# **IQAC**

## MINUTES OF IQAC

Subject: Annual Action Plan		
Date of Meeting: 1/6/20	Time: 10am	
Venue: IQAC Office		
To: Principal		
CC: Coordinator & Members		
Date of issue: 1/6/20		
Ref:	Pages:1	

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul - Coordinator IQAC	3
2	Prof Shaila C.K- Co-cordinator	Sht.
3	Prof Smitha K M-member	Quille.
4	Dr. Sangeetha C P-member	rof the
5	Prof Veena K Vishwam- Member	all all
6	Prof Nazeema V A-Member	Name
Abser	itees with apology: Nil	

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 10am		
	Agenda 1. Formulation of annual action plan		
	Discussion  1. Meeting reviewed the previous years action plan.  2. Annual action plan for the academic year 20-21 was formulated after continuos discussion & deliberation.  3. Progress of preparations for NAAC peer team visit was discussed.  4. Progress of SAR preparation for NBA was discussed.		
	Conclusion All members decided to implement the decisions as per schedule		

EDATHALA-683561

## KMEA ENGINEERING COLLEGE

### Minutes of the meeting

Subject: Review of Annual Action P	lan	
Date of Meeting: 1/9/20	Time:11am	
Venue: IQAC Office		
To: Principal		
CC: Coordinator & Members		
Date of issue: 1/9/20		
Ref:	Pages:1	

Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator IQAC	
2	Prof Shaila C.K-Co-cordinator	SIL.
3	Prof Smitha K M-member	Sm I
4	Dr. Sangeetha C P-member	Sile
5	Prof Veena K Vishwam-Member	ase
6	Prof Nazeema V A-Member	Marin
Abser	ntees with apology: Nil	

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 11am		
	Agenda  1. Review of action plan  2. Review of progress of activities for NAAC peer team visit		
	Discussion  1. Implementation of action plan was discussed and meeting expressed satisfaction in the progress & implementation of action plan  2. Steering committee for NAAC peer team visit was formed & role of committee was discussed in detail.	Naac	
	<ol> <li>Progress of infrastructure committee was reviewed in detail.</li> <li>Criteria wise preparations were discussed with NAAC core committee.</li> <li>It was decided to conduct two visita by external experts for reviewing the preparation for AAC visita.</li> </ol>		

Conclusion All members decided to implement the d			
PRINCIPAL KMEA ENGINEERING COLLEGE EDATHALA-693561	** ** ** ** ** ** ** ** ** ** ** ** **	CI	

Subject: Action Plan for NAAC Peer	Team Visit
Date of Meeting: 3/2/2021	Time: 10am
Venue: 1QAC Office	
To: Principal	
CC: Coordinator & Members	
Date of issue: 3/2/2021	
Ref:	Pages: I

Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul- Coordinator IQAC	
2	Prof Shaila C.K-Co-cordinator	2011
3	Prof Smitha K M-member	Jan 10
4	Dr. Sangeetha C P-member	200 40
5	Prof Veena K Vishwam-Member	
6	Prof Nazeema V A-Member	V de
Abser	ntees with apology: Nil	

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 10am		
	Agenda 1. Action Plan for NAAC Peer team Visit		
	Discussion & Decisions taken.  1. Criteria wise preparations & Criteria wise mock audit were reviewed.  2. Infrastructural requirements were identified.  3. Mock presentations for NAAC peer team visit was conducted.  4. Preparation for peer team visit was reviewed.	NAAC Coordinator	
	Conclusion All members decided to implement the decisions as per schedule		

PRINCIPAL\
KMEA ENGINEERING COLLEGE
EDATHALA-693561

Subject: Steering Committee for NAAC Peer Team Visit		
Date of Meeting: 13/2/2021	Time:11am	
Venue: IQAC Office		
To: Principal		
CC: Coordinator & Members		
Date of issue: 13/2/2021		
Ref:	Pages: I	

Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul- Coordinator IQAC	
2	Prof Shaila C.K-Co-cordinator	Ship
3	Prof Smitha K M-member	02011
4	Dr. Sangeetha C P-member	Sth
5	Prof Veena K Vishwam-Member	de
6	Prof Nazeema V A -Member	Xas
Abser	itees with apology: Nil	

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 11am		
	Agenda 1. Steering Committee for NAAC Peer Team Visit		
	Discussion & Decisions taken.  1. Steering Committee was formed for NAAC peer team visit  2. Sub committees were formed under steering committee & role of each subcommittee was explained in detail.  3. Action plan for each subcommittee was formed.	NAAC Coordinator	
	Conclusion All members decided to implement the decisions as per schedule		

PRINCIPAL KMEA ENGINEERING COLLEGE EDATHALA-683561



Subject: 1. Review of NAAC Peer Tear	n Visit & SAR Preparation for NBA.	
Date of Meeting:17/3/2021	Time: 1 lam	
Venue: IQAC Office		
To: Principal		
CC: Coordinator & Members		
Date of issue: 17/3/2021		
Ref:	Pages:1	

Core Committee Members Present

Sl.no	ommittee Members Present Name & Designation	Signature
1	Dr. Bijesh Paul- Coordinator IQAC	Wal-
2	Prof Shaila C.K-Co-cordinator	Sigh.
3	Prof Smitha K M-member	O. W
4	Dr. Sangeetha C P-member	ST. III
5	Prof Veena K Vishwam-Member	200
6	Prof Nazeema V A-Member	Man
Abser	ntees with apology: Nil	

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 10am		
	Agenda 1. Review of NAAC Peer Team Visit & SAR Preparation for NBA Accreditation		
	Discussion & Decisions taken.  1. NAAC peer team visit and report submitted by peer team was reviewed thoroughly.  2. It was decided to prepare a plan for rectifying deficiencies indicated in peer team report.  2. IQAC congragulated NAAC committee, Coordinator & Steering committee for attaining B plus grade for the college in NAAC Accreditation.  3. Implementation of annual action plan was also reviewed.  4. Progress of SAR preparation for NBA accreditation was discussed.	IQAC Coordinator	
	Conclusion		

All members decided to implement the decisions as per schedule

PRINCIPAL

KMEA ENGINEERING COLLEGE EDATHALA-683561



# ORIENTATION PROGRAMME ON QUALITY ISSUES

# ACADEMIC ADMINISTRATIVE AUDIT (AAA)



Internal Academic Audit Report

# INTERNAL ACADEMIC AUDIT REPORT - MARCH 2020

#### **Internal Audit**

The first internal audit of even semester was conducted successfully on March  $6^{th}$ ,  $7^{th}$  and  $8^{th}$  2020 as per schedule.

Checklist was given to the auditors to verify the Department files such as:

- Department activity file
- Minute and action taken ofdepartment meeting
- Equipment log registers usedin laboratories
- Laboratory manuel
- Department Result Analysis File
- Faculty Evaluation
- Department Library Register
- Activity Point Register
- Details of MOOC Course

As per auditor's remarks all Department HOD's have submitted the Department files with relevant details.

Also check list was given to verify **Mentor files** , **Registers and Academic Course files**.

As per auditor's reports Mentor file was complete. In some remedial registers minor points were noted such that, students name were not mentioned. Academic files of theory as well as practical courses of each staffs were audited , no points were noted, all have submitted academic course files as per instructions.

A detailed report in the format prescribed for the external auditor is attached.

Selin M 10/3/2020

# APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016

India

#### Academic Audit Report Year: 2019-2020

## INTERNAL AUDIT REPORT(1st)

#### **Basic Details**

Institution Name	KMEA ENGINEERING COLLEGE
Auditor Name	ASSOC PROF. SELIN M (Internal Auditor)
Visit	INTERNAL AUDIT-FIRST
Semester Type	EVEN

#### **College Specific Assessments**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	EXCELLENT(5)	KTU academic calendar is strictly followed.	
Functioning of students grievances and appeal committee	EXCELLENT(5)	Improved the functioning of grievances and appeal committee	
Functioning of Academic Discipline & Welfare committee	EXCELLENT(5)	Academic discipline &welfare committee has done excellent work to improve the discipline in all aspects.	
Facility for co- curricular and extracurricular activities	EXCELLENT(5)	Students are given various opportunities to improve their abilities.	
Average student to faculty ratio	EXCELLENT(5)	Ratio=(20 * 112)/1974 = 1.13	
Faculty Retention	EXCELLENT(5)		

<sup>\*</sup>This is a sample document generated for testing purposes.

Page No: 14

Faculty Qualification Index	GOOD (4)	FQ =( (10 * 10) + (4 * 103)) / 91.5 = 5.6	Since no students for M Tech, number of regular faculty required to comply  1:20 faculty student ratio is 1830/20 = 91.2 ( 144 Mtech students, 1830 + 144 = 1974)
Number of qualified technical staff	EXCELLENT(5)		
Facility of central library with respect to volume and title of books, online & print journals	EXCELLENT(5)		
Functioning of IQAC and progress of IQAC report uploading	EXCELLENT(5)		
Principal's response on previous audit reports	EXCELLENT(5)		
Average Rating	EXCELLENT(5)		

#### **B.Tech**

No of UG students: 1045

#### **Branch: CIVIL ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Class/Course committee meeting are conducted as per KTU schedule	
Advisory meetings and action taken report		Advisory committees were formed as said by KTU & meetings were conducted as per schedule.	
Schedule of Time Table	EXCELLENT (5)	7 hrs/ day and 35 hrs/week	
Syllabus coverage as per course plan	EXCELLENT (5)	Academic monitoring committee continuously monitors the completion of syllabus.	
Conduct of Tutorial Classes	GOOD (4)	Tutorial classes were conducted	
Conduct of series tests	EXCELLENT (5)	Series tests are conducted according to KTU Academic Calender.	
Syllabus coverage of practical course	EVOELLENT (5)	Practical classes were conducted as per the syllabus.	

<sup>\*</sup>This is a sample document generated for testing purposes.

Evaluation of students performance in practical classes Conduct of Practical test	EXCELLENT (5)  EXCELLENT (5)	Continuous evaluation were conducted.	
Facility to do experiments in the lab	EXCELLENT (5)		
Conduct of remedial/minor/honours classes	GOOD (4)	Remedial classes were conducted for week students.	
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained for each subject and each practical.	
Assessment of Outcomes	GOOD (4)		
Faculty evaluation & remarks of the HoD	EXCELLENT (5)		
Facility in the department library for references	GOOD (4)		

#### **Branch: COMPUTER SCIENCE AND ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Class/Course committee meeting are conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Advisory committees were formed as said by KTU & meetings were conducted as per schedule.	
Schedule of Time Table	EXCELLENT (5)	7 hrs/ day and 35 hrs/week	
Syllabus coverage as per course plan	EXCELLENT (5)	Academic monitoring committee continuously monitors the completion of syllabus.	
Conduct of Tutorial Classes	GOOD (4)		
Conduct of series tests	EXCELLENT (5)	Series tests are conducted according to KTU Academic Calender.	
Syllabus coverage of practical course	EXCELLENT (5)	Practical classes were conducted as per the syllabus.	
Evaluation of students performance in practical	EXCELLENT (5)		

<sup>\*</sup>This is a sample document generated for testing purposes.

classes			
Conduct of Practical test	EXCELLENT (5)		
Facility to do experiments in the lab	EXCELLENT (5)		
Conduct of remedial/minor/honours classes	EXCELLENT (5)	Remedial classes were conducted for week students.	
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained for each subject and each practical.	
Assessment of Outcomes	GOOD (4)		
Faculty evaluation & remarks of the HoD	EXCELLENT (5)		
Facility in the department library for references	GOOD (4)		

#### **Branch: ELECTRONICS AND COMMUNICATION ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Class/Course committee meeting are conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Advisory committees were formed as said by KTU & meetings were conducted as per schedule.	
Schedule of Time Table	EXCELLENT (5)	7 hrs/ day and 35 hrs/week	
Syllabus coverage as per course plan	EXCELLENT (5)	Academic monitoring committee continuously monitors the completion of syllabus.	
Conduct of Tutorial Classes	GOOD (4)		
Conduct of series tests	EXCELLENT (5)	Series tests are conducted according to KTU Academic Calender.	
Syllabus coverage of practical course	EXCELLENT (5)	Practical classes were conducted as per the syllabus.	
Evaluation of students performance in practical classes	EXCELLENT (5)		

<sup>\*</sup>This is a sample document generated for testing purposes.

Conduct of Practical test	EXCELLENT (5)		
Facility to do experiments in the lab	EXCELLENT (5)		
Conduct of remedial/minor/honours classes	EXCELLENT (5)	Remedial classes were conducted for week students.	
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained for each subject and each practical.	
Assessment of Outcomes	GOOD (4)		
Faculty evaluation & remarks of the HoD	EXCELLENT (5)		
Facility in the department library for references	GOOD (4)		

#### **Branch: ELECTRICAL AND ELCETRONICS ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Class/Course committee meeting are conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Advisory committees were formed as said by KTU & meetings were conducted as per schedule.	
Schedule of Time Table	EXCELLENT (5)	7 hrs/ day and 35 hrs/week	
Syllabus coverage as per course plan	EXCELLENT (5)	Academic monitoring committee continuously monitors the completion of syllabus.	
Conduct of Tutorial Classes	GOOD (4)		
Conduct of series tests	EXCELLENT (5)	Series tests are conducted according to KTU Academic Calender.	
Syllabus coverage of practical course	EXCELLENT (5)	Practical classes were conducted as per the syllabus.	
Evaluation of students performance in practical classes	EXCELLENT (5)		
Conduct of Practical test	EXCELLENT (5)		

<sup>\*</sup>This is a sample document generated for testing purposes.

Facility to do experiments in the lab	EXCELLENT (5)		
Conduct of remedial/minor/honours classes	EXCELLENT (5)	Remedial classes were conducted for week students.	
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained for each subject and each practical.	
Assessment of Outcomes	GOOD (4)		
Faculty evaluation & remarks of the HoD	EXCELLENT (5)		
Facility in the department library for references	GOOD (4)		

#### **Branch: ELECTRONICS AND INSTRUMENTATION ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Class/Course committee meeting are conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Advisory committees were formed as said by KTU & meetings were conducted as per schedule.	
Schedule of Time Table	EXCELLENT (5)	7 hrs/ day and 35 hrs/week	
Syllabus coverage as per course plan	EXCELLENT (5)	Academic monitoring committee continuously monitors the completion of syllabus.	
Conduct of Tutorial Classes	GOOD (4)		
Conduct of series tests	EXCELLENT (5)	Series tests are conducted according to KTU Academic Calender.	
Syllabus coverage of practical course	EXCELLENT (5)	Practical classes were conducted as per the syllabus.	
Evaluation of students performance in practical classes	EXCELLENT (5)		
Conduct of Practical test	EXCELLENT (5)		
Facility to do experiments in the lab	EXCELLENT (5)		

<sup>\*</sup>This is a sample document generated for testing purposes.

Conduct of remedial/minor/honours classes	EXCELLENT (5)	Remedial classes were conducted for week students.
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained for each subject and each practical.
Assessment of Outcomes	GOOD (4)	
Faculty evaluation & remarks of the HoD	EXCELLENT (5)	
Facility in the department library for references	GOOD (4)	

#### **Branch: MECHANICAL ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Class/Course committee meeting are conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Advisory committees were formed as said by KTU & meetings were conducted as per schedule.	
Schedule of Time Table	EXCELLENT (5)	7 hrs/ day and 35 hrs/week	
Syllabus coverage as per course plan	EXCELLENT (5)	Academic monitoring committee continuously monitors the completion of syllabus.	
Conduct of Tutorial Classes	GOOD (4)		
Conduct of series tests	EXCELLENT (5)	Series tests are conducted according to KTU Academic Calender.	
Syllabus coverage of practical course	EXCELLENT (5)	Practical classes were conducted as per the syllabus.	
Evaluation of students performance in practical classes	EXCELLENT (5)		
Conduct of Practical test	EXCELLENT (5)		
Facility to do experiments in the lab	EXCELLENT (5)		
Conduct of remedial/minor/honours	EXCELLENT (5)	Remedial classes were conducted for week students.	

<sup>\*</sup>This is a sample document generated for testing purposes.

classes			
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained for each subject and each practical.	
Assessment of Outcomes	GOOD (4)		
Faculty evaluation & remarks of the HoD	EXCELLENT (5)		
Facility in the department library for references	GOOD (4)		

#### M.Tech - No Admission taken for MTech

N	Jn	οf	PG	stude	nts	- N	II

#### **Branch**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report			
Syllabus coverage as per course plan			
Conduct of Seminar & Mini project			
Conduct of Thesis			
Faculty with Ph.D for the program			
Maintenance of course diary			
Students attending MOOC or other online courses			
Facility in the department library for journal reference			
Computing facility in the department			

<sup>\*</sup>This is a sample document generated for testing purposes.

Cocility overlable in the		
Facility available in the		
department to do thesis		
work(all relevant licensed		
software)		
Average Rating		

#### Interaction with students

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	EXCELLENT (5)	Students are fully satisfied	
Lab Facility and conduct of Labs	EXCELLENT (5)	about the subject coverage.	
Co-curricular facility	EXCELLENT (5)	Various department activities such as seminar, workshop were conducted.	
Extra-curricular facility	EXCELLENT (5)	Sports, Eco club, Womens Forum, Placement training, IIC	
All intimation from University conveyed properly in time	EXCELLENT (5)	Students group and parents group were created and intimated the information.	
Extra fees/fine imposed on students	EXCELLENT (5)	No extra fees or fines are collected	
Approach of the management in addressing student grievances	EXCELLENT (5)		
Availability of Faculty for all subjects	EXCELLENT (5)		
Any other remarks		NIL	
Average Rating	EXCELLENT (5)		

Total Average Mark	

<sup>\*</sup>This is a sample document generated for testing purposes.

# APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016

India

Academic Audit Report Year: 2019-2020

## INTERNAL AUDIT REPORT(II<sup>nd</sup>)

#### **Basic Details**

Institution Name	KMEA ENGINEERING COLLEGE
Auditor Name	ASSOC PROF. SELIN M (Internal Auditor)
Visit	INTERNAL AUDIT-SECOND
Semester Type	EVEN

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#### **College Specific Assessments**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	EXCELLENT(5)	KTU academic guidelines are strictly followed	
Functioning of students grievances and appeal committee	EXCELLENT(5)	Improved the functioning of grievances and appeal committee to be more effective	
Functioning of Academic Discipline & Welfare committee	EXCELLENT(5)	Academic discipline &welfare committee has done excellent work to improve the discipline in all aspects.	
Facility for co- curricular and extracurricular activities	EXCELLENT(5)	Students are given various opportunities to improve their abilities by organizing programmes and making them actively participate in department and college level activities	
Average student to faculty ratio	EXCELLENT(5)	Ratio=(20 * 112)/1974 = 1.13	
Faculty Retention	EXCELLENT(5)		

<sup>\*</sup>This is a sample document generated for testing purposes.

Faculty Qualification Index	GOOD (4)	FQ =( (10 * 10) + (4 * 103)) / 91.5 = 5.6	Since no students for M Tech, number of regular faculty required is to be complied
			1:20 faculty student ratio is 1830/20 = 91.2 ( 144 Mtech students, 1830 + 144 = 1974)
Number of qualified technical staff	EXCELLENT(5)		
Facility of central library with respect to volume and title of books, on line & print journals	EXCELLENT(5)		
Functioning of IQAC and progress of IQAC report uploading	EXCELLENT(5)		
Principal's response on previous audit reports	EXCELLENT(5)		
Average Rating	EXCELLENT(5)	•	

#### **B.Tech**

No of UG students: 1045

#### **Branch: CIVIL ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meetings were conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted	
Schedule of Time Table	EXCELLENT (5)	From March 23 <sup>rd</sup> onwards special time table were prepared and classes were conducted accordingly.	
Syllabus coverage as per course plan	EXCELLENT (5)	Subject coverage were strictly monitored by HOD and was reported to Principal.	
Conduct of Tutorial Classes	GOOD (4)	Tutorial classes were conducted	

<sup>\*</sup>This is a sample document generated for testing purposes.

Conduct of series tests	EXCELLENT (5)	Series tests were conducted properly.	
Syllabus coverage of practical course	EXCELLENT (5)	Practical classes were conducted as per the syllabus till March.	
Evaluation of students performance in practical classes	EXCELLENT (5)	Continuous evaluation was done till March, then on line tests were conducted.	
Conduct of Practical test	EXCELLENT (5)	Tests were conducted using online media	
Facility to do experiments in the lab	EXCELLENT (5)	Experiments were conducted as per subject plan till march.	
Conduct of remedial/minor/honours classes	GOOD (4)	Remedial classes were conducted for weak students.	
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained separately for each subject and each practical.	
Assessment of Outcomes	GOOD (4)		
Faculty evaluation & remarks of the HoD	EXCELLENT (5)		
Facility in the department library for references	GOOD (4)		

#### **Branch: COMPUTER SCIENCE AND ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meetings were conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted .	
Schedule of Time Table		From March 23 <sup>rd</sup> onwards special time table was prepared and classes were conducted accordingly.	
Syllabus coverage as per course plan	EXCELLENT (5)	Subject coverage was strictly monitored by HOD.	
Conduct of Tutorial Classes	GOOD (4)	Tutorial classes were conducted.	
Conduct of series tests	EXCELLENT (5)	Series tests were conducted properly.	

<sup>\*</sup>This is a sample document generated for testing purposes.

