2020-2021

LIST OF CAREER COUNSELLING PROGRAMS

,		No. 0 studer Atten	nts
SI No	Name of the Program		
51 140		40	
1	Webinar on Blockchain and Bitcoin Technology		
	Webinar on Introduction to Start up ECO systems	8	7
2	Webinar on Introduction to Start of		
	Webinar on How to prepare yourself as a mechanical		45
3	engineer		
	Webinar on How to prepare yourself to explore the possibilities of HVAC and MEP		72
4	International Webinar on Opportunities for mechanical		44
5	Engineering students		
	Webinar on What Industry needs from Engineering		21
6	Graduates		
	Webinar on Making Cheaper and Efficient Solar cells		41
7	Webinar on Making Chaper		
	and future Robotics and AI		20
8	Webinar on a Step towards future Robotics and AI T	otal	370

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KMEA ENGINEERING COLLEGE

Ernakulam - 683561

TECHNOLOGY EMPOWERMENT PROGRAM CELL

EVENT REPORT

			Babitha M S
		Program	(Assistant professor ,ECE Department)
Date of	30 May	Coordinators name and contact	Naeema Nazar & Maria Gifty
event:	2020	details:	(Student coordinators, S6 ECE)
			TOTAL CONTROL OCV

Name of Event: Webinar on 'BLOCK CHAIN AND BITCOIN TECHNOLOGY'

Organized by: KMEA Engineering College,Edathala

Sponsored by: GEE, Association Of ECE, KMEA Engineering College

1) Objectives of the event

- To make students of KMEA Engineering college updated in latest technologies and trends, which make them ready for the industry.
- To make students aware of latest tools which help them in involving project works and doing assignments.
- To make students ready to take up innovations in their area of interest.
- To make studies interesting.
- To increase the interpersonal, communication and coordinating skills of students.

2) Brief overview of the sessions

The Webinar session was conducted on 30th may 2020 at 11 AM to 12 PM .The Webinar aims to create a clear idea and an interest about block chain and bitcoin technology . It aims to develop the clear knowledge about decentralized digital currency , peer to peer electronic payment system , where users can anonymously transference of third - party authority and give

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EDATHALA-683561 Page 2

the informations about how much digital currency is secured and how to learn about it .besides that it aims to give a confidence to participants in this field and pave the way for career opportunities .

- Session was started on 11 AM in the presence our HOD Prof.Smitha K M (ECE department) and other Respected teachers
- The session was conducted by Muhsin V.S (Research and Development Engineer, Kerala Block Chain Academy and Alumni ECE).
- The topic was 'Block chain and Bitcoin Technology'.
- It gave a clear informations and confidence to the participants in Block chain and Bitcoin Technology.
- The participants had an opportunity to ask doubts based on topic.
- The session came to an end at 12 PM after giving a briefing about the topic and clearing all the doubts that participants had.



