an enlightening session.

**Technical Sessions:** 

Renowned speakers, including experts in Full Stack Engineering and entrepreneurship, conducted engaging technical sessions. The sessions covered a range of topics, from the essential skills required for Full Stack Engineering to the entrepreneurial opportunities available in this domain. Participants gained insights into real-world applications and challenges, making the sessions both informative and interactive.

#### III. Conclusion:

The ACM Student Chapter webinar on "Skill Paths in Full Stack Engineering - Entrepreneurship" provided an enriching experience for participants. The diverse perspectives shared by the speakers illuminated the multifaceted nature of Full Stack Engineering, demonstrating its relevance not only in technical aspects but also in the entrepreneurial landscape.

#### **IV. Acknowledgments:**

The success of the webinar was made possible by the dedication and efforts of Ms. Divya B, Ms. Neena V, and the entire organizing team. Special thanks are extended to the ACM Student Branch Chapter for their collaboration, enhancing the reach and impact of the event. Gratitude is also expressed to the guest speakers for sharing their expertise and contributing to the

knowledge enrichment of the participants. The active participation of the attendees played a crucial role in making the webinar a valuable and interactive learning experience.

## **Certificate Sample:**





## Event proposal form

1	Event type and name	ACM Student Chapter webinar titled, "Skill Paths in Full Stack Engineering"					
2	Date and time	26/11/2022 at 10:00 AM					
3	Participants/ audience	All VJEC students					
4	Venue/Platform	Google Meet					
5	Objectives	To make students understand about full stack engineering.					
6	Expected outcomes	Students will learn about building scalable web services.					
7	Connected POs/COs	PO1, PO3, PO5, PO12.					
8	Resource requirements	Internet connectivity					
9	Any other relevant information	Resource Person – Ms. Lakshmipriya Venkitachalam Senior Technical Architect IBS Software Webinar is free for all students.					
11	Responsible persons	Proposal Prepared By: Ms. Divya B Recommended By: Dr. Jeethu V Devasia					

	2	nal Jyothi Engineering Colleg Student Attendence	
	CM Stalant		-l. F., -i.,i
A	CM Student	Chapter - Skill Paths in Full Sta	ck Engineering
		Date- 26/11/2022	
SI .No	Reg.Number	Name	Attendance
1	VML19CS112	Theerth M	Present
2	VML19CS113	Achal Dev P	Present
3	VML19CS114	Anurag C Ashok	Present
4	VML19CS115	Berly Xavier	Present
5	VML19CS116	Farzeen Rahman	Present
6	VML19CS117	Haripriya M	Present
7	VML19CS118	Mohammed Razi Riyaz	Present
8	VML19CS119	Sanjuktha Sanjay	Present
9	VML19CS120	Sharanya Ullas	Present
10	VML19CS121	Sharon Rose Babu	Present
11	VML19CS122	Anurag A M	Present
12	VML19CS123	Kiran P P	Present
13	VML19CS124	Abhincy Thomas	Present
14	VML19CS125	Akash Ajith	Present
15	VML19CS126	Aleena Mathews	Present
16	VML19CS127	V R Arya	Present
17	VML19CS128	Roby K S	Present
18	VML19CS129	Sidharth K V	Present
19	VML19CS130	Vismaya Vinoth Kumar	Present
20	VML19CS131	Aalap Ragesh	Present
21	VML19CS132	Aiswar K	Present
22	VML19CS133	Anumitha S Pradiu	Present
23	VML19CS134	Darshitha K	Present
24	VML19CS135	Dennis Benny	Present

25	VML19CS136	Sangeeth K	Present
26	VML19CS137	Anamika Prakash A	Present
27	VML19CS138	Muhsina Musthafa	Present
28	VML19CS139	Nihal V George	Present
29	VML19CS140	Puliyile Kandi Muhammed Jassim	Present
30	VML19CS141	Rose Mariya Joy	Present
31	VML19CS142	Sooraj Mohan	Present
32	VML19CS143	Abhijai K	Present
33	VML19CS144	Alan Saji	Present
34	VML19CS145	Ann Rose Issac	Present
35	VML19CS146	Antony Thomas	Present
36	VML19CS147	Eaby Thomas C	Present
37	VML19CS148	Rahnas K T	Present
38	VML19CS149	Shahan Abdulla K	Present
39	VML19CS150	Sidharth Suresh Nambiar	Present
40	VML19CS151	Aromal Prakash K V	Present
41	VML19CS152	Abhinav C	Present
42	VML19CS153	Mary Joy	Present
43	VML19CS154	Uvais Hassan	Present
44	VML19CS155	Kiran Valsalan Nair	Present
45	VML19CS156	Nathasha K V	Present
46	VML19CS157	Riya Rose	Present
47	VML19CS158	Shradha Sujith	Present
48	VML19CS159	Sneha Anil	Present
49	VML19CS160	Snigdha Sathyanathan	Present
50	VML19CS161	Aditya Tejus	Present
51	VML19CS162	PV Gayathri	Present
52	VML19CS163	Kavya Pushpan	Present
53	VML19CS164	Rhea Renjith	Present
54	VML19CS165	Adila Farha P K	Present

55	VML19CS166	Adwaid Sahadevan M	Present
56	VML19CS167	Akshay Jayachandran V V	Present
57	VML19CS168	Alen Biju	Present
58	VML19CS169	E P Gopika	Present
59	VML19CS170	Nikhil Remesh	Present
60	VML19CS171	Sidharthan A K	Present
61	VML19CS172	Sreevedh Hareesh	Present
62	VML19CS173	Akshay Sasi	Present
63	VML19CS174	Amalraj P	Present
64	VML19CS175	Anjima Govindan	Present
65	VML19CS176	Arjun K V	Present
66	VML19CS177	Athira Das	Present
67	VML19CS178	Augustin Robins	Present
68	VML19CS179	Aysha Nahadha	Present
69	VML19CS180	Don Mariya	Present
70	VML19CS181	Keerthana K	Present
71	VML19CS182	Sanand Chandran	Present
72	VML19CS183	Shani Thomas	Present
73	VML19CS184	Sona P	Present
74	VML19CS185	Adheena K M	Present
75	VML19CS186	Albin Thomas	Present
76	VML19CS187	Nihal O	Present
77	VML19CS188	Shijas P	Present
78	VML19CS189	Sidharth A S	Present
79	VML19CS190	Devika C	Present
80	VML19CS191	Joshua Mathew	Present
81	VML19CS192	Adwetha Falgunan	Present
82	VML19CS193	Akhil Kumar K	Present
83	VML19CS194	Alisha Mathew	Present
84	VML19CS195	Aneesha S	Present

85	VML19CS196	Diya P	Present
86	VML19CS197	Diya S	Present
87	VML19CS198	Farisa K P	Present
88	VML19CS199	Hrithwik P V	Present
89	VML19CS200	Jithin Jose	Present
90	VML19CS201	Pournami V	Present
91	VML19CS202	Ranjul Arumadi	Present
92	VML19CS203	Akshay Chandra	Present
93	VML19CS204	Alenteena Sebastian	Present
94	VML19CS205	Anjana Suresh	Present
95	VML19CS206	Annapoorna K K	Present
96	VML19CS207	Anupama K V	Present
97	VML19CS208	Anusree Venu	Present
98	VML19CS209	Ashwin S Nambiar	Present
99	VML19CS210	Jestin Raju	Present
100	VML19CS211	Sahad Abdul Rahman	Present
101	VML19CS212	Sruthi P K	Present
102	VML19CS213	Adithya T K	Present
103	VML19CS214	Adwaith Krishna	Present
104	VML19CS215	Ambili Jacob	Present
105	VML19CS216	Harold Prakash	Present
106	VML19CS217	Shythya Pv	Present
107	VML19CS218	Anagha P P	Present
108	VML19CS219	Aswin Augustine	Present
109	VML19CS220	Darsan Dinesh	Present
110	VML19CS221	Dheeraj K	Present
111	VML19CS222	Faez Muhammed M	Present
112	VML19CS223	Janvin Joseph	Present
113	VML19CS224	Manu Mathew Jiss	Present
114	VML19CS225	Shinil Shaju	Present

115	VML19CS226	Sona Jose	Present
116	VML19CS227	Sreehari Jayesh	Present
117	VML19CS228	Shijin P	Present
118	VML19CS229	Sandesh Santhosh Nambiar	Present
119	VML19CS230	Hamras Haris	Present
120	VML19CS231	Sandra Ganeshan	Present
121	VML19CS232	Anigeth K K	Present
122	VML19CS233	Malavika Muraleedharan	Present
123	VML19CS234	Sheethal C P	Present
124	VML19CS235	Anurenj M	Present
125	VML19CS236	Ann Maria Sebastian	Present
126	VML19CS237	Dilna P	Present
127	VML19CS238	Abhisanth K C	Present
128	VML19CS239	Anekh S	Present
129	VML19CS240	Shalwin Mathew	Present
130	VML19CS241	Thomas P S	Present
131	VML19CS242	Muhammad Nazal M V	Present
132	VML19CS243	Maria Manoj	Present
133	VML19CS244	Gopika Mohandas	Present
134	VML19CS245	Anoushka Sebastian	Present
135	VML19CS246	Anjitha Nambiar	Present
136	VML19CS247	Adarsh K	Present
137	VML19CS248	Ajal K	Present
138	VML19CS249	Vismaya Hemanth Nambiar	Present
139	VML19CS250	Sreenandh M	Present
140	VML19CS251	Emlin Elizabeth Biju	Present
141	VML19CS252	Jishnu Prasad	Present
142	VML19CS253	Siddharth P Kumar	Present
143	VML19CS254	Nachikethas V Sushil	Present
144	VML19CS255	Ancil Tresa Sunil	Present

145	VML19CS256	Shon Shaji	Present
146	VML19CS257	Allen Adhvaith	Present
147	VML19CS258	Sivada N Rajeev	Present
148	VML19CS259	Adith Narayanan	Present
149	VML19CS260	Alfi Siby	Present
150	VML19CS261	Anagha Nagesh	Present
151	VML19CS262	Adithya Prakash	Present
152	VML19CS263	Sharon Dawson	Present
153	VML19CS264	Ashik Jhonson	Present
154	VML19CS265	Albert Jose	Present
155	VML19CS266	Sayanth Santhosh	Present
156	VML19CS267	Basil Benny	Present
157	VML19CS268	Dhanus Joy	Present
158	VML19CS269	Hooriyya Binth Khalid	Present
159	VML19CS270	Athul Joy	Present
160	VML19CS271	Rithika Reejith	Present
161	VML19CS272	Sreya Sreedhar	Present
162	VML19CS273	Ashish Joseph	Present
163	VML19CS274	Narthana Prasanth	Present
164	VML19CS275	Ananya Praseed Kumar	Present
165	VML19CS276	Sreya Pavanan	Present
166	VML19CS277	Tanvi Prashanth	Present
167	VML19CS278	Treesa Sinta Saji	Present
168	VML19CS279	Abhinav M V	Present
169	VML19CS280	Abhiram S Manoj	Present
170	VML19CS281	Aswin Udayan	Present
171	VML19CS282	Azzah Waheed	Present
172	VML19CS283	Abhiram A	Present
173	VML19CS284	Sreelakshmi V V	Present
174	VML19CS285	Amal Roy	Present
175	VML19CS286	Rohit Philip	Present
176	VML19CS287	Alen Cherian	Present
177	VML19CS288	Shawn Rajeev	Present
178	VML19CS289	Seetha Lakshmi K A P	Present
179	VML19CS290	Aparna Bhaskar	Present
180	VML19CS291	Joyal M Joseph	Present
181	VML19CS292	Nadha A P	Present

									PO12:The
									helpful
									information
									gained from the
									workshop to
					1				
								0.00000000	recognize the
							PO3:How well	PO5:The	need for
							do you think	information	engaging
					1		that the	gained related	independent
							knowledge	to the	and life-long
						and the second second	acquired from	software tools	learning in the
						PO1:The knowledge	this webinar	and	broadest
						level acquired from	will help you to	techniques	context of
						the workshop to	design	applicable for	technological
							solutions for a		
-				-		understand about Git	real world	Git from this	changes in
Timestamp	Username	Name of the participant	USN	Dept	Semester	IS	problem	workshop is	the area is:
									1
2022/12/04 4:11:58 PM GMT+5:30	theerthkizhuna@gmail.com	Theerth M	VML19CS112	CSE	S8	Good	Excellent	Good	Excellent
2022/12/04 4:14:58 PM GMT+5:30	achaldev3@gmail.com	Achal Dev P	VML19CS113	CSE	S8	Excellent	Good	Excellent	Good
2022/12/04 4:16:58 PM GMT+5:30	anuragcashok@gmail.com	Anurag C Ashok	VML19CS114	CSE	S8	Very Good	Very Good	Good	Excellent
2022/12/04 4:18:58 PM GMT+5:30	berlyxavier1@gmail.com	Berly Xavier	VML19CS115	CSE	58	Excellent	Excellent	Excellent	Excellent
2022/12/03 2:17:58 PM GMT+5:30	farzyedat97@gmail.com	Farzeen Rahman	VML19CS116	CSE	\$8	Good	Good	Good	Good
2022/12/03 3:11:58 PM GMT+5:30	haripriyaraghavan919@gmail.com	Haripriya M	VML19CS117	CSE	S8	Excellent	Excellent	Excellent	Good
2022/12/03 4:10:24 PM GMT+5:30	raziriyaz0@gmail.com	Mohammed Razi Riyaz	VML19CS118	CSE	58	Good	Excellent	Good	Excellent
2022/12/03 4:11:58 PM GMT+5:30	sanjukthasanjay01@gmail.com	Sanjuktha Sanjay	VML19CS119	CSE	\$8	Excellent	Good	Excellent	Excellent
2022/12/03 4:11:58 PM GMT+5:30	sharanyaullas25@gmail.com	Sharanya Ullas	VML19CS120	CSE	\$8	Good	Excellent	Good	Excellent
2022/12/03 4:11:58 PM GMT+5:30	boby.joseph71@gmail.com	Sharon Rose Babu	VML19CS121	CSE	\$8	Excellent	Excellent	Very Good	Very Good
2022/12/02 4:11:58 PM GMT+5:30	anuragam1412@gmail.com	Anurag A M	VML19CS122	CSE	\$8	Good	Good	Excellent	Excellent
2022/12/02 4:11:58 PM GMT+5:30	kiranxrx8@gmail.com	Kiran P P	VML19CS123	CSE	\$8	Excellent	Good	Excellent	Good
2022/12/02 4:11:58 PM GMT+5:30	abhincythomas888@gmail.com	Abhincy Thomas	VML19CS124	CSE	\$8	Good	Excellent	Very Good	Very Good
2022/12/02 4:11:58 PM GMT+5:30	akashajithcheleri123@gmail.com	Akash Ajith	VML19CS125	CSE	58	Very Good	Excellent	Excellent	Very Good
2022/12/02 4:11:58 PM GMT+5:30	aleenamathews2001@gmail.com	Aleena Mathews	VML19CS126	CSE	58	Excellent	Good	Very Good	Very Good
2022/12/02 4:11:58 PM GMT+5:30	aryavr602@gmail.com	V R Arya	VML19CS127	CSE	\$8	Excellent	Excellent	Excellent	Very Good
2022/12/02 4:11:58 PM GMT+5:30	roby.shaji.9@gmail.com	Roby K S	VML19CS128	CSE	58	Excellent	Excellent	Good	Good
2022/12/02 4:11:58 PM GMT+5:30	sidharthkv08@gmail.com	Sidharth K V	VML19CS129	CSE	58	Good	Good	Excellent	Excellent
2022/12/02 4:11:58 PM GMT+5:30	vismaya.k22@gmail.com	Vismaya Vinoth Kumar	VML19CS130	CSE	58	Excellent	Good	Good	Good
2022/12/02 4:11:58 PM GMT+5:30	aalapaalu3480@gmail.com	Aalap Ragesh	VML19CS131	CSE	58	Good	Excellent	Excellent	Very Good
2022/12/02 4:11:58 PM GMT+5:30	ais7warrr@gmail.com	Aiswar K	VML19CS132	CSE	\$8	Excellent	Excellent	Good	Excellent
2022/12/02 4:11:58 PM GMT+5:30	anumithaspradiu@gmail.com	Anumitha S Pradiu	VML19CS133	CSE	58	Good	Very Good	Excellent	Excellent
2022/12/02 4:11:58 PM GMT+5:30	darshitha1201@gmail.com	Darshitha K	VML19CS134	CSE	58	Very Good	Very Good	Good	Good
2022/12/02 4:11:58 PM GMT+5:30	dennisbenny6@gmail.com	Dennis Benny	VML19CS135	CSE	58	Excellent	Excellent	Excellent	Excellent
2022/12/02 4:11:58 PM GMT+5:30	sangeethkaneesh1@gmail.com	Sangeeth K	VML19CS136	CSE	58	Good	Good	Good	Good
2022/12/02 4:11:58 PM GMT+5:30	anamikaprakash1000@gmail.com	Anamika Prakash A	VML19CS137	CSE	58	Excellent	Excellent	Good	Excellent
2022/12/01 4:11:58 PM GMT+5:30	muhsinamusthafa76@gmail.com	Muhsina Musthafa	VML19CS137	CSE	58	Excellent	Excellent	Good	Good
2022/12/01 4:11:58 PM GMT+5:30	vinodu.george@gmail.com	Nihal V George	VML19CS138	CSE	58	Good	Good	Good	Excellent
2022/12/01 4:11:58 PM GMT+5:30	michelmtm08@gmail.com	Pulivile Kandi Muhammed Jassim	VML19CS139	CSE	58	Excellent	Excellent	Excellent	Good
2022/12/01 4:11:58 PM GMT+5:30	rosemariyajoy4@gmail.com	Rose Mariya Joy	VML19CS140	CSE	58	Excellent	Very Good	Very Good	Very Good
2022/12/01 4:11:58 PM GMT+5:30	sooraimohanpakkam@gmail.com	Soorai Mohan	VML19CS141	CSE	58	Good	Excellent	Excellent	Excellent
2022/12/01 4:11:58 PM GMT+5:30	abhijai2001@gmail.com	Abhijai K	VML19CS142	CSE	58	Good	Good	Good	Excellent
2022/12/01 4:11:58 PM GMT+5:30	alansaji022001@gmail.com	Alan Saji	VML19CS144	CSE	58	Excellent	Excellent	Good	Very Good
2022/12/01 4:11:58 PM GMT+5:30	issacpg25@gmail.com	Ann Rose Issac	VML19CS145	CSE	58	Excellent	Excellent	Excellent	Excellent
2022/12/01 4:11:58 PM GMT+5:30	antonythomas993@gmail.com	Antony Thomas	VML19CS146	CSE	58	Good	Good	Excellent	Good
2022/12/01 4:11:58 PM GMT+5:30	eabythomascu@gmail.com	Eaby Thomas C	VML19CS140	CSE	58	Excellent	Excellent	Very Good	Excellent
2022/12/01 4:11:36 PWI GWI +5:30	Too Anon abou (gymail.com	Looy monas o	TAM/T2/2141	10.96	190	excellent	Tevreneur	They good	Tewenent

	1 1000 1				1		1		1
2022/12/01 4:11:58 PM GMT+5:30	rahnurahnas123@gmail.com	Rahnas K T	VML19CS148	CSE	\$8	Excellent	Good	Very Good	Good
2022/12/01 4:11:58 PM GMT+5:30	smrachss@gmail.com	Shahan Abdulla K	VML19CS149	CSE	58	Very Good	Excellent	Excellent	Excellent
2022/12/01 4:11:58 PM GMT+5:30	sidharthsureshnambiar2000@gmail.com	Sidharth Suresh Nambiar	VML19CS150	CSE	\$8	Very Good	Good	Excellent	Good
2022/12/01 4:11:58 PM GMT+5:30	aromalprakashkv160@gmail.com	Aromal Prakash K V	VML19CS151	CSE	\$8	Excellent	Excellent	Good	Excellent
2022/12/01 4:11:58 PM GMT+5:30	cabhinav057@gmail.com	Abhinav C	VML19CS152	CSE	\$8	Good	Good	Very Good	Good
2022/12/01 4:11:58 PM GMT+5:30	maryjoyku01@gmail.com	Mary Joy	VML19CS153	CSE	\$8	Excellent	Excellent	Excellent	Excellent
2022/12/01 4:11:58 PM GMT+5:30	uvaishassan@gmail.com	Uvais Hassan	VML19CS154	CSE	S8	Excellent	Good	Good	Good
2022/12/01 4:11:58 PM GMT+5:30	kiran.v.nair11@gmail.com	Kiran Valsalan Nair	VML19CS155	CSE	58	Good	Very Good	Excellent	Very Good
2022/12/01 4:11:58 PM GMT+5:30	nathasha0319@gmail.com	Nathasha K V	VML19CS156	CSE	\$8	Excellent	Excellent	Excellent	Good
2022/12/01 4:11:58 PM GMT+5:30	riyarose095@gmail.com	Riya Rose	VML19CS157	CSE	58	Very Good	Excellent	Good	Excellent
2022/12/01 4:11:58 PM GMT+5:30	shradhachikku@gmail.com	Shradha Sujith	VML19CS158	CSE	58	Excellent	Excellent	Excellent	Good
2022/12/01 4:11:58 PM GMT+5:30	snehaanil03@gmail.com	Sneha Anil	VML19CS159	CSE	S8	Good	Excellent	Excellent	Very Good
2022/12/01 4:11:58 PM GMT+5:30	snigdha.sth@gmail.com	Snigdha Sathyanathan	VML19CS160	CSE	58	Excellent	Good	Good	Excellent
2022/12/01 4:11:58 PM GMT+5:30	tejusadianu500@gmail.com	Aditya Tejus	VML19CS161	CSE	\$8	Good	Excellent	Good	Excellent
2022/11/30 4:11:58 PM GMT+5:30	reshmin85@gmail.com	PV Gayathri	VML19CS162	CSE	\$8	Excellent	Excellent	Poor	Excellent
2022/11/30 4:11:58 PM GMT+5:30	kavyapushpan@gmail.com	Kavya Pushpan	VML19CS163	CSE	58	Good	Good	Very Good	Good
2022/11/30 4:11:58 PM GMT+5:30	rheamevada@gmail.com	Rhea Renjith	VML19CS164	CSE	\$8	Excellent	Excellent	Excellent	Excellent
2022/11/30 4:11:58 PM GMT+5:30	adilapk2001@gmail.com	Adila Farha P K	VML19CS165	CSE	58	Good	Good	Good	Good
2022/11/30 4:11:58 PM GMT+5:30	adwaidsahadev793@gmail.com	Adwaid Sahadevan M	VML19CS166	CSE	58	Excellent	Excellent	Excellent	Excellent
2022/11/30 4:11:58 PM GMT+5:30	akshayjayachandranvv@gmail.com	Akshay Jayachandran V V	VML19CS167	CSE	\$8	Excellent	Excellent	Good	Good
2022/11/30 4:11:58 PM GMT+5:30	deekshithkk17@gmail.com	Alen Biju	VML19CS168	CSE	58	Excellent	Excellent	Excellent	Very Good
2022/11/30 4:11:58 PM GMT+5:30	gopikaepgopu@gmail.com	E P Gopika	VML19CS169	CSE	\$8	Good	Excellent	Good	Excellent
2022/11/30 4:11:58 PM GMT+5:30	ppreme san @yahoo.com	Nikhil Remesh	VML19CS170	CSE	58	Excellent	Good	Excellent	Good
2022/11/30 4:11:58 PM GMT+5:30	sidharthanak28@gmail.com	Sidharthan A K	VML19CS171	CSE	58	Good	Excellent	Good	Excellent
2022/11/30 4:11:58 PM GMT+5:30	hareesh jyothi@gmail.com	Sreevedh Hareesh	VML19CS172	CSE	58	Very Good	Good	Excellent	Excellent
2022/11/30 4:11:58 PM GMT+5:30	akshaysasi12.knr@gmail.com	Akshay Sasi	VML19CS173	CSE	58	Excellent	Excellent	Good	Good
2022/11/30 4:11:58 PM GMT+5:30	amalr8691@gmail.com	Amalraj P	VML19CS174	CSE	58	Excellent	Good	Very Good	Excellent
2022/11/30 4:11:58 PM GMT+5:30	anjimagovindan123@gmail.com	Anjima Govindan	VML19CS175	CSE	58	Excellent	Very Good	Excellent	Excellent
2022/11/30 4:11:58 PM GMT+5:30	arjunsajeevankv@gmail.com	Arjun K V	VML19CS176	CSE	58	Good	Excellent	Excellent	Good
2022/11/30 4:11:58 PM GMT+5:30	athiradas223@gmail.com	Athira Das	VML19CS177	CSE	58	Excellent	Excellent	Good	Excellent
2022/11/30 4:11:58 PM GMT+5:30	augustinrobins899@gmail.com	Augustin Robins	VML19CS178	CSE	58	Good	Excellent	Excellent	Good
2022/11/30 4:11:58 PM GMT+5:30	nahadha2000@gmail.com	Avsha Nahadha	VML19CS178	CSE	58	Excellent	Good	Good	Excellent
2022/11/30 4:11:58 PM GMT+5:30	donmariya01@gmail.com	Don Mariya	VML19CS180	CSE	58	Good	Excellent	Excellent	Poor
2022/11/30 4:11:58 PM GMT+5:30	keerthanavilas01@gmail.com	Keerthana K	VML19CS180	CSE	58	Very Good	Good	Good	Good
2022/11/30 4:11:58 PM GMT+5:30 2022/11/30 4:11:58 PM GMT+5:30	sanandtchandran@gmail.com	Sanand Chandran	VML19CS181	CSE	58	Excellent	Excellent	Very Good	Excellent
2022/11/30 4:11:58 PM GMT+5:30	shanithomas131200@gmail.com		VML19CS182	CSE	58	Good	Good	Excellent	
		Shani Thomas							Good
2022/11/30 4:11:58 PM GMT+5:30	sonaramesan2018@gmail.com	Sona P	VML19CS184	CSE	58	Excellent	Very Good	Excellent	Excellent
2022/11/30 4:11:58 PM GMT+5:30	adheenamanoj593@gmail.com	Adheena K M	VML19CS185	CSE	58	Excellent	Excellent	Excellent	Excellent
2022/11/30 4:11:58 PM GMT+5:30	albin756@gmail.com	Albin Thomas	VML19CS186	CSE	58	Good	Good	Good	Good
2022/11/30 4:11:58 PM GMT+5:30	nihalolachery@gmail.com	Nihal O	VML19CS187	CSE	58	Excellent	Excellent	Excellent	Excellent
2022/11/30 4:11:58 PM GMT+5:30	shijasmusthafa619@gmail.com	Shijas P	VML19CS188	CSE	58	Excellent	Excellent	Good	Excellent
2022/11/30 4:11:58 PM GMT+5:30	sidharthsouparnika01@gmail.com	Sidharth A S	VML19CS189	CSE	58	Good	Good	Excellent	Good
2022/11/30 4:11:58 PM GMT+5:30	mdermal@hotmail.com	Devika C	VML19CS190	CSE	\$8	Good	Excellent	Good	Very Good
2022/11/30 4:11:58 PM GMT+5:30	umjoshua@gmail.com	Joshua Mathew	VML19CS191	CSE	\$8	Excellent	Excellent	Very Good	Excellent
2022/11/30 4:11:58 PM GMT+5:30	adwethap@gmail.com	Adwetha Falgunan	VML19CS192	CSE	S8	Excellent	Good	Excellent	Good
2022/11/30 4:11:58 PM GMT+5:30	akhil.46.kk@gmail.com	Akhil Kumar K	VML19CS193	CSE	S8	Good	Good	Very Good	Excellent
2022/11/30 4:11:58 PM GMT+5:30	alishamathew0101@gmail.com	Alisha Mathew	VML19CS194	CSE	S8	Excellent	Excellent	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	aneeshas1661@gmail.com	Aneesha S	VML19CS195	CSE	58	Excellent	Excellent	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	diyap98652@gmail.com	Diya P	VML19CS196	CSE	\$8	Good	Good	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	diyasail99@gmail.com	Diya S	VML19CS197	CSE	58	Good	Excellent	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	farisa.fari888@gmail.com	Farisa K P	VML19CS198	CSE	\$8	Excellent	Excellent	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	pvhrithwik@gmail.com	Hrithwik P V	VML19CS199	CSE	S8	Excellent	Good	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	jshadow575@gmail.com	Jithin Jose	VML19CS200	CSE	S8	Excellent	Good	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	purushothamanvannarath916@gmail.com	Pournami V	VML19CS201	CSE	\$8	Very Good	Excellent	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	ranjulramachandran@yahoo.com	Ranjul Arumadi	VML19CS202	CSE	58	Excellent	Excellent	Very Good	Very Good
2022/11/29 4:11:58 PM GMT+5:30	akshaychandra418@gmail.com	Akshay Chandra	VML19CS203	CSE	\$8	Good	Excellent	Very Good	Very Good
								0.000	