Syllabus coverage of practical course	EXCELLENT (5)	Practical classes were conducted as per the syllabus till March.
Evaluation of students performance in practical classes	EXCELLENT (5)	Continuous evaluation was done till March, then on line tests were conducted.
Conduct of Practical test	EXCELLENT (5)	Test was conducted through on line media
Facility to do experiments in the lab	EXCELLENT (5)	Experiments were conducted as per subject plan till march.
Conduct of remedial/minor/honours classes	EXCELLENT (5)	Remedial classes were conducted for weak students.
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained separately for each subject and each practical.
Assessment of Outcomes	GOOD (4)	
Faculty evaluation & remarks of the HoD	EXCELLENT (5)	
Facility in the department library for references	GOOD (4)	

#### **Branch: ELECTRONICS AND COMMUNICATION ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meetings were conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted .	
Schedule of Time Table	EXCELLENT (5)	From March 23 <sup>rd</sup> onwards special time table was prepared and classes were conducted strictly accordingly.	
Syllabus coverage as per course plan	EXCELLENT (5)	Subject coverage was strictly monitored by HOD.	
Conduct of Tutorial Classes	GOOD (4)	Tutorial classes were conducted .	
Conduct of series tests	EXCELLENT (5)	Series tests were conducted properly.	
Syllabus coverage of practical course	EXCELLENT (5)	Practical classes were conducted as per the syllabus till March.	

<sup>\*</sup>This is a sample document generated for testing purposes.

Evaluation of students performance in practical classes	EXCELLENT (5)	Continuous evaluation was done till March, then on line tests were conducted.	
Conduct of Practical test	EXCELLENT (5)	Test conducted through online media	
Facility to do experiments in the lab	EXCELLENT (5)	Experiments were conducted as per subject plan till march.	
Conduct of remedial/minor/honours classes	EXCELLENT (5)	Remedial classes were conducted for weak students.	
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained separately for each subject and each practical.	
Assessment of Outcomes	GOOD (4)		
Faculty evaluation & remarks of the HoD	EXCELLENT (5)		
Facility in the department library for references	GOOD (4)		

#### **Branch: ELECTRICAL AND ELECTRONICS ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meetings were conducted as per KTU schedule.	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted.	
Schedule of Time Table	EXCELLENT (5)	From March 23 <sup>rd</sup> onwards special time table was prepared and online classes were conducted using google meet and google classroom.	
Syllabus coverage as per course plan	EXCELLENT (5)	Subject coverage was strictly monitored by HOD and was reported to principal regularly.	
Conduct of Tutorial Classes	GOOD (4)	Tutorial classes were conducted .	
Conduct of series tests	EXCELLENT (5)	Series tests were conducted properly, using google meet and google classroom.	
Syllabus coverage of practical course	EXCELLENT (5)	Practical classes were conducted as per the syllabus till March.	
Evaluation of students performance in practical	EXCELLENT (5)	Continuous evaluation was done till March, then on line tests were conducted.	

<sup>\*</sup>This is a sample document generated for testing purposes.

classes			
Conduct of Practical test	EXCELLENT (5)	Test was conducted through online media	
Facility to do experiments in the lab	EXCELLENT (5)	Experiments were conducted as per subject plan till march.	
Conduct of remedial/minor/honours classes	EXCELLENT (5)	Remedial classes were conducted for weak students.	
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained separately for each subject and each practical	
Assessment of Outcomes	GOOD (4)		
Faculty evaluation & remarks of the HoD	EXCELLENT (5)		
Facility in the department library for references	GOOD (4)		

#### **Branch: ELECTRONICS AND INSTRUMENTATION ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meetings were conducted as per KTU schedule.	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted .	
Schedule of Time Table	EXCELLENT (5)	From March 23 <sup>rd</sup> onwards special time table was prepared and classes were conducted strictly following the given schedule.	
Syllabus coverage as per course plan	EXCELLENT (5)	Subject coverage was strictly monitored by HOD.	
Conduct of Tutorial Classes	GOOD (4) Tutorial classes were conducted.		
Conduct of series tests	EXCELLENT (5)	Series tests were conducted properly.	
Syllabus coverage of practical course	EXCELLENT (5)	Practical classes were conducted as per the syllabus till March.	
Evaluation of students performance in practical classes	EXCELLENT (5)	Continuous evaluation was done till March, then online tests were conducted.	

<sup>\*</sup>This is a sample document generated for testing purposes.

Conduct of Practical test	EXCELLENT (5)	Test was conducted through online media
Facility to do experiments in the lab	EXCELLENT (5)	Experiments were conducted as per subject plan till march.
Conduct of remedial/minor/honours classes	EXCELLENT (5)	Remedial classes were conducted for weak students.
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained separately for each subject and each practical.
Assessment of Outcomes	GOOD (4)	
Faculty evaluation & remarks of the HoD	EXCELLENT (5)	
Facility in the department library for references	GOOD (4)	

#### **Branch: MECHANICAL ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meeting were conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted	
Schedule of Time Table	EXCELLENT (5)	From March 23 <sup>rd</sup> onwards special time table was prepared and classes were conducted strictly adhering to it.	
Syllabus coverage as per course plan	EXCELLENT (5)	Subject coverage was strictly monitored by HOD	
Conduct of Tutorial Classes	GOOD (4)	Tutorial classes were conducted	
Conduct of series tests	EXCELLENT (5)	Series tests were conducted properly.	
Syllabus coverage of practical course	EXCELLENT (5)	Practical classes were conducted as per the syllabus till March.	
Evaluation of students performance in practical classes	EXCELLENT (5)	Continuous evaluation was done till March, then online tests were conducted.	
Conduct of Practical test	EXCELLENT (5)	Test was conducted through online media	

<sup>\*</sup>This is a sample document generated for testing purposes.

Facility to do experiments in the lab	EXCELLENT (5)	Experiments were conducted as per subject plan till march.
Conduct of remedial/minor/honours classes	EXCELLENT (5)	Remedial classes were conducted for weak students.
Maintenance of course diary	EXCELLENT (5)	Course diary is maintained separately for each subject and each practical.
Assessment of Outcomes	GOOD (4)	
Faculty evaluation & remarks of the HoD	EXCELLENT (5)	
Facility in the department library for references	GOOD (4)	

#### M.Tech - No Admission taken for MTech

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No of PG Students	

#### Branch

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report			
Syllabus coverage as per course plan			
Conduct of Seminar & Mini project			
Conduct of Thesis			
Faculty with Ph.D for the program			
Maintenance of course diary			
Students attending MOOC or other online courses			
Facility in the department library for journal reference			

<sup>\*</sup>This is a sample document generated for testing purposes.

Computing facility in the department		
Facility available in the department to do thesis work(all relevant licensed software)		
Average Rating		

#### Interaction with students

Key Aspects	Rating	Auditor Remarks	Principal's Response	
Rey Aspects	Rating	Additor Remarks	Fillicipal s Response	
	1			
Syllabus coverage	EXCELLENT (5)	Students are fully satisfied ab	out the	
		subject coverage.		
Lab Facility and conduct of Labs	EXCELLENT (5)			
Co-curricular facility	EXCELLENT (5)	Various department activitie		
		webinars, workshops, place	ement	
		training were conducted.		
Extra-curricular facility	EXCELLENT (5)	Sports, Eco club, Womens	Forum	
,		activities were conducted e		
All intimation from University	EXCELLENT (5)	Students' whatsapp group a	and	
conveyed properly in time		parents' whatsapp group w		
		and was used to pass on information.		
Extra fees/fine imposed on students	EXCELLENT (5)	No extra fees or fines are collected		
Approach of the management	EXCELLENT (5)			
in addressing student				
grievances				
Availability of Faculty for all	EXCELLENT (5)			
subjects				
Any other remarks		NIL		
<b>.</b>	EXCELLENT (5)			
Average Rating				

Total Average Mark	

<sup>\*</sup>This is a sample document generated for testing purposes.



Internal Academic Audit Report

# INTERNAL ACADEMIC AUDIT REPORT - JULY 2020

#### **Internal Audit**

The second internal audit of even semester was conducted successfully on July 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> 2020 as per schedule. Checklist was given to the auditors to verify the Department files.

As per auditor's remarks all Department HOD's have submitted the Department files with relevant details.

Also check list was given to verify Mentor files, Registers and Academic Course files.

Since there were no external audit due to COVID situtation, internal audit was conducted as per schedule and audit report was send to KTU audit mail. As per auditor's reports Mentor file was complete. Course diary of each staffs were audited, and all have completed the details in the course diary including sessionals. Online class committee meeting were conducted and was verified in class committee registers. Due to COVID, documents of second series examination and assignments were uploaded in google classrooms.

As per auditor's remarks there is no major mistakes.

A detailed report in the format prescribed for the external auditor is attached.

Selin M

11/7/2020



## C.H. MOHAMMED KOYA KMEA ENGINEERING COLLEGE APPROVED BY AICTE AFFILIATED TO KTU

Internal Academic Audit Report

# INTERNAL ACADEMIC AUDIT REPORT - NOVEMBER 2020

#### **Internal Audit**

The second internal audit of even semester was conducted successfully on November  $2^{nd}$ ,  $3^{rd}$  and  $4^{th}$  2020 as per schedule. Checklist was given to the auditors to verify the Department files.

As per auditor's remarks all Department HOD's have submitted the Department files with relevant details.

Also check list was given to verify Mentor files, Registers and Academic Course files.

Since there were no external audit due to COVID situtation, internal audit was conducted as per schedule and auditor's report was uploaded in KTU web portal. As per auditor's reports Mentor file was complete. Course diary of each staffs were audited, and all have completed the details in the course diary. Online class committee meeting were conducted and was verified in class committee registers. Due to COVID, documents of first series examination and assignments were uploaded in google classrooms / moodle platform.

As per auditor's remarks there is no major mistakes.

A detailed report in the format prescribed for the external auditor is attached.

Selin M 06/11/2020



### C.H. MOHAMMED KOYA KMEA ENGINEERING COLLEGE APPROVED BY AICTE AFFILIATED TO KTU

Internal Academic Audit Report

## INTERNAL ACADEMIC AUDIT REPORT - FEBRUARY 2021

#### **Internal Audit**

The second internal audit of even semester was conducted successfully on November 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> 2021 as per schedule. Checklist was given to the auditors to verify the Department files.

As per auditor's remarks all Department HOD's have submitted the Department files with relevant details.

Also check list was given to verify **Mentor files** , **Registers and Academic Course files**.

Internal audit was conducted as per schedule and auditor's report was uploaded in KTU web portal. As per auditor's reports Mentor file was complete. Course diary of each staffs were audited, and all have completed the details in the course diary. Online class committee / course committee meeting were conducted and was verified in committee registers. Due to COVID, documents of second series examination and assignments were uploaded in google classrooms / moodle platform and were verified. Also verified the conduct of offline sessions of theory / laboaratory classes.

As per auditor's remarks there is no major mistakes.

A detailed report in the format prescribed for the external auditor is attached.

Selin M 12/02/2021

### <u>KTU ACADEMIC AUDITING – ODD SEMESTER DECEMBER</u> <u>2021</u>

#### <u>First Internal Audit – Time Slot</u>

Date	Duration	Branch	Auditors From
14/12/2021	10 am – 12 pm	BSH	EE,ME
Tuesday	2 pm– 4 pm	CE	EE,EI
15/12/2021	10 am – 12 pm	EEE	CE,EI
Wednesday	2 nm 4 nm	EI	CS
	2 pm= 4 pm	EEE CE,  pm-4 pm  EEE CE,  EI CC  ME EC,E	EC,BSH
16/12/2021	10 am – 12 pm	CS	EC,CE
Thursday	2 pm– 4 pm	EC	BSH,ME

# APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016

#### Academic E- Audit Report

Year: 2020 - 21

#### **Basic Details**

Institution Name	KMEA ENGINEERING COLLEGE
Auditors / IQAC Name	ASSOC PROF. SELIN M (Internal Auditor)
Date	10/11/2020
Semester Type	ODD

#### -

#### **College Specific Assessments**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	EXCELLENT(5)	KTU academic guidelines are strictly followed	
Functioning of students grievances and appeal committee	EXCELLENT(5)	Improved the functioning of grievances and appeal committee	
Average student to faculty ratio	EXCELLENT(5)	( 20 * 106) / 1794= 1.18	
Faculty Qualification Index	GOOD (4)	FQ =( (10 * 11) + (4 * 95) / 82.5 = 5.9	Since no students for M Tech, number of regular faculty required is to be complied 1:20 faculty student ratio is 1650/20 =

<sup>\*</sup>This is a sample document generated for testing purposes.

Average Rating	EXCELLENT(5)		
IQAC report uploading			
Functioning of IQAC and progress of	EXCELLENT(5)	Uploaded properly	
Facility of central library with respect to volume and title of books, on line & print journals	EXCELLENT(5)		
Number of qualified technical staff	EXCELLENT(5)		82.5 ( 144 Mtech students, 1650 + 144 = 1794)

#### **B.Tech**

#### **Branch: CIVIL ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meetings were conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted	
Result analysis of previous odd semester	POOR		Measures have already been taken up to improve the result in the upcoming semesters
Syllabus coverage as per course plan	EXCELLENT (5)	Subject coverage were strictly monitored by HOD and reported to Principal.	
Conduct of laboratory classes with relevant details	EXCELLENT (5)	Laboratory classes were conducted through online mode	
Conduct of minor/honours classes	EXCELLENT (5)	Classes were conducted properly.	
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT (5)	Moodle platform	
NPTEL/SWAYAM course materials recommended for reading	EXCELLENT (5)	Recommended and followed	

<sup>\*</sup>This is a sample document generated for testing purposes.

Conduct of Internal assessments for theory and lab classes	EXCELLENT (5)	Tests were conducted using online mode
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT (5)	Feedbacks were taken by different levels like mentors, Hods, Principal.
Conduct of series tests	EXCELLENT (5)	Conducted as per KTU schedule
Maintenance of course diary	EXCELLENT (5)	Maintaining Course Diary
Register showing activity points	EXCELLENT (5)	Maintained
Online Faculty evaluation & remarks of the HoD	EXCELLENT (5)	Taken frequently

#### **Branch: COMPUTER SCIENCE AND ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meetings were conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted	
Result analysis of previous odd semester	POOR		Measures have already been taken up to improve the result in the upcoming semesters
Syllabus coverage as per course plan	EXCELLENT (5)	Subject coverage were strictly monitored by HOD and reported to Principal.	
Conduct of laboratory classes with relevant details	EXCELLENT (5)	Laboratory classes were conducted through online mode	
Conduct of minor/honours classes	EXCELLENT (5)	Classes were conducted properly.	
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT (5)	Moodle platform	
NPTEL/SWAYAM course	EXCELLENT (5)	Recommended and followed	

<sup>\*</sup>This is a sample document generated for testing purposes.

materials recommended for reading			
Conduct of Internal assessments for theory and lab classes	EXCELLENT (5)	Tests were conducted using online mode	
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT (5)	Feedbacks were taken by different levels like mentors, Hods, Principal.	
Conduct of series tests	EXCELLENT (5)	Conducted as per KTU schedule	
Maintenance of course diary	EXCELLENT (5)	Maintaining Course Diary	
Register showing activity points	EXCELLENT (5)	Maintained	
Online Faculty evaluation & remarks of the HoD	EXCELLENT (5)	Taken frequently	

#### **Branch: ELECTRONICS AND COMMUNICATION ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meetings were conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted	
Result analysis of previous odd semester	POOR		Measures have already been taken up to improve the result in the upcoming semesters
Syllabus coverage as per course plan	EXCELLENT (5)	Subject coverage were strictly monitored by HOD and reported to Principal.	
Conduct of laboratory classes with relevant details	EXCELLENT (5)	Laboratory classes were conducted through online mode	
Conduct of minor/honours classes	EXCELLENT (5)	Classes were conducted properly.	
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT (5)	Moodle platform	

<sup>\*</sup>This is a sample document generated for testing purposes.

NPTEL/SWAYAM course materials recommended for reading	EXCELLENT (5)	Recommended and followed	
Conduct of Internal assessments for theory and lab classes	EXCELLENT (5)	Tests were conducted using online mode	
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT (5)	Feedbacks were taken by different levels like mentors, Hods, Principal.	
Conduct of series tests	EXCELLENT (5)	Conducted as per KTU schedule	
Maintenance of course diary	EXCELLENT (5)	Maintaining Course Diary	
Register showing activity points	EXCELLENT (5)	Maintained	
Online Faculty evaluation & remarks of the HoD	EXCELLENT (5)	Taken frequently	

#### **Branch: ELECTRICAL AND ELECTRONICS ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meetings were conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted	
Result analysis of previous odd semester	POOR		Measures have already been taken up to improve the result in the upcoming semesters
Syllabus coverage as per course plan		Subject coverage were strictly monitored by HOD and reported to Principal.	
Conduct of laboratory classes with relevant details	EXCELLENT (5)	Laboratory classes were conducted through online mode	
Conduct of minor/honours classes	EXCELLENT (5)	Classes were conducted properly.	
Platform used for LMS/Course materials	EXCELLENT (5)	Moodle platform	

<sup>\*</sup>This is a sample document generated for testing purposes.

and lectures uploaded			
NPTEL/SWAYAM course materials recommended for reading	EXCELLENT (5)	Recommended and followed	
Conduct of Internal assessments for theory and lab classes	EXCELLENT (5)	Tests were conducted using online mode	
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT (5)	Feedbacks were taken by different levels like mentors, Hods, Principal.	
Conduct of series tests	EXCELLENT (5)	Conducted as per KTU schedule	
Maintenance of course diary	EXCELLENT (5)	Maintaining Course Diary	
Register showing activity points	EXCELLENT (5)	Maintained	
Online Faculty evaluation & remarks of the HoD	EXCELLENT (5)	Taken frequently	

#### **Branch: ELECTRONICS AND INSTRUMENTATION ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meetings were conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted	
Result analysis of previous odd semester	POOR		Measures have already been taken up to improve the result in the upcoming semesters
Syllabus coverage as per course plan	EXCELLENT (5)	Subject coverage were strictly monitored by HOD and reported to Principal.	
Conduct of laboratory classes with relevant details	EXCELLENT (5)	Laboratory classes were conducted through online mode	
Conduct of minor/honours classes	EXCELLENT (5)	Classes were conducted properly.	

<sup>\*</sup>This is a sample document generated for testing purposes.

Platform used for LMS/Course materials and lectures uploaded	EXCELLENT (5)	Moodle platform
NPTEL/SWAYAM course materials recommended for reading	EXCELLENT (5)	Recommended and followed
Conduct of Internal assessments for theory and lab classes	EXCELLENT (5)	Tests were conducted using online mode
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT (5)	Feedbacks were taken by different levels like mentors, Hods, Principal.
Conduct of series tests	EXCELLENT (5)	Conducted as per KTU schedule
Maintenance of course diary	EXCELLENT (5)	Maintaining Course Diary
Register showing activity points	EXCELLENT (5)	Maintained
Online Faculty evaluation & remarks of the HoD	EXCELLENT (5)	Taken frequently

#### **Branch: MECHANICAL ENGINEERING**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	EXCELLENT (5)	Online Class/Course committee meetings were conducted as per KTU schedule	
Advisory meetings and action taken report	EXCELLENT (5)	Online Advisory meetings were conducted	
Result analysis of previous odd semester	POOR		Measures have already been taken up to improve the result in the upcoming semesters
Syllabus coverage as per course plan	EXCELLENT (5)	Subject coverage were strictly monitored by HOD and reported to Principal.	
Conduct of laboratory classes with relevant details	EXCELLENT (5)	Laboratory classes were conducted through online mode	

<sup>\*</sup>This is a sample document generated for testing purposes.

Conduct of minor/honours classes	EXCELLENT (5)	Classes were conducted properly.	
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT (5)	Moodle platform	
NPTEL/SWAYAM course materials recommended for reading	EXCELLENT (5)	Recommended and followed	
Conduct of Internal assessments for theory and lab classes	EXCELLENT (5)	Tests were conducted using online mode	
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT (5)	Feedbacks were taken by different levels like mentors, Hods, Principal.	
Conduct of series tests	EXCELLENT (5)	Conducted as per KTU schedule	
Maintenance of course diary	EXCELLENT (5)	Maintaining Course Diary	
Register showing activity points	EXCELLENT (5)	Maintained	
Online Faculty evaluation & remarks of the HoD	EXCELLENT (5)	Taken frequently	

#### M.Tech - No Admission taken for MTech

#### No of PG students - NIL

No of PG Students	

#### Branch

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report			
Syllabus coverage as per course plan			
Conduct of Seminar & Mini project			

<sup>\*</sup>This is a sample document generated for testing purposes.

Conduct of Thesis		
Faculty with Ph.D for the program		
Maintenance of course diary		
Students attending MOOC or other online courses		
Facility in the department library for journal reference		
Computing facility in the department		
Facility available in the department to do thesis work(all relevant licensed software)		
Average Rating		

#### **Interaction with students**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	EXCELLENT (5)	Syllabus were covered as schedule	s per KTU
Effectiveness of teaching/learning process	EXCELLENT (5)	Conducted effectively	
Conduct of Labs	EXCELLENT (5)	Conducted through online n	node
Continuous assessment	EXCELLENT (5)	Conducted properly through assignment	test and
Interaction/discussion/doubt clearing etc	EXCELLENT (5)	Done effectively	
Net connectivity issue	FAIR (3)	Students were facing net co	nnectivity
Extra fees/fine imposed on students			
Approach of the management/ institution in addressing student grievances	EXCELLENT (5)	Feedbacks were taken	
Availability of Faculty for all EXCELLENT (5) Available subjects			
Any other remarks			
Average Rating	EXCELLENT (5)		

<sup>\*</sup>This is a sample document generated for testing purposes.

Total Average Mark	



### C.H. MOHAMMED KOYA KMEA ENGINEERING COLLEGE APPROVED BY AICTE AFFILIATED TO KTU

Internal Academic Audit Report

## INTERNAL ACADEMIC AUDIT REPORT - FEBRUARY 2021

#### **Internal Audit**

The second internal audit of even semester was conducted successfully on November 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> 2021 as per schedule. Checklist was given to the auditors to verify the Department files.

As per auditor's remarks all Department HOD's have submitted the Department files with relevant details.