3) Consolidated feedback received from the participants

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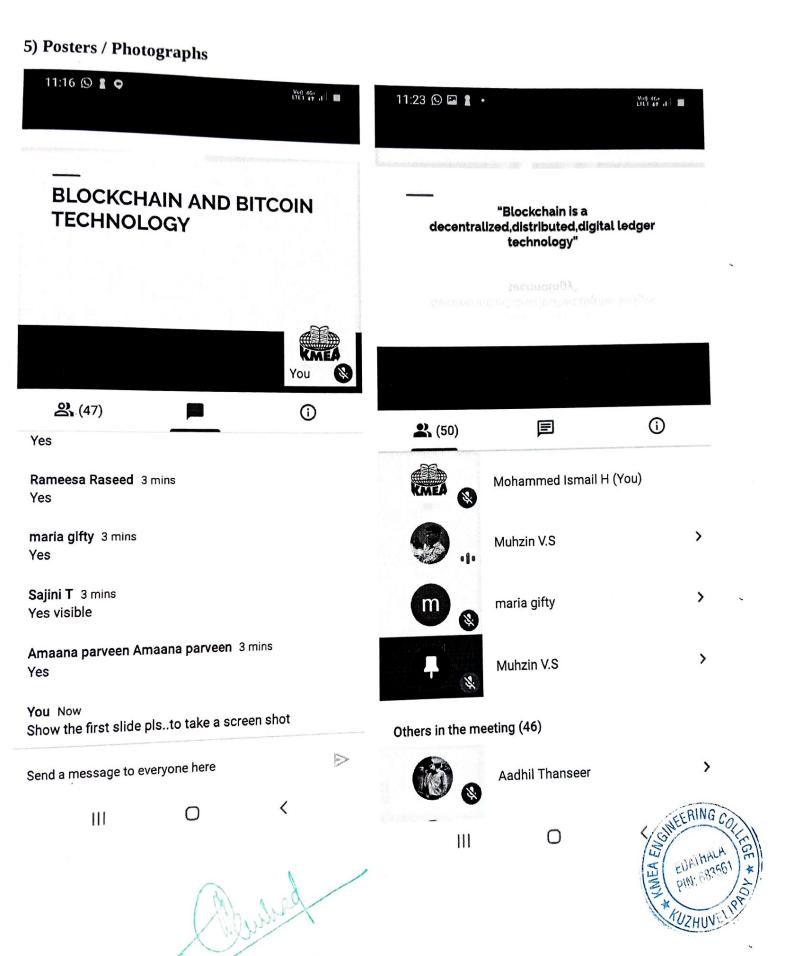
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The students effectively participated in the webinar session. It was very informative and beneficial session and participants got a clear idea about the Block chain and Bitcoin Technology. The participants could clear their doubts like Bitcoin mining and digital currency security etc. It was very useful session for career opportunities. It gave confidence and interest to the participants in Block chain and bitcoin technology.





KMEA ENGINEERING COLLEGE

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TECHNOLOGY EMPOWERMENT PROGRAM CELL

EVENT REPORT

Date of event:	11 June 2020	Program Coordinators name and contact details:	Binish M C (Assistant professor ,ECE Department) Naeema Nazar & Aadhil Thanseer (Student coordinators , S6 ECE)
Name of	Event: Webinar p	presentation about 'INT	RODUCTION TO STARTUP ECOSYSTEM'
Organiz	ed by: KMEA En	gineering College, Eda	thala
Sponsor	ed by: GEE, Asso	ociation Of ECE, KME.	A Engineering College

1) Objective of the event

- To make students of KMEA Engineering college updated in latest technologies and trends, which
 make them ready for the industry.
- To make students aware of latest tools which help them in involving project works and doing assignments.
- To make students ready to take up innovations in their area of interest.
- To make studies interesting.
- To increase the interpersonal, communication and coordinating skills of students.

2) Brief overview of the sessions

The Webinar session was conducted on 11th june 2020 at 1.30 PM to 2.30 PM. The Webinar aims to create a clear idea and an interest about startup ecosystem. It aims to develop the clear knowledge about how to start a startup, how can overcome it's challenges etc. besides that it aims to give a confidence to participants in this field and pave the way for career opportunities.

- Session was started on 11 AM in the presence our HOD Prof.Smitha K M (ECE Department) and other Respected teachers
- The session was conducted by Fathima Beegum (S6 ECE).
- The topic was 'Introduction to startup ecosystem'
- It gave a clear informations and confidence to the participants in startup ecosystem .
- The participants had an opportunity to ask doubts based on topic.
- The session came to an end at 2.30 PM after giving a brief information about the topic and clearing all the doubts that participants had.

3) Consolidated feedback received from the participants:

The students effectively participated in the webinar session. It was very informative and beneficial session and participants got a clear idea about the startup ecosystem. The participants could clear their doubts like open source startup areas and budget etc. It was very useful session for career opportunities. It gave confidence and interest to the participants in startups.