2022/11/29 4:11:58 PM GMT+5:30	alenteenasebastian01@gmail.com	Alenteena Sebastian	VML19CS204	CSE		Very Good	Very Good	Very Good	Very Good
2022/11/29 4:11:58 PM GMT+5:30	rekhasuresh2000@gmail.com	Anjana Suresh	VML19CS205	CSE		Very Good	Excellent	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	ne eridiljagadee san @gmail.com	Annapoorna K K	VML19CS206	CSE		Very Good	Good	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	anupamakv2001@gmail.com	Anupama K V	VML19CS207	CSE		Very Good	Very Good	Very Good	Very Good
2022/11/29 4:11:58 PM GMT+5:30	venuanusree18@gmail.com	Anusree Venu	VML19CS208	CSE		Good	Very Good	Very Good	Very Good
2022/11/29 4:11:58 PM GMT+5:30	ashwinnambiar12345@gmail.com	Ashwin S Nambiar	VML19CS209	CSE		Excellent	Very Good	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	jesrena2018@gmail.com	Jestin Raju	VML19CS210	CSE		Good	Very Good	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	sahadabdulrahman@icloud.com	Sahad Abdul Rahman	VML19CS211	CSE	S8	Excellent	Good	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	sruthipk2064@gmail.com	Sruthi P K	VML19CS212	CSE	\$8	Good	Excellent	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	adithyatk2001@gmail.com	Adithya T K	VML19CS213	CSE	58	Good	Good	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	adwaithkrishna43@gmail.com	Adwaith Krishna	VML19CS214	CSE		Good	Excellent	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	ambilijacob123@gmail.com	Ambili Jacob	VML19CS215	CSE	S8	Good	Good	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	haroldprakashp@gmail.com	Harold Prakash	VML19CS216	CSE	58	Good	Good	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	shythyapv@gmail.com	Shythya Pv	VML19CS217	CSE	\$8	Good	Good	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	anaghapptpba@gmail.com	Anagha P P	VML19CS218	CSE	S8	Good	Excellent	Very Good	Very Good
2022/11/29 4:11:58 PM GMT+5:30	aswinaugustine91@gmail.com	Aswin Augustine	VML19CS219	CSE	58	Good	Good	Very Good	Very Good
2022/11/29 4:11:58 PM GMT+5:30	darsandinesh100@gmail.com	Darsan Dinesh	VML19CS220	CSE	S8	Good	Excellent	Very Good	Very Good
2022/11/29 4:11:58 PM GMT+5:30	dheerajkztr@gmail.com	Dheeraj K	VML19CS221	CSE	S8	Good	Good	Very Good	Very Good
2022/11/29 4:11:58 PM GMT+5:30	faezmuhammedtsy@gmail.com	Faez Muhammed M	VML19CS222	CSE	58	Excellent	Excellent	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	janvinjoseph@gmail.com	Janvin Joseph	VML19CS223	CSE		Good	Good	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	jissympulpally@gmail.com	Manu Mathew Jiss	VML19CS224	CSE	58	Excellent	Very Good	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	shinilshaju2000@gmail.com	Shinil Shaju	VML19CS225	CSE		Excellent	Excellent	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	sonajose1935@gmail.com	Sona Jose	VML19CS226	CSE		Good	Excellent	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	sreeharijayesh7@gmail.com	Sreehari Jayesh	VML19CS227	CSE		Good	Excellent	Very Good	Satisfactory
2022/11/29 4:11:58 PM GMT+5:30	manojnarangoli@gmail.com	Shijin P	VML19CS228	CSE		Good	Good	Very Good	Excellent
2022/11/29 4:11:58 PM GMT+5:30	sande sh snambiar@gmail.com	Sandesh Santhosh Nambiar	VML19CS229	CSE		Good	Excellent	Very Good	Good
2022/11/29 4:11:58 PM GMT+5:30	hamrasharis781@gmail.com	Hamras Haris	VML19CS230	CSE		Excellent	Good	Very Good	Excellent
2022/11/28 4:11:58 PM GMT+5:30	sunithaganeshan@yahoo.com	Sandra Ganeshan	VML19CS231	CSE		Excellent	Excellent	Very Good	Excellent
2022/11/28 4:11:58 PM GMT+5:30	anigethkallankandy@gmail.com	Anigeth K K	VML19CS232	CSE		Excellent	Good	Very Good	Excellent
2022/11/28 4:11:58 PM GMT+5:30	malavikamuraleedharan7@gmail.com	Malavika Muraleedharan	VML19CS233	CSE		Excellent	Very Good	Very Good	Good
2022/11/28 4:11:58 PM GMT+5:30	sheethalcp02@gmail.com	Sheethal C P	VML19CS234	CSE		Good	Excellent	Very Good	Very Good
2022/11/28 4:11:58 PM GMT+5:30	anurenjck4@gmail.com	Anurenj M	VML19CS235	CSE		Good	Good	Very Good	Very Good
2022/11/28 4:11:58 PM GMT+5:30	annmariasen322@gmail.com	Ann Maria Sebastian	VML19CS236	CSE		Excellent	Excellent	Excellent	Excellent
2022/11/28 4:11:58 PM GMT+5:30	dilna00x@gmail.com	Dilna P	VML19CS237	CSE		Good	Excellent	Good	Good
2022/11/28 4:11:58 PM GMT+5:30	abhisanthkc@gmail.com	Abhisanth K C	VML19CS238	CSE	\$6	Excellent	Good	Excellent	Excellent
2022/11/28 4:11:58 PM GMT+5:30	anekhc7@gmail.com	Anekh S	VML19CS239	CSE		Excellent	Excellent	Good	Good
2022/11/28 4:11:58 PM GMT+5:30	shalwinmathewva@gmail.com	Shalwin Mathew	VML19CS240	CSE		Good	Excellent	Excellent	Good
2022/11/28 4:11:58 PM GMT+5:30	thomasps2002@gmail.com	Thomas P S	VML19CS240	CSE	56	Excellent	Good	Good	Excellent
2022/11/28 4:11:58 PM GMT+5:30	nazalnachu0@gmail.com	Muhammad Nazal M V	VML19CS241	CSE		Good	Good	Very Good	Good
2022/11/28 4:11:58 PM GMT+5:30	mariamanoj02@gmail.com	Maria Manoj	VML19CS242 VML19CS243	CSE		Excellent	Excellent	Excellent	Excellent
2022/11/28 4:11:58 PM GMT+5:50 2022/11/28 4:11:58 PM GMT+5:30	gopikamohandas0305@gmail.com	Gopika Mohandas	VML19CS243	CSE		Good	Excellent	Excellent	Good
2022/11/28 4:11:58 PM GMT+5:30	anoushkasebastian03@gmail.com	Anoushka Sebastian	VML19CS244	CSE		Good	Good	Excellent	Excellent
2022/11/28 4:11:58 PM GMT+5:30 2022/11/28 4:11:58 PM GMT+5:30	anjuke222@gmail.com	Anjitha Nambiar	VML19CS245	CSE		Good	Excellent	Good	Good
2022/11/28 4:11:58 PM GMT+5:30 2022/11/28 4:11:58 PM GMT+5:30	adarshkuniyil10@gmail.com	Adarsh K	VML19CS246 VML19CS247	CSE		Very Good	Excellent	Excellent	Excellent
2022/11/28 4:11:58 PM GMT+5:30 2022/11/28 4:11:58 PM GMT+5:30	ajalaju898@gmail.com	Adarsh K Ajal K	VML19CS247 VML19CS248	CSE		Good	Good	Good	Excellent
2022/11/28 4:11:58 PM GMT+5:30 2022/11/28 4:11:58 PM GMT+5:30	vismayahemanth102@gmail.com	Vismaya Hemanth Nambiar	VML19CS248 VML19CS249	CSE	56	Excellent	Good	Excellent	Good
2022/11/28 4:11:58 PM GMT+5:30 2022/11/28 4:11:58 PM GMT+5:30	sreenandhnandhu123@gmail.com	Sreenandh M	VML19CS249 VML19CS250	CSE		Excellent		Good	Excellent
2022/11/28 4:11:58 PM GMT+5:30 2022/11/28 4:11:58 PM GMT+5:30				CSE	56	Good	Excellent		
	emlinelizabeth016@gmail.com	Emlin Elizabeth Biju	VML19CS251				Excellent	Very Good	Good
2022/11/28 4:11:58 PM GMT+5:30	preenk2001@gmail.com	Jishnu Prasad	VML19CS252	CSE	S6	Excellent	Very Good	Excellent	Excellent
2022/11/28 4:11:58 PM GMT+5:30	shylapvarma@gmail.com	Siddharth P Kumar	VML19CS253 VML19CS254	CSE	\$6 \$6	Excellent	Very Good	Good	Good
2022/11/28 4:11:58 PM GMT+5:30	nachikethassushil@gmail.com	Nachikethas V Sushil				Good	Excellent	Excellent	Excellent
2022/11/28 4:11:58 PM GMT+5:30	anciltresasunil@gmail.com	Ancil Tresa Sunil	VML19CS255	CSE		Good	Good	Excellent	Satisfactory
2022/11/28 4:11:58 PM GMT+5:30	shonemanuel007721@gmail.com	Shon Shaji	VML19CS256	CSE	S6	Excellent	Excellent	Very Good	Satisfactory
2022/11/28 4:11:58 PM GMT+5:30	allenadhvaithplpy@gmail.com	Allen Adhvaith	VML19CS257	CSE	S6	Excellent	Excellent	Good	Very Good
2022/11/28 4:11:58 PM GMT+5:30	sivadanrajeev19@gmail.com	Sivada N Rajeev	VML19CS258	CSE	S4	Good	Good	Excellent	Good
2022/11/28 4:11:58 PM GMT+5:30	adithnarayanan23@gmail.com	Adith Narayanan	VML19CS259	CSE	\$4	Excellent	Excellent	Good	Excellent

2022/11/28 4:11:58 PM GMT+5:30	alfisiby7@gmail.com	Alfi Siby	VML19CS260	CSE	S4	Excellent	Very Good	Excellent	Good
2022/11/28 4:11:58 PM GMT+5:30	anaghanagesh2304@gmail.com	Anagha Nagesh	VML19CS261	CSE	\$4	Good	Excellent	Good	Very Good
2022/11/28 4:11:58 PM GMT+5:30	adithyaprakash010@gmail.com	Adithya Prakash	VML19CS262	CSE	\$4	Very Good	Good	Good	Very Good
022/11/28 4:11:58 PM GMT+5:30	sharondawson113@gmail.com	Sharon Dawson	VML19CS263	CSE	S4	Very Good	Excellent	Good	Very Good
022/11/27 4:11:58 PM GMT+5:30	ashikihonson@gmail.com	Ashik Jhonson	VML19CS264	CSE	\$4	Excellent	Good	Excellent	Very Good
022/11/27 4:11:58 PM GMT+5:30	albertjose4253@gmail.com	Albert Jose	VML19CS265	CSE	S4	Good	Excellent	Good	Very Good
022/11/27 4:11:58 PM GMT+5:30	sayanthsanthosh232@gmail.com	Sayanth Santhosh	VML19CS266	CSE	S4	Excellent	Good	Excellent	Excellent
022/11/27 4:11:58 PM GMT+5:30	basilbenny6106@gmail.com	Basil Benny	VML19CS267	CSE	\$4	Good	Excellent	Good	Good
022/11/27 4:11:58 PM GMT+5:30	dhanusjoy@gmail.com	Dhanus Joy	VML19CS268	CSE	S4	Good	Good	Excellent	Good
022/11/27 4:11:58 PM GMT+5:30	hooriyhbk@gmail.com	Hooriyya Binth Khalid	VML19CS269	CSE	S4	Excellent	Excellent	Good	Excellent
022/11/27 4:11:58 PM GMT+5:30	atxulj0y@gmail.com	Athul Joy	VML19CS270	CSE	\$4	Good	Good	Very Good	Good
022/11/27 4:11:58 PM GMT+5:30	rithikareejith@gmail.com	Rithika Reejith	VML19CS271	CSE	S4	Excellent	Good	Excellent	Excellent
022/11/27 4:11:58 PM GMT+5:30	sreyabella2@gmail.com	Sreya Sreedhar	VML19CS272	CSE	\$4	Excellent	Good	Excellent	Good
022/11/27 4:11:58 PM GMT+5:30	ashishjosephnew@gmail.com	Ashish Joseph	VML19CS273	CSE	\$4	Good	Good	Excellent	Excellent
022/11/27 4:11:58 PM GMT+5:30	narthanaprasanth24@gmail.com	Narthana Prasanth	VML19CS274	CSE	S4	Very Good	Excellent	Good	Good
22/11/27 4:11:58 PM GMT+5:30	ananyaellath@gmail.com	Ananya Praseed Kumar	VML19CS275	CSE	\$4	Very Good	Excellent	Excellent	Excellent
22/11/27 4:11:58 PM GMT+5:30	sreyapvn@gmail.com	Sreya Pavanan	VML19CS276	CSE	S4	Very Good	Excellent	Good	Good
022/11/27 4:11:58 PM GMT+5:30	tanviprashanth4@gmail.com	Tanvi Prashanth	VML19CS277	CSE	S4	Very Good	Excellent	Excellent	Excellent
022/11/27 4:11:58 PM GMT+5:30	treesasintas@gmail.com	Treesa Sinta Saji	VML19CS278	CSE	\$4	Good	Good	Good	Very Good
022/11/27 4:11:58 PM GMT+5:30	abhinavjayaraj123@gmail.com	Abhinav M V	VML19CS279	CSE	\$4	Excellent	Good	Very Good	Very Good
022/11/27 4:11:58 PM GMT+5:30	abhiramz1641@gmail.com	Abhiram S Manoj	VML19CS280	CSE	\$4	Excellent	Excellent	Good	Excellent
022/11/27 4:11:58 PM GMT+5:30	aswinudayan985@gmail.com	Aswin Udayan	VML19CS281	CSE	\$4	Good	Good	Excellent	Good
022/11/27 4:11:58 PM GMT+5:30	azzahw@gmail.com	Azzah Waheed	VML19CS282	CSE	\$4	Excellent	Excellent	Good	Excellent
022/11/27 4:11:58 PM GMT+5:30	jeenaunni10@gmail.com	Abhiram A	VML19CS283	CSE	\$4	Satisfactory	Excellent	Good	Good
022/11/27 4:11:58 PM GMT+5:30	sreelakshmivv03@gmail.com	Sreelakshmi V V	VML19CS284	CSE	\$4	Good	Good	Good	Excellent
022/11/27 4:11:58 PM GMT+5:30	twinz1222003@gmail.com	Amal Roy	VML19CS285	CSE	\$4	Good	Excellent	Excellent	Very Good
022/11/27 4:11:58 PM GMT+5:30	rohitphilip797@gmail.com	Rohit Philip	VML19CS286	CSE	S4	Excellent	Good	Good	Very Good
022/11/27 4:11:58 PM GMT+5:30	alencheriyancr7@gmail.com	Alen Cherian	VML19CS287	CSE	S4	Excellent	Excellent	Excellent	Very Good
022/11/27 4:11:58 PM GMT+5:30	shawnrajeev2773@gmail.com	Shawn Rajeev	VML19CS288	CSE	\$4	Good	Good	Good	Very Good
022/11/27 4:11:58 PM GMT+5:30	seethalakshmikap@gmail.com	Seetha Lakshmi K A P	VML19CS289	CSE	S4	Excellent	Good	Excellent	Excellent
022/11/27 4:11:58 PM GMT+5:30	tvpraseethabhaskaran@gmail.com	Aparna Bhaskar	VML19CS290	CSE	S4	Excellent	Good	Good	Excellent
022/11/27 4:11:58 PM GMT+5:30	Vishnupranam KK	Joyal M Joseph	VML19CS291	CSE	\$4	Good	Very Good	Very Good	Excellent
022/11/27 4:11:58 PM GMT+5:30	nadhaap7@gmail.com	Nadha A P	VML19CS292	CSE	S4	Poor	Good	Excellent	Excellent

 84
 93
 64
 80

 20
 18
 60
 35

 75
 70
 56
 62

 1
 0
 0
 3

 1
 0
 1
 1

Hands-on Workshop on "Intro to C: A Beginner's Workshop"- Entrepreneurship Vimal Jyothi Engineering College

Date: 22 – 23, May 2023 Venue: Vimal Jyothi Engineering College (VJEC) A hands-on workshop titled "Intro to C: A Beginner's Workshop"



MS. DIVYA B ASSOC.PROFESSOR,HOD CSE

MS. NEENA V V, AP CSE MS. NAYANA SURESH, AP CSE

## I. Executive Summary:

The two-day hands-on workshop on "Intro to C: A Beginner's Workshop - Entrepreneurship," organized by the Computer Science (CS) department and coordinated by Neena V and Nayana Suresh, took place on 22nd and 23rd May 2023 at Vimal Jyothi Engineering College. With support from the ACM Chapter, the workshop aimed to provide participants with a foundational understanding of the C programming language and its entrepreneurial applications.

## II. Objectives:

The primary objectives were:

- To introduce participants to the basics of the C programming language.
- To emphasize the entrepreneurial aspects and real-world applications of C programming.
- To facilitate a hands-on learning experience to enhance practical skills.

## **III. Program Highlights:**

Inauguration and Welcome Address:

The workshop commenced with a formal inauguration, featuring a welcome address by Neena V and Nayana Suresh. Distinguished guests, including representatives from the ACM Chapter, provided insights into the significance of C programming in the entrepreneurial landscape.

Technical Sessions:

Renowned speakers conducted technical sessions, covering fundamental concepts of C programming. The sessions also highlighted the relevance of C in entrepreneurship, exploring its role in software development, system programming, and innovative solutions.

Hands-on Workshops:

The core of the workshop comprised hands-on sessions, allowing participants to apply theoretical knowledge practically. Participants worked on coding exercises, problem-solving tasks, and small projects to reinforce their understanding of C programming.

Interactive Q&A Sessions:

Interactive Q&A sessions followed each technical and hands-on session, providing participants with the opportunity to seek clarification, discuss challenges, and engage in meaningful conversations with the workshop facilitators.

Certificate Distribution:

Certificates were distributed to all participants at the conclusion of the workshop, recognizing their active participation and successful completion of the program. The certificates served as a testament to the skills gained during the hands-on workshop.

## **IV. Participant Feedback:**

Feedback from participants was overwhelmingly positive. Attendees expressed appreciation for the hands-on approach, citing the practical exercises as particularly beneficial. Participants also commended the relevance of the workshop content in the context of entrepreneurship and its potential applications in real-world scenarios.

## V. Conclusion:

The hands-on workshop on "Intro to C: A Beginner's Workshop - Entrepreneurship" successfully achieved its objectives by providing participants with a solid foundation in C programming while emphasizing its entrepreneurial applications. The interactive and practical nature of the workshop contributed to a holistic learning experience.

## **VI. Recommendations:**

Future workshops could explore more advanced topics in C programming and extend the focus on entrepreneurial case studies. Additionally, incorporating collaborative projects and teambased activities could enhance the workshop's collaborative and practical aspects.

## VII. Acknowledgments:

The success of the workshop owes much to the dedication of Neena V, Nayana Suresh, and the organizing committee. Special thanks are extended to the ACM Chapter for their valuable support, contributing to the overall success of the workshop. Gratitude is also expressed to the speakers and facilitators for their expertise, and to the participants for their active engagement and enthusiasm throughout the hands-on workshop.



#### **Event** proposal

Event type and name	A hands-on workshop titled "Intro to C: A Beginner's Workshop"						
Date and Time	22nd and 23rd May 2023, 9.00 AM - 4:00 PM						
Venue	Computer Centre and Software Lab						
Participants/ audience	S2 Students of VJEC						
Objectives	To give students the opportunity to grasp the essential concepts of C programming in a way that is easy to understand.						
Resource requirements	ojector, Speaker, Device with internet connectivity						
Expected outcomes	<ul> <li>The participants will be able to</li> <li>Gain foundational understanding of the C programming language.</li> <li>To write basic programs in C, identify and use common syntax and constructs</li> </ul>						
Connected PEOs/POs/COs	PO1,PO3,PO9,PO12						
Resource persons	Speakers <ol> <li>Prof. Neethu Sujith, ACM Kollam Chapter</li> <li>Prof. Sumith S, ACM Kollam Chapter</li> </ol>						
Responsible persons	Co-ordinators <ol> <li>Ms. Neena V V, AP CSE</li> <li>Ms. Nayana Suresh, AP CSE</li> <li>Convenor         Ms. Divya B, Assoc.Professor         HOD CSE     </li> </ol>						

### Proposal prepared by

Recommended by

Ms. Neena V V , AP CSE Ms.Nayana Suresh, AP CSE Ms. Divya B, Assoc. Professor HOD CSE

VINIAL INOTHI ENGINEERING COLLEGE, CHEPERI, KANNOR	
DEPARTMENT OF COMPUTER SCIENCE AND EAGINEERING	
ESTRO TO C: A BEGPINER'S WORKSHOP	

AV 2022-2023 (S2 STUDENTS FROM ALT BRANCHUS)

#### ATTENDANCE SHEET

T			1 1	1245		2006(2021 (Toesday)		
an	THE NO.	Same	Bouats &	(Sint UN	an an	3.78	-An-	
	Constant and				102	(AB)	ALA	
	100.23(203)	ALBERT AND	CSA	A	-	TAL	Aste	
1	SWEDGESKS	8500/0009/08	62.9	Artic)	Alte	44	At	
3	MULTICONSIS	ASHER TOTALAS	15A	.ast	strater	Ag	2 mgs	
4	V56.22(N/10	SASIAMERICAL	65.5	Som	Safe	Dolla		
3	VALCONS.	VISHNA C	CSA	AB	AB	UHA .	- ad Dia	
	MUNCTOR	COMEN DE NOV	18.8	Palling	allin	all have	Club	
	VALUE AND	VADAGE REPAILAND AND AND AND AND AND AND AND AND AND	USA	AR	AB	AB	AB	
	VMI22 NOT	AKSHATJUHTA	100.00	Test.	that :	Ang-	12	
	Statute and	INTERA HE SOLY	CS.F	Rite	Tahoo	AB	AB_	
			CS10	6.80	O de	AB	AB	
		ISCHINANDHA'S	(3)	Ser-	00	AB.	AB	
AU	ANTIXALSI.	AYA MADIPALA		950	Datasina	100	AB	
11	No. and Anna	MALAVIGATIC	131	Johnika Delhu	dutin	AD.	AB	
0	WEINERS	RESUTHANS BAUC	65.8	Account	- Care	- stp	Antes	
34	1)-1290-000	CARTHAN PROPERTY IN	C5 B	land	Contraction of the	100.	alerty	
	1040.00291040	TROPENS JUST	CSS	Marah	Theme	Harrie	Istractor	
		ALCO PRO-	CS H	Aturt	qui.	AB	mB_	
12	SMC22CB2-H	ACHINE \$7,007.5	<5.H	N.	-K-	AL	AB	
1.84	14,22-5-10	Servis stiller	65.8	at	E.	20-1	1.	
100	STATISTICS.	CREWSAN'S.	USC	AB	AB	AB	AB	
2	AND COMMENT	ACASH &	CSC.	AKB.	Atta	Ate.	atte .	
7	ALTER OF	10 S 0171092	esc	Anhana	: Acchance	AB	AR	
-	Chill 2 ICH IL		rse'	AQ	AB	AB	AB	
100		Contraction of the second s	cor	Lingert	firfut	fisht	Sintel	
2	THE PART	and the second sec	LSE	00	Are	412	AD	
. 24	336.23,5106	The second se		AB	400	100	100	
	156.22 8118	TALBUARDEN NAUTAS A I	1 000	AB	AB	#15	1 12	
	VM 2010	(RVYAT)	1.050	AB	TIS	Sol.	Davi	
		CEL UTRIA TANA	ac	AB	AB	dille	Adues	
2	100/2000.0	SUDDA & DW	CFT	AD	AB	i AB	AB	
		LONSOMPA CI	1 Cic	an	An	ADD	ghe-	
	141.23788	ANDRAMANA	rsr.	de .	AB	AB	AB	
	Vielanday	+ 100031	111	West.	Aug.	Auch	that.	
	-	I VESHD KREWNY 7	AD	Tally	1900TI	AR	AR	
		CRIMPIELOV SARCHEIA	3.0	APPERE	1 Malthe	A D	P.D.	
				CO ETCH	1 Channe	y ens	6.0	
3	1000		AD	AB	24	AB	AB	
	AND DOLLARS	A PETER ARE COOL	30	Atte-	Teles	Pote	Teler	
	- SALEND	STATISTICS STREET, STREET, AND		Subject	- State	1 antenan	Bughas	
	san ala	D PROFIL BUILDE	1. 40	AR	AA	AQ	AB	

## CIMAL INOTO FAGINEERING COLLEGE, CHEPERI, KANNUR

DEPARTMENT OF COMPLETER SCIENCE AND ENGINEERING

EXTRO TO C: A BEGENER'S WORKSHOP

AV 2012-2023 (S2 STUDENTS FROM ALL BRANCHES )

#### ATTENDANCE SHEET

2.74			Branch &		96/2628 Andays		(05/2023 (nestay)
	Hoy, No.	Nume	Division	IN	AN	FN	1 13
18	VetZtaffen	ABOVERUP	AD	Are	AL	An	10th
14	SML CANNER	CAPTIERSDAD N.K.	AD	Bille	abotte	KA	ARE.
-	WMLGIADRS+	SNERA TE	AD	4 mil	they -	AB	AB
41	VALUE-APRIL	ANTENNE OILEEP	AD		radid	Helt	HEHM
44.	CON 22ADDIS	SMAL MADOW FREE	GA	Tet	Et.	that.	that
45	¥ 68.27402-05	(NOVITHA VIJESH	AD	St.	Next:	Let.	St.
-16	116.22330017	ALTER BRYON	AD	AB	AB	AB	AB
	1941224axen	SWITTER SUDHAK ABON	AD	SAL	-	500	5000
	\$141.02476.07	163635-191 Scot	-AD	Havin	Haven	AB	AB
2	\$10.227 days	SANG STA STREET AND	CZD	Topos	TRANSINS	monthers	Guardes
41	194122-2000	UN SDS KERIAKOSK	USO	ape	des -	art	900
-	SWEECOND.	CONTRA 11 SCREEMEN	C87	AB	AR	AB	AB
90	VMI TODAS	/#ATHYLAMPEADEEP	CSD	Fratto	( V	que	TP.
4	510.23.5000	OVA RADIAKRISI INAN	CSD	1301	(Eug	Jult	1 Dt
10	1141.00140644	SKRYVA P K	CHD	AB	AB	AB	AB
21	VIRGENDER	RABANCO & T	00	AR	AB	AB	AB
14	151(22/800A)	NANDANAC	CSO	AB	AB	AB	AB
	NAME AND POST OFFICE	4243 2440.8	680	AB	AR	AB	AB
	NAMES STATEMENT	BORDAN IE NAMESIAR	CSD	AR	AB	AB	AR
	VALEX SQUEE	SHFERAR THUR SANKKU	070	AB	AR	Se	St
-	VALUE NORM	ALTHOUT IN P	03	AB	AB	AB	AB
59	VALUE NO.	A STIN TOATY	1340	Sitilelin	J.B.C.	Atin lun	Junit
-	1111123-000-01	CURLER DATE:	(198	Josen.	Sango	Shown	1000.
	MUREP	THE RESIDENCE	CENS	They .	ang.	9000	1mg
45	AMELIN STREET,	9.08.7134	0.000	AB	AB	ILIA	diet
-	MALECONSEL.	KIRAN SHIRAFEL AMALINAL	1785	AB	AB	HE.	872
*	VAR 22 Rome*	SUPERANA DAM	C1755	AR	AB	de la	ato
41	VAR DEALERS	VENTS XOLE ANTONY	0	Notr	Not.	Night	Not.
		ADDENA P.V	100	AB	AB	AB	AB
	NAME AND ADDRESS	A NUMBER VS	55	AB	AB	AB	PB
44	VM22502.000	AKSHIO	00	alahal	Alteral	alahal	abehalt
	NAME AND POST OF	ASLINEST MA	KE.	D.	De	ab.	a grado
		NUMBER OF STREET	100	- 40	ZP.	de:	SZD.
21.	the start in the	BALERANDER ADDRAM	Γa	Hob	Heled	Wal	Jak
		- NOTIFICATION -	()e	ABA	AD	AD A	AD
		and administration of a	0	al	Fal	1 Jay	1/al
	210-00			AR	AB	-	