Also check list was given to verify **Mentor files** , **Registers and Academic Course files**.

Internal audit was conducted as per schedule and auditor's report was uploaded in KTU web portal. As per auditor's reports Mentor file was complete. Course diary of each staffs were audited, and all have completed the details in the course diary. Online class committee / course committee meeting were conducted and was verified in committee registers. Due to COVID, documents of second series examination and assignments were uploaded in google classrooms / moodle platform and were verified. Also verified the conduct of offline sessions of theory / laboaratory classes.

As per auditor's remarks there is no major mistakes.

A detailed report in the format prescribed for the external auditor is attached.

Selin M 12/02/2021

## REPORTS OF CONFERNCES, SEMINARS, WORKSHOPS ON QUALITY CONDUCTED



		ESTU-1957 Approved by AICIE Amiliated to Mic Unive	rsity a KTO
SL NO	YEAR	NAME OF PROGRAMME	DATE
1	2020	Webinar on 'MHRD National Innovation Contest 2020'	21/05/2020
2	2020	BLOCK CHAIN AND BITCOIN TECHNOLOGY'	30/05/2020
3	2020	ETHICS IN PROFESSIONAL PRACTICE'	06/06/2020
4	2020	Webinar on "Efficacy of AI"	08/06/2020
5	2020	INTRODUCTION TO STARTUP ECOSYSTEM'	11/06/2020
6	2020	Webinar on "AI in HR Tech"	27/06/2020
7	2020	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	12/07/2020
8	2020	Moulding For Industry 4.0 Revolution	01/08/2020
9	2020	A step towards future Robotics and Al	03/08/2020
10	2020	Webinar on EMC In Product Design	28/09/2020
11	2020	G-Quiz	30/09/2020
12	2020	Talk on job opportunities in the field of MEP, Oil & Gas, QA & QC	05/09/2020
13	2020	Talk on Application of Nanotechnology in Mechanical Engineering	12/09/2020
14	2020	Lecture On Opportunities For Mechanical Engineers	24/09/2020
15	2020	Talk On Application Of Nanotechnology In Mechanical Engineering	25/09/2020
16	2020	Talk On Energy Storage For Electric Vehicles	24/09/2020
17	2020	Job Opportunity And Awareness Talk	26/09/2020
18	2020	Webinar On Ai & Robotics	26/09/2020
19	2020	Talk On Making Cheaper And Efficient Solar Cells	22/10/2020
20	2020	Motivational Talk On Possibilities Hvac And Mep	22/10/2020
21	2020	Webinar on RHA- Bridging the Gap Between Education and Industry	03/11/2020
22	2020	Build Your Product Online Based on Arduino	10/11/2020
23	2020	Online Demo Class On Future With Ai	16/11/2020
24	2020	Talk On Application Of Nanotechnology In Mechanical Engineering	09/12/2020
25	2020	Hands on workshop on 'PYTHON PROGRAMMING'	11/12/2020
26	2020	THE ART OF PUBLISHING IN TOP-TIER JOURNAL	08/04/2021
			• •
27	2021	Techincal Talk On Software Testing Selenium And Cucumber	16/04/2021
28	2021	PURSUING HAPPINESS IN WORKPLACE	22/04/2021
29	2021	Starting a Startup	22/04/2021
30	2021	Funded Research Projects- Strategies And Challenges	24/04/2021
31	2021	Session on Why IP is important in academia?	26/04/2021
32	2021	Learn a new technical skill-A practical scheduling approach	27/04/2021
33	2021	ENGINEPATH WAY PLAN TO BE A SUCCEFULER	01/05/2021
34	2021	HYDROGEN: A FUEL FOR FUTURE	06/05/2021
35	2021	Introduction to Cloud Computing	10/05/2021
36	2021	Interdisciplinary Research and Disruptive Technologies: Engineer Vs Scientist	20/05/2021
37	2021	C Programming Workshop Series	20/05/2021, 24/05/2021, 28/05/2021
38	2021	Introduction To Python & Raspberry Pi"	22/05/2021
39	2021	Computational Approach In Structural Engineering	22/05/2021
40	2021	Two Days National Workshop On Environmental Restoration	04/06/21 - 05/06/21
41	2021	Talk on Career opportunities in Oil and Gas industries.	20/05/2121
42	2021	Coding Approach To Placement	22/05/2021
43	2021	Career opportunities in renewable energy	23/05/2021
44	2021	Solidworks	24/05/2021-25/05/2021
45	2021	An insight to career opportunities in Instrumentation & Automation	26/05/2021
46	2021	Tekla Structural Designing	27/05/2021
47	2021	Opportunities in Automotive Industry - Overview and Challenges	29/05/2021
48	2021	Webinar- How To Research Paper	31/05/2021
49	2021	A Virtual Workshop On Plc & Labview"	11/06/2021
50	2021	Webinar On "automation An Overview"	17/06/2021

#### KMEA ENGINEERING COLLEGE

Ernakulam - 683561

#### TECHNOLOGY EMPOWERMENT PROGRAM CELL

#### **EVENT REPORT**

Date of event:	21/5/2020	Program Coordinators name and contact details:	Mohammed Ismail H Assistant Professor Dept. of ECE Mobile: 9961412275
Name of Event: Webinar on 'MHRD National Innovation Contest 2020'			

**Organized by:** Department of Electronics and Communication Engineering

**Sponsored by:** GEE, Association Of ECE, KMEA 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.

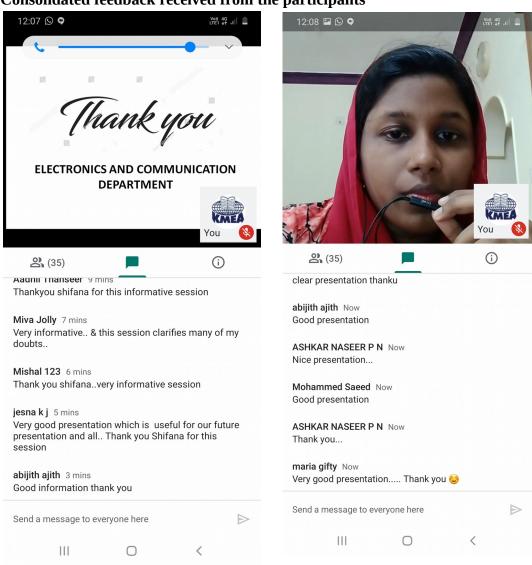
#### 2) Brief overview of the sessions

The webinar was conducted on 21/5/2020 on the topic 'MHRD National Innovation Contest 2020 (NIC 2020)'. The resource person was Shifana V H (M-tech scholar, CUSAT). She is an alumni of KMEA Engineering College and MHRD innovation grant winner. The program was started with an introductory speech by HOD of ECE department Prof. Smitha K M. 21 students and 14 faculties attended the session.

The session was really informative and well arranged and all students gave very good feedback. Shifana V H explained all the details and formalities regarding NIC. IIC-MHRD's Innovation Cell is pleased to announce 2nd edition of IIC National Innovation Contest 2020 for all IIC Institutes. Drawing from the success and learnings of National Proof of Concept contest (POC contest -2019) & regional mentoring sessions 2019, National Innovation Contest 2020 is promulgated with improved process and features.

Second edition of National Innovation Contest 2020 is being announced in the month of February 2020, so that IICs and students will get enough time to go through the complete 360-degree process of learning which starts with exposure to real-life environment, problem identification, Ideation & solution development, Proof of concept development & validation, Prototype/Innovation development and finally nomination of best of best student innovations from IICs in the National IIC portal. Like last year, this year too we will organize a series of regional mentoring sessions and national level bootcamp for the nominated innovator students. The IIC-National Innovation Contest 2020 aims at identifying creative minds, engaging them in building innovations, nurturing them through series of mentoring sessions and bootcamps. Innovation Contest is a 360-degree approach to complete a cycle of Innovation and entrepreneurship through a process of problem identification, ideation and enterprise building in a time period of Half- One year.

3) Consolidated feedback received from the participants



#### 4) List of Participants (Name, Designation, Dept., Organization, Signature)

- 1. Mubaris (S2 ECE)
- 2. Sharan (S2 ECE)
- 3. George (S2 ECE)
- 4. Aswathy (S2 ECE)
- 5. Divya (S2 ECE)
- 6. Sulphiya (S2 ECE)
- 7. Muhammed Saeed (S4 ECE)
- 8. Abhijith (S4 ECE)
- 9. Afra (S4 ECE)
- 10. Rehna (S4 ECE)
- 11. Jesna (S4 ECE)
- 12. Nazia (S6 ECE)
- 13. Inzamam (S6 ECE)
- 14. Suhail (S6 ECE)
- 15. Ashkar (S6 ECE)
- 16. Sneha (S6 ECE)
- 17. Aadhil Thanseer (S6 ECE)
- 18. Miva Jolly (S6 ECE)
- 19. Thahareeth (S6 ECE)
- 20. Ismath (S6 ECE)
- 21. Hafrin (S6 ECE)
- 22. Abitha Abbas (Faculty, ECE)
- 23. Binish M C (Faculty, ECE)
- 24. Abini M A (Faculty, ECE)
- 25. Bushara A R (Faculty, ECE)
- 26. Bilga Jacob (Faculty, ECE)
- 27. Jubaira Mammoo (Faculty, ECE)
- 28. Smitha K M (Faculty, ECE)
- 29. Mohammed Ismail H (Faculty, ECE)
- 30. Sajini T (Faculty, ECE)
- 31. Babitha M S (Faculty, ECE)
- 32. Sauda (Lab Instructor, ECE)
- 33. Sumayya (Lab Instructor, ECE)
- 34. Sithara (Lab Instructor, ECE)
- 35. Rosily (Lab Instructor, ECE)

#### 5) Posters / Photographs



#### **Program Coordinator**

Name: Mohammed Ismail H

Signature:

#### **TEP Cell Dept. Coordinators**

1. Name: Mohammed Ismail H 2. Name: Bilga Jacob

Signature: Signature:

HOD PRINCIPAL/DIRECTOR

#### **KMEA ENGINEERING COLLEGE**

Ernakulam - 683561

#### TECHNOLOGY EMPOWERMENT PROGRAM CELL

#### **EVENT REPORT**

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

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

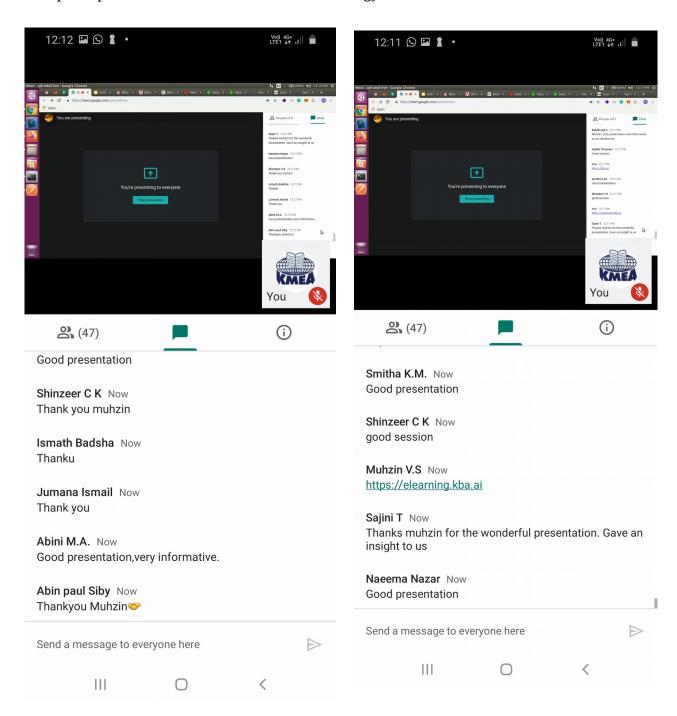
The Webinar session was conducted on 30th may 2020 at 11 AM to 12 PM .The Webinar aims to create a clear idea and an interest about block chain and bitcoin technology . It aims to develop the clear knowledge about decentralized digital currency , peer to peer electronic payment system , where users can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

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

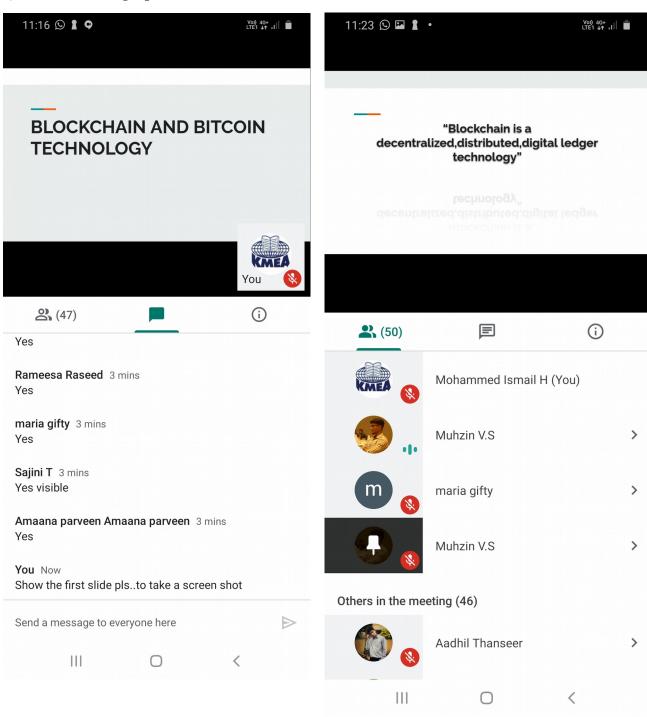
The students effectively participated in the webinar session. It was very informative and beneficial session and participants got a clear idea about the Block chain and Bitcoin Technology. The participants could clear their doubts like Bitcoin mining and digital currency security etc. It was very useful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



#### 4) List of Participants:

BRANCH AND SEMESTER	COORDINATORS	PARTICIPANTS	
S2 ECE	Shafi , sadique Ali	Aswathy , Akhila , Ameena , Safiya , Sulphiya	
S4 ECE	Sajid , Jumana	Safwan , Hafiz , Afra , Ramsiya , Raina , Sumayya , Deepa , Saeed , Rahna	
S6 ECE	Naeema Nazar , Maria Gifty	Aadhil Thanseer,Alfia Jasmin, Alfia John , Amaana Parveen , Basila salim , Ismath Badsha , Maria Gifty , Hafrin V J , Naeema Nazar , Afsar P N , Rameesa Rasheed , Govind S, Sneha Joseline,Aparna David, Faseela Shakeer , Miva Jolly , Ashkar Naseer P N, Thahareeth V G,Shamsiya C A	
EXTERNAL PARTICIPANTS		Rishal (R & D Engineer, Block chain Academy), Siva Ganesh (Python Developer, Tranz software solution), Shinzeer (Phd Scholar), Minu Maria Joy (P G in Data Analytics, IIITM), Abdul Muneer (Cyber Security Analyst), Nishan Ilahi(P G, RSET), Abin Paul Sibi(Senior operations executive, Amdella Qualification, BE Mechatronics), Mohammed Shafeeq B M(Bussiness development manager, ALLPORT CARGO SERVICES (ME) LLC, Rekha Vipin (VP, KMEA)	

#### 5) Posters / Photographs





#### **Program Coordinators**

Name:Babitha M S

Signature:

#### **TEP Cell Dept. Coordinators**

1. Mohammed Ismail H

Signature:

2. Bilga Jacob

Signature:

**HOD** 

PRINCIPAL/DIRECTOR

#### KMEA ENGINEERING COLLEGE

Ernakulam - 683561

#### TECHNOLOGY EMPOWERMENT PROGRAM CELL

#### **EVENT REPORT**

			Sajini T
Date of	06 June 2020	Program Coordinators name	(Assistant professor ,ECE Department )
event:	00 June 2020	and contact details:	Naeema Nazar & Aadhil Thanseer
			(Student coordinators, S6 ECE)

Name of Event: Webinar presentation about 'ETHICS IN PROFESSIONAL PRACTICE'

Organized by: KMEA Engineering College, Edathala

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

#### 1) Objective of the event

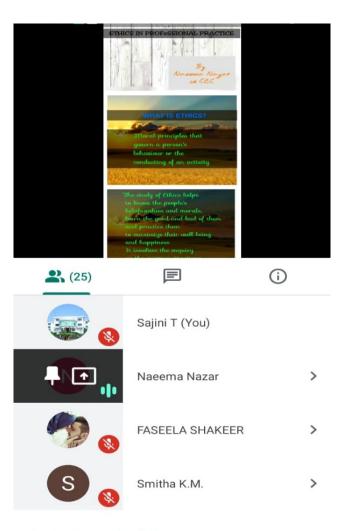
- To make students of KMEA Engineering college updated in latest technologies and trends, which make them ready for the industry.
- To make students aware of latest tools which help them in involving project works and doing assignments.
- To make students ready to take up innovations in their area of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

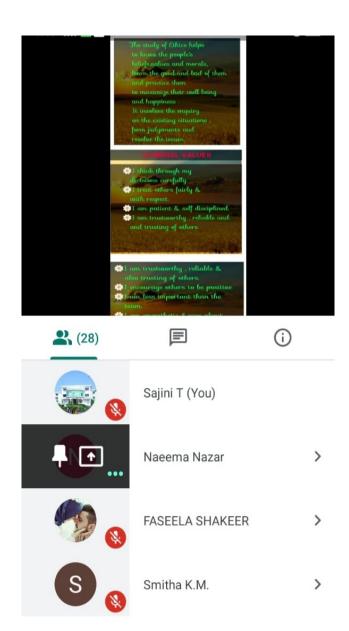
#### 2) Brief overview of the sessions

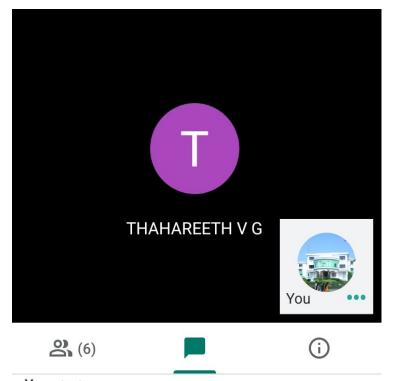
The Webinar session was conducted on 6th June 2020 at 1.30 PM to 2.30 PM. The Webinar aims to create a clear idea and reminds about the 'Ethics in professional practice'. It aims to develop the clear knowledge about moral principles in a professional platform, peer to peer communication, challenges in professional field and its solutions, besides that it aims to give confidence to the participants to work effectively and productively in their work field and it also made the participants aware of how to solve problems in professional life.

- $\bullet$  Session was started on 1.30 PM in the presence our HOD Prof.Smitha K M (ECE Department ) and other Respected teachers
- The session was conducted by Naeema Nazar (S6 ECE)
- The topic was 'Ethics in professional practice'
- It gave a clear informations about challenges in professional field and gave a confidence to participants to deal that problems by suitable solutions, besides that session created a problem solving capability in participants.
- 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.

#### **MOMENTS OF SESSION / PHOTOS:**







You 4 mins It's very informative and helpful for all

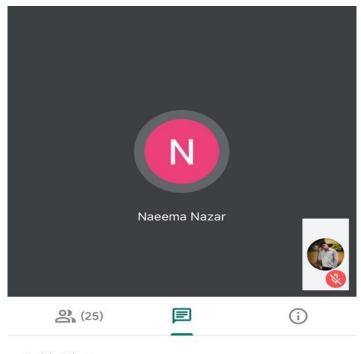
Smitha K.M. 4 mins Good session

Jumana Ismail 4 mins



You 4 mins
Butvtrybto get it into practice

nafila Shifar 4 mins Good presentation 🙌



Hafrin Vj Now Good session

Basila C S Now Good session

Sajini T Now

Very structured presentation. Good job naeema

You Now

Thankyou naemma

Jumana Ismail Now Thank you

Send a message to everyone here



#### 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 problems in professional platform and it's solutions. The participants could clear their doubts .. It was very useful session for making a problem solving capability and it . It gave confidence and knowledge to the participants about the work field surroundings.

#### 4) List of Participants:

BRANCH AND SEMESTER	COORDINATORS	PARTICIPANTS
S2 ECE	Shafi , sadique Ali	Sulphiya V , Divya Lakshmi , Saran K S , George Immanuel , Mubaris , Abubakkar , Rohith
S4 ECE	Sajid , Jumana	Afra , Ramsiya,Jesna,Deepa , Saeed , Sajid , Jumana
S6 ECE	Naeema Nazar , Aadhil Thanseer	Aadhil Thanseer, Alfia Jasmin, Alfia John, Amaana Parveen, Basila salim, Ismath Badsha,, Hafrin V J, Naeema Nazar, Afsar P N, Rameesa Rasheed, Sneha Joseline, Aparna David, Faseela Shakeer, Miva Jolly, Suhail, Thahareeth, Shamsiya, Afsar P N, Inzamamul Huck
EXTERNAL PARTICIPANTS		Nil

#### 4) Conclusion and Outcome

The Students were actively involved in the session. Naeema Nazar (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 Ethics in professional practice.

#### 5) Posters / Photographs



#### **Program Coordinators**

Name: Sajini T, Naeema Nazar, Aadhil Thanseer

Signature:

#### **TEP Cell Dept. Coordinators**

1. Name: Mohammed Ismail H Bilga Jacob

Signature:

### KMEA ENGINEERING COLLEGE WORKSHOP

Name of the Department	COMPUTER SCIENCE AND ENGINEERING	
Name of the Head of the Department	DR BIBIN VINCENT	

Title of proposal: Webinar on "Efficacy of AI"

**Abstract**: This webinar seeks to bring together deep learning practitioners and theorists to discuss progress that has been made on deep learning theory, and to identify promising avenues where theory is possible and useful. Speaker also discussed the basic concepts in Artificial Intelligence, Machine Learning and Deep Learning. Also relates the importance of AI in interdisciplinary streams.