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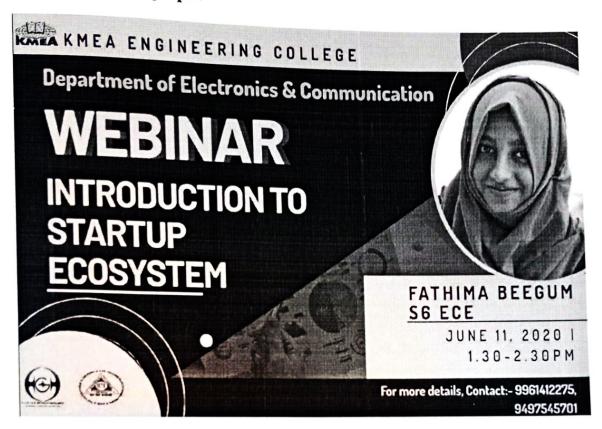
4) List of Participants:

COORDINATORS	PARTICIPANTS	
	Smitha K M (faculty, ECE), Sajini T (faculty, ECE), Sajid salim (ECE), Rameesa Rasheed (ECE), Amaana Parveen (ECE), Faseela Shakeer (ECE), Ameena N (ECE), Naeema Nazar (ECE), Alfia Jasmin (ECE), Thahareeth V G(ECE), George Immanuel (ECE), Shafi M H (ECE), Sheha Joseline (ECE), Abdul Hafiz (EEE), Aboobacker (ECE), Mubaris (ECE), Nadeem bava (ECE), Abdul Hafiz (EEE), Aboobacker (ECE), Mubaris (ECE), Naitha Abbas (faculty, ECE), Safiya (ECE), Maria Gifty (ECE), Rohit (ECE), Babitha M S (faculty, ECE), Jubaira Mammoo (faculty ECE), Rohit (ECE), Babitha M S (faculty ECE), Jubaira Mammoo (faculty ECE), Anju Gopan (CSE), Farisha (CE), Riswana (CSE), Muhammed Imrosh (ME), Basila C S (ECE), Ismath Badsha (ECE), Ameena (CSE), Alfiya John (ECE), Saneen Swalih (ME), Afsar (ECE), Shamsiya (ECE), Muhammed Salman (ME), Rahul Antony Tom (ME), Syed Ramees (ECE), Muhammed Fazeem (CSE), Abijith (ECE), Teny Antony (ME), Govind S (ECE), Nihal (ME), Suhail (ECE), Saif Al Islam (CSE), Sivakrishnan J (EIE), Been Michael (ME), Salmath K A (CSE), Nazia (ECE), Haripriya K S (CSE), Haffin (ECE), Miva (ECE), Afna (CSE), Jumana V I (ECE), Haripriya K S (CSE), Haffin (ECE), Miva (ECE), Afna (CSE), Abdul Rayees (ME), Shifas (ECE), Rousath Beevi (CSE), Nafila (ECE), Shameema Nasrin (EEE), Shanavas (CSE), Sandra Santhosh (CSE), Jeethu joshy (CSE), Lamiya (CSE), Abin (CSE), Hafiz (ECE), Saeed (ECE), Wohammed Razil (EIE), Fathima N H (CE), Arjun K T (EIE), Anton Ignatius (ME), Afsana Salim(EIE), Muhammed Aamir(EIE), Anakha Prasannan(CE), Ashkar Naseer (ECE), Ranadhu A T (ME), Aslam Kabeer (EEE), Gokul P T (EIE), Jesna K J (ECE), Raina (ECE), Inzamamul Huck (ECE), Dibin Babu (ME), Muhammed Azharudheen (EIE), Sherfaz (ECE), Gokul P T (EIE), Jesna K J (ECE), Raina (ECE), Inzamamul Huck (ECE), John Babu (ME), Muhammed Azharudheen (EIE), Sherfaz (ECE), Gokul P T (EIE), Alfiya M N (SOE, CUSAT), Arjun Chandran(Adi Shankara Institute), Mareena Kunjachan (Adi Shankara Institute), Aysha Nahan (Siena College), Nizamudheen (Siena College)	ING CHAIN

4) Conclusion and Outcome

The Students were actively involved in the session. Fathima Beegum (S6 ECE) took the class effectively and explained the vast topic in a clear and simple manner. It was very beneficial one to participants. It gave lot of knowledge about startup ecosystem and added a new path to our career.

5) Posters / Photographs



Program Coordinators

Name:Binish M C, Naeema Nazar, Aadhil Thanseer

Signature:

TEP Cell Dept. Coordinators

1. Name: Mohammed smail H

Signature:

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Notice

Greetings from Department of Mechanical Engineering, KMEA Engineering College!!! Hope you all are safe and in good health.