	Construction of the American States of the S	And ADDRESS & REALTER.	A TOTAL AND	MANNING ST
STRAT PART	THE PAGE NEEDS	NE COLLEGE	Sugar and a state	and the sector

DEPARTMENT OF COMPUTER SCIENCE AND ENDING

INTEO TO C. A RECENSENCE WORKSHOP

AV 2022-2023 (S2 S PUBLICATS FROM ALL BRANCHES )

ATTENDANCE SIDET

	i ante		Brunch &		05(2021 lowbay)	(7)	erfant
a se	Har. Yo.	Noter	Division	18	AN	15	A14
-	Sancore	TREP-ITHANA ANALYSINES	1 100	AB	AB	AB	AB
31	V10.22001.64	EANDAYERUMAK	.437	325	1.540	- hey	1 To Malo
11	STR DOXES	SAMANETH A S	in the	AB	AB	AB	1.90
3	VALUEGAN	SREEN UNION S ANTHONH	CI	Seconthe	(Arring P	aborright	anno
.78	ML COTTON	DEVARAGES	CI	tor	the me	der.	AT
	Villa 201 Banh	ADDITY AND AND ADDITION	17	Zhan	1 alt	100mg	(land
idd.		NEVEN VENCED	438	abiti	abert	Stantin 6	Mart.
37	SNL CONT	AUTOR SEASING SAIL	.68	Eron Mary "	America	18 Annamoriys	Anne Mary
-	AND CAPT	STATE	cr	odella	Contra	Quite	Obth
TL	VVLtoreer	sovenslation	11	bex	bor	Kaslon	20%
	ANT AVE	SANDRA COMPANY		Kundun.	fordate .	forder.	frahm
	State and	Peng Naci sa Galanta	62	and a	MAR -	Jagan?	200
*	Vacation	GEROOSS SALHED	100	Fit	lie	Fie	Rip
85	1997.2.4. 8.17	New Rock	- Ex	-Aldaho	Alla	The	alle
-	VM2_10(144)	CARDONNIX N	- 11	Ugite	James	Lup	- Wyou
.46	VMI 194303	MANJARIA T.	36	AB	AB	DB	AB
14	VALUMANDA	an and a track to be	1 10	Filst	Bar	Des	Vertra
-12	V10.2242944	CHROST & MATAN	1 10	AB	AR	AB	AR
	1.01.270244	CAVER. R. P.	10	Jup 199	(NUAHA)	AB	(DR
34	1939 2128444	PESDAOI	12	Xin	XRy	ting	XE
-	9742728(4,313)	SHEES PRAKANZAN	18	The	them to	- Barry	Those
-	AL TREAD	K ATCHER CLOCK THE	11	Karothill	Karothite	- Kaothik	Kanthik
	XAIL2NDOM	SALLAF PENDER	D/.	IN-	It	Two	sy
5	No 232147	GRINAL IF P	1 19	AB	AB	AB	AB
41 4	Macathiana	OF TEW SOFTVAN	11	Also.	1245	Abb	Par
1780	VALUE AND	ALMERICA & N.Y.	16	Kary-	EN.	609	689
- 1	130.3368148	CRACE SERIES.	12	and -	qual	An	in a
	Vor.112198	SISVESCODIES	16	*HH	STATE	SPARE	Seff P
128	M.T.aditte	sensor cases		Kon .	day.	( DOI	and:
6.54	V-F. Distore	Wint:	. 11	AB	AB	AB	AR
	APRIL TO A DE LA CALEGO DE LA C	SATUR REMEASS	3	alth	Alter	title .	the the
-	Vig = 47	Samer Samar Advisit		Sahari	9 galant	Spanne	Subal
=	510 -72 - FAT	AN ADDRESS & PARALLA & ADDRESS	Lit	Aneth	Angeller	-Anthone	Realds
-	Vid.254036	READ TRAVERY	0.55	Cases_	dere.	Que	1000
		W.P.R. Co. Lowers water	1 22	Alterall	Aliterate	Alteral	Rohand-1
And I		AND MARKET		Aum	R.	ALT	My.
200	326.220.001	CADITY, & ROOMSLAD	AL.	Aburd	16ast.	Abust	Annafi

VIMAL IVOTHI ENGINEERING COLLEGE, CHEPERI, FARMUR DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING INTRO TO C: A REGINNER'S WORKSHOP AV 2022-2023 (S2 STUDENTS FROM ALL BRANCHES ) ATTENDANCE SHEET 23.05/2023 (fignality) 12/05/2023 (Monday) Division 22 Rep.No. SLOW. It AE VARIATAFINE KIRANRAL AR VARIAS STORE ABREMOOD T.C SETRIBUS A EXNAN W. 12.0 NAME OF AGE AND A AH Albu VHR. MAENWE ATHEL P.P. 3.25 CARLTINETEP HEVEN JAMES 117 SME 22 ALORY ABON NATH M AL 48 STUR ASSAULTS SCHIN STRICHAN Sete STATISTICS. 114 ASURA N. S' K. ài 100 WHEN WHEN PROPOSITION 15 WHILE ARREST ADDITING & C. 104 WHERE TRANSPORT lift 123 VAL22ADOJF ALLWIN BINOY AD 124 VM222ADO34 Hansh Swresh AD AL Abral. Active VML22 AE OOT AKHII Krithnanck AE Hom 125 Frager 126 VML22EE007 Angel Sibi EEE 198 VML22 CS 150 RITHESH RAVEGNORAN CSE B 72 129 VML22 CLOQ3 MUHAMMED HAWAZ PK CSCY VML 22(SOO32 KRISHNAKISHOR R CSD 130 VML22CSD048 Sanjay. P. Sneedhor CSD 131 Alten CSCY Atka Saleevan P VML2200012 132 fathemathed Hibrop CSBS VML22 CEB DIS 133 Ancigash Oliceach 020 134 VML 22CSDOIR 135 VMLJ26LO43 Udayaray. M.P ELE 0 PBHINDU -Deveporcead Pob. 137 YML2205072 VmL22AD005 138 VVNL 22 MEDDE q.

## VIMAL JYOTHI ENGINEERING COLLEGE, CHEPERI, KANNUR DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING INTRO TO C: A BEGINNER'S WORKSHOP AY 2022-2023 (S2 STUDENTS FROM ALL BRANCHES ) ATTENDANCE SHEET

			Branch &		05/2023 uesday)	
SI, No.	Reg. No.	Name	Division	FN	AN	
123	VML22AD028	ASHWIN BINOY	AD	Atta	Dete	
124	VML22AD034	HARSH SURESH	AD	Qu	Que	
125	VML22EE007	ANGEL SIBI	EE	Singer	formation	
126	VML22CS150	RITHESH RAVEENDRAN	CS B	Foull	Terre	
127	VML22CC043	MUHAMMEDHAWAZ P K	CC	HAT	High	
128	VML22CSD032	KRISHNAKISHOR R	CSD	Catt	(A)	
129	VML22CSD048	SANJAY P SREEDHAR	CSD	J.	A	
130	VML22CC012	ALKA SAJEEVAN P	CC	ALTE .	CALLER .	
131	VML22CEBS018	FATHIMATHUL HIBA C P	CEBS	Jatheffahret	Jonglaser	
132	VML22CSD018	ANUGRAH SURESH	CSD	Autor	Autor	
133	VML22EC043	UDAYARAG M P	EC	Q.	V	
134	VML22CS005	ABHINAV K	CS C	Att	The.	
135	VML22CS072	DEVAPRASAD P	CS B	AB	AB	
136	VML22AD005	ABHISHEK K K	AD	Altra	the.	

& VML22ECO14 Christy sajan EC ch de VML 22 CSD 055 Suckathik Sanog CSD H 3 VML 22 NE 006 Palityon V Rajendran ME Statt ML22EC025 Manjima T EC Parte 5 Failstmathed Hamma Gp CEBS CALL VML RACEBSO17

Terretores	A loom of	Denash	Distator	E	The large dealers in set of	The leferneties with	The construction is a local to	The information on the	Allest and an and a second	A set of the set of the set of the set	in the second
	Name	Branch	Division	Email			The workshop helps to				he workshop overall?
5-23-2023 19:13:50			A	sreekarthiksanooj05@		Excellent		Excellent		Excellent	
5-23-2023 19:14:43			A	nevinjosea@gmail.cor		Excellent		Excellent		Excellent	
5-23-2023 19:15:52			В	akshayjithadoor@gma		Excellent		Excellent		Excellent	
5-23-2023 19:16:10			C	savyan2004@gmail.co	Good	Good	Good	Good	Very good	Good	0
5-23-2023 19:17:14		Computer science and	C	akshaysajeevan557@	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
5-23-2023 19:17:45	AbhinandRamchandra	CE	A	abhinandalaka203@g	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	
5-23-2023 19:25:49	KEERTHANA KANNAI	AEI	A	keerthanakannan 1476	Excellent	Excellent	Excellent	Very good	Excellent	Excellent	
5-23-2023 19:33:36	SNEHA N E	ADS	A	snehanve@gmail.com	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
5-23-2023 19:55:35	Abhinav k	Cse	С	abhinavanandan20@	Excellent	Excellent	Very good	Very good	Excellent	Excellent	
5-23-2023 20:12:34	ADHITHYA E.V	Electrical and electron	A	adhithyaev@gmail.com		Excellent	Excellent	Excellent	Excellent	Excellent	
5-23-2023 20:15:53		Computer science Eng	В	rohanjim2004@gmail.		Very Good		Very good	Very good	Very good	
5-23-2023 20:17:32	RITHESH RAVEENDR	CSE	B	ritheshr50@gmail.com		Excellent	Excellent	Excellent	Excellent	Excellent	
5-23-2023 20:23:53			A	alkasajeevan12@gma		Excellent		Excellent	Excellent	Excellent	
5-23-2023 20:30:01			A	adipooja 188@gmail.co		Excellent		Very good	Excellent	Excellent	
5-23-2023 20:39:42			A	jilvinjames507@gmail.		Good		Good		Very good	
5-23-2023 21:12:21			A	hibabinthsabith@gmai		Excellent		Excellent		Excellent	
5-23-2023 21:37:25			A	abhiroopcherupazhas		Very Good	Excellent	Good			
	SANJAY P SREEDHA		A	sanjayphotography500		Good	Very good	Very good	Excellent	Very good	
			A							Very good	
5-23-2023 21:45:48			A	devarag886@gmail.co		Excellent	Excellent	Excellent		Excellent	
5-23-2023 21:59:27				sapthasreenkarimbra@		Excellent		Excellent		Excellent	
5-23-2023 22:03:36			A	thejusram04@gmail.co		Very Good		Very good		Very good	
5-23-2023 23:08:25		Ads	A	abinbiju4464@gmail.c		Excellent		Excellent		Excellent	
5-23-2023 23:09:41		Mechanical engineerin		hrithikr1207@gmail.co		Good		Good		Good	
5-24-2023 6:13:13			A	annamariyamariya24@		Very Good		Very good		Very good	
5-24-2023 6:18:14			A	naveencm123456789		Very Good		Good	Very good	Very good	
5-24-2023 7:41:26	Prathyush pradeep		A	prathyushpradeep200-		Very Good	Very good	Very good	Very good	Very good	
5-24-2023 7:42:46	Akshay. M	Cscy	A	akshayakzy07@gmail.	Very good	Very Good	Very good	Very good	Very good	Very good	
5-24-2023 7:43:11	AshinThomas	CSE	A	ashinthomas016@gm	Very good	Very Good	Good	Very good	Very good	Very good	S
5-24-2023 7:43:22	Abin nath m	Aei	A	Abinnath777@gmail.o	Very good	Very Good	Excellent	Excellent	Excellent	Excellent	
5-24-2023 7:43:25	Sidharth Sunil	ME	A	Sidharthsunil716@gm	Very good	Very Good	Very good	Very good	Excellent	Very good	
5-24-2023 7:44:51	Abhinav Sajeevan	EEE	A	abhinavsajeev14@gm		Very Good		Very good	Excellent	Excellent	
5-24-2023 7:47:58	Amal mathew paul	ADS	A	amalmsthewpaul242@	Excellent	Excellent		Excellent	Excellent	Excellent	
5-24-2023 7:48:07	Justin tomy	Csd	A	tomyjustin2004@gmail	Very good	Very Good	Good	Very good	Very good	Good	
5-24-2023 7:49:32	Saniav s kumar	Cscy	A	sumboolkolbar@gmail	Good	Very Good	Good	Good		Very good	
5-24-2023 7:53:35			A	ara vindrajado or @gma		Very Good	Satisfactory	Good		Very good	
5-24-2023 7:54:03			A	sanjaigeorge30@gmai		Very Good		Excellent		Excellent	
5-24-2023 7:59:46			A	edwinbenny301@gma		Very Good		Very good	Excellent	Very good	
5-24-2023 8:00:52		CSE	A	antothomas224@gma		Very Good	Excellent	Excellent	Very good	Excellent	
5-24-2023 8:01:40			A	sandrachandran65@g		Excellent		Excellent		Excellent	
5-24-2023 8:04:08		Artificial intelligence an		ankitbinu0@gmail.com		Excellent		Very good		Very good	
5-24-2023 8:06:07		ADS	A	chythraashokan@gma		Excellent		Excellent		Excellent	
5-24-2023 8:06:07			C	akashkunnath102017(		Very Good		Very good		Excellent	
5-24-2023 8:12:14		C.E	A								
		Computer science and	0	nevinvinod24@gmail.c		Very Good Excellent		Very good Excellent		Very good Excellent	
			D	gouthampradeepm200							
5-24-2023 8:12:47		ECE	A	kwyshnav60@gmail.c		Good	Satisfactory	Good	Good	Good	-
5-24-2023 8:17:36			A	joshikiran 136@gmail.c		Very Good		Very good		Excellent	0
5-24-2023 8:19:28			A	harshachu10@gmail.c		Excellent		Excellent	Excellent	Excellent	2
			A	abhinavsudhakaran44		Very Good		Excellent		Very good	
5-24-2023 8:22:53			B	alexjose8437@gmail.c		Good		Good		Very good	
5-24-2023 8:26:07			A	vyasdath001@gmail.c		Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 8:27:03			A	zameelkpp2002@gma		Very Good	Good	Very good	Very good	Very good	
5-24-2023 8:28:03		MECHANICAL ENGIN		thomasvs369@gmail.c		Excellent	Very good	Excellent		Very good	
5-24-2023 8:28:57			В	devaprasadp691@gm		Very Good		Excellent		Very good	
5-24-2023 8:29:22			A	manikutanc03@gmail.		Very Good		Very good		Excellent	
5-24-2023 8:40:05			В	sayamahipalhere@gm		Excellent		Excellent	Excellent	Excellent	
5-24-2023 8:40:06			В	bilnabenny16@gmail.c	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 8:40:19			В	sreenandhanakshathra		Excellent		Excellent		Excellent	
5-24-2023 8:42:16	Keerthana Babu	CSE	В	dhanyababu32@gmai		Excellent	Excellent	Excellent	Excellent	Very good	
5-24-2023 8:44:08	Anujith T	ME	A	anujiththunoli@gmail.c		Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 8:46:21			A	karthikcherukot@gmai		Excellent		Excellent		Excellent	

							27	2			6
5-24-2023 8:48:37				devikadasm2004@gm			Good			Very good	
5-24-2023 8:50:06			В	dennisshibu25@gmail	Good		Good			Very good	
5-24-2023 8:50:58			A	abhishekgireesan04@	Very good	Very Good	Excellent	Very good	Excellent	Very good	
5-24-2023 8:52:55	Alphons Merin Sabu	ME	A	alphonsmerinsabu@gi	Very good	Very Good	Good	Very good	Good	Very good	
5-24-2023 8:55:24			A	shivangsuresh10@gm			Very good			Very good	
5-24-2023 8:56:53		CSD	A	anugrahkichu10@gma			Excellent			Excellent	
5-24-2023 9:01:08			A	abhinavvk440@gmail.	Very good		Very good	Very good	Excellent	Very good	
5-24-2023 9:01:18	Yedhu krishna pv	ADS		Yedhu10x@gmail.com		Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 9:02:45			A	aphingeorge1010@gn		Very Good	Very good			Very good	
5-24-2023 9:02:50	Udayarag mp		A	udayaragmp@gmail.co	Excellent		Excellent			Excellent	
5-24-2023 9:09:04	Manjima, T		A	manjimat2005@gmail.	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 9:17:02	MALAVIKA P C	CSE	В	malupcarathil@gmail.c	Very good	Excellent	Good	Good	Very good	Good	
5-24-2023 9:58:31	Varun Dath	CSBS	A	varunshivdath@gmail.	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 10:10:48	Glorea Sabu	ECE	A	glorearebecca30@gm	Excellent	Very Good	Good	Very good	Excellent	Excellent	
5-24-2023 11:15:36	Fathimathul Hiba cp	Csbs	A	hibabinthsabith@gmai	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 11:16:33	Mehareen Nazar A P	CSE	С	mehareenn@gmail.co	Very good	Good	Good	Good	Very good	Good	
5-24-2023 11:33:01	Akhil Krishnan	AEI	A	akhiikrishnan296@gm	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 11:35:02	Asheen Prakashan	Electrical and electron	A	aap575274@gmail.com	Very good	Very Good	Very good	Very good	Excellent	Very good	
5-24-2023 11:42:25	Christy sajan	Ece	A	Christysajan116@gma	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 11:44:58	MUHAMMED HAWAZ	CSCY	A	muhammedhawaz122	Very good	Very Good	Very good	Very good	Very good	Very good	
5-24-2023 11:45:19	Muhammed sinan P T	CSCY	A	ptssinan@gmail.com	Excellent	Excellent	Very good	Excellent	Very good	Excellent	
5-24-2023 11:46:49	Liya Thomas	CS	С	liyathomas618@gmail	Good	Good	Good	Very good	Very good	Very good	
5-24-2023 12:29:46	Sallap Pradeep	EEE	A	sallappradeep99@gm	Very good	Excellent	Very good	Excellent	Excellent	Very good	
5-24-2023 12:34:13	ashique cp	CsBs	A	ashiqueashi971@gma	Good	Good	Good	Good	Good	Good	
5-24-2023 13:29:46	ABHINAV DILEEP	ADS	A	abhinav0623abhi@gm	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 13:38:13	Peter Abraham	ADS	A	peterabrahamiritty373(	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 13:44:50	Johns kurian	Cse	В	johnskurian123@gmai	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	
5-24-2023 14:21:25	Robin Joseph	ECE	A	robinjoseph9747@gm	Very good	Very Good	Good	Satisfactory	Very good	Very good	
5-24-2023 16:37:18	Angel sibi	EEE	A	sibyangel481@gmail.c	Good	Good	Good			Good	
5-24-2023 16:38:40		EEE		sibiangel481@gmail.co		Good	Satisfactory	Good	Good	Good	
5-24-2023 17:26:15	DEEPESH KV	CSE	C	kvdeepesh359@gmail	Very good	Very Good	Good	Very good	Good	Very good	
5-24-2023 17:29:40	Silesh Sudheesh	Computer science and	A	ksilesh04@gmail.com	Excellent	Very Good	Very good	Very good	Very good	Excellent	
5-24-2023 17:30:37	Kiran Rai	AEI	A	kiranrai560p@gmail.co	Very good		Very good			Excellent	
5-24-2023 17:45:38	Nivitha Viiesh	ADS	A	nivithavijesh@gmail.co	Excellent		Excellent		Excellent	Excellent	
5-24-2023 18:11:20		AEI		harired36@gmail.com			Very good			Very good	
5-24-2023 18:23:15	Albino Siby	CSE	A	albinosiby1@gmail.com	Very good		Excellent	Excellent		Excellent	
5-24-2023 18:29:12			A	adithyaakp2004@gma		Excellent	Excellent		Excellent	Excellent	
5-24-2023 18:34:41		CSE	c	annmariyaki9876@gm		Very Good	Good			Good	
5-24-2023 18:53:59				treesabinusa@gmail.c			Excellent		Excellent	Excellent	
5-24-2023 19:40:41	Nikith E	Csbs		nikith 1729@gmail.com		Good	Satisfactory	Good	Excellent	Good	
	KRISHNAKISHOR R	Computer Science and		krishnakishorrn@gmai			Very good			Very good	
5-24-2023 21:46:27		CSD		diyaradhakrishnan4@			Good			Very good	
	Anaswara Padmanabh			anaswarapadmanabha			Excellent			Excellent	
5-24-2023 23:10:52		ME		sakethiavadev@gmail.		Excellent	Excelient			Excellent	
5-25-2023 6:20:48		AEI		sebinsibichan2005@g		Very Good	Very good			Poor	
5-25-2023 6:23:43				sebinsibichan2005@g			Very good			Very good	
	Sreenanda Santhosh	CE	A	sreen and an and us 123(			Very good			Very good	
5-25-2023 12:20:29				savyan2004@gmail.co			Very good			Very good	
5-25-2023 13:22:35				zavnadnan014@gmail			Very good			Very good	
5-25-2023 22:34:50				sidharthnandus@gmail			Good			Good	
5-28-2023 20:58:35				alainkuriakose30@gma		Very Good	Very good			Very good	
5-20-2023 20.38.35	Aram AuriaAuse	030	n	aran Aunaku se su (a)gm	LAUGICIL	very 0000	very good	very dood	LAGEREIN	very good	

## **Certificate Sample:**



ACM Student Chapter Technical Session on "Upskill Yourself to New Technologies During Semester Break"- Entrepreneurship Vimal Jyothi Engineering College

> Date: 29, March 2023 Venue: Vimal Jyothi Engineering College (VJEC)

ACM Student Chapter Technical Session titled "Upskill yourself to new technologies during semester break"



## I. Executive Summary:

The ACM Student Chapter organized a technical session on "Upskill Yourself to New Technologies During Semester Break - Entrepreneurship" on 29th March 2023 at Vimal Jyothi Engineering College. Coordinated by Divya B and Neena V from the Computer Science (CS) department, the session aimed to motivate and guide students on leveraging their semester breaks for upskilling in emerging technologies with an entrepreneurial perspective.

## II. Objectives:

The primary objectives were:

- To encourage students to utilize their semester breaks for learning new technologies.
- To provide insights into the entrepreneurial applications of emerging technologies.
- To equip students with resources and guidance for effective self-upskilling.

## **III. Program Highlights:**

Inauguration and Welcome Address:

The event began with an inauguration ceremony featuring a welcome address by Divya B and Neena V. Distinguished guests shared their perspectives on the importance of continuous learning and upskilling in the ever-evolving technological landscape.

Technical Sessions:

Expert speakers delivered technical sessions, introducing students to various new technologies and their applications. The focus was on providing practical insights into how these technologies could be harnessed for entrepreneurial endeavors.

Hands-on Workshops:

Hands-on workshops allowed participants to engage directly with the technologies discussed. Facilitators guided students through practical exercises, ensuring a tangible and immersive learning experience.

Interactive Q&A Sessions:

Interactive Q&A sessions facilitated discussions between participants and speakers. Students had the opportunity to seek guidance, clarify doubts, and explore additional insights into the presented technologies and their entrepreneurial potential. Certificate Distribution:

Certificates were distributed to all participants at the conclusion of the technical session, recognizing their active involvement and commitment to upskilling during the semester break.

## **IV. Participant Feedback:**

Feedback from participants was positive, with many expressing gratitude for the practical and actionable insights gained during the session. Attendees highlighted the value of the hands-on workshops and the relevance of the content to their academic and entrepreneurial pursuits.

## V. Conclusion:

The ACM Student Chapter Technical Session effectively achieved its objectives by inspiring students to make the most of their semester breaks for continuous learning. The combination of technical sessions, hands-on workshops, and interactive discussions contributed to a well-rounded and impactful event.

## VI. Recommendations:

To further enhance the impact of future sessions, organizers may consider incorporating followup resources, such as online learning platforms or curated reading lists, to guide participants in their self-upskilling journeys. Additionally, exploring opportunities for collaborative projects could foster a sense of community among participants.

## VII. Acknowledgments:

The success of the technical session is attributed to the dedication of Divya B, Neena V, and the entire organizing team. Special thanks are extended to the ACM Student Chapter for their support in organizing the event. Gratitude is also expressed to the guest speakers for sharing their expertise, and to the participants for their active engagement and enthusiasm in embracing the upskilling initiative.



## Event proposal form

1	Event type and name	ACM Student Chapter Technologies during semester	nical Session titled "Upskill yourself to new break".
2	Date and time	29 <sup>th</sup> March 2023, 1:00PM	
3	Participants/ audience	S6 CSE Students	
4	Venue	mputer Center	
5	Objectives		endless opportunities in real-world webpage reating a training platform which bridges the ndustry.
6	Expected outcomes	The students will be able to un HTML and CSS in the real-wo	nderstand the role of technologies like ReactJS, rld webpage design.
7	Connected PEOs/POs/COs	PO5, PO12	
8	Resource requirements	Device with internet connectiv	ity
9	Any other relevant information	<b>Resource person:</b> Mr Ansar, Technical head, DevFactory, Kochi	
10	Responsible persons	Proposal prepared by	Recommended by
		Ms. Neena V V	Ms. Divya B ,
		Assoc.Professor, CSE	HOD, CSE

## VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## ACM Student Chapter Technical Session -Upskill yourself to new technologies during semester break

#### ATTENDANCE SHEET

29-03-2023 CLASS SECTION SIGNATURE REG.NO NAME SLNO MyX5 S6CSE Vystman lyeston WHLLOCSIS3 ß 14 Hout B S6CSE A scoathy Chandradas VMI DOCSOSH 2 S6CSE A reinly R Abhimu. Viswand VML 20 CEOOS 3. S6CSE dutte B Swetha N VML2065168 4 AL S6CSE Aluna Gusan R VML20LSU29 5 ther S6CSE В Thejas K VML206S171 6. D S6CSE Ameya.P.V B VML20CS032 T Xe. S6CSE Karthik .T.V VML 20 (SO 97 B 4. A.g. S6CSE C Anina-2 VmL2065041 9. dish-F S6CSE C VML2005153 10 Sheethal C.P. Maura Philos arth SECSE C VML20 CS 113 11 NRIBA VML20CS131 C S6CSE Nigrad Mohammed 12 Saphal Santhorn 5-5 VML2005147 S6CSE С -13 front. C VML 20CS DTG SECSE Fathing Noureen B 14 C Mastor Anned S6CSE mans 15 VML20CSIIO Ajanto S6CSE A VML20(5045 Joscoh varghese 16 Asur S6CSE A VM12005056 Aswin K 17 Ma. S6CSE A VM12015050 Anureni M 2 18 Abr S6CSE A. Albin Devasia VML20CS DID 19 Ara VML20CS045 S6CSE A Ann Maria Sebashian 20. . todt. S6CSE A-VML20CS173 Thomas Ps. 21 About SECSE C VML20CSI04 Malagka A. Marag 02 7-SECSE VML20CS118 C Mulhammed Aines O.K. 23 . -ft S6CSE VML20CSOSS C 24 Atting . h. K Gall S6CSE Geo Nolam VML20 45079 Ċ 25 The state S6CSE VML LOCSI25 0 Novanith Vipin 26 . ara VML 2005069 S6CSE B DEVIKA .S 21 × Meend S6CSE В VML20LSU2 Meenaushi Surendran 28 Au B VHLZOCS134 S6CSE Anaghe Santhoph 29. A 20 MOHAMMED ANDIL PALLIVALAPPIL S6CSE VHL20CSILY 30.