#### Objective and Level of activity (Regional / National / International ): Regional

**Target audience :** Students / Faculties

#### **Workshop Impact:**

- The Computer Science and Engineering Department of KMEA engineering college had conducted a Webinar on "Efficacy of AI in association with Computer Scociety of India, on behalf of TEP(Technical empowerment) cell on" June 8<sup>th</sup>, 2020.
- The Session was handled by Dr.Sowmya.V, Assistant Professor at Amrita Center for Computational Engineering and Networking (CEN), Coimbatore Campus. The workshop was a certification program provided by NVIDIA.

#### **Program details**

	Date	Time	Activity	Venue	Infrastructural	No. of	
					requirements and	Perticipants	
					availability		
	08/06/2020	11 am – 12pm	Webinar	Google Meet		87	
							1

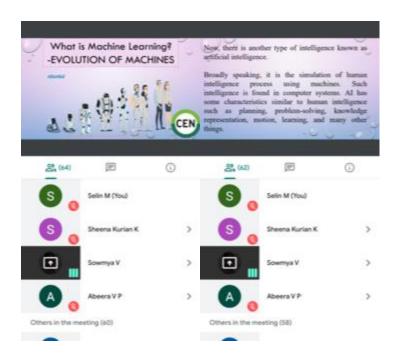
#### **Eminent personalities expected to participate**

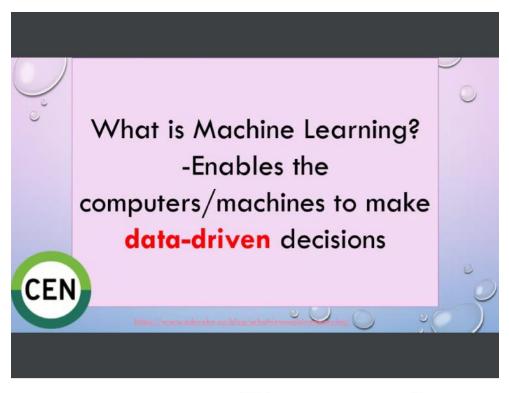
Name	Designation	Organization	Activity
Dr.Sowm ya.V	Assistant Professor	Amrita Center for Computational Engineering and Networking (CEN), Coimbatore Campus	

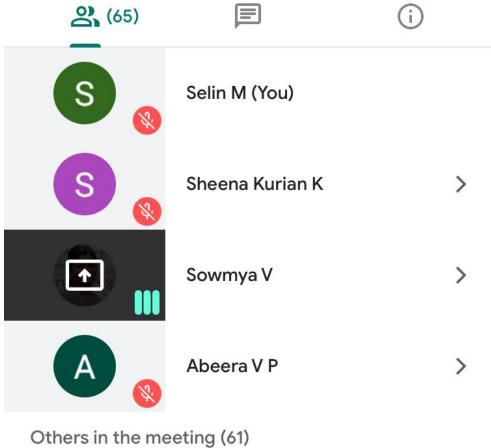
#### **Budget Estimates**

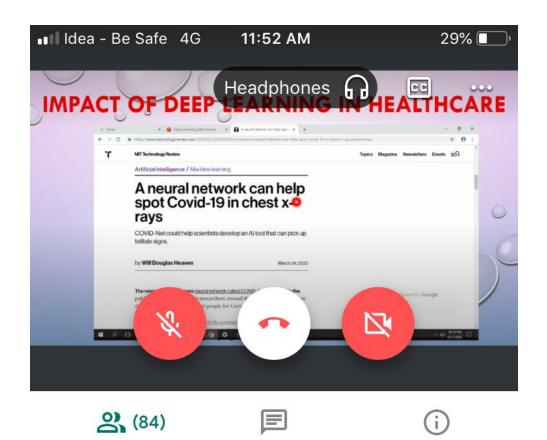
Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				

Program Coordinators 1. Ms. Selin M	Ms. Maria Joy	Arifa Azeez A
Signature:	Signature:	Signature:
<b>TEP Cell Dept. Coordinators</b> 1. Ms. Selin M	2. Ms. Maria Joy	
Signature:	Signature:	
HOD		PRINCIPAL

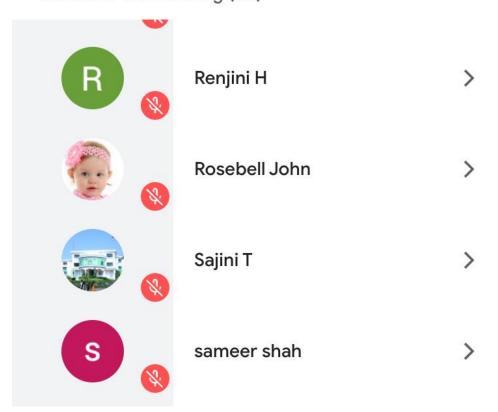


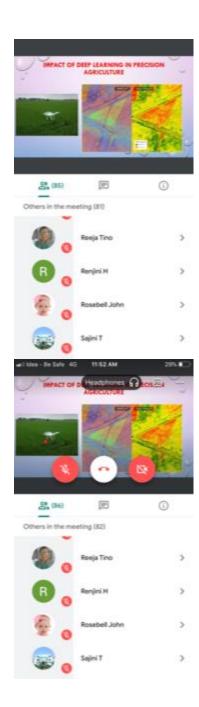






## Others in the meeting (80)





## KMEA ENGINEERING COLLEGE WORKSHOP

Name of the Department	COMPUTER SCIENCE AND ENGINEERING
Name of the Head of the Department	DR BIBIN VINCENT

Title of proposal: Webinar on "AI in HR Tech"

**Abstract:** This webinar discussed automating different AI technologies which offer significant opportunities to improve HR functions. It provided a platform for discussing the need for human and learning machines to be worked for producing an ever-increasing amount of HR data in the cloud and how to use artificial intelligence analyses to execute and operate it .Speaker mentioned about latest Trends in HR Tech and how to improve hiring speed using deep learning for text extraction in ML based resume parser.

#### Objective and Level of activity (Regional / National / International): Regional

**Target audience :** Students / Faculties

#### **Workshop Impact:**

- The Computer Science and Engineering Department of KMEA engineering college had conducted a Webinar on "AI in HR Tech" in association with Computer Scociety of India, on behalf of TEP(Technical empowerment) cell on "June 27<sup>th</sup>, 2020.
- The Session was handled by Mr. Jyothis K S, Co-founder, Zappyhire, a Cochin based bootstrapped HR Startup using AI which offers an end to end solution in assessing, profiling, on boarding and hiring candidates in lesser amount of time.

#### **Program details**

Date	Time	Activity	Venue	Infrastructural	No. of
				requirements and	Perticipants
				availability	
27/06/2020	11 am – 12pm	Webinar	Google Meet	Preferrably a high	77
	11 am – 12pm	wediliai	Google Meet	speed internet,	' '
				Computer speakers,	
				headphones, or	
				earbuds that are	
				compatible with	
				your computer	

## **Eminent personalities expected to participate**

Name	Designation	Organization	Activity
Mr Jyothis K S	Co founder	Zappyhire, An AI based startup	Speaker

## **Budget Estimates**

Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				

1. Ms. Selin M	s. Maria Joy A	rifa Azeez A A
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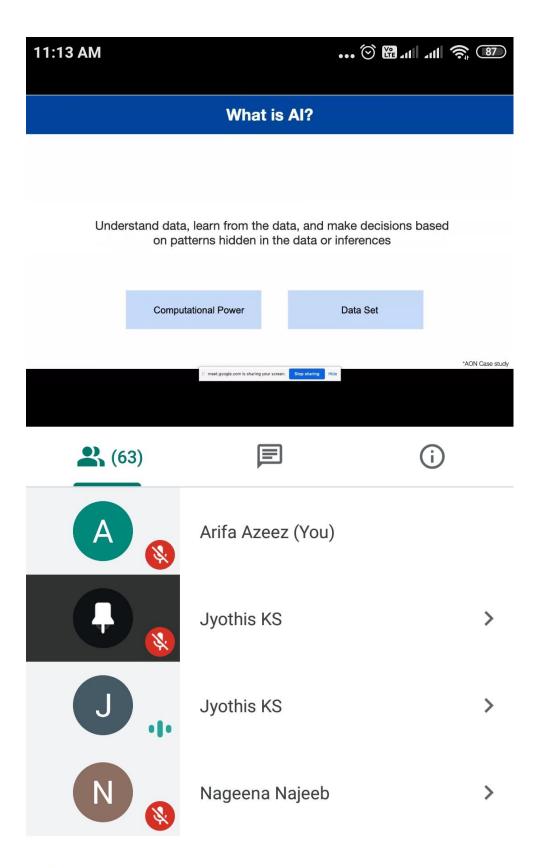
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## **TEP Cell Dept. Coordinators** 1. Ms. Selin M

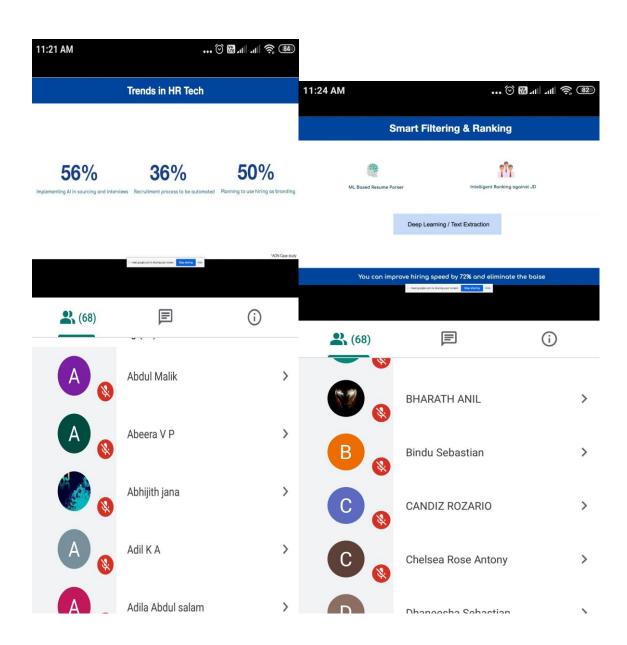
2. Ms. Maria Joy

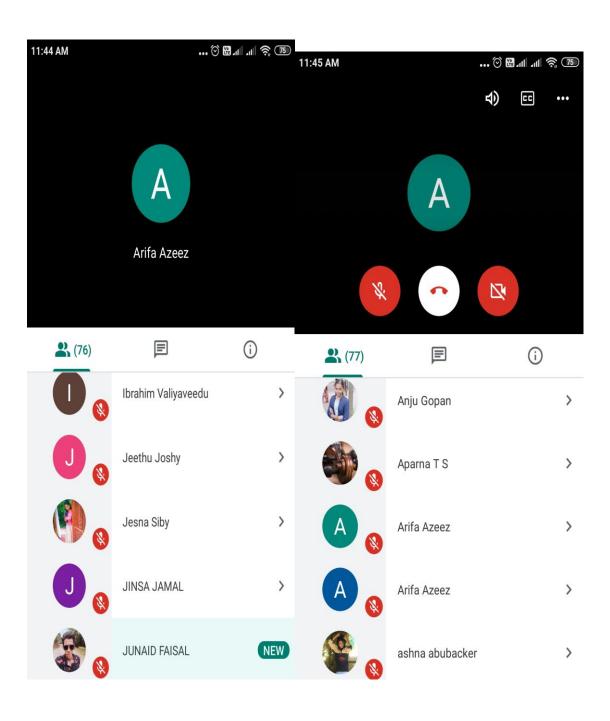
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PRINCIPAL HOD



Others in the meeting (59)





Ernakulam - 683561

#### 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 presentation about 'INTRODUCTION TO STARTUP ECOSYSTEM'

Organized by: KMEA Engineering College, Edathala

Sponsored by: GEE, Association Of ECE, KMEA 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.

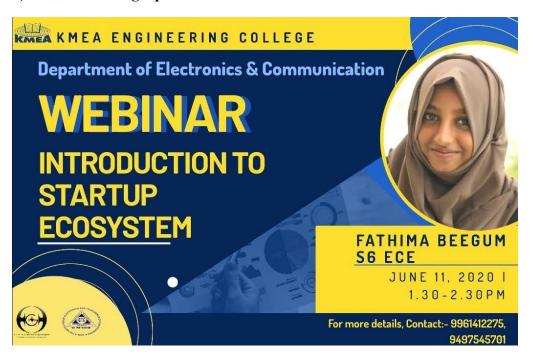
## 4) List of Participants:

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), Sneha Joseline (ECE), Abdul Hafiz (EEE), Aboobacker (ECE), Mubaris (ECE), Nadeem bava (ECE), Aparna David (ECE), Adahil Thanseer (ECE), Abitha Abbas (faculty, ECE), Safiya (ECE), Maria Gifty (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), Risvan (ECE), Ashna P (CSE), Muhammed Rustham (CSE), Jumana V I (ECE), Haripriya K S (CSE), Hafrin (ECE), Miva (ECE), Afna (CSE), Shameema Nasrin (EEE), Shanavas (CSE), Sandra Santhosh (CSE), Jeethu joshy (CSE), Lamiya (CSE), Abin (CSE), Imran (ECE), Vishnu (ME), Rahna (ECE), Deepa (ECE), Hafiz (ECE), Saeed (ECE), Wohammed Razil (EIE), Fathima N H (CE), Arjun K T (EIE), Anton Ignatius (ME), Afsana Salim (EIE), Fathima N H (CE), Arjun K T (EIE), Anakha Prasannan(CE), Ashkar Naseer (ECE), Anandhu 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 Kamarudheen (EIE), Fathimath Sumayya (ECE)

#### 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 Ismail H Bilha Jacob

Signature:

Ernakulam – 683561

# TECHNOLOGY EMPOWERMENT PROGRAM CELL EVENT REPORT

## **Moulding For Industry 4.0 Revolution**

## **WEBINAR REPORT**

		Program	Smitha K M
Date of	1 Aug 2020	Coordinators name and contact	(Head of Department ,ECE )
event:		details:	Jumana VI& Sajid Salim
			(Student coordinators , S4 ECE )

Name of Event: Webinar presentation about 'Selling Your Technology, Entrepreneurial

Perspective, Career Profiling'

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 1<sup>st</sup> Aug 2020 at 11 AM to 12 PM .The Webinar aims to create a clear idea and an interest about Selling Your Technology , Entrepreneurial Perspective , Career Profiling ,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 sessions

- 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 Nishan Ilahi(Alumni ECE).
- The topic was 'Selling Your Technology, Entrepreneurial Perspective, Career Profiling'.
- It gave a clear informations and confidence to the participants in Selling Your Technology , Entrepreneurial Perspective , Career Profiling' .
- 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** 

Abini M A, Smitha KM, Abitha Abbas and Babiths M S

Assistant Professors,EC Department together with technical staffs, Jithin K J & Sumayya Ansar actively involved in it.

#### 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 Selling Your Technology, Entrepreneurial Perspective, Career Profiling. The participants could clear their doubts. It was very useful session for career opportunities.

#### 4) Conclusion and Outcome

The Students were actively involved in the session. Nishan ilahi (Alumni) 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 career profiling, selling your technology, entrepreneurial perspectives and added a new path to our career.

<b>Program Coordinators</b>	
Name:Smitha K M, Jumana V I, Sajid Salim	
Signature:	
TEP Cell Dept. Coordinators	
1. Bilga Jacob	2. Mohammed Ismail H
Signature:	Signature:
HOD	PRINCIPAL/DIRECTOR

Ernakulam - 683561

## **Moulding For Industry 4.0 Revolution**

## A step towards future Robotics and AI WEBINAR REPORT

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

• 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 AI. 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

HOD

2. Mohammed Ismail H

Signature:

Signature:

Ernakulam - 683561

#### TECHNOLOGY EMPOWERMENT PROGRAM CELL

## **EVENT REPORT**

Date of event:	21/5/2020	Program Coordinators name and contact details:	Mohammed Ismail H Assistant Professor Dept. of ECE Mobile: 9961412275
Name of Event: Webinar on 'MHRD National Innovation Contest 2020'			

**Organized by:** Department of Electronics and Communication Engineering

**Sponsored by:** GEE, Association Of ECE, KMEA 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.

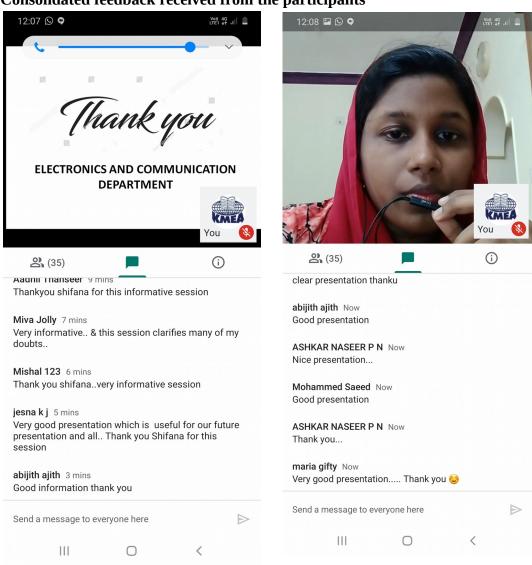
#### 2) Brief overview of the sessions

The webinar was conducted on 21/5/2020 on the topic 'MHRD National Innovation Contest 2020 (NIC 2020)'. The resource person was Shifana V H (M-tech scholar, CUSAT). She is an alumni of KMEA Engineering College and MHRD innovation grant winner. The program was started with an introductory speech by HOD of ECE department Prof. Smitha K M. 21 students and 14 faculties attended the session.

The session was really informative and well arranged and all students gave very good feedback. Shifana V H explained all the details and formalities regarding NIC. IIC-MHRD's Innovation Cell is pleased to announce 2nd edition of IIC National Innovation Contest 2020 for all IIC Institutes. Drawing from the success and learnings of National Proof of Concept contest (POC contest -2019) & regional mentoring sessions 2019, National Innovation Contest 2020 is promulgated with improved process and features.

Second edition of National Innovation Contest 2020 is being announced in the month of February 2020, so that IICs and students will get enough time to go through the complete 360-degree process of learning which starts with exposure to real-life environment, problem identification, Ideation & solution development, Proof of concept development & validation, Prototype/Innovation development and finally nomination of best of best student innovations from IICs in the National IIC portal. Like last year, this year too we will organize a series of regional mentoring sessions and national level bootcamp for the nominated innovator students. The IIC-National Innovation Contest 2020 aims at identifying creative minds, engaging them in building innovations, nurturing them through series of mentoring sessions and bootcamps. Innovation Contest is a 360-degree approach to complete a cycle of Innovation and entrepreneurship through a process of problem identification, ideation and enterprise building in a time period of Half- One year.