It's our immense pleasure to announce that we are organizing an online webinar "How to prepare yourself as a mechanical engineer", by Mr. Niyas P A, Manager, Eltech appliances Pvt. Ltd, which will be held on 29 November 2020. All distinguished faculty members and students of Semester 1 are highly encouraged to participate in "Short Invited Lecture (SIL)".

Highly expecting your presence to exchange ideas, knowledge and expertise in various sectors.

Thanks & Regards

Dr. Bijesh Paul

HOD

Department of Mechanical Engineering,

KMEA Engineering College

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DEPARTMENT OF MECHANICAL ENGINEERING KMEA ENGINEERING COLLEGE

WEBINAR



IOW TO PREPARE YOURSELF AS A MECHANICAL ENGINEER'

SPEAKER: Niyas Abdul Kader

Sanager - Projectsales - Eltech Appliances Pvt. Ltd.

DATE: 29/11/2020 | 11.00 AM





KMEA ENGINEERING COLLEGE Ernakulam-683561

EVENT REPORT

Name of the Department	Mechanical Engineering
Name of the Head of the Department	Dr. Bijesh Paul
Name of Organizing Agency/Institution	KMEA engineering college

Field of Proposal: Informative Lecture

<u>Title of Proposal:</u> International Webinar on "How to prepare yourself as a mechanical engineer" through google meet

Abstract: One-hour lecture to motivate talk for 1st year students to prepare themselves as a mechanical engineer

Objective and level of activity: Awareness

Project Impact: Students were made aware about the job opportunities and responsibilities in the field of mechanical engineering.

Program Details:

Program I	Jetaiis.				No.	of Part	icipan	ts
				Infrastructural	Staff		Student	
Date	Time	Activity	Venue	Requirements & Availability	Int.	Ext.	Int.	Ext.
29-11-2 020	11 AM to 12 PM	Motivational Talk on role of Mechanical engineer	Google Meet	Google meet App	4	0	45	

Eminent Personalities expected to participate

Eminent Personalitie Name	Designation	Organization	Activity
Mr. Niyas P A	Manager	Eltech appliances Pvt. Ltd	Job opportunity and awareness talk RING
			I will willy

Notice

Greetings from Department of Mechanical Engineering, KMEA Engineering College!!! Hope you all are safe and in good health.

It's our immense pleasure to announce that we are organizing an online webinar "How to prepare yourself to explore the possibilities of HVAC and MEP", by Mr. Asif Malik, Lead Engineer, Daikin REDD, which will be held on 21 November 2020. All distinguished faculty members and students of Semester 1 are highly encouraged to participate in "Short Invited Lecture (SIL)".

Highly expecting your presence to exchange ideas, knowledge and expertise in various sectors.

Thanks & Regards

Dr. Bijesh Paul

HOD

Department of Mechanical Engineering,

KMEA Engineering College

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DEPARTMENT OF MECHANICAL ENGINEERING KMEA ENGINEERING COLLEGE

WEBINAR

HOW TO PREPARE YOURSELF TO EXPLORE THE POSSIBILITIES OF HVAC (HEATING, VENTILATION & AIR CONDITIONING) & MEP (MECHANICAL ELECTRICAL PLUMBING)

NOVEMBER 2020 TIME: 10.30 AM



Google Meet code:cta-qhho-wsp





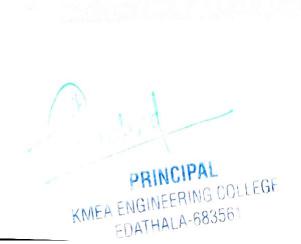
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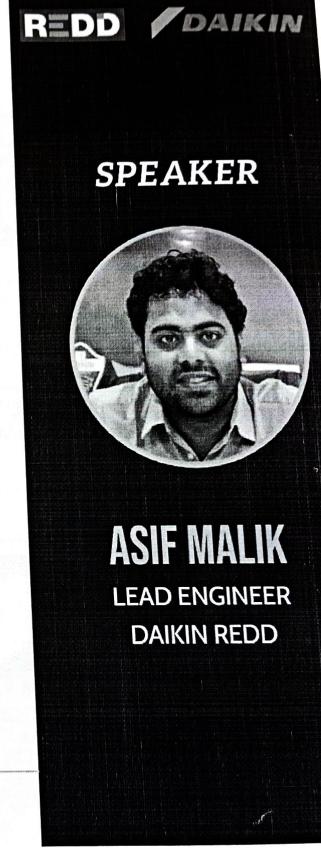