31	K.K. MASIF	VML 1015100	SECSE	B	O
30	LISNA CH	VML2065 103	SECSE	B	Ever-
100 C	FATHIMATH RAJIYA PK	VML20LSDT 8	S6CSE	B	Reputar
34	FATHIMA SHANA A	VML20CSOTT	SECSE	~	Elline
35	AFRAN NABEEL	VMLROCSO18	S6CSE	С	Celler-
20040200	ANOUSHKA SEBASTIAN	VML20CS047	S6CSE	С	AF
36.	TREESA BINOY	VML 20CS 174	S6CSE	С	Tras
37.	NANDANA KRISHNAN	YMLADCSIZA	S6CSE	С	No
38.		VML20CS033	S6CSE	С	Ander
39.	ANAGHA AJAL	VML20CSOIS	SECSE	C	there .
40.	ADEENA S	VML20CS085	SECSE	С	153
41.	ANCIL TRESA BUNIL	The structure of the st	SECSE	C	BIESCH .
42.	BLESSY BEBY	VML20C5064 VML20C5012	SECSE	c	Amethot
43	Abin Sebastin	VM12005003	SECSE	c	Alter
44	Abrinav Mathew Kurlan	VMLAOCSOSA	SECSE	c	+P.
45	Ashi Matter MATHEW MRHIJEFT	VML 2025111	SECSE	A	-Abt
46	The Person of th	VML20CL58	SECSE	A	Sie.
17	Sidharth kesau	VML20CF0C6	SECSE	A	Nord-
48.	Nipun Das	Contraction of the second	SECSE	A	Best
49	Seeventh P	VML2015142	SECSE	A	(Free)
50	Alen Toseph	VMI 20 CS 022	SECSE		de
.51	Appinar Romahathaman		SECSE	B	Ale
sa.	Augustine Felix Jai				Lin
53.	Ankith Bubg.	VM22005043	SECSE	B	Taul
54.	Diya K.P	VM22005072	SECSE	B	Cat
55	Calvin O	VM22045065	S6CSE	B	901
56.	Sidhardh B. Numbias	UMZaucs 160	SECSE	RC	
57.	Anal Binoy	VML20CS031	SECSE	A	Klup
58	Lilling James	LUM12015189	SECSE	n	Contract
59.	Ann Maria George	VML20CSO-1-1	SECSE	C	Tent.
60.	Viemana Massia Thomson	VML20CS182	SECSE	A	
CI	Sidharth Sham Lal	VML20 CS 161	S6CSE	A	Same
62	shoo shaili	VM(20(SISS	SECSE	A	8
G3 ·	Sandesh .S.N	VML20C3145	S6CSE	9	2
64	hufaz. Musthafa	VMLZOCSIIG	SECSE	A	19
65	Namen k Mathew	VM220CS126	SECSE	A	22
66	Alan Jotha Thomas	VMLBOCSON?	SECSE	8	-10
			S6CSE		
		-	S6CSE		
			S6CSE		
			SECSE		

stamp			Class	Section		ined re The helpful inform	ation gs What do you think	about t How helpful was the e	rven Doyou wish toask any qu	eries or suggestions regr	arding this doma
9/03/2023 15:32:01	saphalsanthosh@gmail.o	Saphal Santhosh	CSE	c	Excellent	Excellent	Excellent	Very helpful			
03/2023 15:32:05	Sheethalcp02@gmail.con	sheethal cp	CSE	c	Excellent	Excellent	Excellent	Extremely helpful	No		
03/2023 15:32:05	anjimasanju@gmail.com	Anjima S	CSE	c	Excellent	Excellent	Excellent	Extremely helpful	no		
03/2023 15:32:06	mereenaphilip777@gmail	Mereena Philip	CSE	c	Excellent	Excellent	Very Good	Very helpful	No		
9.03/2023 15:32:18	nihadmk@@gmail.com	Nihad Mohammed	CSE	c	Excellent	Excellent	Excellent	Extremely helpful	NO		
	sidharthshamlal@gmail.o		CSE	A	Excellent	Excellent	Excellent	Extremely helpful			
	thomasps2002@gmail.co		CSE	A	Very Good	Very Good	Very Good	Very helpful			
	treesabinoyp@gmail.com		CSE	c	Excellent	Excellent	Excellent	Extremely helpful			
	annmariasen322@gmail.		CSE	A	Very Good	Excellent	Very Good	Extremely helpful			
	adeena004@gmail.com		CSE	c	Excellent	Excellent	Excellent	Extremely helpful			
	anoushkasebastian03@g		CSE	c	Excellent	Excellent	Excellent	Extremely helpful			
	anciltresasunil@gmail.cor		CSE	c	Very Good	Very Good	Excelent				
				c	Excellent	Excellent	Excellent	Very helpful			
	nandanakarthika2003@gr		CSE	A				Extremely helpful			
	amalbinoy79@gmail.com				Good	Good	Good	Somewhat helpful			
	karthiktv3663@gmail.com		CSE	В	Very Good	Excellent	Very Good	Extremely helpful			
	nourin.fathima4466@gma		CSE	c	Excellent	Excellent	Excellent	Extremely helpful			
	sandeshsnambiar@gmail			A	Very Good	Very Good	Very Good	Very helpful			
	blessysebypkt@gmail.cor		CSE	C	Good	Good	Good	Somewhat helpful			
	iamabindev@gmail.com		CSE	A	Very Good	Very Good	Good	Somewhat helpful			
	ashimathew504@gmail.c		CSE	C	Very Good	Good	Excellent	Very helpful			
9.03/2023 15:33:26	shonemanuel77@gmail.c	shon shaji	CSE	A	Excellent	Excellent	Excellent	Extremely helpful			
9.03/2023 15:33:28	anzilpv@gmail.com	Mohammed Anzil Pallivala	CSE	A	Excellent	Excellent	Excellent	Extremely helpful			
9.03/2023 15:33:30	sidharthkesav2k21@gma	Sidharth Kesav	CSE	A	Very Good	Very Good	Very Good	Very helpful			
9.03/2023 15:33:43	abhinavpurushothaman14	Abhinav Purushothaman	CSE	A	Very Good	Very Good	Very Good	Very helpful			
	afrahnabeel02@gmail.cor		CSE	с	Very Good	Very Good	Very Good	Very helpful			
	josephvarghese98128@g		CSE	A	Good	Good	Good	Somewhat helpful			
	7abinsebastian@gmail.co		CSE	c	Good	Good	Good	Somewhat helpful			
	anaghaajay000@gmail.cc		CSE	c	Very Good	Very Good	Very Good	Very helpful			
	kknasif1927@gmail.com		CSE	B	Good	Good	Excellent	Very helpful			
			CSE	C	Good	Good	Good	Somewhat helpful	Provide and the second s		Den and the sta
	abhinavmathewkurian@g saayanths@gmail.com	aprillage instanting in the spirit	CSE	A	Very Good	Very Good	Very Good	Very helpful	time was so so limited that	workshop was rushed. 1	stil worth the tim
			CSE								
	cmasroorahmad@gmail.c			c	Excellent	Excellent	Excellent	Extremely helpful			
	aswathy2923@gmail.com		CSE	B	Very Good	Very Good	Very Good	Very helpful			
	alanjoseph236002@gmai		CSE	A	Excellent	Excellent	Excellent	Extremely helpful			
	nipundas02@gmail.com		CSE	A	Satisfactory	Satisfactory	Very Good	Somewhat helpful			
	anurenjck4@gmail.com		CSE	A	Excellent	Excellent	Excellent	Extremely helpful			
9.03/2023 15:37:33	lisnach1234@gmail.com	Lisna ch	CSE	B	Very Good	Very Good	Very Good	Very helpful			
9.03/2023 15:38:53	sidhurn79@gmail.com		CSE	c	Excellent	Excellent	Excellent	Extremely helpful	no		
9.03/2023 15:39:45	calvinofhayoth800@gmai	Calvin O	CSE	в	Excellent	Excellent	Excellent	Extremely helpful	nah		
9.03/2023 15:40:51	thejasthejuttan@gmail.co	Thejas K	CSE	в	Very Good	Very Good	Excellent	Very helpful			
9/03/2023 15:43:11	Izajnas@gmail.com	Muhammed Ajnas O K	CSE	c	Excellent	Excellent	Excellent	Extremely helpful	Are any continuation class	es available??	
9.03/2023 15:44:09	geonobins88@gmail.com	Geo Nobins	CSE	c	Very Good	Very Good	Very Good	Very helpful	No		
			CSE	c	Excellent	Excellent	Excellent	Extremely helpful	No		
	aswink5792@gmail.com		CSE	A	Good	Good	Good	Somewhat helpful			
	aleenasus an 6688@gmail		CSE	в	Good	Good	Good	Somewhat helpful			
	athira.pratheep@yahoo.c		CSE	c	Excellent	Excellent	Excellent	Extremely helpful			
	swethapradeep69023@g		CSE	B	Very Good	Very Good	Excellent	Very helpful			
	abhinavviswanath02@gm		CSE	8	Excellent	Excellent	Excellent				
								Extremely helpful			
	malzmanoj2001@gmail.c		CSE	C	Excellent	Excellent	Excellent	Extremely helpful	-		
	lidiyakjames@gmail.com		CSE	A	Very Good	Good	Good	Somewhat helpful			
	annmariageorge09@gma		CSE	c	Very Good	Very Good	Very Good	Somewhat helpful			
	vismayamariya@gmail.co			A	Good	Very Good	Very Good	Very helpful			
203/2023 15:58:48	vyshanv.sreeshan05@gm	Vyshnav Sreeshan	CSE	в	Excellent	Excellent	Excellent	Extremely helpful			
903/2023 16:00-22	devikadvk20@gmail.com	Devika S	CSE	в	Good	Good	Good	Somewhat helpful			
	ameyasreejayan1905@gr		CSE	B	Good	Very Good	Excellent	Very helpful			
	mathewabhijeet5@gmail.		CSE	A	Good	Good Good	Good	Somewhat helpful			
			CSE	B	Good Very Good	Very Good	Very Good				
	diyakp023@gmail.com				,		,	Very helpful			
	anaghasanthosh278@gm		CSE	B	Good	Good	Good	Very helpful			
	fathimashana2424@gmai	rathima Shana A	CSE	A	Excellent	Excellent	Excellent	Extremely helpful Extremely helpful			
	meenakshisurendran3@c		CSE	B	Excellent						

## **Certificate Sample:**



# Alumni interaction

Vimal Jyothi Engineering College

Date: 4th February 2023 Venue: Vimal Jyothi Engineering College (VJEC) Alumni Interaction



Department of Electronics and Instrumentation, Vimal Jyothi Engineering College, organized an "Alumni Interaction" for S8AEI Students on 26 November 2021 from 10:00 AM to 12:00 PM.

Ms. Shamya A, Assistant Professor, Department of Electronics, and Instrumentation welcomed everyone to the meeting. She explained about the importance of Alumni Interaction. The function was presided over by Dr. G Glan Devadhas, HOD, Department of Electronics and Instrumentation. In his speech he appreciated the alumnus for the career achievement and insisted the alumnus for facilitating on Industry Interaction. Alumni shared their experience of college days, and their professional status and staffs also shared their memories during the meet.

The session was concluded by vote of thanks delivered by Mr. Salvin Jose K, S8AEI Student. He thanked our Management, Principal, Head of Department, and Alumnus for attending the meeting and our faculty members for their extended support for organizing this meeting. Finally, he requested the alumnus to visit our college to address the students and to extent their support for the career growth.



Alumni Interaction" for S8AEI Students on 26 November 2021



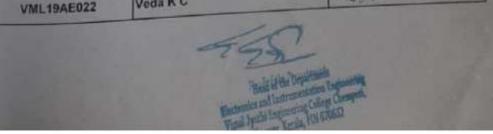
VIMAL JYOTHI ENGINEERING COLLEGE METHING COLLEGE METHING COLLEGE METHING COLLEGE METHING COLLEGE METHING COLLEGE METHING COLLEGE

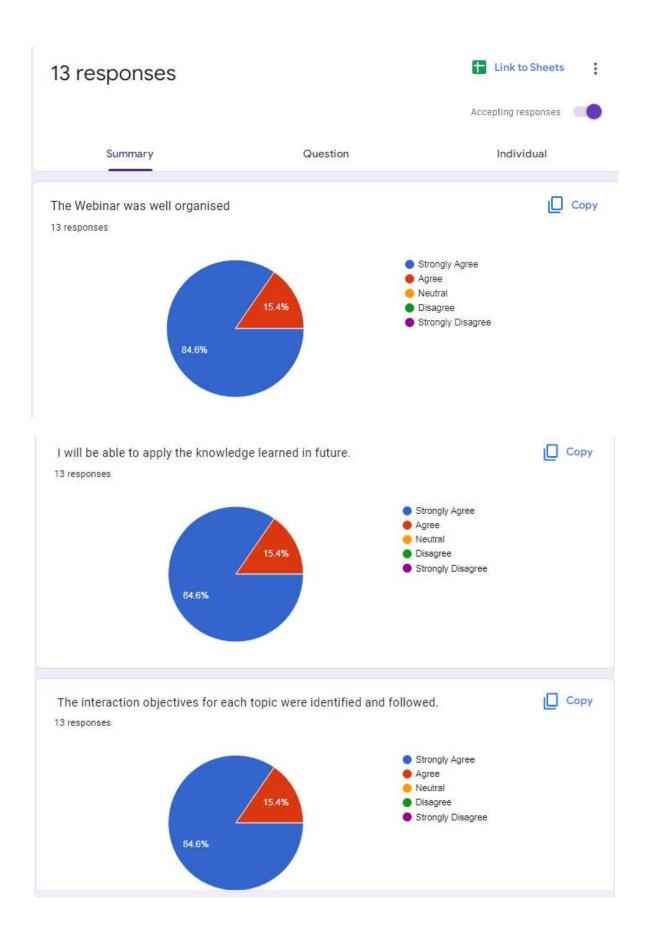
## **Event Proposal Form**

1	Event Type and Name	Webinar: Alumni interaction
2	Date and Time	4 <sup>th</sup> February 2023; 10.00 AM
3	Participants/ Audience	S8 AEI Students
4	Venue! Platform	Research Lab
5	Objectives	<ol> <li>To provide an opportunity for students to understand the importance of becoming career ready.</li> <li>To aware the students about higher studies options.</li> </ol>
6	Expected Outcomes	<ol> <li>Students will be able to become more prepared for job search.</li> <li>Students will able to get an idea about higher studies options.</li> </ol>
7	Connected PEOs/PO://COs	PO6, PO12
	Justification for POstPSO's	The session will convey the knowledge about current industrial requirement and higher studies options. So that the student can apply this knowledge to prepare themselves for getting job and higher studies options.
8	Resource Requirements	Research Lab
9	Any other Relevant information	Resource Person: 1. Akhil K J(2014-18 BATCH) 2. Jeffin Jaison (2014-18 BATCH) 3. Sourav P (2014-18 BATCH) 4. Jerinlal M V(2014-18 BATCH)
10	Responsible	5. Vishnu Haridas(2014-18 BATCH) Proposal prepared by Dr. G Glan Devathas HOD E&1

## Vimal Jyothi Engineering College, Chemperi,Kannur DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION Alumni interaction Attendance Sheet AEI Students (2019-2023 AD)

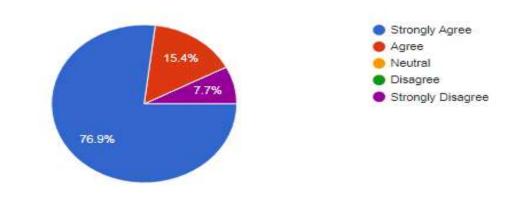
#### Date:4/2/2023 Reg:No. NAME Signature LVML19AE023 Dileep C VML19AE001 Adwaith Pradeep VML19AE003 Aljo John VML19AE004 Anamika C VML19AE005 Anjo Mathew VML19AE006 Anusree K VML19AE007 Aswin J Prasad VML19AE008 Aswin Thomas VML19AE009 Devaprakash VML19AE010 Jibin P B **VML19AE012** Joyel Joseph dustica VML19AE013 Justin George all share here VML19AE014 Kashyap K Mahesh P G VML19AE015 VML19AE016 Mohammed Raheel Nashla K P VML19AE017 Paulson Edwin Kunnath Parambil VML19AE018 Prabin Baby VML19AE019 Salvin Jose K VML19AE020 Sreehari T V VML19AE021 Veda K C





### The trainer answered to our queries and doubts

#### 13 responses



Did the events meet your expectations?

13 responses



## **Certificate Sample:**



# Workshop in PLC and SCADA- Entrepreneurship Vimal Jyothi Engineering College

Date: 09 – 11, November 2022 Venue: Vimal Jyothi Engineering College (VJEC) Workshop in PLC and SCADA



DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION







THREE DAYS WORKSHOP ON PLC AND SCADA

> FROM 9-11-22 TO 11-11-2022

PARTICIPANTS

THIRD & FOURTH YEAR STUDENTS OF AEI

VENUE RESEARCH LAB



COORDINATORS

MR.DHANOJ M MRS.SHAMYA A

## I. Objectives:

The Workshop on Programmable Logic Controllers (PLC) and Supervisory Control and Data Acquisition (SCADA) - Entrepreneurship, conducted by the Aerospace Engineering (AEI) department at Vimal Jyothi Engineering College on 11th November 2022, aimed to achieve the following objectives:

- To provide students with hands-on experience in PLC and SCADA systems, emphasizing their applications in entrepreneurial ventures within the aerospace industry.
- To promote an understanding of the role of automation in aerospace engineering and its entrepreneurial implications.
- To encourage participants to explore entrepreneurial opportunities in automation and control systems.

## II. Program Highlights:

The workshop, coordinated by Mr. Dhanoj Mohan and Reshma K V, featured several highlights that contributed to its success:

Theoretical Sessions:

The workshop began with theoretical sessions introducing participants to the fundamentals of PLC and SCADA systems. This included an overview of their applications in aerospace engineering and how they can be leveraged for entrepreneurial ventures.

Hands-on Training:

Practical hands-on sessions allowed participants to work with PLC and SCADA systems, gaining first-hand experience in programming, configuring, and troubleshooting these technologies. The interactive nature of the training enhanced the participants' understanding of real-world applications.

Industry Insights:

Guest speakers from the industry shared their insights into the entrepreneurial aspects of PLC and SCADA technologies. They discussed the role of automation in enhancing efficiency, reducing costs, and fostering innovation in aerospace ventures.

### Project Showcase:

Participants had the opportunity to showcase their projects, applying the skills acquired during the workshop. This not only demonstrated their understanding of PLC and SCADA

systems but also encouraged entrepreneurial thinking in applying these technologies to solve real-world problems.

## **III. Conclusion:**

The Workshop on PLC and SCADA - Entrepreneurship was a resounding success, aligning with the objectives set forth by providing participants with both theoretical knowledge and practical skills in automation and control systems. The hands-on training and industry insights fostered a comprehensive understanding of the entrepreneurial potential of PLC and SCADA technologies within the aerospace industry.

The workshop not only equipped participants with valuable technical skills but also inspired an entrepreneurial mindset, encouraging them to explore innovative solutions and applications in aerospace engineering. The combination of theoretical sessions, hands-on training, and industry perspectives contributed to the holistic learning experience of the participants.

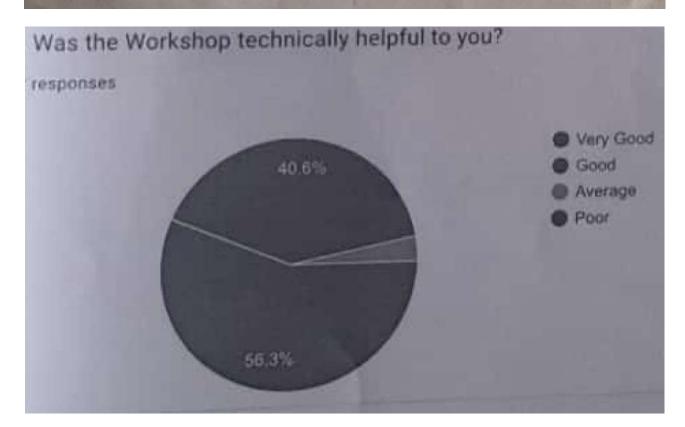
In conclusion, the Workshop on PLC and SCADA - Entrepreneurship played a crucial role in bridging the gap between theoretical knowledge and practical application, setting the stage for students to explore entrepreneurial opportunities in the dynamic field of aerospace automation.

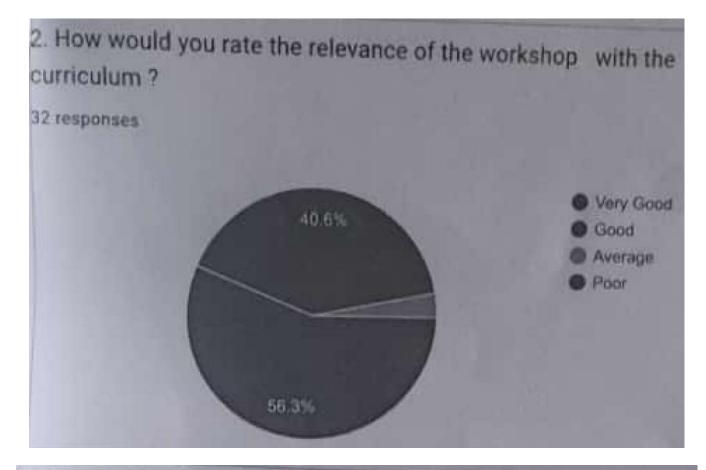
## **Certificate Sample:**

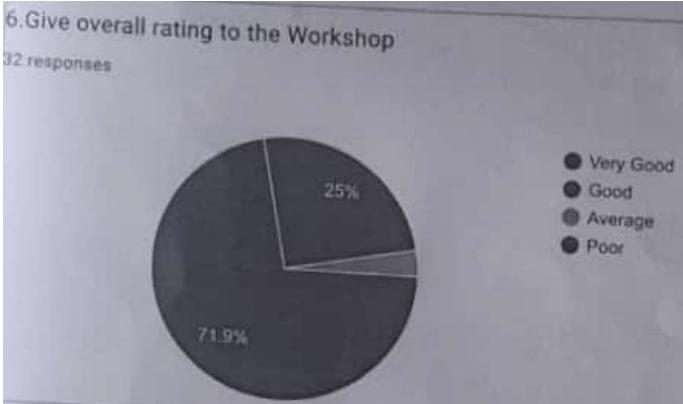


Event	proposal form	ENGINEERING COLI JYOTHI NAGAR, CHEMPERI - 670632, KANNUR D. An ISO 9001 : 2008 Certified Instit
1	Event type and name	<ul> <li>Seminar/workshop/conference</li> <li>Guest lecture</li> <li>Industry visit</li> <li>Hands on workshop on Phc decapa</li> </ul>
2	Date and time	9/11/22 to 11/11/22
3.	Participants/ audience	ST &ST AEI Students
4	Venue	Research lab
5	Objectives	1. To familiarize & proactice the Frogramming on 94C & SCADA 2. To develop a solm beroed on 74C and SCADA
6	Expected outcomes	1. will be able to develop & implement the sim using 2. Phics and SCADA.
7	Connected PEOs/POs/COs	PO-1, 2, 3, 7, 9 PEO-1,
8	Resource requirements	-> Computer, lab.
9	Any other relevant information	-> Regnested Represhments during ivorkshop days. -> Food and Accommedation for Resource Berson.
10	Responsible persons	Proposal prepared by Recommended by All All All All All All All All All All
		South of Children of Children

SI. No	R	rg. No:	Roll	No: Name	DAYS WORKSHO 9/11/202		and the second se		Langer	A
	1 1	ML19AE001	1	Adwaith Pradeep	Ant	- dit	12 10/11/202	2 10/11/2022 A.A	11/11/2022	11/11/2
	2 VA	ML19AE003	3	Aljo John	Att	Afer	Att	Atat		all
-	3 VN	AL19AE004	4	Anamika C	dense	the	AND	AND .		402
-	4 VM	AL19AE005	5	Anjo Mathew		1	-	-		
-	5 VM	L19AE006	6	Anusree K	Amesner	Anishu	And.	Ant.		1922-1
1	6 VM	L19AE007	7	Aswin J Prasad	Anting	Acertant		traightend		at same
1 - 2	7 VML	1946008	8	Aswin Thomas	Abroicher	advistaget	Router	Brinker-		thether
1	NML	19AE009	9	Devaprakash	Saplante	abrea	e-ply	Deuglas-	121	and the
9	VML	19AE010	10	Jibin P B	Filmer	Suter	Thiller	filian		
10	VMLI	19AE012	12	Joyel Joseph	C.	dre	Vie	Ome		
11	VML	9AE013	13	Justin George	quere :	Justin	Austinf	Aution		1
12	VML15	9AE014	14	Kashyap K	Reinspernyard	any optiments	Ramenter war	Buryngerluger		
13	ML19	AEOIG	16	Mohammed Raheel	E	E	ter	ter l		Tom
14 V	ML19/	AE017	17	Nashla K P	Na still.	No the				TO U
15 V	ML194	46018	18	Paulson Edwin Kunnath Parambil	Recorder	Rude	kulse (	Bart		and the
16 V	ML194	LE019	19	Prabin Baby	The bun .	R. br.	Afritan 1	The .	16	
17 VI	ML19A	E020	20	Salvin Jose K	Set	8	SP	300		
18 VI	ML19A	6021	21 5	Sreehari T V	Greenen.	400 mil	Steenant	e portori	1990	
19 VI	ML19A	E022	22	/eda K C	the .	Jun -	flet	fet	1 1	
20 1.1	ML19A	AE023	23 0	Dileep C	Niles	Melt	- Aill	- Hiller	Adel	Til



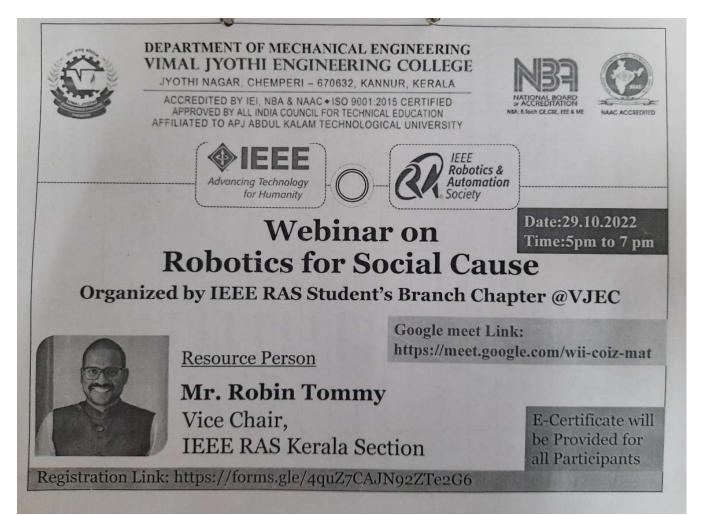




# Webinar on "Robotics for Social Cause" -Entrepreneurship

Vimal Jyothi Engineering College

Date: 29, October 2022 Venue: Vimal Jyothi Engineering College (VJEC) Webinar on "Robotics for Social Cause"



## I. Objectives:

The Webinar on "Robotics for Social Cause" - Entrepreneurship, organized by the Aerospace Engineering (AEI) department at Vimal Jyothi Engineering College on 29th August 2022 and coordinated by Dr. Christopher Ezhil Singh, aimed to achieve the following objectives:

- To explore the intersection of robotics and entrepreneurship with a focus on addressing social challenges.
- To provide insights into how robotics technologies can be leveraged for social impact and positive change.
- To inspire participants to consider entrepreneurial ventures with a social cause in the field of robotics.