3) Consolidated feedback received from the participants



#### 4) List of Participants (Name, Designation, Dept., Organization, Signature)

- 1. Mubaris (S2 ECE)
- 2. Sharan (S2 ECE)
- 3. George (S2 ECE)
- 4. Aswathy (S2 ECE)
- 5. Divya (S2 ECE)
- 6. Sulphiya (S2 ECE)
- 7. Muhammed Saeed (S4 ECE)
- 8. Abhijith (S4 ECE)
- 9. Afra (S4 ECE)
- 10. Rehna (S4 ECE)
- 11. Jesna (S4 ECE)
- 12. Nazia (S6 ECE)
- 13. Inzamam (S6 ECE)
- 14. Suhail (S6 ECE)
- 15. Ashkar (S6 ECE)
- 16. Sneha (S6 ECE)
- 17. Aadhil Thanseer (S6 ECE)
- 18. Miva Jolly (S6 ECE)
- 19. Thahareeth (S6 ECE)
- 20. Ismath (S6 ECE)
- 21. Hafrin (S6 ECE)
- 22. Abitha Abbas (Faculty, ECE)
- 23. Binish M C (Faculty, ECE)
- 24. Abini M A (Faculty, ECE)
- 25. Bushara A R (Faculty, ECE)
- 26. Bilga Jacob (Faculty, ECE)
- 27. Jubaira Mammoo (Faculty, ECE)
- 28. Smitha K M (Faculty, ECE)
- 29. Mohammed Ismail H (Faculty, ECE)
- 30. Sajini T (Faculty, ECE)
- 31. Babitha M S (Faculty, ECE)
- 32. Sauda (Lab Instructor, ECE)
- 33. Sumayya (Lab Instructor, ECE)
- 34. Sithara (Lab Instructor, ECE)
- 35. Rosily (Lab Instructor, ECE)

## 5) Posters / Photographs



## **Program Coordinator**

Name: Mohammed Ismail H

Signature:

## **TEP Cell Dept. Coordinators**

1. Name: Mohammed Ismail H 2. Name: Bilga Jacob

Signature: Signature:

HOD PRINCIPAL/DIRECTOR

Ernakulam - 683561

#### TECHNOLOGY EMPOWERMENT PROGRAM CELL

#### **EVENT REPORT**

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

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

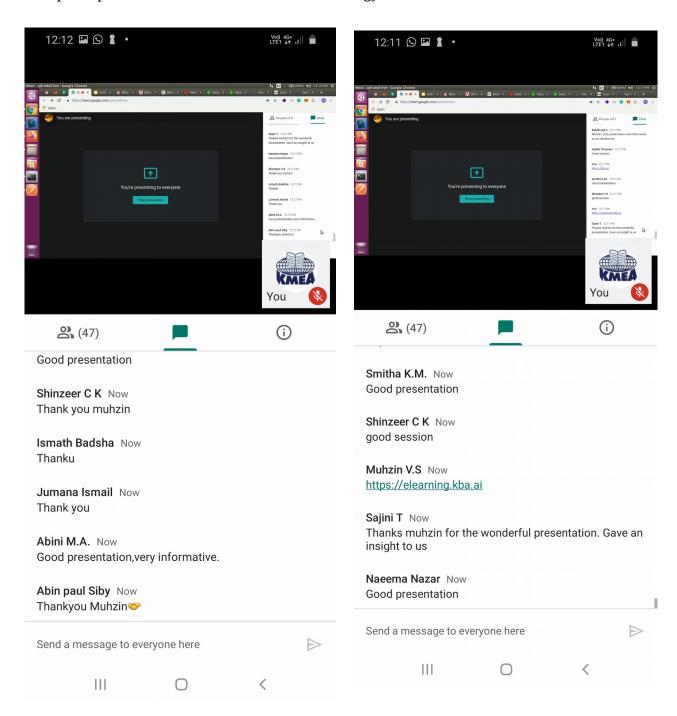
The Webinar session was conducted on 30th may 2020 at 11 AM to 12 PM .The Webinar aims to create a clear idea and an interest about block chain and bitcoin technology . It aims to develop the clear knowledge about decentralized digital currency , peer to peer electronic payment system , where users can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

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

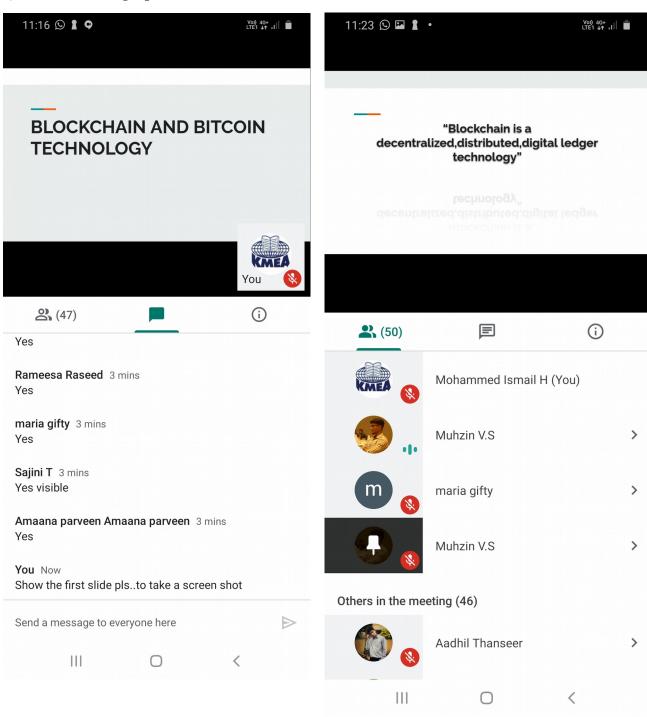
The students effectively participated in the webinar session. It was very informative and beneficial session and participants got a clear idea about the Block chain and Bitcoin Technology. The participants could clear their doubts like Bitcoin mining and digital currency security etc. It was very useful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



## 4) List of Participants:

BRANCH AND SEMESTER	COORDINATORS	PARTICIPANTS
S2 ECE	Shafi , sadique Ali	Aswathy , Akhila , Ameena , Safiya , Sulphiya
S4 ECE	Sajid , Jumana	Safwan , Hafiz , Afra , Ramsiya , Raina , Sumayya , Deepa , Saeed , Rahna
S6 ECE	Naeema Nazar , Maria Gifty	Aadhil Thanseer,Alfia Jasmin, Alfia John , Amaana Parveen , Basila salim , Ismath Badsha , Maria Gifty , Hafrin V J , Naeema Nazar , Afsar P N , Rameesa Rasheed , Govind S, Sneha Joseline,Aparna David, Faseela Shakeer , Miva Jolly , Ashkar Naseer P N, Thahareeth V G,Shamsiya C A
EXTERNAL PARTICIPANTS		Rishal (R & D Engineer, Block chain Academy), Siva Ganesh (Python Developer, Tranz software solution), Shinzeer (Phd Scholar), Minu Maria Joy (P G in Data Analytics, IIITM), Abdul Muneer (Cyber Security Analyst), Nishan Ilahi(P G, RSET), Abin Paul Sibi(Senior operations executive, Amdella Qualification, BE Mechatronics), Mohammed Shafeeq B M(Bussiness development manager, ALLPORT CARGO SERVICES (ME) LLC, Rekha Vipin (VP, KMEA)

## 5) Posters / Photographs





### **Program Coordinators**

Name:Babitha M S

Signature:

#### **TEP Cell Dept. Coordinators**

1. Mohammed Ismail H

Signature:

2. Bilga Jacob

Signature:

**HOD** 

PRINCIPAL/DIRECTOR

Ernakulam - 683561

#### TECHNOLOGY EMPOWERMENT PROGRAM CELL

#### **EVENT REPORT**

Date of event:	06 June 2020	Program Coordinators name and contact details:	Sajini T	
			(Assistant professor ,ECE Department )	
			Naeema Nazar & Aadhil Thanseer	
			(Student coordinators, S6 ECE)	

Name of Event: Webinar presentation about 'ETHICS IN PROFESSIONAL PRACTICE'

Organized by: KMEA Engineering College, Edathala

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

#### 1) Objective of the event

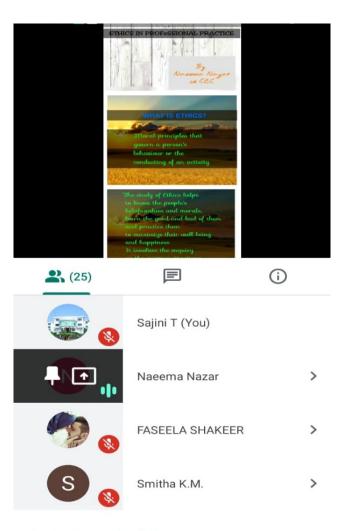
- To make students of KMEA Engineering college updated in latest technologies and trends, which make them ready for the industry.
- To make students aware of latest tools which help them in involving project works and doing assignments.
- To make students ready to take up innovations in their area of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

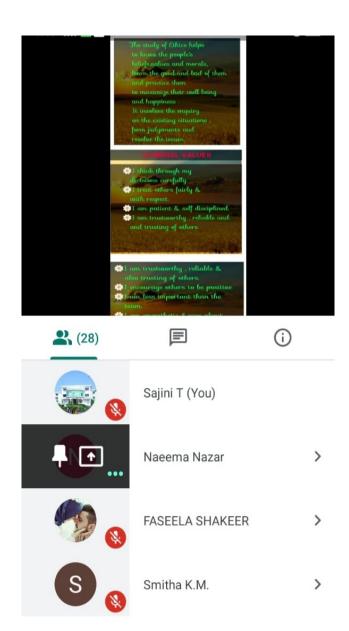
#### 2) Brief overview of the sessions

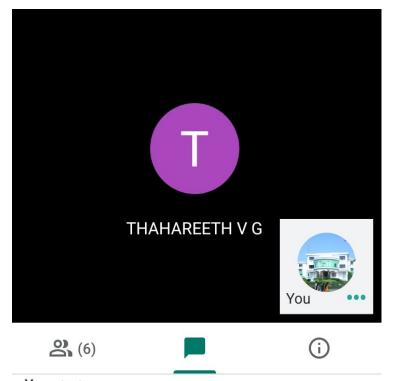
The Webinar session was conducted on 6th June 2020 at 1.30 PM to 2.30 PM. The Webinar aims to create a clear idea and reminds about the 'Ethics in professional practice'. It aims to develop the clear knowledge about moral principles in a professional platform, peer to peer communication, challenges in professional field and its solutions, besides that it aims to give confidence to the participants to work effectively and productively in their work field and it also made the participants aware of how to solve problems in professional life.

- $\bullet$  Session was started on 1.30 PM in the presence our HOD Prof.Smitha K M (ECE Department ) and other Respected teachers
- The session was conducted by Naeema Nazar (S6 ECE)
- The topic was 'Ethics in professional practice'
- It gave a clear informations about challenges in professional field and gave a confidence to participants to deal that problems by suitable solutions, besides that session created a problem solving capability in participants.
- 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.

#### **MOMENTS OF SESSION / PHOTOS:**







You 4 mins It's very informative and helpful for all

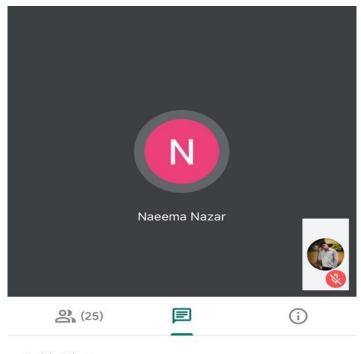
Smitha K.M. 4 mins Good session

Jumana Ismail 4 mins



You 4 mins
Butvtrybto get it into practice

nafila Shifar 4 mins Good presentation 🙌



Hafrin Vj Now Good session

Basila C S Now Good session

Sajini T Now

Very structured presentation. Good job naeema

You Now

Thankyou naemma

Jumana Ismail Now Thank you

Send a message to everyone here



#### 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 problems in professional platform and it's solutions. The participants could clear their doubts .. It was very useful session for making a problem solving capability and it . It gave confidence and knowledge to the participants about the work field surroundings.

#### 4) List of Participants:

BRANCH AND SEMESTER	COORDINATORS	PARTICIPANTS
S2 ECE	Shafi , sadique Ali	Sulphiya V , Divya Lakshmi , Saran K S , George Immanuel , Mubaris , Abubakkar , Rohith
S4 ECE	Sajid , Jumana	Afra , Ramsiya,Jesna,Deepa , Saeed , Sajid , Jumana
S6 ECE	Naeema Nazar , Aadhil Thanseer	Aadhil Thanseer, Alfia Jasmin, Alfia John, Amaana Parveen, Basila salim, Ismath Badsha,, Hafrin V J, Naeema Nazar, Afsar P N, Rameesa Rasheed, Sneha Joseline, Aparna David, Faseela Shakeer, Miva Jolly, Suhail, Thahareeth, Shamsiya, Afsar P N, Inzamamul Huck
EXTERNAL PARTICIPANTS		Nil

#### 4) Conclusion and Outcome

The Students were actively involved in the session. Naeema Nazar (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 Ethics in professional practice.

#### 5) Posters / Photographs



#### **Program Coordinators**

Name: Sajini T, Naeema Nazar, Aadhil Thanseer

Signature:

#### **TEP Cell Dept. Coordinators**

1. Name: Mohammed Ismail H Bilga Jacob

Signature:

## KMEA ENGINEERING COLLEGE WORKSHOP

Name of the Department	COMPUTER SCIENCE AND ENGINEERING		
Name of the Head of the Department	DR BIBIN VINCENT		

Title of proposal: Webinar on "Efficacy of AI"

**Abstract**: This webinar seeks to bring together deep learning practitioners and theorists to discuss progress that has been made on deep learning theory, and to identify promising avenues where theory is possible and useful. Speaker also discussed the basic concepts in Artificial Intelligence, Machine Learning and Deep Learning. Also relates the importance of AI in interdisciplinary streams.

#### Objective and Level of activity (Regional / National / International ): Regional

**Target audience :** Students / Faculties

#### **Workshop Impact:**

- The Computer Science and Engineering Department of KMEA engineering college had conducted a Webinar on "Efficacy of AI in association with Computer Scociety of India, on behalf of TEP(Technical empowerment) cell on" June 8<sup>th</sup>, 2020.
- The Session was handled by Dr.Sowmya.V, Assistant Professor at Amrita Center for Computational Engineering and Networking (CEN), Coimbatore Campus. The workshop was a certification program provided by NVIDIA.

#### **Program details**

- 1 0 <b>S</b> - W W						
Date	Time	Activity	Venue	Infrastructural	No. of	
				requirements and	Perticipants	
				availability		
08/06/2020	11 am – 12pm	Webinar	Google Meet		87	
						1

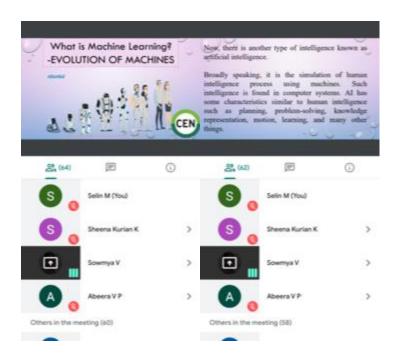
## **Eminent personalities expected to participate**

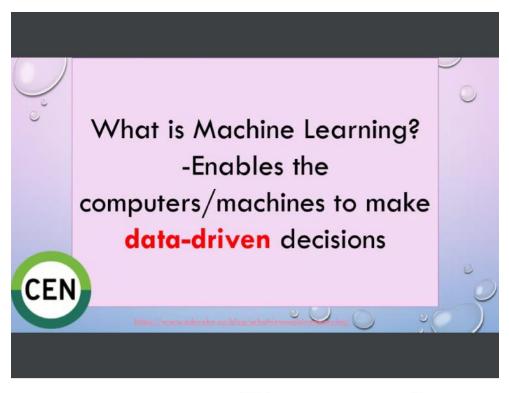
Name	Designation	Organization	Activity
Dr.Sowm ya.V	Assistant Professor	Amrita Center for Computational Engineering and Networking (CEN), Coimbatore Campus	•

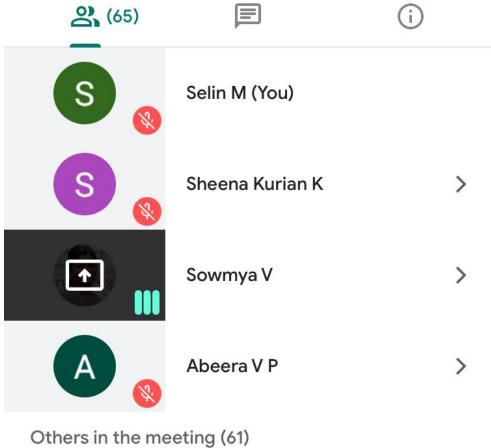
#### **Budget Estimates**

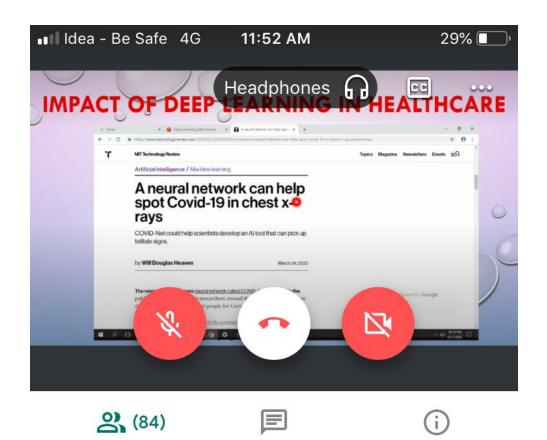
Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				

Program Coordinators 1. Ms. Selin M	Ms. Maria Joy	Arifa Azeez A
Signature:	Signature:	Signature:
<b>TEP Cell Dept. Coordinators</b> 1. Ms. Selin M	2. Ms. Maria Joy	
Signature:	Signature:	
HOD		PRINCIPAL

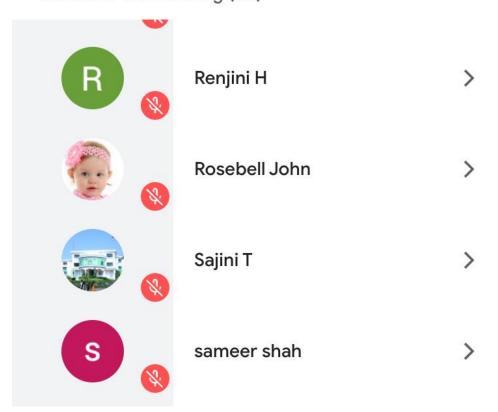


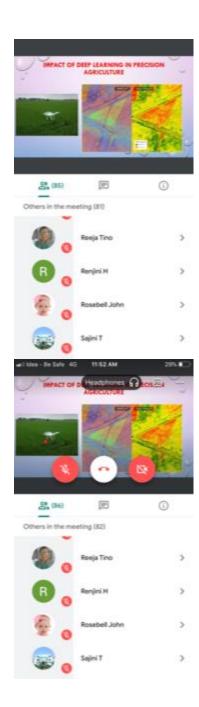






#### Others in the meeting (80)





#### KMEA ENGINEERING COLLEGE WORKSHOP

Name of the Department	COMPUTER SCIENCE AND ENGINEERING
Name of the Head of the Department	DR BIBIN VINCENT

Title of proposal: Webinar on "AI in HR Tech"

**Abstract:** This webinar discussed automating different AI technologies which offer significant opportunities to improve HR functions. It provided a platform for discussing the need for human and learning machines to be worked for producing an ever-increasing amount of HR data in the cloud and how to use artificial intelligence analyses to execute and operate it .Speaker mentioned about latest Trends in HR Tech and how to improve hiring speed using deep learning for text extraction in ML based resume parser.

#### Objective and Level of activity (Regional / National / International): Regional

**Target audience :** Students / Faculties

#### **Workshop Impact:**

- The Computer Science and Engineering Department of KMEA engineering college had conducted a Webinar on "AI in HR Tech" in association with Computer Scociety of India, on behalf of TEP(Technical empowerment) cell on "June 27<sup>th</sup>, 2020.
- The Session was handled by Mr. Jyothis K S, Co-founder, Zappyhire, a Cochin based bootstrapped HR Startup using AI which offers an end to end solution in assessing, profiling, on boarding and hiring candidates in lesser amount of time.

#### **Program details**

Date	Time	Activity	Venue	Infrastructural	No. of
				requirements and	Perticipants
				availability	
27/06/2020	11 am – 12pm	Webinar	Google Meet	Preferrably a high	77
	11 am – 12pm	wediliai	Google Meet	speed internet,	' '
				Computer speakers,	
				headphones, or	
				earbuds that are	
				compatible with	
				your computer	

#### **Eminent personalities expected to participate**

Name	Designation	Organization	Activity
Mr Jyothis K S	Co founder	Zappyhire, An AI based startup	Speaker

#### **Budget Estimates**

Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				

1. Ms. Selin M	s. Maria Joy A	rifa Azeez A A
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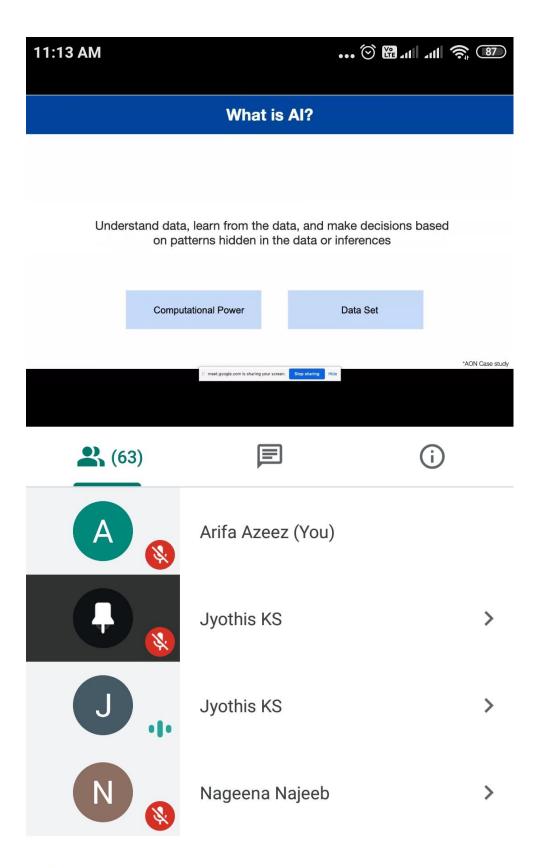
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# **TEP Cell Dept. Coordinators** 1. Ms. Selin M

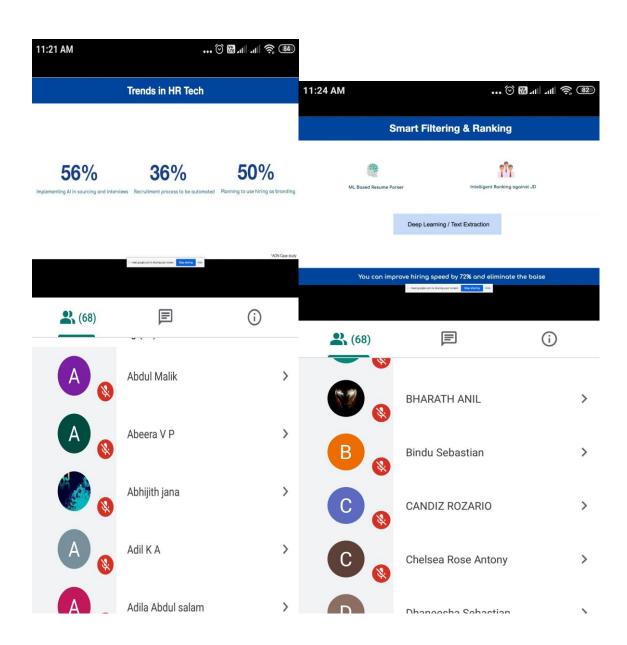
2. Ms. Maria Joy

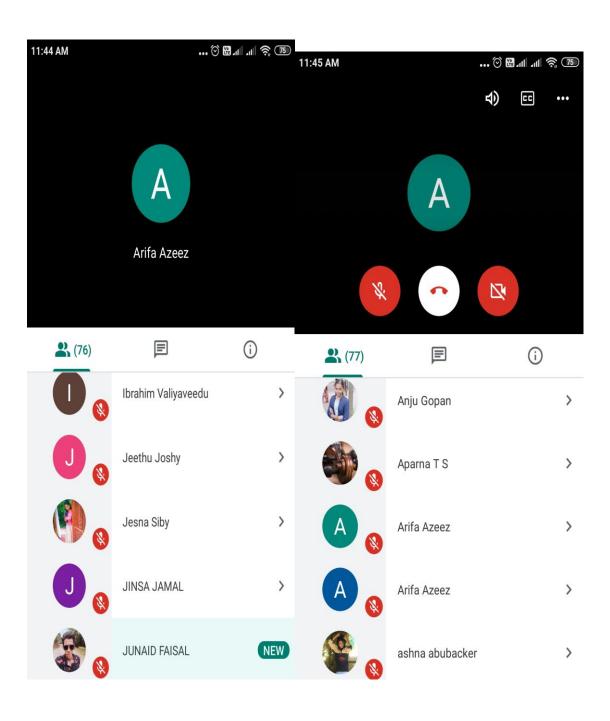
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PRINCIPAL HOD



Others in the meeting (59)





#### KMEA ENGINEERING COLLEGE

Ernakulam - 683561

#### 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 presentation about 'INTRODUCTION TO STARTUP ECOSYSTEM'

Organized by: KMEA Engineering College, Edathala

Sponsored by: GEE, Association Of ECE, KMEA 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.