MESSUNG | industrial automation & controls



www.kmeacollege.ac.in







KMEA ENGINEERING COLLEGE Ernakulam-683561

EVENT REPORT

Name of the Department	Mechanical Engineering
Name of the Head of the Department	Dr. Bijesh Paul
Name of Organizing Agency/Institution	KMEA engineering college

Field of Proposal: Informative Lecture

<u>Title of Proposal:</u> International Webinar on "How to prepare yourself to explore the possibilities of HVAC and MEP" through google meet

<u>Abstract:</u> One-hour lecture to motivate 1st year students to prepare themselves to become an HVAC and MEP engineer from the industrial perspective.

Objective and level of activity: Awareness

Project Impact: Students were made aware about the advancements in the field of solar cell materials.

Program Details:

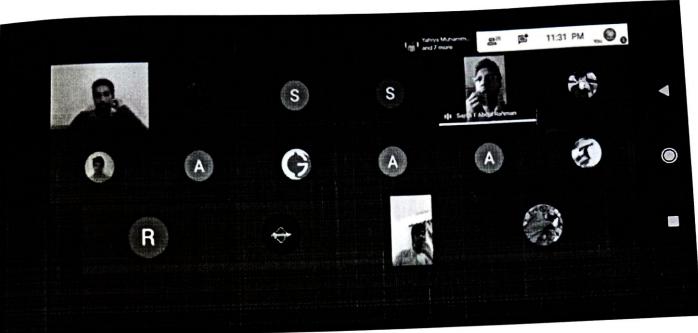
1.48					No.	of Par	ticipan	ts
				Infrastructural	Sta	ff	Stud	ent
Date	Time	Activity	Venue	Requirements & Availability	Int.	Ext.	Int.	Ext.
21-11-2 020	10.30 AM to 12 PM	Motivational Talk on possibilities HVAC and MEP	Google Meet	Google meet App	4	0	72	

Eminent Personalities expected to participate

Eminent Personalitie	:S EXPERIENCE	Organization	Activity	
Name	Designation	5.5		
Mr. Asif Malik	Lead Engineer	DAIKIN - Redd	Job opportunity and awareness talk.	IVO.

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Notice

Greetings from Department of Mechanical Engineering, KMEA Engineering College!!! Hope you all are safe and in good health.

It's our immense pleasure to announce that we are organizing an online webinar "Opportunities for Mechanical Engineering Students", by Yusuf Olanrewaju Busary, Universiti Teknologi MARA, Malaysia, which will be held on 24 September 2020. All distinguished faculty members and students of Semester 1 are highly encouraged to participate in "Short Invited Lecture (SIL)".

Highly expecting your presence to exchange ideas, knowledge and expertise in various sectors.

Thanks & Regards

Dr. Bijesh Paul

HOD

Department of Mechanical Engineering,

KMEA Engineering College







DEPARTMENT OF MECHANICAL ENGINEERING

INTERNATIONAL WEBINAR

OPPORTUNITIES FOR MECHANICAL ENGINEERING STUDENTS

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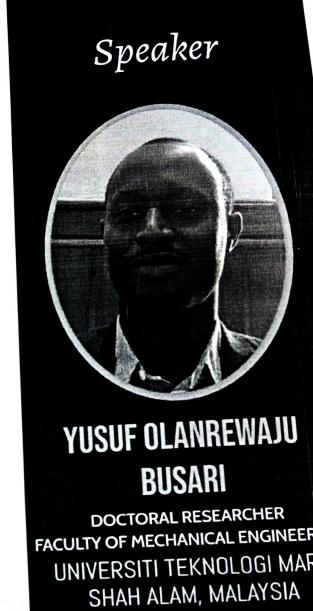
SEPTEMBER 2020 TIME: 10.00 AM



Google Meet

https://meet.google.com/boq-ybap-qjv

www.kmeacollege.ac.in







KMEA ENGINEERING COLLEGE Ernakulam-683561

EVENT REPORT

Name of the Department	Mechanical Engineering
Name of the Head of the Department	Dr. Bijesh Paul
Name of Organizing Agency/Institution	KMEA engineering college

Field of Proposal: Informative Lecture

<u>Title of Proposal:</u> International Webinar on "Opportunities for Mechanical Engineering Students" through google meet

<u>Abstract:</u> One-hour lecture on Opportunities and future possibilities for Mechanical Engineering Students

Objective and level of activity: Awareness.