### II. Program Highlights:

The webinar, featuring Mr. Robin Tomy, Vice Chair, IEEE, RAS Kerala Section, as the session handler, showcased several highlights that contributed to its success:

Keynote Address:

Mr. Robin Tomy delivered a keynote address, emphasizing the role of robotics in addressing social issues. He highlighted the potential of entrepreneurial initiatives to create positive impacts in areas such as healthcare, education, and environmental sustainability.

#### Case Studies:

The session included insightful case studies showcasing successful entrepreneurial ventures that have utilized robotics for social causes. These real-world examples illustrated the diverse applications of robotics in making a meaningful difference in society.

Interactive Discussion:

The webinar featured an interactive discussion where participants had the opportunity to engage with Mr. Robin Tomy. Questions were posed, and discussions took place on how budding entrepreneurs can ideate, innovate, and implement robotics solutions for social good.

#### Entrepreneurial Perspectives:

The session provided entrepreneurial perspectives on identifying opportunities, overcoming challenges, and seeking collaborations for robotics projects aimed at

societal benefit. Practical advice and guidelines were shared to inspire participants to embark on socially impactful ventures.

#### III. Conclusion:

The Webinar on "Robotics for Social Cause" - Entrepreneurship was highly successful in achieving its objectives. The session not only shed light on the transformative potential of robotics in addressing social challenges but also motivated participants to think entrepreneurially in leveraging their skills for the betterment of society.

The insights provided by Mr. Robin Tomy, along with the interactive nature of the session, created a stimulating learning environment for participants. The webinar served as a catalyst for fostering an entrepreneurial mindset among students and faculty members, encouraging them to explore innovative solutions to social issues through robotics.

In conclusion, the webinar on "Robotics for Social Cause" not only provided valuable knowledge but also ignited a spirit of social entrepreneurship within the aerospace engineering community. The success of the event reflects the commitment of the AEI department to promoting innovative and socially responsible practices within the realm of robotics and entrepreneurship.

# **Certificate Sample:**





# DEPARTMENT OF MECHANICAL ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA

ACCREDITED BY IEL NBA & NAAC+ISO 9001.2015 CERTIFIED APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY



#### **Event proposal form**

1	Event type and name	Online webinar on Robotics for	Social Cause
2	Date and time	29thOct 2022, 05.00 PM- 7.00 F	'M
3	Participants/ audience	UG students	
4	Venue	Google Meet	
5	Objectives	To provide overall view of rob	otics for social needs.
6	Expected outcomes	The UG students will be able to robotics for social cause.	understand the basic concept about
7	Connected PEOs/POs/COs	PO2, PO3, PO6, PO7, PO8, PO	10, PO12, PSO1, PSO2
8	Resource requirements	Resource Person: Mr.Robin Tommy, Vice Chair, I	FFF RAS Karala Santian
9	Any other relevant information		Line reverse relate section
10	Responsible	IEEE RAS S	BC Staff Advisors:
	persons	Dr.S.Christopher Ezhil Singh Professor, Department of ME, VJEC	Dr.P.Sridharan, Professor, Department of ME, VJEC

Proposal prepared by 10 2022

Dr.S.Christopher Ezhil Singh, Professor, Dept. of ME

Recommended by Wolfred edr. (rtd.) Rei 0.Na

Associate Professor/HOD, Dept. of ME

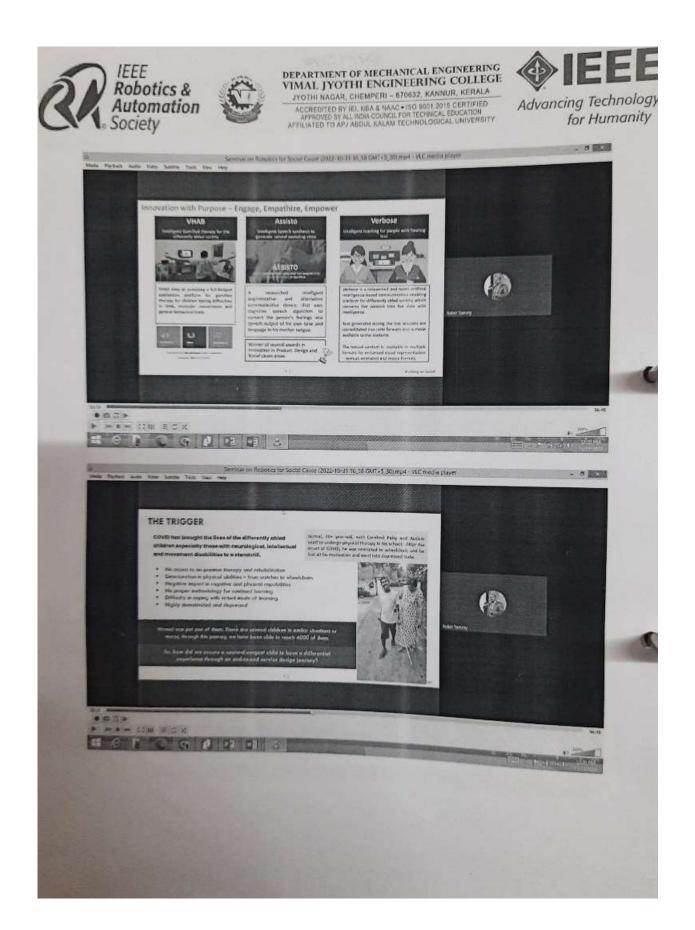
Principal

10/202

Title	Name	Designation	Department	College Name		Is the seminar content w			Your opinion about the
1 Mr	Aadityan Harindran	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Brilliant Indeed, though p	Yes	Indeed		Brilliant and highly rec
2 Ms	Aarsha Anil	U.G.Student	Artificial intelligence and data science	Vimal Jyothi Engineering	It was a very informative	Yes	Yes	- Alexandream	Good and informative
3 Ms	AAVANIKRISHNA	U.G. Student	Computer Science Engineering and Business System	Vimal Jyothi Engineering		Yes	Yes	2198-19-19-19-19-19-19-19-19-19-19-19-19-19-	It was very useful
4 Mr	Abhay das	U.G.Student	Artificial intelligence and data science	Vimal Jyothi Engineering	Inspirational and well per	Yes it was useful	Yes	Agree	It was a successful pr
4 Mr 5 Mr	ABHIJITH K	U.G.Student	Mechanical Engineering	Vimal Jyothi Engineering	Wonderful session	Yes	Yes	Agree	Good
6 Mr	ABHINANDH NARAYAN		Mechanical Engineering	Vimal Jyothi Engineering		Yes	Yes	Agree	Good [3] The session was real
6 Mr 7 Mr 8 Mr	Abhinav k	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Very informative session	Yes	Yes	Agree	
8 Mr	ABHINAV S	U.G.Student	Electrical and Electronics Engineering	Vimal Jyothi Engineering	Very useful	Yes	Yes	Agree	It is very helpful to un
9 Mr	Abhiram S Manoj	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Good	Yes	Yes	Agree	Very nice The session was very
10 Mr	ABHISHEK K	P.G. Student	Electrical and Electronics Engineering	Vimal Jyothi Engineering		Yes	Yes well understand	Agree	Very good and inform
11 Mr	Abhishek P	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Very good and informativ		Yes	Agree	Good
12 Mr	Abin krishna	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Yes	Yes	Agree	
13 Mr	Adarsh k	U.G.Student	Mechanical Engineering	Vimal Jyothi Engineering	Very informative section	Yes very informative	Yesb	Neutral	Very informative sect
14 Mar	ADIL P	U.G.Student	Mechanical Engineering	Vimal Jyothi Engineering	Very informative	Yes	Yes	Agree	Very informative
15 Mr	Adithya Madhu	U.G.Student	Mechanical Engineering	Vimal Jyothi Engineering	Great	Yes	Yes	Agree	Was a Good "informa
16 Mr	Adithya Prakash	U.G. Student	Computer Science Engineering	Vimal Jyothi Engineering	Nice seminar	Yes	Yes, the session was rea		Excellent
17 Mc	ADWAITH ASHOKAN	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Excellent	Yes	Yes	Agree	Very informative ses
18 Mr	Agney J Purushotham	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Very good	Yes ofcourse	Yep	Agree	Good way of present
19 Mis	Alda Thomas	P.G. Student	Applied Electronics and Instrumentation Engineering	Vimal Jyothi Engineering	Good	Yes	Yes	Neutral	Excellent
20 Mr	Akash Santhosh	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	It was a good informative	Yes	Yes	Agree	Very informative and
Mr	Akshath Ashokan V	U.G.Student	Electrical and Electronics Engineering	Vimal Jyothi Engineering	Its great and informative	Seminar was knowledga	No	Neutral	The session was us
2 Mr	Albert Jose	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	The section was very inf	Yes	Yes	Agree	it was really good as
3 Mr	Albert Tom George	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	It was informing.	Somewhat	Yes. The presentation w		it is informing.
4 Ms	ALEENA KOSHY	U.G.Student	Artificial Intelligence And Data Science	Vimal Jyothi Engineering	good	yess very helpful	yess	Agree	Very Informative Ser
5 Mr	Alen Biju	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Very good	yes it was	yes	Neutral	informative
6 Mr	Alen Kurian Joseph	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Very informative	Yes	Yes	Agree	Very informative
7 Mr	Alfi Siby	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Very informative	Yes	Yes	Agree	it was an encourage
8 Mr	Amai Cs	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Good	Yes it was very useful	Yes	Neutral	Good
Mr	Amal jostiv	U.G.Student	Mechanical Engineering	Vimal Jyothi Engineering	This section was very in	Yes	Yes	Agree	Since robotics is a
	Amal Radhakrishnan	U.G.Student	Computer science engineering and business system	Vimal Jyothi Engineering	It was good	Yes	Yes	Agree	it was very good let
Mr	AMAL ROY	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Good and useful	Yes	Yes ofcourse	Agree	Great and useful
Mr		U.G.Student	Artificial Intelligence And Data Science	Vimal Jyothi Engineering	The was very helpful to	nyes	yes	Agree	IT was very helpful
2 Mr	Amal Shibu	U.G.Student	Artificial Intelligence and data science	Vimal Jyothi Engineering	It was very informative	Yes it was	Yes	Agree	it was great
3 Mr	Amardeep		Artificial Intelligence and Data science		The session was very u	s Yes, it was useful	Yes	Agree	The seminar was vi
Mr	AMITH AJITH KUMAR	U.G.Student	Computer Science engineering and Business system		It was very informative a		Yes	Agree	Robotics is our futur
Ms	Amna Zaynab Sadik	U.G.Student	Mechanical Engineering	Vimal Jyothi Engineering		Yes	Yes [5]	Agree	Informative
Mr	Anand Thomas	U.G.Student	Mechanical Engineering	Vimal Jyothi Engineering		Yas	Yes	Agree	Ck
Mr	Anaswar Sunii kumar	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Yes	Yes	Agree	Good
Ms	Angel John	U.G.Student		Vimal Jyothi Engineering		Yes	Yes	Agree	Excellent
Ms	Anjima S	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Definitely	Definitely	Agree	Very helpfull to the
Mrs	Anmariya Thomas	U.G.Student	Civil Engineering	Vimal Jyothi Engineering		Yes	Yes	Neutral	Informative
Ms	Ann Maria George	U.G.Student	Computer Science Engineering		It was very informative	Yes, It talked about rob		Neutral	It was good. The pro
Ms	Ann Riya Siby	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		yes	ves	Agree.	Good
Ms	ANSIYA KP	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineerin		Yes	Yes	Agree	Very informative
Mr	Anto Joseph	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Yos		Agree	Very nice
5 Mr	ANUDEEP.P.P	U.G.Student	Computer Science Engineering and Business System	Vimal Jyothi Engineerin		Yos	Yes	Agree	R was good .
5 Mr	Arjun Madathil	U.G.Student	Computer Science Engineering					Agree	Good and informativ
7 Mr	Arjun NV	U.G.Student	Computer Science Engineering		Good and informative s		Yes	Neutral	it was interesting
3 Mr	ARJUNY	U.G.Student	Electrical and Electronics Engineering	Vimal Jyothi Engineerin		Yes	It was very good	Neutral	Good
Mr	Anin philip shyjan	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineerin		Yes	Yes	Agree	Cit
) Mr	Ashik Jhonson	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Good	Yes		Good seminar
Mr	Ashin sabu	U.G.Student	Mechanical Engineering	Vimal Jyothi Engineerin		Yes	Yes	Agrea	its fine
	ASHIQUE C P	P.G. Student	Computer Science Engineering and business system	Vimal Jyothi Engineerin		yeah	yes	Agree	Very useful
Mr Mr	Ashuthosh. T	U G.Student	Electrical and Electronics Engineering	Vimal Jyothi Engineerin	Very useful	Yos	Yus	Agree	Trans against

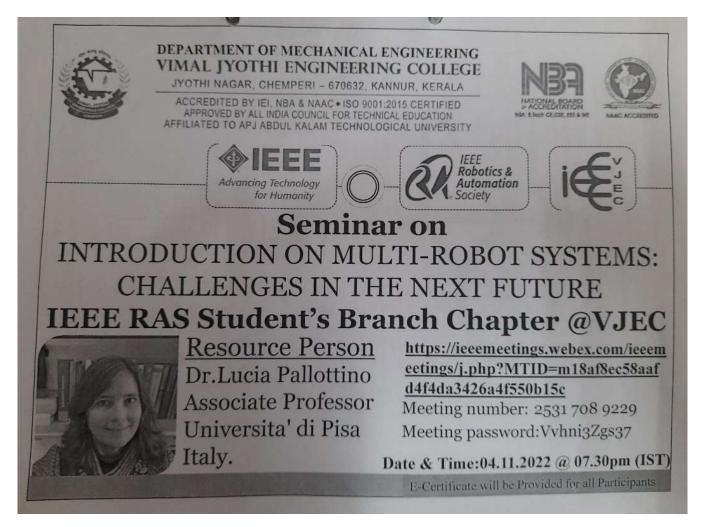
記法		Name	Designation	Department	College Name	The second		land the second second second second	les	Law to the second
	54 Mr	ASHWIN RAJ				It was good and information	is the seminar content w	Yes		
	55 Mr	Astrwin Sudhe			Vimal Jynthi Engineerin	g The class was very effe	NTOS		Neutral	It was good
	56 Mr	Aswin Udayar		Computer Science Engineering	Vimal Jyothi Engineerin	g the class was very ene	Sure	Yes Of course	Agree	It will be helpfull for r
	57 Ms	Athira K K	U.G.Studen		Vimal Jyothi Engineerin	g well handled and preser	Sure	ves	Agree	Where useful for us
	S8 Mr	Aviradh R N	U.G.Studen		Vimal Jyothi Engineerin	a lafermationed and preser	Yes		Agree	the ideologies are we
	59 Mr	C ABHINAV	U.G.Student		Vimal Jyothi Engineerin	y mornauve	Yes	Yes	Agree	Awesome
	60 Ms 61 Ms	Cinana vinod	U.G.Student	Factorials intelligence and data science	Vimal Jyothi Engineering	Great	Yas	Yes it is very understand		It was well explained.
	61 Ms 62 Mr	Denise Maria J			Vimal Jyothi Engineering				Agree	It was awesome
	62 Mr 63 Mr	Dhanus Joy	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering			Yes		Useful
			osh kuma U.G.Student	Computer Science Engineering	Vimal Joshi Engineering	It was understandable a	Yes			Its been very useful
	54 Ms	Diya Pradeep	U.G.Student	Electrical and Electronics Engineering	Vimal Jyothi Engineering	Excellent I				It was very informative
	55 Ms		ETH BULU.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	COOD				It was informative and
	96 Ms	Faiza Fathima	U.G.Student	Computer Science Engineering and Business System	Is Vimal Jyothi Engineering	GOOD				ALL GOOD
	7 Mrs	Fathimathul Hit	a cp U.G.Student	Computer science engineering and business systems			A very informative sessio		Agree	A really interesting top
	8 Mr	FOUZAN P	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering Vimal Jyothi Engineering			Yes	Neutral	Good
	B Mr	Gokul M	U.G.Student	Artificial Intelligence and data science			Yes		Neutral	
	0 Mr	Govind Manoj	U.G.Student	Mechanical Engineering	Vine Jyoris Engineering	Session was good and vi		Yes	Agree	got lots of knowledge
	1 Ms	Harsha M	U.G.Student	Artificial Intelligence and data science	Vimal Jyothi Engineering					pood
	2 Ms	Hridwetha Chith	ran U.G.Student	Computer Science Engineering	Virtial Jyou's Engineering	Good experience & well			Agree	Understandable and g
	3 Mr	Hrishinandan N	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Nice session.				Good session, was ve
	Ms	Jashlin S Simon	U.G.Student	Artificial intelligence and data science	Vimal Jyothi Engineering			Yes		Feel great for using te
	Mr	jeffin jiju	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Good one	Yes	Yes		Sood one
	Mr	JESTIN K S	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering			yes J	Agree	
	Mr	Jishou Jitheah	U.G.Student	CSCS	Vimal Jyothi Engineering			Yes	Agree	Good
	Mr	Jithin Das C	U.G.Student	Mechanical Engineering	Vimal Jyothi Engineering			Yes		Very Helpfull
	Mr	JITHIN NAIR M	U.G.Student	Electrical and Electronica Engineering	Vimal Jyothi Engineering		Yes			t was nice
80	Mr	Joel Jose	U.G.Student	Computer Science Engineering	Virnal Jyothi Engineering		YES			Robotics is very useful
81	M	Joshua Sajeev	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Classes with have been			Well organized
82 1		JOYAL m joseph	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Yes			Excellent
83 A	Mr	JYOTHISH BIJITH		Mechanical Engineering	Vimal Jyothi Engineering		Yes			Good
84 N	Ar	K V Henathrai	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Yes			Very good and informa
85 M	ts	Karthika K P	U.G.Student		Vimal Jyothi Engineering					
85 14	5	Kaveri K.S	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	Very greatfull for participal	Yes	2.502.555.07		Was able to learn abo
87 M		Kinan Joshi	U.G.Student	Civil Engineering	Vimal Jyothi Engineering (					Its much essential sol
58 Mr		Lithin krishoad	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering I					Excellent
89 Ms		Malavika A Manoj	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering 0		12/1			It was very informative
SOLM		MANAV RAJEEV		Computer Science Engineering	Vimal Jyothi Engineering V	/ery interactive				Good and understand
91 Mg		Mersena Philip	U.G.Student	Electronics and Instrumentation Engineering	Vimal Jyothi Engineering It	t was very good			Agree	1
92 M			U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering II		127 /	She handled it very well		Good
\$3 M		Minhaj Ahammed TK		Computer Science Engineering	Vimal Jyothi Engineering V	lety mont	1000	resher slides was really		Very useful
94 Mr		MIRWALZ OMAR A N			Vimal Jyothi Engineering G		1000			It's very helput
		MOHAMED DILSHAD	MU.G.Student		GOVERNMENT ENGINE C				Agree	Very informative
95 Mr	-	Mohammed Arshad	U.G.Student	And the second second					Agree	A very informative se
96 Mr		Muhammed Nashath L			Vimal Jyothi Engineering V			Ya	Agree	Goood
87 Mr		MUHAMMED YASEEN	U.G.Student		Vimal Jyothi Engineering G		Yes	Yes	Agree	Very nice
6 Mr		Mukalel Amal	U.G.Student		Vimal Jyothi Engineering It		Yes		Neutral	It was important for
9 Ms		Nadha A P	U.G.Student		Vimal Jyothi Engineering S		Yes		Agree	
M	The second second	Navanith Vipin	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering G	bood		Yes	Agree	Informative
Mr		Navendu C		Computer Science Engineering	/imal Jyothi Engineering G			Yes		Good
The .			U.G.Student	Computer Science Engineering	/imal Jyothi Engineering It				Agree	Very informative
Me		Nikhil Raj	U.G.Student		/imal Jyothi Engineering Vi			Yes	Agree	It was a very inform
SAL SAL			U.G.Student	Advantage of the second s	/imal Jyothi Engineering In		2	Yes	Agree	Very good
Wr			U.G.Student	The second			Yes	Yes	Agree	Got lot of informatie
		NivedManoj	U.G.Student	Computer Sectors Francisco	fimal Jyothi Engineering It	was very useful and inf	Very much useful	Yes absolutely	Agree	Very much informa
Mr.			U.G. Student	Artificial intelligence And Data Science	imal Jyothi Engineering		Yes	Yes	Agree	

	and the second second second second	and the second second		Photo	Alexandread the second	Is the seminar content w	Junior the Excert have	How you feel the online	Your opinion about the
to Title	Name	Designation	Department	College Name			yeas	Agree	it is very useful
107 Mr	NOYAL B MATHEW	U.G.Student	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Vimal Jyothi Engineering		yos	Yos	Agree	Our college must contri
108 Mr	P J Joseph	U.G.Student			It was very interactive a		Yes	Neutral	Informative
109 Mr	Prajwal P	U.G.Student		Vimal Jyothi Engineering		Yas		Neutral	More help for engineer
110 Mr	Rabeeu Bin Abdul Rauf	U.G.Student	Applied Electronics and Instrumentation Engineering	Vimal Jyothi Engineering	Effective class. Get know	N Yos	Yes	Laid The wa	
111 M	Raed Najeeb	U.G.Student	Antificial Intelligence and Data Science	Vimal Jyothi Engineering	1.		*	Agree	Good
112 Mr	Rahat Pv	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Yos	Yes	112 BOOT	Great one, please kee
113 Ma	Ridha Gafoor	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	very informative and ins	p yos	yes, very much.	Agree Neutral	good
114 Mr	BUINTK	Assistant Professor	Computer Science Engineering	Vimal Jyothi Engineering	l good	yos	yas		It was very informative
115 Ms	Riva George	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering	It was very good	Yes	Yes	Neutral	Was good and inspira
116 Mr	Rohit Philip	P.G. Student	Computer Science Engineering	Vimal Jyothi Engineering	Good	Yes	Yos	Agree	It's really useful and in
117 Ma	Rose Benny	U.G.Student		Vimal Jyothi Engineering	Very useful	Yes	Yes	Agree	Informative
115 Ms	Satana M E	U.G.Student	Electronics and Communication Engineering	Government Engineerin	Informative	Yos	Yos	Agree	
119 Mr	Salvin Josy	U.G.Student	Mechanical Engineering	Vimal Jyothi Engineering	The lecture which is mo	re Yes it is more useful to u	Yes she has put a good		It is very nice session
	Sathuicsivan	U.G.Student	Mechanical Engineering		It was a great section I o		Yes	Agree	Good and interesting
120 Mr	SAYANDH S ANAND	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Use full	Yes	Agree	Useful and informative
121 Mr		U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Yes	Yes	Neutral	Perfect
122 Mr	Sayanth P	U.G.Student	Computer Science Engineering	Vimil Jyothi Engineering		Yes	Yes	Agree	Very Useful
123 Mr	Sayanth santhosh	U.G.Student	Artificial intelligence and data science	Vimal Jyothi Engineering		Yes	It is very nice	Agree	It was ver nice. It help
124 Mr	Sayanth I		Artificial Intelligence and Data Science	Vimal Jyothi Engineering		Yep. It was helpful	Yes	Agree	It was great
125 Mr	Sayooj V	U.G.Student U.G.Student	Computer Science Engineering		Very Informative learned	i Yes	Yes	Agree	Informative
126 Mr	SHARANG P M			Vimal Jyothi Engineerin		Yes	Yes	Agree	It was a nice one
127 Mr	Sharon mk	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineering		Yes	Yes	Agree	Good
126 Ms	Sheethal cp	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineerin		Yes	Yes	Agree	Excellent
129 Mr	Shilad Shukkoor	U.G.Student	Computer Science Engineering		Good session really enj		Yes	Agree	Good
130 Ms	Shipe C	U.G.Student	Computer Science Engineering		It was a good session. I		Yes	Neutral	Seminar was conduct
31 Mg	SHREYA SREEKUMAR		Computer Science Engineering and Cyber Security	Vimal Jyothi Engineering		Yup	Yup	Agree	Best topic got new id
32 Mr	Shyamdev K	U.G.Student	Computer Science Engineering	Vimal Jyoth Engineering		Yes	Yes	Agree	It was very relevant
133 Mr	Shyamith M	U.G.Student	Computer Science Engineering			Yes	Yes	Neutral	Needed to hear this.
134 Mr	SIDDHARTH P KUMAR		Computer Science Engineering	Vimal Jyothi Engineerin		Yes	Yes	Agree	Very nice
35 Mr	SIDHARTH JAYACHAND		Computer Science Engineering	Vimal Jyothi Engineerin			Yes	Neutral	NI
36 Mr	Sidharth P V	U.G.Student	Computer Science Engineering		The session was very in			Agree	It is relevant to use ro
37 M/	SIJU BIJOY	U.G.Student	Electrical and Electronics Engineering			s it was very useful and h Know the contents more		Agree	Its an effective webing
38 Ms	Sivani MS	U.G.Student	Computer Science and engineering and business system					Neutral	Good
39 Mr	SKILL C H	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineerin		Yos	Yes		
40 Ms	Sona saji	U.G.Student	Computer Science Engineering		g very good session whic		yes . Mam have put a li		very use full and unde
41 Mr	Souray M K	U.G.Student	Artificial intelligence and data science		a A very wel organised se		Yes	Neutral	Very informative and i
42 Mr	Sreenandh M	U.G.Student	Computer Science Engineering	and the particular post of the second s	g It was a helpfull session		Yes	Neutral	The seminar was goo
143 Mr	Survakiran A	U.G.Student	Applied Electronics and Instrumentation Engineering	Vimal Jyothi Engineerin		Yes	Yes	Agree	Nice
44 Ms	SWATHI KRISHNA	U.G.Student	Computer Science Engineering		g It was a very good sess		Yes	Neutral	It was a good seminar
45 Ms	TJDELNA	U.G.Student	Computer Science Engineering		g It was a great session.		Yes	Agree	The seminar went well
	Thanseeh Ayaniyad	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineerin		Yes	Yes	Agree	Excellent
146 Mr	TINU GEORGE	U.G.Student	Mechanical Engineering	Vimal Jyothi Engineerin	g Good	Yes	Yes	Agree	Excellent
147 Mr	Treese Binoy	U G Student	Computer Science Engineering	Vimal Jyothi Engineerin	g The session was very g	o Yes,	Yes.	Agree	It was good
148 Ms	TREESA SINTA SAJI	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineerin	g Very Useful and actively	Yes	Yes,he had made a goo	od Agree	We have got an aware
49 Ms		U G Student	Mechanical Engineering	Vimal Jyothi Engineerin	g Excellent [6]	Yes	Yes [7]	Neutral	Good one (8)
150 Mr	VAISHNAV P V	U.G.Student	Computer Science Engineering	Vimal Jyothi Engineerin	g Good	Yes	Yes	Agree	Would be beller
151 Mr	Vaishnav valsen	U G Student	Computer science and business systems	Vimal Jyoth Engineerin	g Good	Yes	Yes	Agree	Good
152 Mr	Varun Dath		Electrical and Electronics Engineering	Vimal Jyothi Engineerin	Absolutely it's a very us	e Yes	The expert have put a v	e Agree	It's very useful
153 Mr	Vidu krishnan	U.G.Student	Electrical and Electronica Engineering		g it was informative sessi		Yes	Agree	It was excellent session
154 Mr	VINAY KK	U.G.Student	Electrical and Electronics Engineering	Virnal Jyothi Engineerin		Yes	Yes	Agree	It was avery good sess
155 Mr	Vinesth Binoy	U.G.Student	Mechanical Engineering		g It was an informative S	er Yes [10]	Yas the expert put dedis		Futuristic and Informati
156 Mr	Visihnu Vijayan	U.G.Student	Mechanical Engineering Mechanical Engineering		g Very, very informative.		Yes	Agree	Well conducted
157 Mr	Vishnu Vijayan K	U.G.Student	Mocramical cristmonting	STATISTICS AND ADDRESS OF A STATISTICS	a state of a state of the state	and the second se	2024TE		



# Seminar on Introduction to "Multi-Robot Systems: Challenges in the Next Future" - Entrepreneurship Vimal Jyothi Engineering College

Date: 04, November 2022 Venue: Vimal Jyothi Engineering College (VJEC) Seminar on Introduction on "Multi - Robot Systems: Challenges in the next future"



## **Objectives:**

The Seminar on "Introduction to Multi-Robot Systems: Challenges in the Next Future -Entrepreneurship," conducted by the Mechanical Engineering (ME) department and coordinated by Dr. Christopher Ezhil Singh on 4th November 2022 in online mode, aimed to achieve the following objectives:

- To provide participants with a foundational understanding of multi-robot systems and their applications.
- To explore the challenges and opportunities in the field of multi-robot systems from an entrepreneurial perspective.
- To inspire participants to consider entrepreneurial ventures and innovations within the context of multi-robot systems.