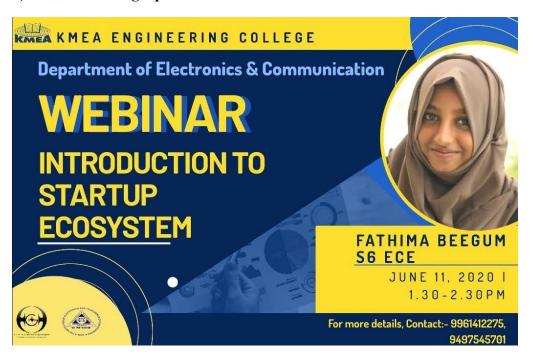
## 4) List of Participants:

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), Sneha Joseline (ECE), Abdul Hafiz (EEE), Aboobacker (ECE), Mubaris (ECE), Nadeem bava (ECE), Aparna David (ECE), Adahil Thanseer (ECE), Abitha Abbas (faculty, ECE), Safiya (ECE), Maria Gifty (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), Risvan (ECE), Ashna P (CSE), Muhammed Rustham (CSE), Jumana V I (ECE), Haripriya K S (CSE), Hafrin (ECE), Miva (ECE), Afna (CSE), Shameema Nasrin (EEE), Shanavas (CSE), Sandra Santhosh (CSE), Jeethu joshy (CSE), Lamiya (CSE), Abin (CSE), Imran (ECE), Vishnu (ME), Rahna (ECE), Deepa (ECE), Hafiz (ECE), Saeed (ECE), Wohammed Razil (EIE), Fathima N H (CE), Arjun K T (EIE), Anton Ignatius (ME), Afsana Salim (EIE), Fathima N H (CE), Arjun K T (EIE), Anakha Prasannan(CE), Ashkar Naseer (ECE), Anandhu 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 Kamarudheen (EIE), Fathimath Sumayya (ECE)

#### 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 Ismail H Bilha Jacob

Signature:

#### KMEA ENGINEERING COLLEGE

Ernakulam – 683561

# TECHNOLOGY EMPOWERMENT PROGRAM CELL EVENT REPORT

#### **Moulding For Industry 4.0 Revolution**

#### **WEBINAR REPORT**

Date of 1 Aug 2020 event:	1 Aug 2020	Program	Smitha K M
		Coordinators name and contact	(Head of Department ,ECE )
	details:	Jumana VI & Sajid Salim	
			(Student coordinators , S4 ECE )

Name of Event: Webinar presentation about 'Selling Your Technology, Entrepreneurial

Perspective, Career Profiling'

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 1<sup>st</sup> Aug 2020 at 11 AM to 12 PM .The Webinar aims to create a clear idea and an interest about Selling Your Technology , Entrepreneurial Perspective , Career Profiling ,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 sessions

- 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 Nishan Ilahi(Alumni ECE).
- The topic was 'Selling Your Technology, Entrepreneurial Perspective, Career Profiling'.
- It gave a clear informations and confidence to the participants in Selling Your Technology , Entrepreneurial Perspective , Career Profiling' .
- 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** 

Abini M A, Smitha KM, Abitha Abbas and Babiths M S

Assistant Professors,EC Department together with technical staffs, Jithin K J & Sumayya Ansar actively involved in it.

#### 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 Selling Your Technology, Entrepreneurial Perspective, Career Profiling. The participants could clear their doubts. It was very useful session for career opportunities.

#### 4) Conclusion and Outcome

The Students were actively involved in the session. Nishan ilahi (Alumni) 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 career profiling, selling your technology, entrepreneurial perspectives and added a new path to our career.

<b>Program Coordinators</b>	
Name:Smitha K M, Jumana V I, Sajid Salim	
Signature:	
TEP Cell Dept. Coordinators	
1. Bilga Jacob	2. Mohammed Ismail H
Signature:	Signature:
HOD	PRINCIPAL/DIRECTOR

#### KMEA ENGINEERING COLLEGE

Ernakulam - 683561

#### TECHNOLOGY EMPOWERMENT PROGRAM CELL

#### **EVENT REPORT**

Date of 28/09/2020 Coordinators name and contact details: (S7 8943	n Joseline 7,ECE) 8960186 na K J 5,ECE) 8432167
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Name of Event: Webinar on EMC In Product Design

Organized by: Department of Electronics and Communication Engineering

Sponsored by: GEE, Association of ECE, KMEA 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 about product design challenges.
- 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.

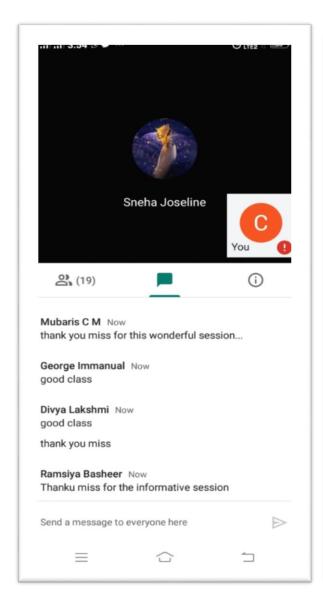
#### 2) Brief overview of the sessions

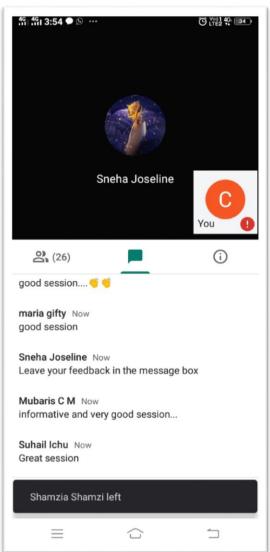
The Webinar session was conducted on 28th September 2020 at 3.00~PM to 4.00~PM. The webinar aims to create a clear idea and an interest about EMC in product design. It aims to develop the clear knowledge about it's use and applications. Besides that it aims to give a confidence to participants in this field and pave the way for career opportunities.

- Session was started at 3.00 PM in the presence our HOD Prof.Smitha K.M (HOD ECE Department) and other Respected teachers.
- The session was conducted by Prof..Smitha K.M (HOD ECE Department )

- The topic was 'EMC in product design'
- The participants had an opportunity to ask doubts based on topic.
- The session came to an end by 4.00 PM after giving a brief information about the topic and clearing all the doubts that participants had.

#### 3) Consolidated feedback received from the participants

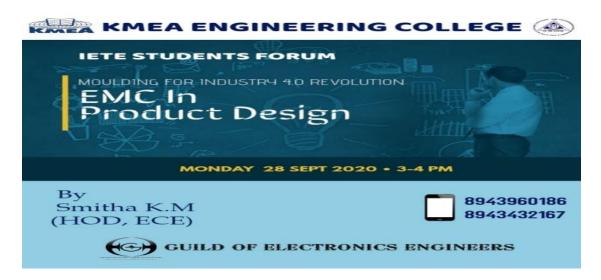




### 4) List of Participants

COORDINATORS	PARTICIPANTS
	Jbaira Mammo
	2. Bushara A R
	3. Babitha M S
	4. Abini M A
	5. Sajid Saleem
	6. Shamsiya C A
	7. Sharan K S
	8. Suhail Kareem
	9. Sulphiya VN
	10. Sumayya Manzoor
	11. Shaheen Shafeeq
	12. Ramsiya Basheer
	13. Safiya Kabeer
	14. Rameesa Rasheed
Sneha Joseline	15. Niba Mariyam
&	16. Naema Nazar
Jesna K J	17. Muhammed Shafi
Jesna IX J	18. Mohammed Shiyas C S
	19. Miva Jolly
	20. Mariya Gifty
	21. Ligina Pradeep
	22. Jumana Ismayil
	23. Ismath Badhshah
	24. George Immanual
	25. Divya Lakshimi
	26. Deepa T D
	27. Basila Salim
	28. Aswathy Ramachandran
	29. Ashkar Naseer P N
	30. Aparna K D
	31. Ameena N
	32. Ameena K A
	33. Aadhil Thanseer
	34. Mubaris C M
	35. Muhammed Ameen
	36. Faseela Shakeer
	37. Akhila M S

#### 5) Posters / Photographs



#### 6) Conclusion and Outcome

The students effectively participated in the webinar session. It was very informative and beneficial session and participants got a clear idea about EMC in product design. This webinar helped students to seek career in product design.

#### **Program Coordinators**

Name: Jesna K.J

Sneha Joseline

Signature:

#### **TEP Cell Dept. Coordinators**

Name: Mohammed Ismail H / Bilga Jacob

Signature:

## **KMEA ENGINEERING COLLEGE**

Ernakulam - 683561

## TECHNOLOGY EMPOWERMENT PROGRAM CELL

#### **EVENT REPORT**

Date of event:	30 Sep 2020	Program Coordinators name and contact details:	Bilga Jacob  (Assistant professor ,ECE Department )  Student Coordinator:  Naeema Nazar, S7 ECE  Sajid Saleem, S5 ECE  Supporters:  Govind, S7 ECE  Jumana, S5 ECE  Abijith, S5 ECE  Mubaris, S3 ECE  Divya, S3 ECE  Aswathy, S3 ECE
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Name of Event: G-Quiz

Organized by: KMEA Engineering College, Edathala

Sponsored by: GEE Association Of ECE, KMEA 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.
- ① 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.
- ① To increase the interpersonal, communication and coordinating skills of students.

#### 2) Brief overview of the sessions

The G-Quiz event was published on Engineers Day 15th Sep 2020 at 9:30 AM to 6:30 PM. The G-Quiz aims to increase the knowledge of students. It encourage students to look beyond their textual knowledge and establish a relationship between theory and application of the learnt concepts. It's done through google form within limit of 10 minutes. Quiz is published on our official Groups.

- Event was started on 9.30 AM in the presence our HOD Prof.Smitha K M (ECE Department ) and other Respected teachers
- The Event was conducted by Naeema Nazar (S7 ECE) and Sajid Saleem(S5 ECE)
- The topic was 'Knowledge about Engineers.'
- Event was ended on 6:30PM after all the participate submit the form.
- Results was published on 7:30PM

#### 3) Consolidated feedback received from the participants

The students effectively participated in the quiz competition. It was very informative and beneficial session and participants got knowledge about the Engineering . The feedback of the participates was good. It was very useful and informative of knowlege. It gave confidence and knowledge to the participants .

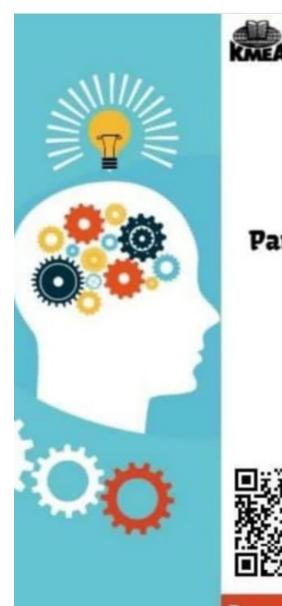
#### 4) List of Participants:

Timestamp	Email Address	NAME	CONTACT NUMBER	KTU ID / REGITRATION I	
	govindsanthosh111@gma	Govind s		kme17ec008	EC
9/15/2020 10:31:37			09946699694	KME17CS026	CS
	ayrahayath@gmail.com			Kme17cs041	CS
	shamsiyaabdulmajeed07@			KME17EC019	EC
	skm.me@kmeacollege.ac.		7994414712	KME18ME029	ME ME
	muhammedraees2824@g salmanfarizpn786@gmail.			KME18ME029	ME
	hanakhaleel121@gmail.co		7356467215	KIVIE TOWIEU43	EC
		Jesna K J		KME18EC008	EC
		MUHAMMED JESEEM K M		Kme16ee021	EEE
	naeemanazarcn@gmail.co		9633343123	Hhjj	EC
9/15/2020 13:58:28	athirasuresh2230@gmail.d	ATHIRA S KUMAR	8590754534	KME18CE021	CE
9/15/2020 14:01:11	antonytomrahul@gmail.co	Rahul Antony Tom	8089235802	KME18ME036	ME
9/15/2020 14:28:43	sharanjas1234@gmail.com	Sharan ks	9567180885	KME19EC018	EC
	vnsulphiya2000@gmail.co			KME19EC019	EC
	aadhil35@gmail.com	Aadhil Thanseer I S		KME17EC001	EC
	deepatd998@gmail.com			LKME18EC020	EC
	jacksonantony13296@gm		09496606624	KME15CS023	CS
	sumiyusuf2001@gmail.com		7034213550 7592953074	KME19CE051	CE
	aprnajanani123@gmail.co ashkarnazeerpn@gmail.co		100200014	LKME17EC027	EC EC
	ramsiyarydha66@gmail.co			KME18EC017	EC EC
	ameenaak2001@gmail.co		0010100101	KME18CS008	CS
	fousanfous@gmail.com			KME18CE033	CE
	farzanakhareem@gmail.co			KME18CS016	CS
	anjanagpn313@gmail.com		8075232574		CS
	itsmeabjs@gmail.com	ABIN	9207398136	KME18CS001	CS
	haripriyaks99@gmail.com	HARIPRIYA K.S	9605373436	Kme18cs018	CS
9/15/2020 15:52:27	hafiznaseer2000@gmail.c	Hafiz Naseer	9074296251	Kme18ec007	EC
9/15/2020 15:53:27	faseelapachoos007@gma	Faseela Shakeer	7736373052	LKME17EC028	EC
	yasinmehmood2000@gma		08593916912	KME18ME050	ME
	lamia.thasni6@gmail.com			Kme18cs021	CS
	nadhiyashafeeq77@gmail			Kme18cs029	CS
	chhafis@gmail.com	Abdul hafis		Kme18ee001	EEE
	shafnajamal439@gmail.co			Kme18ce064	CE
	sunnyalbin32@gmail.com remzinazar@gmail.com			KME18CS006 Kme18ce057	CS
	farzanapb2000@gmail.com			KME19CE017	CE
	kadavilvazeem@gmail.cor		+916238591157	Kme18cs041	CS
	rahnajinan999@gmail.com		07306009502	kme18ce056	CE
		AKILA MS	7558957064	KME19CE002	CS
	nafeesanasrin914@gmail.	Nafeesa nasrinv.k		KME18CE047	CE
	jubairiya.nm007@gmail.cc		9048685890	KME18EC009	EC
9/15/2020 16:19:42	adheenasalim04@gmail.co	Adheena Salim	7994611345	KME18CE002	CE
9/15/2020 16:20:07	ashithasalim17849@gmail	Ashitha Salim	9539474245	CIM17CE008	CE
9/15/2020 16:21:40	swalihasalamma@gmail.co	Swaliha Salam M A	9847378580		CE
	ashiquefantanzy255@gma		0.20.0000.	KME18CS013	CS
	thanseemfasal77@gmail.c			KME18CE072	CE
	yoossuf741@gmail.com			Kme18ee011	EEE
	abijithajith776@gmail.com		9809813932	Kme18Ec001	EC
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	nafiyanizar3677@gmail.co ayshafarha640@gmail.cor			KME18CE048 Kme18cs005	CE
	hks.me@kmeacollege.ac.i		9995122290		ME
	btr.mt@kmeacollege.ac.in		9447912028		BASIC SCIENCE
	pmk.me@kmeacollege.ac.		9745069698		ME
	hafizachi1999@gmail.com			KME17ME064	ME
	muhammedaadhil012@gn			KME17ME051	ME
	ramzinnazeer28@gmail.co			Kme19ce021	CE
	arjunvp2013@gmail.com			Lkme18me052	ME
	josonthomas007@gmail.c		8330067929	KME17ME039	ME
9/15/2020 17:45:11	aswanisivadas99@gmail.c	: Aswani k s	8943048483	LKME18CS042	CS
9/15/2020 17:51:50	salimkt25@gmail.com	MUHAMMED SALIM K T	6238241231	KME18CS028	CS
	mohamedmishaal752@gn		7356414541		ME
9/15/2020 18:56:37	muhammedfaariss@gmail	MUHAMMED FARIS A R	7736259125	KME17ME056	ME

#### 4) Conclusion and Outcome

The Students were actively involved in the quiz. Student Coordinators and Supporters published quiz form to their official groups. It was very beneficial one to participants. It gave lot of knowledge about Engineers.

#### 5) Posters / Photographs





## Test your Knowledge & Proud to be an Engineer

Participate in



Open to all @ KMEA

https://qrgo.page.link/hhQM

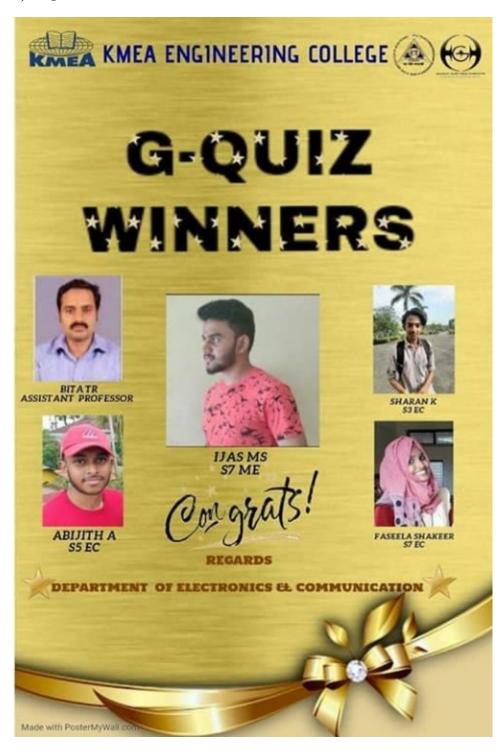




Electronics & Communication D

For more details contact: +919526975617, +916282512

#### 6)G-Quiz Winners:



Program Coordinators	
Name: Bilga Jacob, Naeema Nazar, Sajid	l Saleem, Govind, Abijith, Jumana, Mubaris, Divya, Aswathy
Signature:	
TEP Cell Dept. Coordinators	
1. Bilga Jacob	2. Mohammed Ismail H
Signature:	Signature:
нор	PRINCIPAL/DIRECTOR

## 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

**<u>Field of Proposal:</u>** Informative Lecture

<u>Title of Proposal:</u> Webinar on Application of Nanotechnology in Mechanical Engineering through google meet

<u>Abstract:</u> One-hour lecture on basics of nanotechnology and its applications in the field of Mechanical Engineering

**Objective and level of activity:** Awareness.

**<u>Project Impact:</u>** Students were made aware about the advancements in the field of nanotechnology

#### **Program Details:**

				No. of Participants				
	Vonus	Infrastructural	Staff		Student			
Date	Time	Activity	Venue	Requirements& Availability	Int.	Ext.	Int.	Ext.
12-09- 2020	5 PM to 6.30 PM	Talk on Application of Nanotechnology in Mechanical Engineering	Google Meet	Google meet App	17	0	56	

#### **Eminent Personalities expected to participate**

Name	Designation	Organization	Activity
Dr. Sajith T.A	Assistant Professor	KMEA Engineering College	Lecture on nanotechnology and applications

#### **Budget Estimates:**

Head of Expenditure	Budget by Parent organization	External / Sponsorships	Total Expenditure
Remuneration to speakers			
Stationery, Printing			
Travel, Stay and DA			
Others			
Total : Rs: NIL			

#### **Details of Coordinators:**

	Coordinator 1	Coordinator 2
Name	Dr. Bijesh Paul	Haris P A
<b>Exact Designation</b>	Associate Professor	Assistant Professor
Department	Mechanical Engineering	Mechanical Engineering
Phone Number	9349973413	9496462569
Email	hod.me@kmeacollege.ac.in	hpa.me@kmeacollege.ac.in
Signature		

HOD PRINCIPAL DIRECTOR

Note: YouTube link and photos were attched

## 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

**<u>Field of Proposal:</u>** 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 Participants			nts	
Date	Time	Activity	Venue	Infrastructural Requirements&	St	aff	Student	
Date	Time	Activity	Venue	Availability	Int.	Ext.	Int.	Ext.
24-09- 2020	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

#### **Budget Estimates:**

Head of Expenditure	Budget by Parent organization	External / Sponsorships	Total Expenditure
Remuneration to speakers			
Stationery, Printing			
Travel, Stay and DA			

Others		
Total : Rs: NIL		

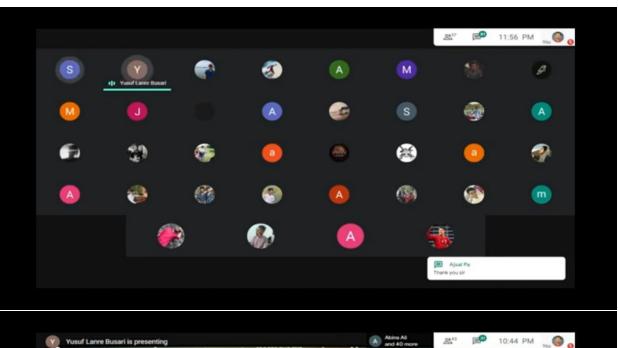
#### **Details of Coordinators:**

	Coordinator 1	Coordinator 2	Coordinator 3
Name	Dr. Sajith T.A	Muhammed Fasal	Haris P A
<b>Exact Designation</b>	Assistant Professor	Assistant Professor	Assistant Professor
Department	Mechanical Engineering	Mechanical Engineering	Mechanical Engineering
Phone Number	7403599035	9947904941	9496462569
Email	sar.me@kmeacollege.ac.in	mdf.me@kmeacollege.ac.in	hpa.me@kmeacollege.ac.in
Signature			

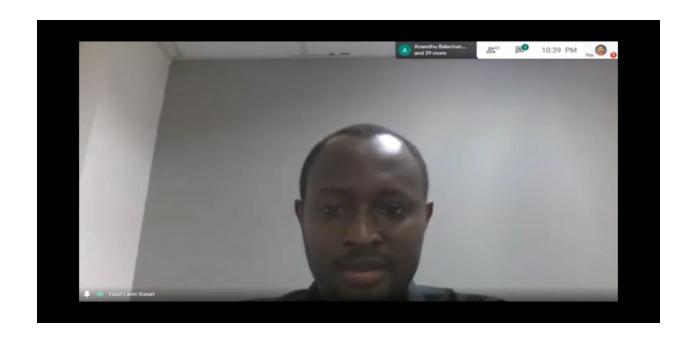
HOD PRINCIPAL DIRECTOR

Note: YouTube link and photos were attached

https://www.youtube.com/watch?v=0vjAwspQJzE







## 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

**<u>Field of Proposal:</u>** Informative Lecture

<u>Title of Proposal:</u> Webinar on Application of Nanotechnology in Mechanical Engineering through google meet

<u>Abstract:</u> One-hour lecture on basics of nanotechnology and its applications in the field of Mechanical Engineering

Objective and level of activity: Awareness.