<u>Project Impact:</u> Students were made aware about the job opportunities and its advancements in the field of mechanical engineering

Program Details:

					No	. of Par	ticipar	nts
Data	T :	A . 15 . 21		Infrastructural	Sta	aff	Stud	ent
Date	Time	Activity	Venue	Requirements& Availability	Int.	Ext.	Int.	Ext.
24-09-2 020	10 AM to 11.30 AM	Talk on Opportunities for Mechanical Engineering Students	Google Meet	Google meet App	9	0	44	

Eminent Personalities expected to participate

Name	Designation	Organization	Activity
Yusuf Olanrewaju Busary	Doctoral Researcher	Universiti Teknologi MARA	Lecture on Opportunities for Mechanical engineers



DEPARTMENT OF MECHANICAL ENGINEERING KMEA ENGINEERING COLLEGE

IN ASSOCIATION WITH

Conceptia KONNECT

FBN



'WHAT INDUSTRY NEEDS FROM ENGINEERING GRADUATES'

SPEAKER: MR. VINAY S. MANAGER - EDUCATION & TRAINING

DATE: 26/09/2020 | 2.30 PM - 4.30 PM

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KMEA ENGINEERING COLLEGE Ernakulam-683561

EVENT REPORT

Name of the Department	Mechanical Engineering		
Name of the Head of the Department	Dr. Bijesh Paul		
Name of Organizing Agency/Institution	Conceptia Konnect /KMEA engineering		
	college		

Field of Proposal: Cognitive development

<u>Title of Proposal:</u> Invited talk on What Industry needs from Engineering Graduates through google meet

<u>Abstract:</u> One day technical talk on what Industry needs from Engineering Graduates. Programme includes webinar lecture on certification courses related to the field Solid works.

Objective and level of activity: Awareness.

<u>Project Impact:</u> Students were made aware about the job opportunities if one has good knowledge in Solid works.

Program Details:

		Activity	Venue	Infrastructural Requirements& Availability	No. of Participants			
	Time				Staff		Student	
Date					Int.	Ext.	Int.	Ext.
26-09- 2020	2.30 PM to 4 PM	PM to field of Design		Google meet App	17	0	21	

minent Personalities expected to participate

Name	Designation	Organization	Activity
Mr. Vinay. S	Manager	Conceptia Konnect	Job opportunity and awareness talk.





DEPARTMENT OF MECHANICAL ENGINEERING

KMEA ENGINEERING COLLEGE

INTERNATIONAL WEBINAR



'Making Cheaper and Efficient Solar Cells : A Materials and Processing Perspective '

SPEAKER: DR. HARIKESH P.C

Post Doctoral Researcher Linköping University, Sweden

DATE: 22/10/2020 | 11.00 AM



KMEA ENGINEERING COLLEGE Ernakulam-683561

EVENT REPORT

Name of the Department	THE TONI		
	Mechanical Engineering		
Name of Organici	Dr. Bijesh Paul		
Name of Organizing Agency/Institution	KMEA engineering college		

Field of Proposal: Informative Lecture

<u>Title of Proposal:</u> International Webinar on "Making Cheaper and Efficient Solar Cells: A Materials and Processing Perspective" through google meet

<u>Abstract:</u> One-hour lecture on advancements in the materials processing for the development of cheaper and efficient solar cells.

Objective and level of activity: Awareness

<u>Project Impact:</u> Students were made aware about the advancements in the field of solar cell materials.