The seminar commenced with an expert presentation providing an introduction to multirobot systems. The presentation covered key concepts, emerging trends, and the role of entrepreneurship in driving innovations within this domain.

#### **Challenges Discussion:**

A dedicated session focused on discussing the challenges inherent in developing and managing multi-robot systems. Participants had the opportunity to gain insights into the technical, logistical, and operational hurdles faced in this field.

### **Entrepreneurial Perspectives:**

The seminar incorporated discussions on the entrepreneurial aspects of multi-robot systems. Real-world examples and case studies were presented to showcase how entrepreneurs have successfully navigated challenges and built innovative solutions within this specialized field.

### Conclusion:

The Seminar on "Introduction to Multi-Robot Systems: Challenges in the Next Future -Entrepreneurship" provided participants with a comprehensive overview of the complexities and possibilities within the realm of multi-robot systems. The event successfully met its objectives by combining technical insights with a focus on entrepreneurial thinking. The discussions on challenges in multi-robot systems highlighted the intricacies involved in managing interactions between multiple robotic entities. Furthermore, the entrepreneurial perspectives shared during the seminar encouraged participants to view these challenges as opportunities for innovation and problem-solving.

In conclusion, the seminar served as a valuable platform for knowledge exchange and exploration of entrepreneurial avenues in the rapidly advancing field of multi-robot systems. The success of the event reflects the commitment of the ME department to fostering a multidimensional understanding of emerging technologies and encouraging an entrepreneurial mindset among participants.

# **Certificate Sample:**





DEPARTMENT OF MECHANICAL ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA ACCREDITED BY IEL NBA & NAAC+150, 6001-2016 CERTIFIED AFFRUATED TO APJ ABOUR KALAM TECHNOLOGICAL UNIVERSITY



#### Event proposal form

1	Event type and name	Seminar on Introduction Challenges in the Next Fu	on Multi-Robot Systems: uture
2	Date and time	04 <sup>th</sup> Nov 2022, 07.30 PM- 8.30 P	M
3	Participants/ audience	UG students	
4	Venue	WebEx online	
5	Objectives	next future.	ti-robot systems: challenges in the
6	Expected outcomes	The UG students will be able to Multi-robotics systems.	understand the basic concept about
7	Connected PEOs/POs/COs	PO2, PO3, PO6, PO7, PO8, PO1	0, PO12, PSO1, PSO2
8	Resource requirements	Resource Person: Dr.Lucia Pallottino Associate Professor Universita' di Pisa Italy. IEEE RAS Senior Member	
9	Any other relevant information	Nil	
10	Responsible		BC Staff Advisors:
	persons	Dr.S.Christopher Ezhil Singh Professor, Department of ME, VJEC	Dr.P.Sridharan, Professor, Department of ME, VJEC

Proposal prepared by 3 11 22 Dr.S.Christopher Ezhil Singh, Professor, Dept. of ME

1122 Recommended by

Cdr. (rtd.) Raju K Kuriakose, Associate Professor/HOD, Dept. of ME

Principal

st Impact Feedback on seminar in multi-Robotics	system on 04.11.2022 (Responses)
---	----------------------------------

		Elensii M.	(1890)	Nam	Designation	Organt, webb	College Name	solution of constant of constant by Dr Lucia	6489		first you first the other platform	Your optimize africte the Bornison ou Multi-Polosti
1.34	Tencoury						Vinet Joshi Toplocetra				Weblia	an systems
0	10430338.040	joshnangerer (10%))gen 8. nillerent	M	Apation Bapers	to its Smokore	698		Carnel	Vie.	Yve	Agene	Envelloor
10	11-12-2022 20 27-0	although the first of the	8.0	AMPROADUM	0.0.20.000	MB		Greed	Yes.	710	A girox	Geod
	Ale and a set of	germannen (01) ille					Vocal Igothi Jingmonthip College, Kontrol, Rutale,	pint	yes:	944	Honord	
2	114/001 20.171	y washing	100	Ground Marriel	(10.5mdum	- SAR	Vinut Iyothi Iliqineering Cullege, Kamur, Kemin,					good
	11 M 2012 20, 97	Sacothey grant of	Sh	Visselh Borry	U.O.Suden	3000	Tudio Visual Jyselii Engineering College, Keesner, Kerala,	Very good	Yes	Ye	Agree	good annine
3	114/06/2012 20:11:1	in padrischengenalissen	Ma	Inditta N Nirrort	U.O.Student	Atte	India. Visual Isothi Engineering	Guid ont Wey good	Yes	Yes	Protot	Good and Very good
	114/802 20111	obbidskywakkiskaj 9 grad ros	-	Abbiston P	11.01.20 dett	.090	College, Kannur, Kerala, Judia Vinut Jyahi Regimeeting	informative	Yes	Yes	Agree	and indicative
		arondon-harborhologra		NordMany	U.O.Sudat	CSU	College, Kannur, Kanna, Imlis		Yo		Agene	
		mandinguine		Name Andre	D.G.Stolent	150	Vanid Synth Engineering College, Kannor, Kenifa, Jaatas	firend areaston	Yes	Ves	Agree	Good
1	10 W 2002 20(11)	investments and an and	341	Negel Adus	er e	C. Mar	Vinul Iyothi Taginorring College, Kanani, Karala,				Manager	Very good and
1	1(420020.05	NE varm	30	WINTH	U.G.Budent	ME	India. Vanal Jyothi Englosering	Malvated	Yes	Ym	Westraf	Sefermation
-	(18382 3031	nanovi l'Yr A rei geneall cy 197 an	M	Navaanih Vipin	U.G.Student	cst	College, Kinner, Kensle, Judia Vined Jyoth: Engineering	inty	Yes	Yes	Agram	informative Great one please korp
	1147002-2017	sidualedagaliantig M seal.com	м	Ballie Gallier	C.G.Stalew	CSE	College, Kanimi, Kerala, India. Vanal Jyothi Teginooring	and implifying Good and	yaa	yrs, very much.	Agree	conducting many Good and
	0430347	agameittiggenia N m	MI	Agas NV	U.G.Budent	CSU	College, Kannar, Kenila, India Vinal Jyothi Engineering	Informative accession	Yee	Yus	Agrim	information anticipar
-10	-	hipsim10)igmal.st	i Mi	JUSTIN K S	U.G.Swiket	CSE	Colloge, Konne, Kemia, Julia	Good	Yes	Yes	Agne	Grad. The semient
	114062210	ermaniteersituit 41 Higaniteer	5 .Mi	Second M	U.G.Student	CSE	Vanal Jyothi Engineering College, Kantur, Kesala, India.	D was a heipfiall sossion	Yes	Yes	Nestral	was good . understantion g
	1.1143823637	-	E MA	EMLIN ELIZABETH BIJU	U.G.Swdow	CSE	Vinal Jyothi Engineeting College, Kannar, Kemin, Judia	COOD	YES	YEAH	Ager	ALL GOOD
		MARGINE MARGINE	in				Vinal Jyothi Engineering College, Kansur, Kutala,	Very	Uteni	Yes	Agent	Very good
1	IN STREET		M	Mikhil Kaji	U G Sindeni	ALIS	India. Visual Jyotti Engineetring College, Kasmar, Kemia.		- Grene			and been
1	LINES DIS	a spektyse a s	Mr	RUDVLK	Professor	CSE	India. Vimal Jyothi Engineering	guest	You .:	244	Neumal	pol
-	UNDER NO.	planarokhorisi?	3 541	SUDDARTH P	U.G.Stadon	CSB	Collego, Kannur, Kersla, India. Vianal Jyothi Engineering	Addating It was very	Yes Very	Yes	Neutral	Next this.
	ILMOST 28.0	station agent	-	Minut Thomas	2/G-Stator	- 3411	Collego, Kannar, Kernla, India	informative	man	Yos absolutely	Agree	Very much information
8								It was a great section I can understand				
							Voud Jyothi Elegiorente	more things				
	-	and the second s	in Mr	Sallanan .	W.G.Sindor	ME	College, Kansur, Kerula, India.			Yus	Agres	Good and
1												The newsion was really good and
												Information. Thank you for group
							Neual Jyotta Engineerie	w Nev-				ter print vipportunity to atomi
		ablanced Thillight	-	Allows	W.G.Blue	i cu	College, Kamme, Karals	a informative sension	v. Yee	Yes	Agree	mails a good stans.
	and the second second			Manura Pully	U.G.Mado		Visual Pyotta Engineeria Cullege, Kannot, Kond- India	a nundani	10.05	Yes, her slides w really amoring a topics was well explained	end.	
		and the local division in the local division					Vinai Jyothi Engineetti Cullege Kommi Katul		The You I		Agree	Nory usefu
	I ALWARD DO			Ansanikug	U.C. Secks	a AD	<ul> <li>Malia</li> <li>Viosil 2putto Hagameri</li> </ul>	infimuele ag		Yes	Agree	li was gro
	A CARDIN PO		34	Standal ap	U.O lineado	0 CM	Voud Jyotti Enganna	Wouldeb	d Yes	Yes	Agras	Good
	IN NAMES IN CASE	all salars	- 34	ADULE	U.O.Seek	-	College Russes, Kurst	infunnati	-	Yes	Agree	May

		Kenal M	Title	Name	Designation	Depart	College Mane	fired this	to the eccurat was soluted for your	Whather the Expert basic put a proof effort on oxplaring the repression or action over real-consolution	Have your tool the section platform weaths	Visur oppi about the Sectorial Abalticities on system Was able
SLNn 1	Genniamp						Vand Lyndid Engineering	The seattion			terated	team of
244	and the second second	Senathrail Toligeneila		K.V.Henstein	U.G.Statut		College, Kannas, Karula- lyda	aforsative	You	Yos		
36	12/4/2022 20:38 22		MI	K S Inneren	-		Visual Jyothi Engineering Lindege, Kanson, Korale,		-	Of asserted	Navarial	Theorem
27	114/2102-20.30-25	Olkavariko gysail oo		Konika.	U.G.Sudert		India Viceal Synthic Engineering	theost	Ter			Amore
							College, Kannyi, Karufa.	Lafternative.	Yer	-Yve	Agree	1.000
28	(14/2002.20.59.34	anirada@pasii.com	M	Avisib.R.N	U.G.Stalest	510	Paulia. Visual Jycoliti Errgenerating				Agen	Facult
28	114/2022/20:20:20:20	tragers po 2007 aligner	-	VIND ODDIRGE	11/2 Feabre	ME	Collage, Karsen, Koudh. India	Guid	396	(Wee	25	
	114-2022-20-24-34		Com.	TERE SECOND			Visual Jyoint Engranding College, Kanning, Kabula,	The sension icas very		m	Agent	Dr woon it
- 30	1.1-10002 20:08:00	treation years	M	Trens Birty	U.G.9talem	CSU	India.	food	100			An effet
							Varial Jyotta Enganorring College, Kannat, Kerala,		Definited	( and the second	Agree	anales .
- 24	11/4/2007 20:34:34	summy who read the	Min	Apartasiyo Thomas	U.G.Smilett	CE	Dolla	Very good	y.	Definitely	1001	due advolt
												are w expla the m and t unsur well
		min minimum					Visual Jyothi Engineering Collega, Kannut, Kemix,	3.112	348	-	Charter	prose
-	1100 2002 20 58 15		Mb	ABitt K h	U/G.Studies	CSE	Vinal Jyethi Engineering	pressured in was	255	((4))		TI ME
		vangenerations	MT	VINAY KK	Utilindent	EEE	College, Kaaron, Kersla, India.	orfermative second	Yes	Yos	Agree	Real of Lot of L
	114,2022 20:34 37		1	TICKI KA		100						and inflation inflation
		stinity Thigmail.co					Vinnel Jyoths Engineering College, Kannar, Kerata.	Vegr		1442	Agree	nob
	114-3122 20.51.75		Mr	All Site	11.G.Sudint	CSE	India Vimit Jyothi Eugmeeting	informative	Yes	Yes		Wite
		anyabratics@part		NOTALB		100	College, Kannar, Kerala, India.	Testastic	100	yeas	Agree	1000
31	L1 46-2022 30/38-40	() and a	SMr.S	MATHEW	U.G.Steihul	nus	Virial Jyothi Employeting		1.15 M			the got
-	042023084	digunderik677@gena Lupa	Mr	Shyanaker K	U.G.Stadeut	CSE	College, Kunna, Ketill, Itdo.	Goost Interesting	Map	Yop	Agnes	nle
							Vinal Iyothi Engineering					Co
-	Investments for his set	indepthachintere.200	M	Hridwelltz Chichean	U.G.Sindeni	CSE	College, Kusmir, Kimila, Indet	Nice sessio	. Yes	Yes	Agree	Th
	100000000						Visial Systh Engineering					
188	114/082 2038:54	anuläsenabliggens Leons	Mr	Miskalel Artal	U.G.Sndeet	CSE	College, Kanmir, Karala, India.	Som	Yes	You	Agree	Ini
							Vinul Jyothi Engineering Coffege, Kinnut, Kernlu,					
3	114200 31:08:55	-	M	Aqima S	17.G.Suders	CSE	India.	Excellent	Yes	Yes	Agree	Es
		mafinationalization					Vinal lyoth Engineering College, Kannar, Kevala					- di
-	114202313856		M	Adithys Madin	U.G.Sudeni	ME	Inits.	Great!	Yes	Yes	Agree	an SP
				10000	(144984-14	152-22-	Vinal Pyoth Engineering College, Kannar, Kerala,					
	14-312 m.34-37	-	Mr	Varue Dom	U.G.Sudent	CSBS	India. Vinuel Synthic Engineering	Good II was a ve	Yes	Yes	Agree.	G
	1142302231-36:56	krishewatt2511kijigrav il.com		SPATHI KRISHNA	1.G.Station	USE	College, Kanna, Kerala, India.	good		9425		te
							Virtual Jyothi Hingineering	acessiin.	Ves	Ya	Neurat	
10	114/2022 28:39:01	Separthantilesh212	34	Seyarth samboub	U.G.Sudeni	636	College, Kannar, Kerala, India.	Good	Yes	Via	ZAMAN	-
		malijakamini dijigmal		Madaj			Vinal Jysthe Engineering College, Kromat, Kreain.	e Contraction	0.0003	144	Agree	V
-	1144/2022 2n 39 ex	Lennis	347	Abammed TK	U.G.Stadeor	CSE	Indu	Very good	(Ym	Yes	Neutral	0
		and a financial firm of the loss				. Cable	Virual Pyothi Eagamertan College, Kannia, Kerala,				ALL AND AND A	-
42	1140402-20,7456	(PORT	541	Aids Thesus	U.G.Student	ALI	India	Good	Ym	Nau	Neutral	a
								li was ver				- 20
		manage (Spingtrade		Anna Zeynah			Vistal Jysthe Engineerin					4
-			Ma	Sala	U.G.Station	CSRE	Callege, Kamini, Kevala Indu.	Amove also about roly		1		
									and the	268	Agree	
		Stations of The suppose					Visual Synthe Engineerie	4				
47	114/2022 20.38 12	and the second second	Ma	Many Bester	U.G.Stallas	ADS	Dutin.	Course	10 W.			
							Visual Jacobs Engineering	The second second	tol Ves	Yva	Agree	

6.362.7	Trosting	Estait M	Tini	Namo	Despotion	Urper) dent	Comperinte	How you feet this securica factured by Dr Louis Pationica	he me sentiner content was sectul As 305	Whether the Expen- heave put a good effect on explaining the topics to make you understandable	How you feel the order glatform Wolfin	Your options stread the Seminar on Multi-Rabot or Aprenie
		inhousthoù? Lingvo					Viral Synth Beginsering Circlege, Karene, Kernhy					Noy
(49)	114/2023 26 74 21	A cross	Mr	Indon Hilland	9.0 States	-cues	Taba.	Cond	Ver	You	Nonal	Holpfull Hovers wareneful program conducted or
		firmatic Systems walthe					Vanid Jyothi Englancing College, Karana, Keraha		Yest H.			well mannenod
(Real)	1114/2022 24:29:26	citality	Mr	Abites doe	U.S.Sinkor	ADS	helit	performence very good assaine which char	medat	Yes	Agree	way
×.	11-40402 00.39531	no na dia 2000 mila na an	м.	Some says	U.G.Stodent	cus	Visial Synthi Gapmering College, Kerner, Kerele, Julio	sue mobile rupecting robotion	yes sury. usefull	yes , Mans have put a lot of effort	Neuval	very we full and acdemianath le
-	NAME AND ADDRESS OF ADDRESS OF	v-Quant275ppmala		-		340	View Lysik Engineering College Kaenor, Kerala,	Aformation Sealars	Yes	Yes the expert pet dedination to her work.	Neural	Futuristic and Informative
-	104426222634337		MI	Niahno Vipișini	17.03.9000444	Sent	(Inda, Viend Jyotti Birgineeray	fi sea	Yesh	work.	(HEALTH	It was very
-	1U-9/2022 20:39-38	nobicioni Stergenii. mii	341	Karan Joshi	12 G.Sudent	CSD	College, Kainur, Kenala. India.	national and a second	was direct	Yes	Agree	Information for me
-	HAMPAN	nilsipneis/FTI (jigmo		-			Vinal Jyotti Begareing College, Kaurar, Kerrin,	list and it.			- A stand	in the
	104052363440	a series	M	ASHIQUE C.P	P.O. Student	CNUS	linfin.	ki good Cand	Skep	yes	Agree	HEGOR
35	(14,0622.20.09.5)	Nersharelähvelt2.bijtg mad-zeen	Ma	Hanta M SIDHARTH	V.G.Stolen	ADS	Vine Jyohi Engnazing College, Kenne, Kenda, India Vine Jyohi Engineering	orportence & well orphones	Yas ofcourse	Yes	Agree	Lindentanda bie and good experience
36	11-4 DIC2 20-40-00	siltarthethethesilg	-	JAYACHANDE A	U.G.Sinderi	CKE	Unlige, Kannar, Ketala, India	Increasive	Yes	Yia	Agree	Very nice
37		anthanigenergenergen	6	Ann Maria George	U.G.Snakol		Minul Jyoth Englosering College, Kannar, Kenala, India					
1		anarmaraanii245rama		Anative Sunii kumar	U.G.Studen		Vinal Jyeth Engineering College, Karour, Kenin, John,	Cland	Yes	Ya	Neutral	Informative
		Gultuffinnigaetbandji			and shaken	ALC:	Visial Jostfi Engineering College, Krimme, Korala		Yes	Yes	Agree	ON I got loss of knowledge about it.
24	11/4/3022 30:40.13	producers Analastastastigen	341	Golul M	U.G.Sinker	ADS	fishia. Vina Jyuthi Engineering	good and very methil	Yzs	Yes	Agent	And very helpful
-	11403022 2040.00	al man	Mr	Abin knews	U.G.Susterr	CSE	College, Kurrner, Korala, India	Good D. was	Yes	Ves	Agite	Good
-		Distantinententi († 253 gradi ann	34	Diseast. sattleob iconsr	U.G.Studaer	CSB	Minui Jyathi Engineering College, Kanwar, Kemia, India		Yes iJ Wesi good	Yes		ll was very informative thank yns
	1106/002 3114840	Adalan Mas (2019) (da mar	м	MOKAMED DUSIGD M	U.G.Staten		GOVERNMENT ENGINEERING COLLEGE IDUKKI	GREAT	Let 1			A very attornaure testion which gave a lot of insights about
		Surgici Weigenut					Vinal Jyothi Esgmannig Collega, Kannie, Kamia,		YES A	YES	Apes	robotica.
	and the Break of			Alan Biju	U.G.Shutee	CSI	India	Very good Altachinely als a very aschill class		y18.	Neural	afamana
		-					Viral Izeth Engineering	for students. Openial thanks from my bottom of beart to dr.heris				
-	11-10-10 20-40-40 A	ninina 7.77 Augumni a 10	Ň,	Viela Ariakawa	17-67-8 Huddeni		College, Kannar, Kerala,	pillosuna diadan	Yes 1	The expert have put		IDE VERY
									Ym	n very good effori	Agen	weeks It was good. The professor safked the need for robuits
									Yes, It talked about mbot manifinat ion which			opplications, opplications, what are the basic requirements to occurption
-		artenile Garrelle A		Mitt Holyn Keller - 1			Visual Iyothi Ragmanning College, Kannor, Karola India	31.was very	could be possibly accordi- ated by			that, and about some methods used for robotic

# st Impact Feedback on seminar in multi-Robotics system on 04.11.2022 (Responses)

							on 04.11.2022					Neur inplinio
									is the sections	Whether the Esperi		about the Sectors of
			-		- Martin Constants	Depart		artition	andered	neve put a great effort on suplaining	Here you find the	Multi-Robe
		- Engl M	THE	Name	Dosignation	Amplait		Circlassia .		the topics to make you understandable	Weiffa	zs systems
-	T							The Income	27H			11 10 1997
								orbich in process Section	Yestita			and it is the
								10 C	marts or			manufact and
								Ils will have all	understa .	Type also have provide		Acapatre and abord
								which hat	the ware	good effort on exploring the topics	Agree	mbolica
-	104002384854.5	ehile July -	34	Salvin Juny	U.G.Buller	ME	India		topotres	cities a second		
		An insuration and					Cusality of the second second second	and something	Yes	100	Neutral	It was get
62		-	M	ASHWEN RALT	U.O.Statest	ME	Vesat Jyons Engineering	The amoter	-			
		duHitigmol.co					College, Kamut, Kirala	-as very	100	Yes	Neural	NU The second
68	11-10-7022 20:41 00 w	and the second	38	Subariti P.V	U.U.Sedest	CSE	Infa	NAME OF TAXABLE A				mas very
												and
							Virtual Jyothi Engineering				Anton	ANTINE THE A
-	1114-0102 20-41 1V m	Andrew Sector State	-	ABIESSEK K	P.G. Student	-	Cotlege, Kateria, Kerria, India	Nos section.	NEV	Yes well understand		
							Visual Jyoth Heatsouring Callege, Known, Korala.			44-5	Agree	Goolé
-	114002 2041 21 4	ang national states and the second	M	JOVAL m (sept	QUA Studient	Cit	India	Ooud	Yes	Ya	ANSON .	It was yo
				AMANIKRISH			Vinsi Juili Expressing College: Kannat, Kernin,	It was very		144	Agree	metal
-	114002204122	Lyone	M	NA	U.G.Staduat	CSBS	Lodia.	lefermative.	The	Yo		it will be helpfull i
								The class	Yes it			ing times
-	114/2017 204120 10	laundelignal m	Mr	Admin Suffree	U.G.Stadeur	AD	College, Kurrata, Karala, India.	affective	beigifull	Ya	Agent	Indexes.
-							Vinal Jynthi Faqaneering Cellege, Karman, Karala,				-	It was w
5		nganéprép Télépinak m	Mr.	Riya George	0.G.Student	CSE	India	good	Yes	3145	Neutri	
							Vinal Jysthi Engineering College, Ramon Ketala,		Yes It WAS NOTY		1000	Good
1	114303 2041.35 0	(consignato	36	Anal Cs	U.G.Stelest	CSE	India.	Good	useful	Yes	Neutrai	Coos
								Effectives class. Get				More be
							Visial Jynthi Engineering	know many				for .
		and Wagmel or		Raberra Bin	10500000	1.22	Cellege, Kannot, Kerala,	substitut and	Yes	Yes	Netteral	emploce statistic
2	(1+20) 20-41-41 =	and and a second second	Mr	Abdul Rauf	U.G.Stadard	AEI	India. Government Engineering	all.	115		70	
- 76	UNDER DESENT		54	Salims M (	U.G.Stairst	ECE	Cullege Idddd	(nformative	Yes	Yes	Agree	Latorna Ir was o
												good a
							Vinue Jyuthi Engineering	The section				think it for user
		enjour4255@gmmi			THEFT	(inter	College, Kannin, Kenda.	WAN VILLY	With the	62	1200	sie in t
-	(1)4-3002 2042-02 Los	-	Mr	Albert Josc	11G Student	19F	Infit.	infomative	Yes	Yet	Agree	IT was
												belpfu as we i
												able
												determ the net
												course action
		and the second					Vinsl Jyshi Engineering					life an
-	-	Contraction of the	Mr	Anal Status	U.G.Seaters	ADS	College, Kansus, Kerala, India	very helpful to me	385	195	Agree	best pro
		a langest states					Vonal Jynthi Engineering College, Kannur, Kersta,		5062	100 H	and the second s	
-79	114202 21 22 24		Mr	Projecal P	U.G.Studens	CSE	India.	Graat	Yes	Ym	Notral	lafors
		and the second second		Fathanathal Hibs			Vimil Jyothi Engineering College, Kannat, Kerala.				Constraint .	- Children
-		-	Mes	ap .	U.G.Siaker	CSBS	India.	Gous! protentation	Some What	Ym	Neutral	
							Vinal Fyothi Engineering	Vor. HUN			(Hanal	Good
		DIGE	-	Vistors Vipeyou	11000		Cetiege, Kannar, Kerala,	Nice				
	124020222142.18 @2		M	<b>N</b>	U.G.Studen	ME	India.	presentation	Yes	Yn	Agree	Weil
							10 10 mm	Very				
	and the second second	angest to depart					Vienal Jyotti Engenaring College, Kannar, Kemla,	fearned son technology	w			
-	114780 Bi4534 Los		M	SHARANG P.M.	U.G.Student	CAE	India	and robus	a Ym	Yes		
										10.8	Agree	Latin II wa
							Vint Link Fred					anding
82	1152012 20 ct 41 Los	and spinisters	6	and a second	-	(haire	Visual Jyothi Engineering College, Kannar, Kernia,					and a
	and an er of the			Days Praisage	U.G.Saulais	S.L.	Seday	Excellent.t	Ves	Yas	Arrive	form
	stands - and	a long if farmed					Vinul Jystis Engineering College, Kannar, Kerala,				Agree	17111
	15-4 (002 20-42-44 am		W (	Sharps on	U.G.Stodest	CM	Statie.	Ganal	(Yes	Yas	TRANS-	lit.wo
											Agree	one
							Vinal Jyothi Engineering		Avery	ati Nee it and		Are
15	414/2022 20-42:17 Am		Ht I	Fains Tallons	U.G.Studeet	Chin	College, Konena, Karala, India	Exelina		oti Ves, ti was capia le a conscience	med	topic
							Visual Jyothi Engineering	OHCAPPERSON	REMARKS	manner.	Agree	expl well
	(14000 30-01 10 Int	anianthigand					Callege, Xmann, Kerala,					