**<u>Project Impact:</u>** Students were made aware about the advancements in the field of nanotechnology

#### **Program Details:**

Date	Time	Activity	Venue	Infrastructural	No. of Participants		
Date	Time	Activity	Venue	Requirements&	Staff	Student	

				Availability	Int.	Ext.	Int.	Ext.
25-09- 2020	10 PM to 10.30 AM	Talk on Application of Nanotechnology in Mechanical Engineering	Google Meet	Google meet App	6	0	41	

#### **Eminent Personalities expected to participate**

Name	Designation	Organization	Activity
Dr. Sajith T.A	Assistant Professor	KMEA Engineering College	Lecture on nanotechnology and applications

#### **Budget Estimates:**

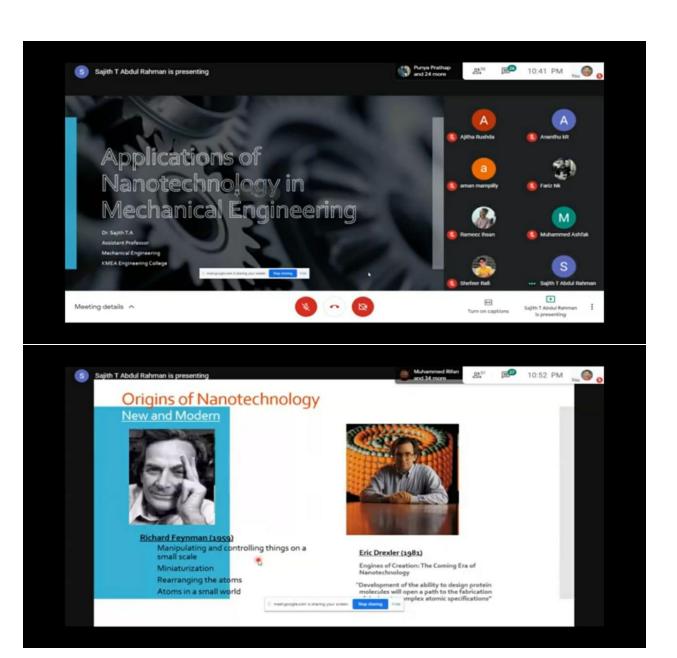
Head of Expenditure	Budget by Parent organization	External / Sponsorships	Total Expenditure
Remuneration to speakers			
Stationery, Printing			
Travel, Stay and DA			
Others			
Total : Rs: NIL			

#### **Details of Coordinators:**

	Coordinator 1	Coordinator 2
Name	Dr. Bijesh Paul	Haris P A
<b>Exact Designation</b>	Associate Professor	Assistant Professor
Department	Mechanical Engineering	Mechanical Engineering
Phone Number	9349973413	9496462569
Email	hod.me@kmeacollege.ac.in	hpa.me@kmeacollege.ac.in
Signature		

**Note:** YouTube link and photos attached

https://youtu.be/tXmFD4Ab7Ss





#### 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		

<u>Field of Proposal:</u> 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:**

Date	Time	Activity	Venue	Infrastructural	No. of Pa	rticipants
Date	Tille	Activity	Venue	Requirements&	Staff	Student

				Availability	Int.	Ext.	Int.	Ext.
26-09- 2020	2.30 PM to 4 PM	Talk on job opportunities in the field of Design using Softwares	Google Meet	Google meet App	17	0	21	

**Eminent Personalities expected to participate** 

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

#### **Profile of Organizing Industry**

Name	Address	Website	Contact Person, Designation, Email	Roles in collaborating/participating	Financial commitment in Rs.
Conceptia Konnect	Conceptia Software Technolog ies Pvt.Ltd		<u>abin.k@ckonnec.i</u> <u>n</u> +918078495273	Training and Placement	NA

#### **Budget Estimates:**

Head of Expenditure	Budget by Parent organization	External / Sponsorships	Total Expenditure	
Remuneration to speakers				
Stationery, Printing				
Travel, Stay and DA				
Others				
Total : Rs: NIL				

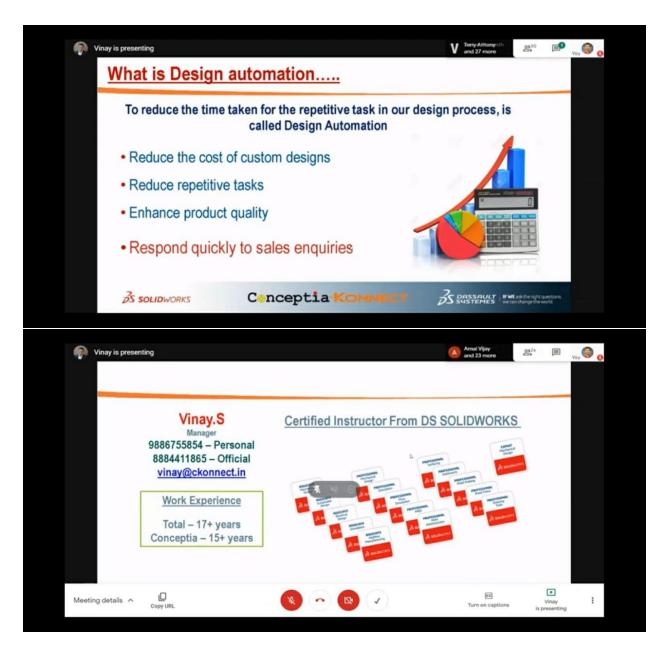
#### **Details of Coordinators:**

	Coordinator 1	Coordinator 3	Coordinator 2
Name	Dr. Sajith T.A	Haris P A	Muhammed Fasal
<b>Exact Designation</b>	Assistant Professor	Assistant Professor	Assistant Professor
Department	Mechanical Engineering	Mechanical Engineering	Mechanical Engineering
Phone Number	7403599035	9496462569	9947904941
Email	sar.me@kmeacollege.ac.in	hpa.me@kmeacollege.ac.in	mdf.me@kmeacollege.ac.in
Signature			

HOD PRINCIPAL DIRECTOR

**Note:** YouTube video link and Photos attached.

https://youtu.be/jSDgrugKc5w



#### 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	

**<u>Field of Proposal:</u>** Informative Lecture

<u>Title of Proposal:</u> International Webinar on "Energy Storage for Electric Vehicles" through google meet

<u>Abstract:</u> One-hour lecture on advancements in the energy storage materials for application in electric vehicles

**Objective and level of activity:** Awareness

<u>Project Impact:</u> Students were made aware about the advancements in the field of Energy storage devices

#### **Program Details:**

				No. of Participants				
	Time			Infrastructural	Staff		Student	
Date	Time	Activity	Venue	Requirements& Availability	Int.	Ext.	Int.	Ext.
24-09- 2020	10 AM to 11 AM	Talk on Energy Storage for Electric Vehicles	Google Meet	Google meet App	2	0	51	

**Eminent Personalities expected to participate** 

Name	Designation	Organization	Activity
Dr. Ashutosh Agrawal	Post-Doctoral Researcher	Hasselt University	Lecture on Energy Storage

#### **Budget Estimates:**

Head of Expenditure	Budget by Parent organization	External / Sponsorships	Total Expenditure	
Remuneration to speakers				
Stationery, Printing				
Travel, Stay and DA				
Others				
Total : Rs: NIL				

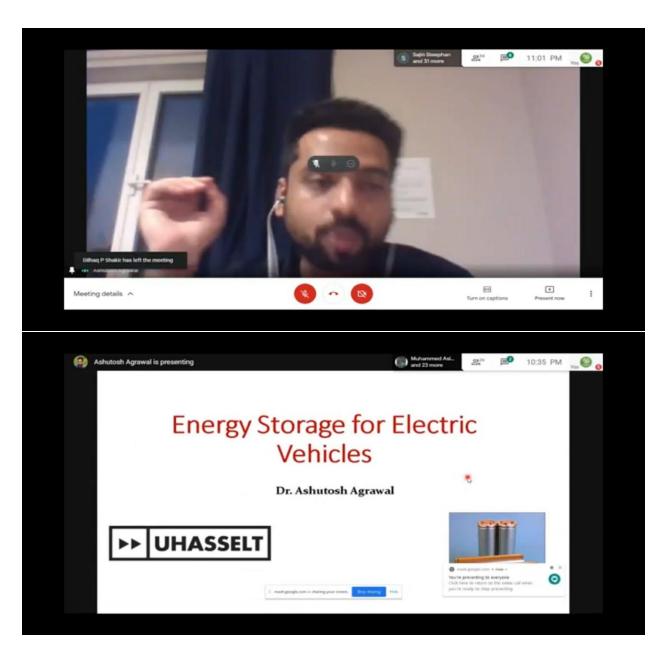
#### **Details of Coordinators:**

	Coordinator 1	Coordinator 2	Coordinator 3
Name	Dr. Sajith T.A	Muhammed Fasal	Haris P A
<b>Exact Designation</b>	Assistant Professor	Assistant Professor	Assistant Professor
Department	Mechanical Engineering	Mechanical Engineering	Mechanical Engineering
Phone Number	7403599035	9947904941	9496462569
Email	sar.me@kmeacollege.ac.in	mdf.me@kmeacollege.ac.in	hpa.me@kmeacollege.ac.in
Signature			

HOD PRINCIPAL DIRECTOR

Note: YouTube link and photos were attached

https://youtu.be/YSt6XmF3S2k



#### 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

**<u>Field of Proposal:</u>** 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:**

					No. of Participants			
Date	Time		Venue	Infrastructural Requirements &	Staff		Student	
Date	Time	Activity	venue	Availability	Int.	Ext.	Int.	Ext.
22-10- 2020	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				

#### **Budget Estimates:**

Head of Expenditure	Budget by Parent organization	External / Sponsorships	Total Expenditure	
Remuneration to speakers				
Stationery, Printing				
Travel, Stay and DA				
Others				
Total : Rs: NIL				

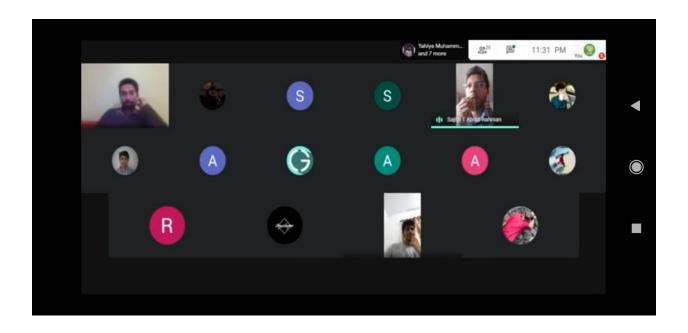
#### **Details of Coordinators:**

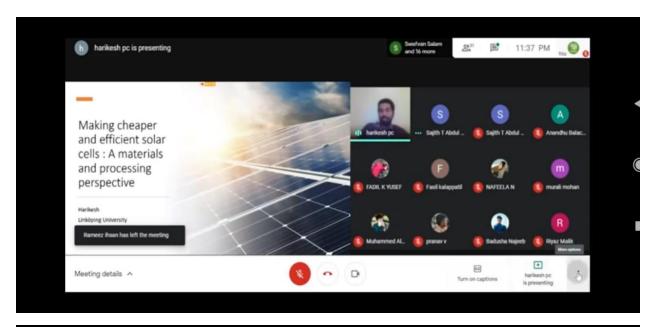
	Coordinator 1	Coordinator 2	Coordinator 3
Name	Dr. Sajith T.A	Muhammed Fasal	Haris P A
<b>Exact Designation</b>	Assistant Professor	Assistant Professor	Assistant Professor
Department	Mechanical Engineering	Mechanical Engineering	Mechanical Engineering
Phone Number	7403599035	9947904941	9496462569
Email	sar.me@kmeacollege.ac.in	mdf.me@kmeacollege.ac.in	hpa.me@kmeacollege.ac.in
Signature			

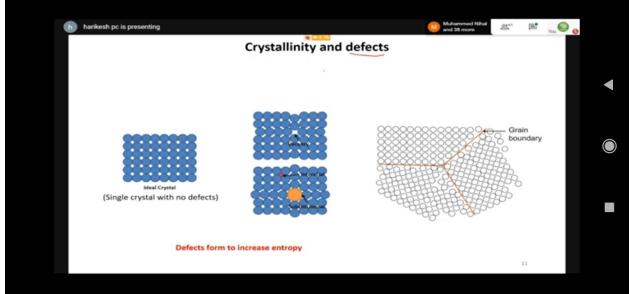
HOD PRINCIPAL DIRECTOR

Note: YouTube link and photos were attached

https://youtu.be/\_rMO28IIvA8







#### 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	DAIKIN Air Conditioning/KMEA engineering
Name of Organizing Agency/institution	college

<u>Field of Proposal:</u> Cognitive development

<u>Title of Proposal:</u> Invited talk on Orientation towards MEP, Oil & Gas, QA & QC through google meet

<u>Abstract:</u> One day technical talk on Job possibilities in the field of MEP, Oil & Gas, QA & QC in industries. Programme includes webinar lecture on certification courses related to the field of MEP, Oil & Gas, QA & QC.

#### Objective and level of activity: Awareness.

<u>Project Impact:</u> Students were made aware about the job opportunities if one has good knowledge in MEP, Oil & Gas, QA & QC.

#### **Program Details:**

					No. of Participants			
Data	Time	A akindan	Vanua	Infrastructural	Staff		Student	
Date	Time	Activity	Venue	Requirements& Availability	Int.	Ext.	Int.	Ext.
05-09- 2020	10 AM to 12 PM	Talk on job opportunities in the field of MEP, Oil & Gas, QA & QC	Google Meet	Google meet App	17	0	74	

#### **Eminent Personalities expected to participate**

Name	Designation	Organization	Activity
Mr. ASIF MALIK	Lead Engineer	DAIKIN - Redd	Job opportunity and awareness talk.

#### **Profile of Organizing Industry**

Name	Address	Website	Contact Person, Designation, Email	Roles in collaborating/participating	Financial commitment in Rs.
DAIKIN - Redd	DAIKIN - Redd	www.reddengineer s.com	asifmalik@daikin redd.com +919745138898	Training and Placement	NA

#### **Budget Estimates:**

Head of Expenditure	Budget by Parent organization	External / Sponsorships	Total Expenditure
Remuneration to speakers			
Stationery, Printing			
Travel, Stay and DA			
Others			
Total : Rs: NIL			

#### **Details of Coordinators:**

	Coordinator 1	Coordinator 3	Coordinator 2
Name	Dr. Sajith T.A	Haris P A	Muhammed Fasal
<b>Exact Designation</b>	Assistant Professor	Assistant Professor	Assistant Professor
Department	Mechanical Engineering	Mechanical Engineering	Mechanical Engineering
Phone Number	7403599035	9496462569	9947904941
Email	sar.me@kmeacollege.ac.in	hpa.me@kmeacollege.ac.in	mdf.me@kmeacollege.ac.in
Signature			

HOD PRINCIPAL DIRECTOR

Note: YouTube video link and Photos attached.



 $\leftarrow$ 

To,

Ms. Jisha Jamal

Department of Computer Science and Engineering KMEA Engineering College, Kuzhivelipady, Edathala P.O., Cochin, Kerala-683 561, India

Thank you for the invitation. We are delighted to extend our services with a view to Guide, Nurture and Develop the Skills required for the students to have a great Career. Hope to have a wonderful association. We are fine with the date and time.

Thanks & Regards

SOORAJ KASIM Operations Head

## Invitation to join webinar session as a speaker. Inbox





Jisha Jamal 20:03 to hr, ceo, rm, KEC ~



To, Mr. K Sunil Kumar, (M.C.M, M.Tech, M.Phil) Edneuro Tech.

Dear Sir,

Greetings from Department of Computer Science and Engineering, KMEA Engineering College! I'm honored to invite you as a speaker for the webinar session on the topic " AI & Robotics" scheduled on 26th of September 2020, 2.00pm - 3.30pm.

We believe this date will suit you and thank you in advance for your consideration, and we very much look forward to hearing from you.

Thank You,

Ms.Jisha Jamal

Department of Computer Science and Engineering KMEA Engineering College, Kuzhivelipady, Edathala P.O., Cochin, Kerala-683 561, India

Phone: +91 484 2411003/4 303

Web: http://www.kmeacollege.ac.in/

# WEBINAR "EduExplore"- Sessions

www.study4career.com

In Association with Department of Computer Science & Engineering



### **TOPIC: Al & Robotics**

## SEP 26 2020 (Saturday) 2PM - 3.30PM

#### Highlights:

- Introduction to Robotics

   a) History of Robotics
   b) Different types of Robots
   c) Future of Robotics
- Artificial Intelligence
- Timeline of AI
- Questioning the impact of Al
- Financial impact of AI
- Subfield of Al
- Deep learning, Machine learning etc.
- Hardware for Al
- Robotics and AI
- Ethical and Legality of AI
- Limitations and Opportunities of Al
- Future of Al

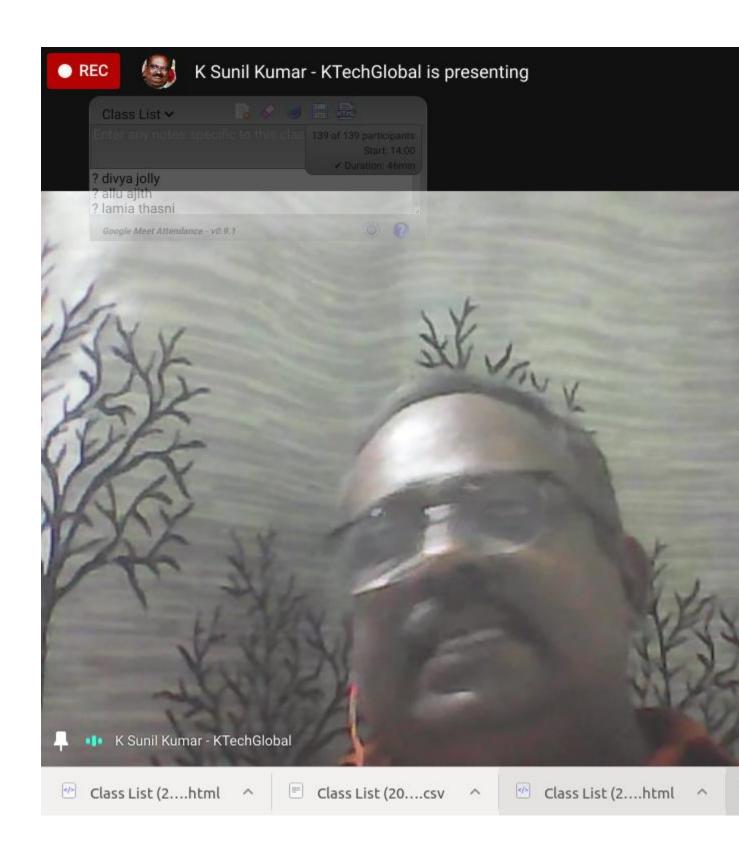


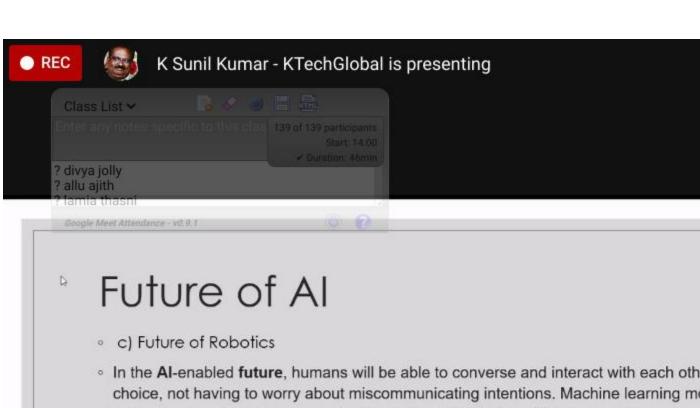






Contact Us: **⑤ ▶ f ⊚** +91 9037 373 355





choice, not having to worry about miscommunicating intentions. Machine learning me understand context, nuance, and colloquialisms that help to fill the gaps of human co



Meeting details ^





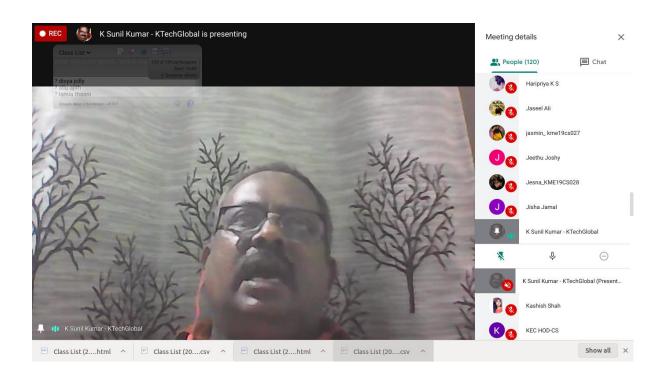


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Class List (2....html

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Class List (2....html



KMEA ENGINEERING COLLEGE, EDATHALA, KOCHI

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**PROGRAM REPORT** 

Program: Online demo class.