Program Details:

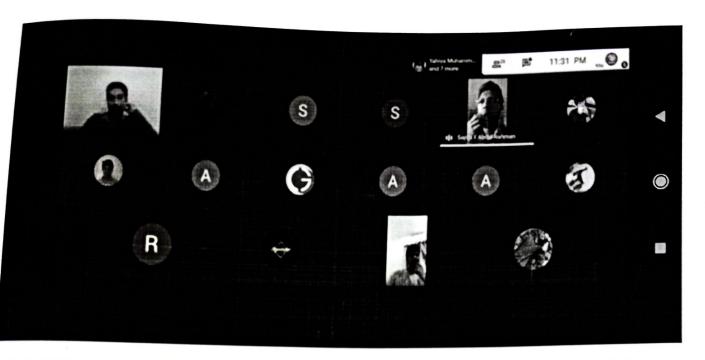
	Time	Activity	Venue	Infrastructural Requirements & Availability	No. of Participants			
					Staff		Student	
Date					Int.	Ext.	Int.	Ext.
22-10-2 020	11 AM to 12 PM	Talk on Making Cheaper and Efficient Solar Cells	Google Meet	Google meet App	2	0	41	

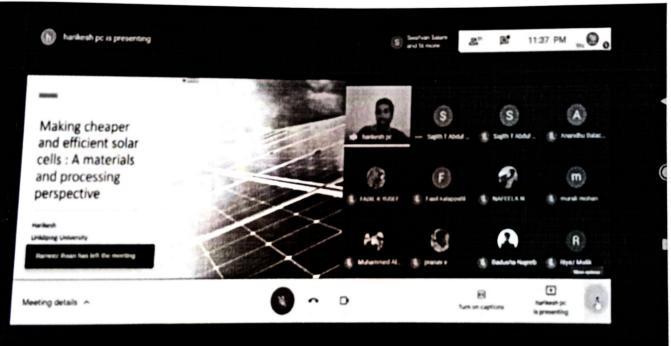
Eminent Personalities expected to participate

Name Designation		Organization	Activity	
Dr. Harikesh P.C	Post-Doctoral Researcher	Linkoping University	Lecture on Solar cell material	

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Moulding For Industry 4.0 Revolution

A step towards future Robotics and AI WEBINAR REPORT

Date of event:	3 Aug 2020	Program Coordinators name and contact details:	Smitha K M (Head of Department ,ECE) Naeema Nazar & Abhijith A
			(Student coordinators , S6&S4 ECE)

Name of Event: Webinar presentation about 'A step towards future Robotics and Al'

Organized by: KMEA Engineering College , Edathala

Sponsored by: IETE Students Forum, KMEA Engineering College

1) Objective of the event

The Webinar session was conducted on 3rd Aug 2020 at 11 AM to 12 PM .The Webinar aims to create a clear idea and an interest about A step towards future Robotics and Al. It aims to develop the clear knowledge about Artificial intelligence and robotics. Besides that it aims to give a confidence to participants in this field and pave the way for career opportunities .

2) Brief overview of the session

- Session was started on 11 AM in the presence our HOD Prof.Smitha K M (EC Department) and other Respected teacher
- The session was conducted by Nezia NA(Alumni EEE).
- The topic was ' A step towards future Robotics and Al'.
- It gave a clear informations and confidence to the participants in Robotics and Al.





• The participants had an opportunity to ask doubts based on topic.

• The session came to an end at 12 PM after giving a brief information about the topic and clearing all the doubts that participants had.

Eminent Personalities attended : Abini M A, Smitha KM, Abitha Abbas and Babitha M S

3) Consolidated feedback received from the participants

The students effectively participated in the webinar session. It was very informative and beneficial session and participants got a clear idea about Robotics and Al. It was very useful session for career opportunities . It gave confidence and interest to the participants in Block chain and bitcoin technology.

4) Conclusion and Outcome

The Students were actively involved in the session. Nezia N A (Alumni EEE) took the class effectively and explained the vast topic in a clear and simple manner . It was very beneficial one to participants. It gave lot of knowledge about Robotics and AI and added a new path to our career.

Program Coordinators

Name: Smitha K M , Naeema Nazar , Abhijith A

Signature:

TEP Cell Dept. Coordinators

1. Bilga Jacob

Signature:

2. Mohammed Ismail H

Signature:

KMEA ENGINEERING COLLEGE EDATHALA-683561