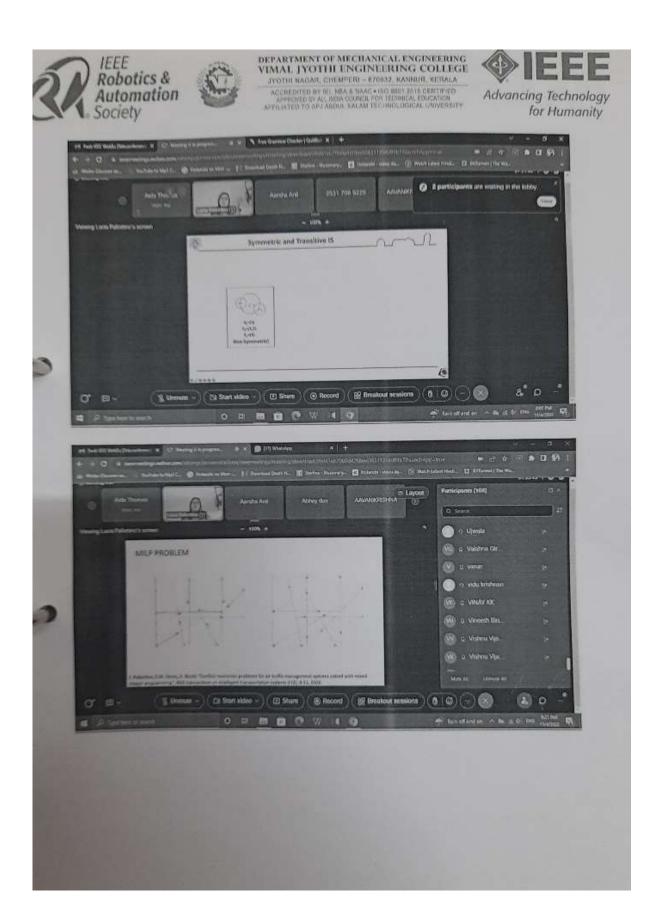
No.T	lunitary	Email M.	.tate	Nami	Designation	Dapart	College Norm	three you bret this constant handhad by Or Larcia Pattonina	la dec central control Wos useful fai you	Whether the Dapar bree pot a good effect on explanating the topics to make you concerned detail	How you list the output shaffore Wears	Your options about the Remote on Motor Robert
-	10897- NH								Know			ar dorm.
							Vinal Joshi Equivaried College, Karris, Kerula,		contente more			lty in
12:)	11/4/2022 20:43:01 m	unimi2tijigmali co	Ma	Stream MS	(13).Student	Chinh	ludin	Two effective	Classes Classes 9306 have	Ves	Арни	witner
		International Company					Visual Syards Engineering College, Known, Kernia,		teen su wurthedsi			West
	10/4/3022 39:43/62 ex	9	Mr	Your! Yours	12.G.Studem	CSB	India. Vend lynthi Engineering	Healty good It was a very informative	h	Ym	Agen	Incompression
B.	11/4/2022 20:43:00 1 co	ntineni (2001 jägenä) om	544 ·	Aanha Anil	U.G.Student	A05	Callege, Namao, Kensia, India. Vanal Lyothi Engineering.	seaster.	Yue Yuji li	Yes	Ages	Cossi sort liferenation
6	11/4-2022 20/43:19 m	no.jozaji24.jegmuli en	M	Nayvoj V	U.O.Smilen	ALM	College, Krimur, Keinia, India.	It was good.	was hoteful	Yes	Agree	River great
				MURANKEED	1. Contraction			It was very one full to	101010			friend)
		emanuth/dcail2014		VASEEN	at at start of	(evenue)	Vinial Jyathi Begimering College, Kanzos, Notala,	nie. The proventation	ware to	No. 1	Manager	impartial h
	11/4/3/22/30 43:29 (B	mail.com	Me	Denier Maria	U.G.Stinbert	USUR	India Vinai Jyathi Tagateering College, Kanne, Kerata,	tere four	Yes	¥28	Norm	world
2	114062204492 m	il.com	Mr	Jumes	U.G.Studont	ADS	India. Vimai Jyuthi Engeneering	Fanlostic	Yes	Yas	Agre	Useful
	11/4/2012 20:44.18 cm	a njipouvrafishumj	Me	Ashit Bouroo	U.G.Student	CSB	College, Kannar, Kerala, Italia.	Good	Good	3 in	Agree	Ok
							Vinci Jouth Engineering	Triwusin good cosalper, II was				Seminar we conducted very wall and it really helped to
•	de 13400022304432 mi	tjacosturatijig il.com	Ms	SHREYA	U.G.Stadent	CS85	College, Kunnar, Kemin, India.	productive and helpful.	Yes	Site	Neusot	soquire more knowledge
	ala 1942002394847.00	et er astill ( (genu) m	540	Ales Kariss Joseph	U.G.Student	CSU	Vinad Iyeth Engineering College, Konnit, Kenin, Irilia.	Very Informative	Yes	Yes.	Agree	Very
							Vinal Jyoth Engineering	field sestion helly				
6	114 2022 20 45 96 29	(pachigps (13436) (Igmail.com	Mi -	Shilps C	U.G.Sinders	CSB	College, Knunst, Kenda, Judia	snjoyed the	100	Ym	Ager	Good
												Explained about problems, optimal rotated problem, requirements ind topos like whe tak decisions the orphaloed to operation have robots work
								It was a growt				together when one is
								stainn				function.h
							Vious lyoth Engineering	weatoned				woesherful
	Distanti material	and WITZING Sum	Ma	TIDELNA	U.G.Student	CSE	College, Karene, Kerala, Jodia	koorwiksige about	user o	110 C		and Informative
								vobelies.	Yes	Yas	Agree	Arun
												Engineerin student it Wis very usefull to g
		-		Plan Inte			Vinal Jyothi Engineering College, Koumer, Kerala,	100.552				to know usare about
	tia tel test the site		ili i	Gauge	U.G.Smilan	ADS	Vanal Jyothi Engineering	Nery Helpfull	Yes	Yas	Agree	Muhi-Rob-
	114702 24041 64	AutoLational (17)	Hr 1	Mailsonnad Nashath X.	U.O.Neukar	ADS	College, Knanar, Ketula, India.	Good	Yes	Yas	Apre	Way nice
	11-12-22-22-22-42 and	and the state of t		MANAY	U 43 Studiest	AU	Vinal Jyotti Engineering College, Konnar, Kerala, India.	It was very	Yes it	She handlod it very		and and
		antipulakan(1943)		Beyonds P	UGBunni		Vunal Jyohi Engineering College, Kannar, Kerala,	food	WEE	well	Agree	Good
	In such the sub-	-					India. Vinal Jyothi Engineering College, Kaama, Kevala.	Cireat alone	Yea	Yes	Noutrai	Portion
	line in the second s	-hitsegmails	m -	AMOUNTER P.F.	U.G.Shalout	Cans	Vanal Iyothi Cogness log	Very good	Yax	Yus	Agree	Viry nice
	114003294634.98			Againized	U.IS Maders	CSII	College, Konnar, Kerala, Jodia	Excellent	Yes	Yes	Agnes	
	(1445)(1253)(146)(1 <sub>10</sub>	-		OLZANT .	U.G.Saukeu	and it	Vinal Jyothi Engineering College, Kansar, Kerala, Intia					Excellent

		Email M	THU	Norm	Designation	Dapart	College Num	Have you feel this selection standled by Defaults		Whether the Tapart have put a good effort on explanning er the topics to main	Here you first the online plotters webba	Your oph about the Sombler of Multi-Ro- ce system
ALTER T	loteniong	1+34132300 stars					Vinal Jysthi Engineering College, Kanner, Kernis,	Pulliating	Ann	yor midentioniable		Grant att
ANG S	11/4/3803 39:46-43	and the second s	M	AMAL ROY	U.G.Budout	(5)B	India Vireal Jyothi Engineering	anthi	Vos	Yas offerens	Apre	17.
108	T114/202 20:46-43		346	Malaria A	U.O.Bushert	(58)	College, Kaistur, Kerner, India. Vissal Jyrehi Engineering College, Kaserar, Kernix,	internative.	Yes	Yas_	Agree	
340	11/4/2012 20:00:01	nand regenite photosol atom	1991	Band Najeub	V.G.Stalen	ADI	India. Vinat Jyohn Engineering College, Karwar, Ranta,					
100	104262230-0104		-141	Shifed Shiddoor	W.G.Bushon	CNL	Vienal Jyothi Engineering	Excellent It wat a good	Yes	Yes	Agree	Northern Very anformatio
(000	0.40002.0047.00	stadaustraditetigs	51	Akath Satthish	U.G.Stohot	est	College, Ramur, Kenika India Venal Zyothi Bagineering	officiation and the	Yve	Yes	Agree	and costs
100	1142002 2017-0	artitedtyper, hijsgemach E som	-	Arlin philip shopse	U.G.Stolert	ce	College, Kannos, Kersia. India.	Good	Yes	Yes	Heural	Good Very
	11A202 2048 2		-				Vanal Jyothi Engineering Callege, Kansar, Kerais, India.	A very well organized assoint	Yes,very	Yes	Naural	and and adversion
	and she states		1	Searce M K	W.G.Blacker	ana.			Yes. it			The series war very good and
112		artitute Gipped	-	AMITH AJITH EUMAR	G G Sudeer	ADS	Minal Jyothi Engineering College, Kannar, Kenta, Joda. Viewi Jyothi Engineering	was very metal	war weefel	Ym	Agree	understan .le
	10003003	jottoode/2014/jigmai 7. som		Jithin Des C	U.G.Student	ME	College, Korear, Kerala, Italia. Vinal Jyathi Bayneering	II was very wide	Yes	¥95	Neutral	lt was on
- 0.00	104003040	angeoigtantitigige t all arm	Mi (	Azte Sneph	U.G.Seulent	csu	College, Kannar, Kevah, India. Visual Jyothi Engineering	Very infermative	Yes	Xee	Agree	Very information
- 4.0	1142022141	aniyalpîtiğend s 7 m	- 10	ANSPEA RP	U G.Student	CSE	Colloge, Kannar, Kerala, Indez	Good	Juz	9 <del>00</del>	Agnee	Good It was ver
-	11406239443	1 Manutriggenstaam	-	Antid Padakridinas	U.G.Student	CSHS	Visual Jyothi Engineering College, Kasana, Kerala, 1981a	li was good	Yos	Vex	Agros	goand least a los from this most
-		antodemetrologia alican	M	Madammat Amhai	U.G.Sedeur	ASI	Vensi Jyoth Engineering College, Kontor, Kerala, India	Very good	Yess	Na	Ages	Good
18	100000 2040	saathaa yo Miliyyaa Liaam	Meri	VAUNDAV P V	U.G. States	ME	Vanal Jyothi Engineering College, Kasarar, Karata India	Decelient	Yex	Yes	Neural	Good one It was ver- nice. It he to underst
		and an and a second sec	e Ma	Sayarth I	U.G.Studen		Vinal Jyoth Digioecian College, Karnur, Karshi, India Vinal Jyoth Digioecian College, Karnur, Kerah,	Very good	Yes	It is very nice	Agnes	more abo multi subuties system
198	104302 3048-5	diam.	940	Rabel Ps	U.G.Stadent	CSA	bala:	Geod	Yes	۲m	Agroe	Good It was well
- 10		attime 2019 gave	Maria	CABHDAW	U.G.Stationt	ME	Visual Jyethi Engineering College, Kannar, Kerola, India.	Very		Ym it is very		explained And very Useful an
14	-	and and a part of the local division of the	(187)	Advis Udepas	UGSeder	CSE	Visual Jyoths Engineering College, Kanner, Kernis, India.	li wax waxy stord		understanding Of course	Agrea	Where us
	-		-	ADWATH ADRIKAN	U.G.Sieber	CHE	Viewi 2yethi Engineering College, Konese, Kerala, Indu.	Excellege	Yes	Viz	Agnee	for an Very Information
		- Hilling	-	Altern S Many	U.G.Statem	CAE	Visual Jysethi Engineering Cothege, Konnas, Korala, India.	Good	Yes	Yes	Agree	MINING
				Anishiyo Peninak	U.G Student	ca	Violal Pyells Englishering College, Kunner, Kerala, India	Nam merinar		Ven,the massion was	Agree	Wry nave
	-	Kater		Annal Thomas	U.G.Station	ME	Visual Jyothi Engliseering College, Kornas, Kerala, Dala	Usend	Yes	Ym	Neural	Decilent
	-	-		Autom		-	Visual Apostic Engineering College, Konnar, Kerala,	Deiling Hinter finnigh providing to			Agen	Deformant
			Ē	Electrolean	U.O.Bulan	CAL	lada.	for Besterd	You	Indonj	dimension in the second	highly pheometric d
				-			Vienal Arotha Englanding		trenwind.			The service was useful that i could know about
	-			Addate V	STG Bullet		Voni Ipinti Tegonning College, Kanner, Kanin	the press and subsymptotics	Incluments.	Ma	No.	the main robotics system
				ARAD	AUG Business	C.L.	India	Fightin west	12020	Ym		Usufit and

100 100

# at Impact Feedback on seminar in multi-Robotics system on 04.11.2022 (Responses)

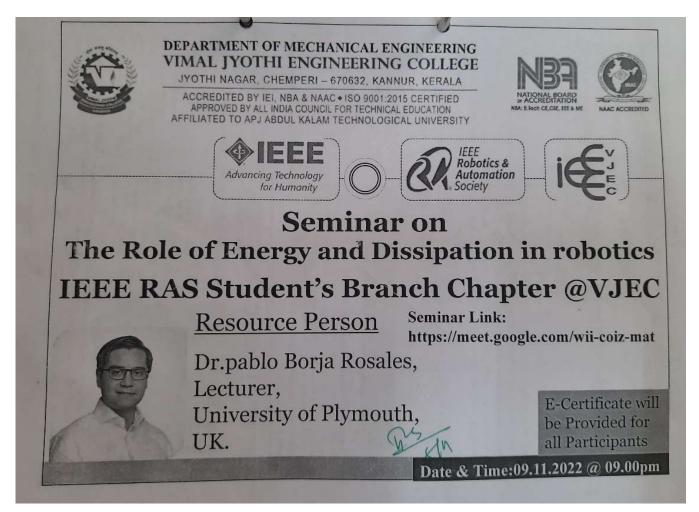
	Essail M	7504	Harm	Composition	Depart	College Hume		non terrist for	Whether the Enpert have put a good affort on explaning the topics to exclude processed.communities	How you feel the other	Your opinion about the Societar on builts Automb or systems
135 114(303330)	akkanonisteryyters 13 30 organisters	346	Burjskime A.	u fa finanan		Viewi Lyothi Engineering Ajuffugu, Eusann, Eusala, India Viewi Lyothi Engineering	37 was agreed classe	Yux	Yæ	Agene	New
	alian age altitudes to the	80	SEALCH		CHE.	Carlinge, Romann, Konata- Inder.	310.0	Yes	Yes	Westel	Good



# Seminar on "The Role of Energy and Dissipation in Robotics"- Entrepreneurship

Vimal Jyothi Engineering College

Date: 09, November 2022 Venue: Vimal Jyothi Engineering College (VJEC) Seminar on "The Role of Energy and Dissipation in Robotics"



#### Introduction:

The Seminar on "Introduction to Multi-Robot Systems: Challenges in the Next Future -Entrepreneurship," organized by the Mechanical Engineering (ME) department and coordinated by Dr. Christopher Ezhil Singh, was conducted on 4th November 2022 in online mode. The seminar aimed to provide participants with insights into the complexities and entrepreneurial opportunities associated with the development and deployment of multi-robot systems.

## **Objectives:**

The primary objectives of the seminar were:

- To introduce participants to the fundamental concepts and applications of multi-robot systems.
- To explore the challenges that arise in the development and operation of multi-robot systems.
- To inspire an entrepreneurial mindset by discussing opportunities and innovations within the field.

# **Program Highlights:**

The seminar encompassed various highlights that contributed to its success:

#### **Expert Presentation:**

The seminar commenced with an expert presentation providing an overview of multirobot systems, emphasizing their applications and significance. The presentation also set the stage for understanding the challenges and opportunities in the evolving landscape.

### **Challenges Discussion:**

A dedicated session focused on discussing the challenges inherent in designing, coordinating, and managing multi-robot systems. This segment allowed participants to gain insights into technical, operational, and logistical hurdles faced in this field.

#### **Entrepreneurial Perspectives:**

The seminar incorporated discussions on the entrepreneurial aspects of multi-robot systems. Real-world examples and case studies were presented to showcase how entrepreneurs have successfully navigated challenges and created innovative solutions within this specialized field.

#### **Conclusion:**

The Seminar on "Introduction to Multi-Robot Systems: Challenges in the Next Future -Entrepreneurship" effectively achieved its objectives by providing participants with a comprehensive understanding of the intricacies involved in the development and deployment of multi-robot systems. The event successfully combined technical insights with a focus on fostering an entrepreneurial mindset.

The challenges discussion segment allowed participants to appreciate the complexities associated with multi-robot systems, while the entrepreneurial perspectives inspired creative thinking and problem-solving. The interactive nature of the seminar facilitated meaningful engagement and knowledge exchange among participants.



#### DEPARTMENT OF MECHANICAL ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA

ACCREDITED BY IEI, NBA & NAAC+ISO 8001,2015 CERTIFIED APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY



#### Event proposal form

1	Event type and name	Seminar on "The role of robotics".	energy and dissipation in
2	Date and time	09 <sup>th</sup> Nov 2022, 09.00 PM- 10.00	PM
3	Participants/ audience	UG students	
4	Venue	Google Meet online	
5	Objectives	To understand the role of energy	gy and dissipation in robotics.
6	Expected outcomes	The UG students will be able to dissipation in robotics.	understand the energy and heat
7	Connected PEOs/POs/COs	PO2, PO3, PO6, PO7, PO8, PO1	0, PO12, PSO1, PSO2
8	Resource requirements	Resource Person: Dr.Pablo Borja Rosales, Lecturer, University of Plymouth, UK. IEEE RAS Senior Member.	
9	Any other relevant information	Nil	2422
10	Responsible	IEEE RAS S	BC Staff Advisors:
	persons	Dr.S.Christopher Ezhil Singh Professor, Department of ME, VJEC	Dr.P.Sridharan, Professor, Department of ME, VJEC

Proposal prepared by (1) 2022 Dr.S.Christopher Ezhil Singh, Professor, Dept. of ME

14/22 Recommended by

Cdr. (rtd.) Raju K Kuriakose, Associate Professor/HOD, Dept. of ME

Principal

S.No	Tit	e Name	Designation	College Name	How you feel this session handled byDr.Pablo Borja Rosales, Lecturer, University of Plymouth, UK.	Is the seminar content was useful for you	Whether the Expert have put a good effort on explaining the topics to make you understandable	the online	Your opinion about the Seminar on Multi-Robotics system
	1 Mr	Shyamdev K	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	good	уир	yes	Agree	good
	2 Mr	Sankeerth O T	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Great	Yes	Yes	Agree	Wonderful
3	Mr	Jestin K S	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Good	Good	Agree	Good
4	Mr	Nived Manoj	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Agree	
5	Mrs	Anmariya Thomas	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Agree	Very nice class
6	Mr	Ashik Jhonson	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Neutral	Good
7	Ms	Theja Dinesh	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Excellent	Yes	Yes	Agree	Excellent
8 1	Mr	Alen Kurian Joseph	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very nice	Yes	Yes	Agree	Very informative
91	Mr	Abhinav k	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	The session was very informative and interesting.	Yes	Yes	Neutral	The session was good and informative
10 M	Ar	Agney J Purushotham	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Definitely	Agree	Great work
11 M	Ar	Aaqib Faiyad Abdul Hameed	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	He's a great explainer and his concepts of making me understand was great	Little bit	Yes	Neutral	Good
12 M		SUBIN.M	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Neutral	Good
13 M		Athira K K		Vimal Jyothi Engineering College, Kannur, Kerala, India.	wonderful	ves	ves	Agree	well handled, got to know more informations
13 M		Sharadwaj N.K		Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Agree	Good

Sector Sector

S.No	TIU	e Name	Designation	College Name	How you feel this session handled byDr.Pablo Borja Rosales, Lecturer, University of Plymouth, UK,	is the seminar content was useful for you	Whether the Expert have put a good effort on explaining the topics to make you understandable	the online	Your opinion about the Seminar on Multi-Robotics systems
	5 Mr			Vimal Jyothi Engineering College, Kannur, Kerala, India.	Great session very informative	Yes	Yes	Neutral	Very informative
1	6 Mr	AMAL GEORGE PHILIP	U.G.Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	VERY NICE CLASS	YES	YES	Agree	NICE
1	7 Ms	Ann Riya Siby	U.G.Studen	Vimal Jyothi Engineering College, t Kannur, Kerala, India.	Good. Resourceful	Yes	Yes	Neutral	It was good.
11	8 Ms	Anu Benny	U.G.Studen	Vimal Jyothi Engineering College, t Kannur, Kerala, India.	Good	Yes	Yes	Agree	Nothing
15	9 Mr	KIRAN K	U.G.Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very Good	Yes	Yes	Neutral	Very Nice
20	Ms	Hridwetha Chithran	U.G.Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Nice	Yes	Yes	Neutral	
21	Mr	Navaneeth.d	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	It was helpfull	Yes	Yes	Agree	I hope it would help ut in our future .
22	Mr	Abhay das	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very inspiring and convenient	Yes it was useful	He was better at his presentation	Neutral	It was helpful and inspiring waiting for more contents like this
23	Mr	THOMAS GEORGE	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Excellent	Yep	Agree	Great
24 1	Mr.	Dhanus Joy	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very good	Yes	Yes	Agree	Good
25 N		SKILL C H	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Nice	Yes	Yes	Neutral	lt was very useful.
26 M		SHIQUE C P	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	nice	yes	yes	Agree	fine
27 M		Inidula PT		Vimal Jyothi Engineering College, Kannur, Kerala, India.	It was a nice session	If course.it was very	Yes	Agree	It was a nice session and it was interesting.we are expecting more fro you

S.No	Title	Name	Designation	College Name	How you feel this session handled byDr.Pablo Borja Rosales, Lecturer, University of Plymouth, UK.	Is the seminar content was useful for you	Whether the Expert have put a good effort on explaining the topics to make you understandable	How you feel the online platform WebEx	Your opinion about th Seminar on Multi-Robotics system
	8 Mr	Abhiram.A	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	It was useful	Yes	Yes	It was conducted on google meet	Good
2	9 Mr	Ajimon Francis	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very good session	It was very useful	No	Disagree	Good
34	0 Mr	Goutham S Prasad	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very Good	Yes	Yes	Neutral	Very useful for the future
	1 Mr	Alen Biju	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	very informative	yes	yes	Neutral	good
	2 Mr	Sanjiv.R	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very informative .good	Yes	Yes	It was conducted in google meet	Informative
	Ms	Sayanth P	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Nice	Yes	Yes	Neutral	Good concept
	Mr	Naveen K Mathew	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	The session was very good and helpful.	It was indeed.	Yes	Neutral	The seminar was go It was a wonderful experience.
	Mr	HARIKRISHNA P V	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Agree	Very good
	Mr	Abhinav k	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	It was very good session	Yes	Yes	Agree	Good session
	Mr	Gokul M	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yess	Yes	Agree	Good., Great
	Mr	Sayanth santhosh	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Agree	Usefull
		Muhammed Ajnas O K		Vimal Jyothi Engineering College, Kannur, Kerala, India.	This session was informative on the topic of robotics	yes its intriguing	yes he has done a great job	Agree	its a good seminar
	I Mr	SOORYA NATH M	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	It was good and excellent	Yes it was useful	Yes he had explained very clearly	Agree	Its was excellent and informative
40	Mr	SOURIANATIM		Vimal Jyothi Engineering College, Kannur, Kerala, India.	Superb	Very excellent presentation and useful for the future	Yes	Agree	Expecting more classic, very informative

S.N	lo Tit	le Name	Designation	and the second	How you feel this session handled byDr.Pablo Borja Rosales, Lecturer, University of Plymouth, UK.	Is the seminar content was useful for you	the topics to make	How you feel the online platform WebEx	Your opinion about the Seminar on Multi-Robotics systems
2	42 Mr	JOJO GEORGE	U.G.Studen	Vimal Jyothi Engineering College, t Kannur, Kerala, India.	GOOD	YES	YES	Neutral	GOOD
	43 Mr	Nivedh Dinesh	U.G.Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Excellent	It was very useful presentation	Yes	Agree	Expecting more classes about the topic
	44 Mr	JOYAL M JOSEPH	U.G.Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Agree	Good
14	45 Mr	Alfi Siby	U.G.Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Great	Yes	Yes	Agree	Very nice
4	46 Mr	kannan mohan	U.G.Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	very good	yes	yes	Agree	it was very useful
4	7 Mr	K V Henathraj	U.G.Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	So informative	Yes	Yes had	Neutral	Good
4	8 Mr	Abhiram S Manoj	P.G. Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Agree	Good
49	Mr	Navendu C	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	It was a useful and informative session	Yes.	Yes	It was not conducted on WebEx. It was conducted on Google meet	It was informative
50	Mr	Sarath Saseendran	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	The session was very good and informative.	Yes it was useful	Yes the expert have put a good effort	Agree	Very good opinion
51	Mr	ABHIRAM MANOJ	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Excellent	Yes	Yes	Neutral	Great Idea
52 1		Abin B P	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very advanced and helpful	Yes it was helpful	Yes very well explained	Agree	It helped in understanding about Robotics and its bas workings
53 N		KARTHIK P	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Excellent	Yes	Yes	Agree	Good class
54 N		Akash Santhosh		Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Neutral	Good

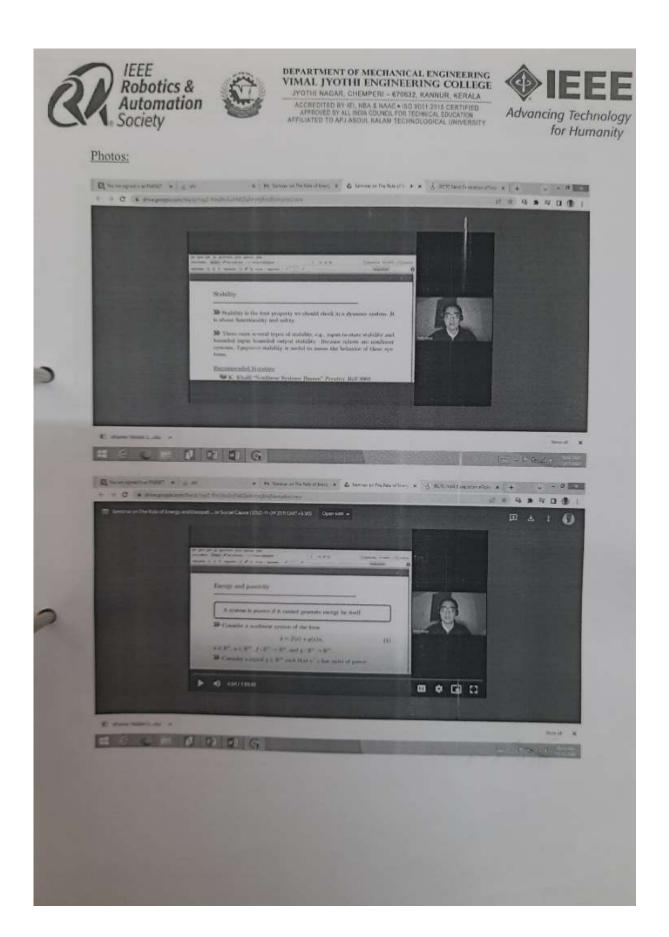
S.No	Title	Name	Designation	College Name	How you feel this session handled byDr.Pablo Borja Rosales, Lecturer, University of Plymouth, UK.	Is the seminar content was useful for you	Whether the Expert have put a good effort on explaining the topics to make you understandable	the online	Your opinion about the Seminar on Multi-Robotics system
5	5 Mr	Nixon John George	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Helpful	yes	yes	Agree	Useful
5	6 Mr	Albert Jose	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	The section was really helpful	Yes it was	Yes	Agree	Helpful too understand the concept
5	7 Ms	Alphonsa Prince	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Agree	Good
58	3 Mr	Adarsh Johnson	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Neutral	Great
59	Mr	Anandhu poyyil	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	it was good	yes it was	yes	it was conducted on Google meet	it was well organized and informative
60	Mr	Alen.T.Tom	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Agree	It was very good
61	Mr	Akash E	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very Good	Yes	Yes	Agree	Expecting more class regarding those topic
62	Mr	Melwin Paul	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	The session was really informative and inspiring. I eagerly waiting for	Yes	Yes	Agree	Very good
63	Mr	Amal Jerry	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	It was very informative and helpful.	Yes it was.	Yes he did	Disagree	It was a very informal seminar.
64		Albino Siby	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Nice	Yes	Yse	Agree	Nice
				Vimal Jyothi					Dr.Pablo Borja Rosali was able to explain th topics in a very efficie and easy to understandable manner.1 am sure the topics he took today w be very helpful to all th students who attended the seminar in the very
			U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	The class was very interesting.	yes.	yes.	Neutral	

S	No	Title	Name	Designation	n College Name	How you feel this session handled byDr.Pablo Borja Rosales, Lecturer, University of Plymouth, UK.	Is the seminar content was useful for you	Whether the Expert have put a good effort on explaining the topics to make you understandable	the online	Your opinion about the Seminar on Multi-Robotics systems
	66	Mr	nived o	P.G. Studer	Vimal Jyothi Engineering College, nt Kannur, Kerala, India,	it was good	ves			
	67	Ms	Anliya Shaiju	U.G.Studer	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very interesting	Yes	yes Yes the did	Agree	it was informational
	68	Ms	Riya George	U.G.Studer	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very good	Yes	Yes	Agree	Very good
	69	Mr	Alex Daniel	U.G.Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very good	Yes	Yes	Neutral	It was very useful
	70	Mr	Abhinav M	U.G.Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Informative	Yes	Yes	Neutral	Good
	71 1	Ms	Amna Zaynab Sadik	U.G.Studen	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Yes	Agree	It was effective
	72 N	ŧr	Mohith Prakash	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very good	Yes	Yes	Agree	Good seminar
7	'3 M	5 /	Arshiya C	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	It waa a very useful class	Yes	Yes	Neutral	Its was an interesting topic
74	۱ Mr	A	nto Joseph	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very informative	Sure		Agree	No opinion
75	Ms	SI	WATHI KRISHNA	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very nice session. It was helpfull.	Yes	Yes	Neutral	Good seminar
76	Ms	An	na Maria	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Excellent	Yes	Yes	Disagree	Seminar was gold. Expecting more good seminars
77	Mr	AM	AL ROY		Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good session	Yes	Yes	Agree	Nice seminar
78 1	Mr	Abh	ay k v	lange and	Vimal Jyothi Engineering College, Kannur, Kerala, India.	The session was informative	Yes	Yes	Agree	The seminar was informative and insightful
9 1	٨r	Mati	hew M J	1	Vimal Jyothi Engineering College, Kannur, Kerala, India.	More useful things graphs from their	Yes	Yes	Agree	This seminar have me information and it is very useful

<u>S.No</u>	Title	Name	Designation	College Name	How you feel this session handled byDr.Pablo Borja Rosales, Lecturer, University of Plymouth, UK.	Is the seminar content was useful for you	Whether the Expert have put a good effort on explaining the topics to make you understandable	How you feel the online	Your opinion about t Seminar on Multi-Robotics syste
80	Mr	Amai Cs	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good, it was very useful	Yes	Yes	Agree	Good
81	Ms	Alna George	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	good	Yes	Yes	Agree	Good
82	Mr	Joel Mathew Siby	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good	Yes	Okay	Neutral	Practical examples
83	Mr	Jeritt Jithin	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Very Good	Yes	Yes	Neutral	It Was Great
84	Mr	Vabhav Prasannan	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	This session was amazing. It gave me a lot of insight about the topic and granted me so much knowledge about it. It has inspired me and made me more ambitious about my goals	Yes	Yes. The experts presentation was amazing	Agree	An overall brilliant experience
85 1	Mr	AMAL ROY	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	Good and useful	Ofcourseit was worth	Yes	Agree	Excelent
88 1	dr -	Geo M Benny	U.G.Student	Vimal Jyothi Engineering College, Kannur, Kerala, India.	A very good lecture	Yes	He really made me understand in depth	Neutrai	It gives enlarged perspective on robol other than the information that I personally known.

### **Certificate Sample:**





# Workshop on "Robotic Control System"-Entrepreneurship

Vimal Jyothi Engineering College

Date: 04, December 2022 Venue: Vimal Jyothi Engineering College (VJEC)

#### Workshop on "Robotic Control System"

0 VIMAL JYOTHI ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI - 670632, KANNUR, KERALA ACCREDITED BY IEL NBA & NAAC + ISO 9001 2015 CERTIFIED APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY DEPARTMENT OF MECHANICAL ENGINEERING IEEE Robotics & Automation IEEE ROBOTICS AND AUTOMATION SOCIETY ncing Technology STUDENTS BRANCH CHAPTER for Humanity SBC03711F - Vimal Jyothi Engineering College, Kannur, RA24. Organizing an Workshop on **Robotic Control System Registration Link:** https://forms.gle/hS13wg5Xs4iEni3N8 **Resource** Person The **Mr. Josy James** Asst. Professor, E-Certificate will be Provided for Dept. of Mechanical Engineering all Participants

#### Introduction:

The Seminar on "Robotic Control System - Entrepreneurship," organized by the Mechanical Engineering (ME) department and coordinated by Dr. Christopher Ezhil Singh, was conducted on 4th December 2022 in online mode. The seminar aimed to provide participants with insights into the complexities and entrepreneurial opportunities associated with the development and deployment of multi-robot systems.

## **Objectives:**

The primary objectives of the seminar were:

- To introduce participants to the fundamental concepts and applications of multi-robot systems.
- To explore the challenges that arise in the development and operation of multi-robot systems.
- To inspire an entrepreneurial mindset by discussing opportunities and innovations within the field.

# **Program Highlights:**

The seminar encompassed various highlights that contributed to its success:

#### **Expert Presentation:**

The seminar commenced with an expert presentation providing an overview of multirobot systems, emphasizing their applications and significance. The presentation also set the stage for understanding the challenges and opportunities in the evolving landscape.

#### **Challenges Discussion:**

A dedicated session focused on discussing the challenges inherent in designing, coordinating, and managing multi-robot systems. This segment allowed participants to gain insights into technical, operational, and logistical hurdles faced in this field.

#### **Entrepreneurial Perspectives:**

The seminar incorporated discussions on the entrepreneurial aspects of multi-robot systems. Real-world examples and case studies were presented to showcase how entrepreneurs have successfully navigated challenges and created innovative solutions within this specialized field.

#### **Conclusion:**

The Seminar on "Introduction to Multi-Robot Systems: Challenges in the Next Future -Entrepreneurship" effectively achieved its objectives by providing participants with a comprehensive understanding of the intricacies involved in the development and deployment of multi-robot systems. The event successfully combined technical insights with a focus on fostering an entrepreneurial mindset.

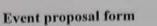
The challenges discussion segment allowed participants to appreciate the complexities associated with multi-robot systems, while the entrepreneurial perspectives inspired creative thinking and problem-solving. The interactive nature of the seminar facilitated meaningful engagement and knowledge exchange among participants.



#### VIMAL JYOTHI ENGINEERING COLLEGE DEPARTMENT OF MECHANICAL ENGINEERING JYOTHI NAGAR, CHEMPERI - 670632, KANNUR, KERALA

ACCREDITED BY IEL NBA & NAAC • ISO 9001:2015 CERTIFIED APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY





1	Event type and name	IEEE RAS SBC organizing a Workshop on "Robotic Control System"				
2	Date and time	04 <sup>th</sup> Dec 2022, 10.00 AM- 04.00 PM				
3	Participants/ audience	UG students				
4	Venue	CAD LAB				
5	Objectives	To understand the control systems in robotics using software.				
6	Expected outcomes	The UG students will be able to understand the robotic control system.				
7	Connected PEOs/POs/COs	PO2, PO3, PO6, PO7, PO8, PO10, PO12, PSO1, PSO2				
8	Resource requirements	Resource Person: Mr.Josy James, Assistant Professor, Department of Mechanical Engineering, VJEC, Kannur.				
9	Any other relevant information	Nil				
10	Responsible persons	Dr.S.Christopher Ezhil Singh, Professor, Dept. of ME				

11/22 D Proposal prepared by

Dr.S.Christopher Ezhil Singh, Professor, Dept. of ME

33/11/2 Recommended by

2/22

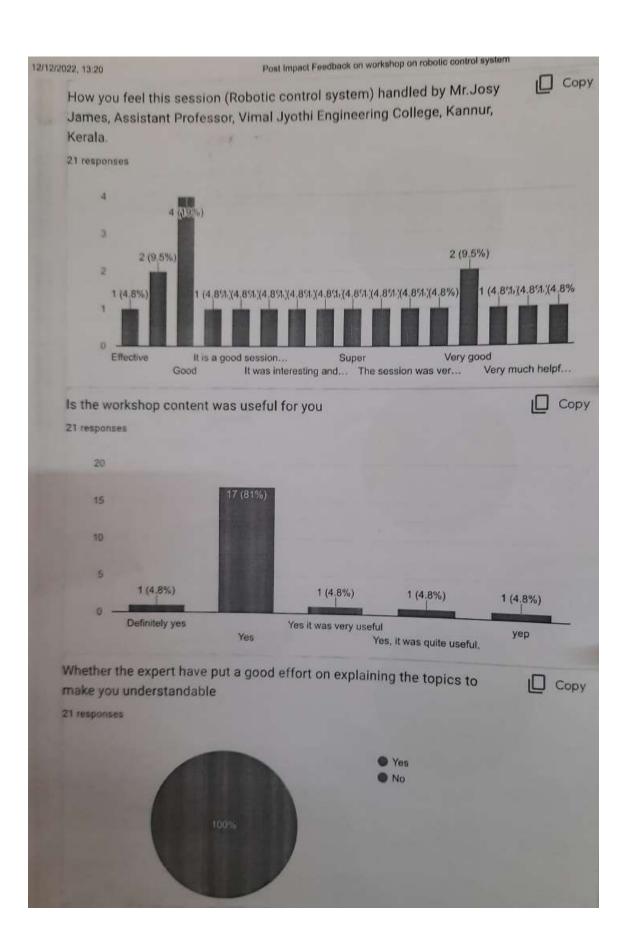
Principal

Cdr. (rtd.) Raju K Kuriakose, Associate Professor/HOD, Dept. of ME

SLNO	Title	Name	Department	College Name	Email ID:	U G Students	Contact No.
1	Ma	SRIKIRAN.C.M .	Mechanical	Vimal Jyothi Engineering College	Brikman un 2003 Ogmail com	3rd year	8137946578
2	Ma	SHARON SCARIA .	Mechanical	Vimal Jyothi Engineering College	sharonscaria	~1	8281773723
3.	My	Normal Thomas.	Mechanical	Vimal Jyothi Engineering College	nimalurouragmeition		7558992887
4-	M.H.	ASHIN SABU .	Mechanical	Vimal Jyothi Engineering College	ashinsabullo (garai) . ion	3rd year	8606891105
5	NA.	TINY GEORGE.	Mechanical	Vimal Jyothi Engineering College	GEnugeory e 2007 Cgnd. 10		9497299540
G	Mr	AVIRADH R N .	Mechanical	Vimal Jyothi Engineering College	aviradh@gmail.com	3rd year	6282351926
7	Mr	lithus Das. c.	Mechanical	Vimal Jyothi Engineering College	jithindes2014 @ gril u		9747038139
8	Mr	Vaishnav P.U.	Mechanical	Vimal Jyothi Engineering College	vaishnarypu 367@gran	zvoly ear	9747760247
9	mn		Mechanical	Vimal Jyothi Engineering College	Karnetozoca anai	3 valyear	9207249356
10	MJ.	RIJIN. S. NOMBIAR		Vimal Jyothi Engineering College	nam biase jins Ognail	3rd year	95440 969 80
IN	Mr-		And the second second	Vimal Jyothi Engineering College	itesmeradud size smell	3rd year	7558869287
13	Mr.	Adarsh.Ms .	Mechanical	Vimal Jyothi Engineering College	adarsh 17102002 Qgm	~1	8590192248
13	Mr	Vipin-I-V ·	Mechanical	Vimal Jyothi Engineering College	w2540574@grade	- 3rd year	9037534682
14	Ma.	Georgekutte Rithusseril	-	Vimal Jyothi Engineering College	nutrusserilg agmeil.com	3rd uni	9188625016
14	Ms.	Neamal Dar. P	Mechanical	Vimal Jyothi Engineering College	nimukan hivangad @	gmill 3rd year.	9074606033
16	Mr.	Adarsh Benny.	Mechanical	Vimal Jyothi Engineering College	adasshbanny 333 Cymal ta		8590095061
17	MY	Bolyin Josy	Mechanical	Vimal Jyothi Engineering College	BONIDNING 2002 @ gmail com	3 ad your	3073877519
18		1 11 -11	Mechanical	Vimal Jyothi Engineering College	gichellenkette	resp lear	918867033
19	Mr	Ben Johns Philip	Mechanical	Vimal Jyothi Engineering College	benjohnsphilippj	4th year	8075872484
	110	1 Usi usine tunip		the second second	egmail.com		

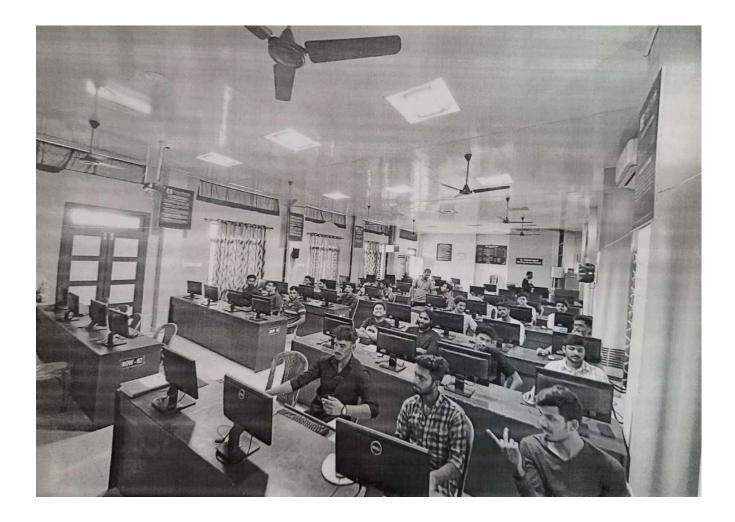
SLN	Title	Name	Department	College Name	Email ID:	U G Students	Contact No.
20	m	SAYOOJ RAJAN	Mechanical	Vimal Jyothi Engineering College	Sayooj raja 31 @g mail.um	2nd year	6235068016
2	MY		Mechanical	Vimal Jyothi Engineering College	achurabhijith 259 @ grailan	2nd year	7909215662
-9:	- m	GOVIND MANOT	Mechanical	Vimal Jyothi Engineering College	forind many 1011 ggmails	m and year	9656431626
2		RICH ABHRAHAM THOMA	Mechanical	Vimal Jyothi Engineering College	aichter h fips @gmail 100	2nd year	623827746
a	P MT		Mechanical	Vimal Jyothi Engineering College	jyothish bijitb@gmad	, 2ndyr	8921592602
21		ASHWIN RATT	Mechanical	Vimal Jyothi Engineering College	ashwin raj 690@gmailion	and year	7907005906
	And in case of	Joel Sunny	Mechanical	Vimal Jyothi Engineering College	joelsunny 2020@gm	in 2ndyear	8921220431
2	5 Ds	Anumel Broy	Mechanical	Vimal Jyothi Engineering College	annot bing as @good.	2 nd year	9778057049
6	& Mr	Deverth. S. Suren	Mechanical	Vimal Jyothi Engineering College	Derciksureshoseynde	and year	9633050760
2		Indrojity C. Nansion	Mechanical	Vimal Jyothi Engineering College	indroyth 8086 Q quait 10	2nd Year	8086818103
2		LIBIN SHADI	Mechanical	Vimal Jyothi Engineering College	libin shaji off Ogmilia	athe year	9447383105
2	and the second	STALIN SANTO	Mechanical	Vimal Jyothi Engineering College	stalin 3800@ mailion	bid year	7526293806
30	Ma	QHISHABH MOHAN	Mechanical	Vimal Jyothi Engineering College	Thishebb mohen@ganta	Att year	8089832040
3	Mr	Pranav KV	Mechanical	Vimal Jyothi Engineering College	Pranavprakasho409 Gg maile	n 4th year	7025351847
3	2 Mr		Mechanical	Vimal Jyothi Engineering College	alen moby 2001 ogmail.com	4th year	8086915056
3		Bourabh Sypthem	Mechanical	Vimal Jyothi Engineering College	sourable kiy make gooling	4th you	9207481522
2	4 Ms	Anjn M	٠,		Anjno 9000 @gnail-	ha year	8086458150

11/29/2022



# **Certificate Sample:**





#### Three Days Workshop on "Introduction to Arduino"

#### About the Institution

About the institution Vimal Jyothi Engineering College (VJEC) is an educational project of the Archdiocese of Thallassery 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 (KTU). VJEC is a self-financing catholic minority institution alming at generating a fervor for Engineering and Technology in students. Here we inspire, nurture and foster them to realize their career potential in the field of Engineering and Technology.

students: Here we inspire initial with the field of Engineering and their career potential in the field of Engineering and Technology. With profound insight into the resource requirements of the higher education system, VIEC has proudly set up world-class infrastructure complemented with intellectual capital in the form of competent faculty. Many of the facilities are way beyond the syllabus to address the requirements of the industry. These material facilities along with value addition programs and student support systems are the integral facets of empowerment at VIEC. Digital library, industry supported project labs, language lab, and student chapters of professional bodies such as IEEE. ISOI, IETE, SAE, CSI offer an extensive range of quality control processes. Effective implementation of quality control processes ensure Engineering graduates with the expected level of knowledge, skill and attitude.

the expected level of knowledge, skill and attribute. **About the Department** The Mechanical Engineering Department was established in the year 2004. It was Accredited by the NBA from 2020-2021 to 2022-2023. The Department offers students the opportunity to pursue an exceptional, high-quality education. It has been recognized as Research Centre to have interaction with KTU University, Kerala for a collaborative research program that leads to a Ph.D. degree by research. The department is one of the largest in terms of faculty, students, & activities and continues to lead and expand its activities in various directions. The department has distinguished faculties, dedicated staff, and a superb student body that effectively works together to fulfill the academic mission. The academic activities are supported by seven well-equipped laboratories/research centers.



VIMAL JYOTHI ENGINEERING COLLEGE Accredited by NAAC and NBA Chemperi, Kannur, Kerala - 670632 www.vjec.ac.in

About the Course

About the Course The workshop is designed for beginners to learn the fundamentals of microcontrollers, embedded systems, and basic electronics using the Arduino board. The workshop covers topics such as circuits, breadboards, voltage regulation, sensors, actuators, and programming using the Arduino IDE. Participants will also learn how to assemble a robot, build a line follower, and create an obstacle or edge avoider. This workshop provides an excellent opportunity for anyone interested in building simple electronic projects using microcontrollers.

Objectives The objective of the Arduino and Microcontroller workshop is The objective of the Arduino and Microcontroller workshop is to provide beginners with a solid understanding of microcontrollers, embedded systems, and basic electronics using the Arduino board. Participants will learn how to use various sensors and actuators to build simple electronic projects, and they will be able to program the Arduino board using the Arduino IDE. By the end of the workshop, participants will have the skills and knowledge needed to create their own electronic projects using the Arduino board.

Expected Outcomes 1. Participants will have a solid understanding of microcontrollers, embedded systems, and basic electronics. 2. Participants will be able to use various sensors and actuators to build simple electronic projects. 3. Participants will be able to program the Arduino board using the Arduino IDE. 4. Participants will be able to configure pins, control the serial monitor, and run a blink code on the board. 5. Participants will be hands-on expressions in exempliane

5. Participants will have hands-on experience in assembling a robot, building a line follower, and creating an obstacle or

a robot, building a line follower, and creating an obstacle or edge avoider. 6. Participants will have the skills and knowledge needed to create their own electronic projects using the Arduino board. 7. Participants will be equipped with the necessary skills to pursue further learning and exploration in the field of microcontrollers and embedded systems.

Participation is FREE for all IEEE RAS members of VJEC

E-Certificate will be provided for all registered participants.

VIMAL JYOTHI ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI - 670632, KANNUR ed to APJ Abdul Kalam Technological Univers proved by AICTE, ISO 9001:2015 Certified Accredited by NBA (ME, CE, EE, CS), NAAC +91-460-2213399, 2212240 www.vjec.ac DEPARTMENT OF MECHANICAL ENGINEERING

Three days Workshop on "Introduction to Arduino"



25th - 27th February 2023

Organized by IEEE RAS SBC03711F @ VJEC, Kannur, RA24

Coordinator Dr. S Christopher Ezhil Singh IEEE RAS SBC Staff Advisor Department of Mechanical Engineering VIEC

Resource Person Mr. Anoop K R IEEE RAS Member Department of Mechanical Engineering VJEC





# Three Days Workshop on "Introduction to Arduino"- Entrepreneurship

Vimal Jyothi Engineering College

Date: 25 – 27, February 2023 Venue: Vimal Jyothi Engineering College (VJEC)

### Introduction:

The Three Days' Workshop on "Introduction to Arduino - Entrepreneurship," organized by the Mechanical Engineering (ME) department and coordinated by Dr. Christopher Ezhil Singh, was conducted from 25th to 27th February 2023 at Vimal Jyothi Engineering College campus. The workshop aimed to provide participants with hands-on experience with Arduino, fostering an entrepreneurial mindset by exploring the innovative applications of this versatile microcontroller platform.

# **Objectives:**

The primary objectives of the workshop were:

- To introduce participants to the fundamentals of Arduino and its applications.
- To provide hands-on training for participants to develop basic projects using Arduino.
- To inspire an entrepreneurial mindset by exploring the potential applications of Arduino in innovative ventures.

# **Program Highlights:**

The workshop featured a variety of engaging activities and sessions:

### Introduction to Arduino:

The workshop commenced with an overview of Arduino, covering its history, features, and the wide array of projects that can be implemented using this platform. Participants gained a foundational understanding of the capabilities of Arduino in the realm of electronics and embedded systems.

### **Entrepreneurial Insights:**

Discussions and presentations on entrepreneurial aspects provided participants with insights into how Arduino can be utilized in developing innovative solutions for real-world problems. Case studies of successful Arduino-based entrepreneurial ventures were presented, inspiring participants to think beyond the workshop and explore entrepreneurial applications.

### Conclusion:

The workshop not only equipped participants with practical skills in working with Arduino but also inspired them to think innovatively and consider entrepreneurial ventures in the rapidly evolving field of electronics and embedded systems. In Conclusion, the success of the workshop is a testament to the dedication of the ME department and the coordinated efforts of Dr. Christopher Ezhil Singh. The participants, through their active engagement and enthusiasm, demonstrated a keen interest in exploring Arduino as a tool for innovation and entrepreneurship. The workshop's impact is expected to resonate positively, fostering a spirit of creativity and entrepreneurship among the participants within the realm of Arduino-based projects.

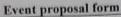
# **Certificate Sample:**

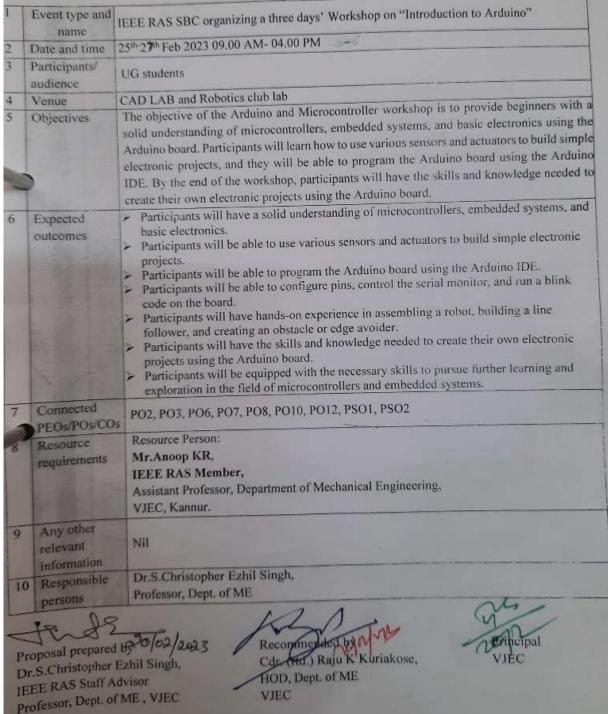




#### VIMAL JYOTHI ENGINEERING COLLEGE DEPARTMENT OF MECHANICAL ENGINEERING JYOTHI NAGAR. CHEMPERI - 670632, KANNUR, KERALA

ACCREDITED BY REINBAIS NAACHING 50010015 CERTIFIED SENSIVED BY REINCIA COUNCY FOR TECHNICAL EDUCATION AFTICLETTO TO APPL ABOUT RALAM TECHNOLOGICAL UNIVERSITY





	Three Days workshop on " Organized by IEEE RAS SBC03		Arduino <sup>n</sup> Cannur, RA24	Robotics & Automatio Society
SLNo.	Name	Sem/Year	Member ID	Non-Member
1	MIRMAL DEV	SELIZVA	98290131	
2	Vyshnav Re	SG/3rd	98290	~
3.	Tinu George	SG/grd	980.90556	
4.	Vaishnaupv	56/3rd 56/3rd	98290191	
5-	Vipin.IV	56/3+0	42240149	
6	THOLKON THONIST	36 18-0	98942359	
Ŧ	Rinto K.A	S6/SVOL	98290193	
4	Prisht ilth k	Su/anu		
-	Abdul Rasheed	SA/Bid		~
30	Abblinav . K	sa/ard		~
	ALATERAV- Naya	SA/Brd		~
-12	ALTOFILIAU Rayiesh	, , , , , , , , , , , , , , , , , , , ,		V
13	ALBRAM Rajn . Radharah	in 11		~
34	Abin Beban	11		~
35	Adarsh benny	11	Contraction of the second	~
36	Adorsh K	3/		v
11	Admisteridine Akshiny .c.	11		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
18	Adil P	1)		~
19	MARLINA ALLAN.CS	11	(	~
20	Alen Jose	11		~
21	Ameth P	"		V
22	Anond Thomas	11		~
23	Aajun Manoj	1,		~
24	Ashin sabn	17		
25	Binay Babu	11		~
20	c Abhinay	4		V
24	Georgenutte F.	11		
26	Heral-K.	"		
29	Hardwolith. N	11		
30	Jaya govind . K	11		
31	JAAN.K	11		
39	JAtumon Jonneon	4		~
33	Muhammed ajual tre	1	1	~

	Monsunity Three Days workshop on "I Organized by IEEE RAS SBC03	711F - VJEC - K	annur, RA24	Society
SLNo.	Name	Sem/Year	Member ID	Non-Member
1	Ci Consta	5th sem	98290699	
0	Shavon Scania	17	98290438	
2 3	SRIKMAN CM	245	98290167	
u	Adothy a madley	6th sem	98289906	
5	Jikim Das C	6th sem	98289945	
6	Avivadly KN	6th rem	982639 65	
+	Adarsh M. S	6th Dem	94289983	
r	Annsnel P. NORY	othsem	28943265	
9	Sayooj Rajan	4th sen		
10.	Muhammed Rached. V.A	GTHSEM		v
11	Nabil F P	- 11		~
32	Flaxil Arch	1)		~
33	PARFag gul. C	"		~
14	Rifin . S. Nambler	11		~
15	Rinto . K.A.	11		V
16	Salven Josy	11		~
33	Sathulic Stran	11		V
15	Sharon Han	11		. ~
19	Sharron . Scana	11		~
20	Sooraj .P.V	11		V
21	Shavan Kolshnan	1/		V
22	SALLADY . K.P.	11		V
23	Sal Salnand.s	11	and the second	~
24	Thomson Thomas	11		$\checkmark$
25	Valshnav-P-V	11		V
20	VENNU VIJAVAN.K.	"		~
23	Vyshnav.R	11		V
28	Yahya Mahmood	1		V
21	Jeevan Raj	11		V
30	Sonjay Mik .	4		N
24	VaBhakh K	11		V
38	Jichnu - Snaundaon	3		V