Resource person: Experts from AI village

Platform: Google meet

**Date**: 16<sup>th</sup> November 2020

Department of Computer Science and Engineering has organized a one day demo class in

"Future with AI" to all the Computer science students on 16 November 2020 at 2.30 pm. The

program was focused on the scope of AI in future and the experts from AI village were given an

idea about the deep learning and the machine learning process.

**Program Coordinator** 



#### $\leftarrow$

#### About this call

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People	Info
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IN CALL P Placement Officer (You) 12. : **Abdul Malik** : Abhijith Jana 15. Abin Joseph 15 : **AI VILLAGE** 12. : **AI VILLAGE** BRUH 15. : **Antony Ben** 12 ayisha sabu : **Expert Al Village** 12. • **Expert Al Village** : Ihsan K 12 : Jesna Siby 12 : Jisha Jamal : Lamia Thasni 15 : Leo Paulose

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# DEMO CLASS

Topic
Future with Artificial Intelligence

NOV 16<sup>th</sup> 2020 2.30 Pm to 3.30 Pm



Co-ordinator: Ajmal EB Ph: +91 9747 139149





Ph: +91 9037 373 355





#### ← About this call

People Info

E	Expert Al Village		:
E	Expert Al Village	3.	:
	Ihsan K	3.	:
	Jesna Siby	3.	:
J	Jisha Jamal	\$	:
	Lamia Thasni	\$	:
	Leo Paulose	\$	:
	Muhammed Shiras	\$	:
R	Ruban Martin	\$	:
	SADHIK TS	\$	:
S	SAFIYA SAFARIN	3.	:
	Sahil_kme19cs038	5.	:
S	Sherfina Ashraf	3.	:
	Sumi Bose	3.	:
3	Vazeem Kadavil	3.	:

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#### KMEA ENGINEERING COLLEGE

Ernakulam - 683561

#### TECHNOLOGY EMPOWERMENT PROGRAM CELL

#### EVENT REPORT

Date of event:	10 Nov 2020	Program Coordinators name and contact details:	Bilga Jacob  (Assistant professor ,ECE Department )  Binish M C  (Assistant professor, ECE Department)  Student Coordinator:  Govind Santhosh, S7 ECE  Ismath Badsha, S7 ECE
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Name of Event: Build Your Product Online Based on Arduino

Organized by: KMEA Engineering College, Edathala

Sponsored by: GEE Association Of ECE, KMEA 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 session

The Technical workshop series "BUILD YOUR PRODUCT ONLINE BASED ON ARDUINO" was conducted by GEE (Guild Of Electronics Engineers), Association of Electronics and Communication Engineering Department, in association with IETE (Institution of Electronics and Telecommunication Engineers) and TEQIP (Technical Education Quality Improvement Programme) cell of KMEA Engineering College promotes the active participation of students and staff for conducting programmes, which enhances the knowledge sharing and quality improvement.

- ➤ The workshop was organized online via google meet and Tinkercad simulation used to build the project.
- ➤ It was a One Day workshop. The Google form is done by Deepa, Arshad, Jesna.
- ➤ Session were conducted on10th Nov 2020 at 9:30 AM to 1:30 PM in the presence our HOD Prof. Smitha K M (ECE Department), Bilga Jacob, Binith Sir and other respected teachers.
- ➤ The Event was conducted by Govind Santhosh (S7 ECE) and Ismath Badsha(S7 ECE)
- The topic was 'Build Your Product Online Based on Arduino'.
- ➤ The workshop was divided into 3 seperated groups of 15 each with a total intake of 45 students from all the branches of KMEA Engineering College and from out of KMEA Engineering College and one staff also participate in this session from out of KMEA Engineering College
- At the end of session all the participates gave the feedback in the google form.
- ➤ Our Resource persons are Ismath Badsha, Maria Gifty, Rameesa, Aadhil, Naeema, Jumana, Abijith, Sharan KS, George Immanual, Muhammed Shafi, Mubaris CM, Sadiq Ali, Divya Lakshmi.

#### **Program Schedules**

#### **BUILD YOUR PRODUCT ONLINE**

#### Program Schedule

Date:10-11-2020 Venue:Googlemeet

- 1. Silent Prayer
- 2. Welcome Speech by Naeema Nazar
- 3. Felicitation by Principal
- 4. Felicitation by HOD
- 5. Introduction to Arduino And Tinkercad programming by Govind
- 6. Hands On Workshop
- 7. Valedictory

#### **Resource Persons**

#### Team 1

- 1. Ismath Badsha Gas Detecting Alarm System
- 2. Divya Lakshmi Dancing LED
- 3. Maria Gifty Calculator Using Arduino
- 4. Shafi Ultrasonic distance meter
- 5. Abhijith Traffic Light Controlling System

#### Team 2

- 1. Jumana Servo Motor
- George Traffic Light Controlling System
   Mubaris CM Calculator Using Arduino
- 4. Sharan KS Motion Detector

#### Team 3

- 1. Rameesa Night Lamp
- 2. Aadhil Tiny Piano
- 3. Sadiq Ali Sound Distancing Alarm
- 4. Naeema Temperature Sensor

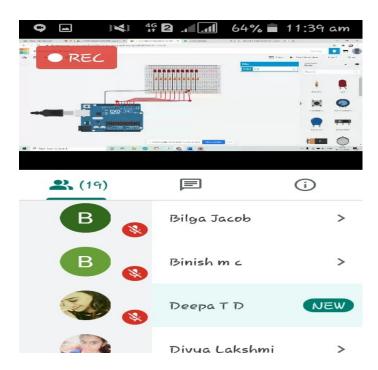
#### 3) List of Participants:

			GROUP 1			
1	ameenanoorparayil@gmail.com	Ameena.N	S3,ECE	KMEA ENGINEERING COLLEGE	9188087478	confirmed
2	akhilams451@gmail.com	AKHILA M. S	ECE, S3	KMEA ENGINEERING COLLEGE	9895804416	confirmed
3	muhsinasinu709@gmail.com	MUHSINA C.I	Electronics and communication	KMEA ENGINEERING COLLEGE	7736183366	confirmed
4	basilacs1999@gmail.com	Basila C S	S7 ECE	KMEA ENGINEERING COLLEGE	9072786321	confirmed
5	safiyakabeer2001@gmail.com	Safiya Kabeer	S3EC	KMEA ENGINEERING COLLEGE	6235202260	confirmed
6	vnsulphiya2000@gmail.com	Sulphiya V.N	S3EC	KMEA ENGINEERING COLLEGE	7306056563	confirmed
7	omarsajid007@gmail.com	Muhammed Omar Sajid	S3ME	KMEA ENGINEERING COLLEGE	7994108745	confirmed
8	ayushkrishna831@gmail.com	AYUSH PS	MECHANICAL S3	KMEA ENGINEERING COLLEGE	9895639966	confirmed
9	asaru0707@gmail.com	Muhammed azharudheen vr	S7 ei	KMEA ENGINEERING COLLEGE	9746971469	confirmed
10	afsanasalim07@gmail.com	afsana salim	<b>ELECTRONICS AND INSTRUME</b>	KMEA ENGINEERING COLLEGE	8156902067	confirmed
11	mfh.fazeem203@gmail.com	Mohammed Fazeem Harees	Computer Science, Semester 3	KMEA ENGINEERING COLLEGE	9497147243	confirmed
12	ameenaak2001@gmail.com	AMEENA A K	Cs s5	KMEA ENGINEERING COLLEGE	8590345014	confirmed
13		jeeva	S7,EIE	KMEA ENGINEERING COLLEGE	9744271407	confirmed
14	postbox367@gmail.com	Muhammed Aslam	S7 EIE	KMEA ENGINEERING COLLEGE	9495377330	confirmed
1	sivakrishnan317@gmail.com	SIVAKRISHNAN J		KMEA ENGINEERING COLLEGE	7591964838	confirmed
2	fathimaazz1133@gmail.com	Fathima kp	El s7	KMEA ENGINEERING COLLEGE	9895766063	confirmed
3	pjayadev007@gmail.com	Jayadev P	S7 EIE	KMEA ENGINEERING COLLEGE	8714305879	confirmed
4	nihalaayath164@gmail.com	Nihala A Saleem	EEE,S5	KMEA ENGINEERING COLLEGE	9495965346	confirmed
5	aysha24n@gmail.com	Aysha P.A		KMEA ENGINEERING COLLEGE	6282372271	confirmed
6	shabnake1999@gmail.com	SHABNA K E	S7,Electrical	KMEA ENGINEERING COLLEGE	7594986865	confirmed
7	robingeo123@gmail.com	Robin George	S7 EEE	KMEA ENGINEERING COLLEGE	9645145283	confirmed
8	alfiyajohn88@gmail.com	Alfiya John	ECE - 7th sem	KMEA ENGINEERING COLLEGE	7510145027	confirmed
9	sadiqmuhammed17@gmail.com	Muhammed sadiq pa	S3 ECE	KMEA ENGINEERING COLLEGE	8848685050	confirmed
10		sherfaz kamarudheen	S7 EIE	KMEA ENGINEERING COLLEGE	7593901477	confirmed
11	rizwankrahim007@gmail.com	Rizwan k Rahim	CSE,S5	KMEA ENGINEERING COLLEGE	9947405812	confirmed
12	mhdprsafeer007@gmail.com	Muhammad Safeer	cs s5	KMEA ENGINEERING COLLEGE	7907146637	confirmed
13	nishibath@gmail.com	Niba mariyam	S3 EEE	KMEA ENGINEERING COLLEGE	8129686226	confirmed
14		Anna jasmine	S3 EEE	KMEA ENGINEERING COLLEGE	9746887487	confirmed
			GROUP 3			
1	haripriyaks99@gmail.com	HARIPRIYA K.S	CS. S5	KMEA ENGINEERING COLLEGE	9605373436	confirmed
2	jasminmadappilly@gmail.com	JASMIN.M.A	Computer science,s3	KMEA ENGINEERING COLLEGE	7736117148	confirmed
3	nadhiyashafeeq77@gmail.com	Nadhiya Shafeeg	S5 CS	KMEA ENGINEERING COLLEGE	7994244793	confirmed
4	shahkashish6@gmail.com	Kashish S Shah		KMEA ENGINEERING COLLEGE	7736890133	confirmed
-	akk04120412@gmail.com	Mohammed Anees	Computer science -stri semesti	KMEA ENGINEERING COLLEGE	9567705202	confirmed
6	sunnyalbin32@gmail.com	ALBIN SUNNY	CS S5	KMEA ENGINEERING COLLEGE	8943226893	confirmed
7	farisha2218@gmail.com	Farisha KR	S3CSE	KMEA ENGINEERING COLLEGE	9745489594	confirmed
8	jisha.jose@mbcet.ac.in	JISHA JOSE	S8	Mbcet	9400794614	confirmed
9	lahsivtechnologies@gmail.com	VISHAL B	Ece & S5	College of engineering chengannur	8547517525	confirmed
10	rasheeda.dxb2020@gmail.com	Rasheeda	Mtech		00971528139643	confirmed
11	spyabel007@gmail.com	Abel Shibu	CSE S5	Mar Baselios College of Engineering and	7994877314	confirmed
12	abhijithkp773@gmail.com	Abhijith Kp	CS1 S3	MBCET	09562433164	confirmed
13	farzanakhareem@gmail.com	Farzana Khareem	Cs. S5	KMEA ENGINEERING COLLEGE	8078127490	confirmed
14	iaizaiiakiiai eeiii@giilali.Colli	Ariun K T	S7 EIE	KMEA ENGINEERING COLLEGE	9946027956	confirmed
14		Alluli K I	3/ EIE	NINEA ENGINEERING COLLEGE	334002/956	Commitmed

#### **Moments of Session:**







#### 4) Consolidated feedback received from the participants

The students effectively participated in the workshop session. It was very informative and beneficial session and participants got clear ideas about the Tinkercad and Arduino and it's Project. The participants could clear their doubts. It was very useful and informative session. It gave confidence and knowledge to the participants about the workshop.

Timestamp	Email Address	NAME	MOBILE NO.	The presentation was o	cles Does the workshop usefu	Any suggestions				
11/10/2020 12:54:16	fgd@gmail.com	dasdfcsdf	fsdfvxsdf	yes	yes	fhgfgh				
11/10/2020 13:44:54	mhdprsafeer007@gmail.e	Muhammad Safeer	7907146637	yes	yes	It was fabulous				
11/10/2020 13:45:21	muhsinasinu709@gmail.e	:Muhsina CI	7736183366	yes	yes	Very good				
11/10/2020 13:45:37	ameenaak2001@gmail.o	AMEENA A K	8590345014	yes	yes	gopd session				
11/10/2020 13:45:47	sahalsaleem2000@gmail	SAHAL SALEEM	8112022611	yes	yes	Would like to have more s	sessions like this			
11/10/2020 13:45:54	shahkashish6@gmail.com	Kashish S Shah	7736890133	yes	yes	It was a very good session	n, Thank you so much			
11/10/2020 13:46:00	spyabel007@gmail.com	Abel Shyam Shibu	7994877314	yes	yes	No,Very good session				
11/10/2020 13:46:16	akk04120412@gmail.com	Mohammed Anees	+919567705202	yes	yes	Good ,highly informative ,	I thank you for giving me	such a useful and valuable	e workshop	
11/10/2020 13:46:32	shabnake1999@gmail.co	SHABNA K E	7594986865	yes	yes	No				
11/10/2020 13:46:33	nadhiyashafeeq77@gma	Nadhiya Shafeeq	7994244793	yes	yes	There occure little lag in t	betweenotherwise its a	very nice session		
11/10/2020 13:46:34	arjunkt6@gmail.com	Arjun K T	9946027956	yes	yes	Please conduct more wor	kshop like this			
11/10/2020 13:46:44	sunnyalbin32@gmail.com	Albin Sunny	8943226893	yes	yes	Good section				
11/10/2020 13:46:58	farisha2218@gmail.com	FARISHA KR	9745489594	yes	yes	Overall it was a good ses	sion			
11/10/2020 13:47:21	mfh.fazeem203@gmail.o	Mohammed Fazeem Han	9497147243	yes	yes	It was a really interesting	session. I was able to un	derstand most of what was	s taught. I thank you for a w	onderful class session.
11/10/2020 13:47:28	basilacs1999@gmail.com	Basila C S	9072786321	yes	yes	No				
11/10/2020 13:47:28	nishibath@gmail.com	Niba mariyam tp	8129686226	yes	yes	Didn't get enough time to	complete the circuit			
11/10/2020 13:47:47	jisha.jose@mbcet.ac.in	JISHA JOSE	9400794614	yes	yes	More sessionson rasp	berry and Arduino progra	mming		
11/10/2020 13:48:32	ameenanoorparayil@gma	Ameena.N	9188087478	yes	yes	Good				
11/10/2020 13:48:42	shifanashaikh900@gmail	Shifana Abdul Azeez	9359382737	yes	yes	Nope				
11/10/2020 13:48:56	neelualfajr@gmail.com	Nihala A Saleem	9495965346	yes	yes	The workshop was a won	derful one			
11/10/2020 13:48:57	rizwankrahim007@gmail.	RIZWAN K RAHIM	9947405812	yes	yes	No suggestion, very good	sessions. Very effective	and interesting.		
11/10/2020 13:49:36	safiyakabeer2001@gmail	Safiya Kabeer	6235202260	yes	yes					
11/10/2020 13:49:55	farzanakhareem@gmail.o	Farzana Khareem	8078127490	yes	yes	Its really good, its more in	nformative			
11/10/2020 13:50:11	sadiqmuhammed17@gm	Muhammed sadiq pa	8848685050	yes	yes	It was a good program.bu	it some times therewas n	et issues		
11/10/2020 13:50:22	akashsoman69@gmail.co	AKASH M S	8113933857	yes	yes	No				
11/10/2020 13:50:35	sivakrishnan317@gmail.c	SIVAKRISHNAN J	7591964838	yes	yes	Some difficulty in using tir	nkercad mobile version,n	ext time please provid som	e site that can be also user	friendly to mobile users
11/10/2020 13:50:50	vnsulphiya2000@gmail.c	Sulphiya V.N	7306056563	yes	yes	No suggestions. Thank yo	ou , for such a wonderful	informative section.		
11/10/2020 13:51:38	ayushkrishna831@gmail.	AYUSH PS	9895639966	yes	yes	It was a good Interactive	Section.Want to conduct	once on our college when	this pandemic ends.	
11/10/2020 13:51:39	akhilams451@gmail.com	AKHILA M. S	9895804416	yes	yes	It was very wonderful ses	sion. It helps to learn mor	e things		
11/10/2020 13:52:19	jasminmadappilly@gmail	JASMIN M A	7736117148	yes	yes	Session was nice				
11/10/2020 13:55:02	rashajahan2684@gmail.d	RASHA SHAJAHAN	9995059307	yes	yes	No				
11/10/2020 13:56:31	annajasmine2910@gmai	Anna Jasmine Thomas	9746887487	yes	yes	Nothing				
11/10/2020 13:57:12	pjayadev007@gmail.com	Jayadev P	8714305879	yes	yes	no				
11/10/2020 13:57:56	alfiyajohn88@gmail.com	Alfiya John	7510145027	yes	yes	Nil				
11/10/2020 14:10:38	aysha24n@gmail.com	Aysha P.A	6282372271	yes	yes	No				
11/10/2020 15:15:38	sherfazkamarudheen 125	Sherfaz kamarudheen	7593901477	yes	yes	Good session class.				
11/10/2020 15:33:03	robingeo123@gmail.com	Robin George	9645145283	ves	yes	Nothing				

#### 5) Conclusion and Outcome

The Students were actively involved in the session. All the resource person took the class effectively and explained their topic in a clear and simple manner. All the participants do their project individually in Tinkercad. The participates was very interactive with the resource person. It was very informative and beneficial to participants. It gave lot of knowledge about Arduino and Tinker Cad.

#### 6) Posters / Photographs



Program Coordinators				
Name: Bilga Jacob, Binish M C, Govind Santhosh, Ismath Badsha				
Signature:				
TEP Cell Dept. Coordinators				
1. Name: Bilga Jacob	Mohammed Ismail H			
Signature:				
НОД	PRINCIPAL/DIRECTOR			

## KMEA ENGINEERING COLLEGE WORKSHOP

Name of the Department	COMPUTER SCIENCE AND ENGINEERING
Name of the Head of the Department	DR BIBIN VINCENT

**Title of proposal:** Webinar on RHA- Bridging the Gap Between Education and Industry

**Abstract:** This webinar discussed on bridging the gap between education and industry and made students aware on how they can be work ready by training in open source technologies with Red Hat Academy.

#### Objective and Level of activity (Regional / National / International ): Regional

Target audience: Students

#### **Workshop Impact:**

- The Department of Computer Science and Engineering of KMEA Engineering College and Spectrum Softtech Solutions Pvt Ltd had conducted a Webinar on "RHA- Bridging the Gap Between Education and Industry" on 3<sup>rd</sup> November, 2020 from 2:00PM to 3:00PM.
- The Session was handled by Mr. Joseph Job, CTO- Spectrum Softtech Solutions Pvt. Ltd.

**Program details** 

Date	Time	Activity	Venue	Infrastructural	No. of
				requirements and	Perticipants
				availability	•
3/11/2020	2 mm 2 mm	Walsiman	Google Meet	Preferrably a high	52
	2 pm – 3 pm	Webinar		speed internet,	53
				Computer speakers,	
				headphones, or	
				earbuds that are	
				compatible with	
				your computer	

#### **Eminent personalities expected to participate**

Name	Designation	Organization	Activity
Mr. Joseph Job	СТО	Spectrum Softtech Solutions Pvt. Ltd.	Speaker

#### **Budget Estimates**

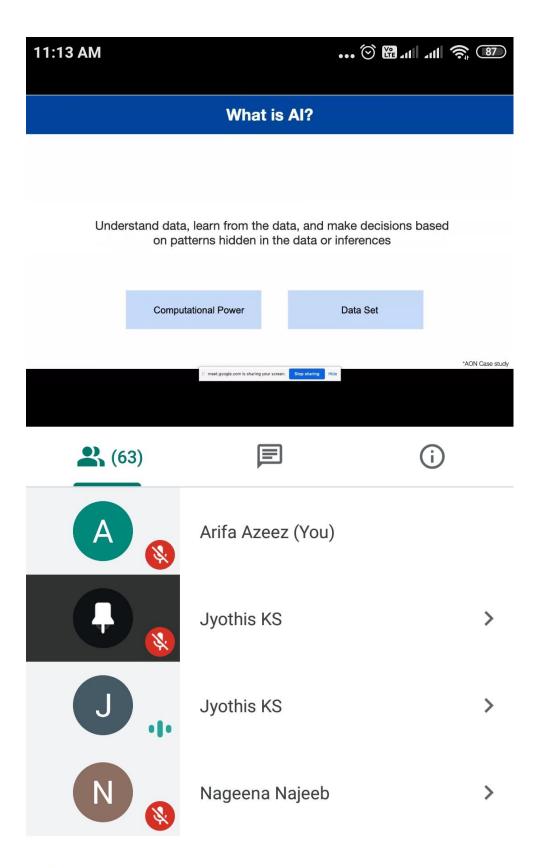
Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	Nil			
Stationery, printing,	Nil			
Travel, Stay and DA	Nil			
Other(please write each heading in each row	Nil			
Total	Nil			

Program	Coordinator
---------	-------------

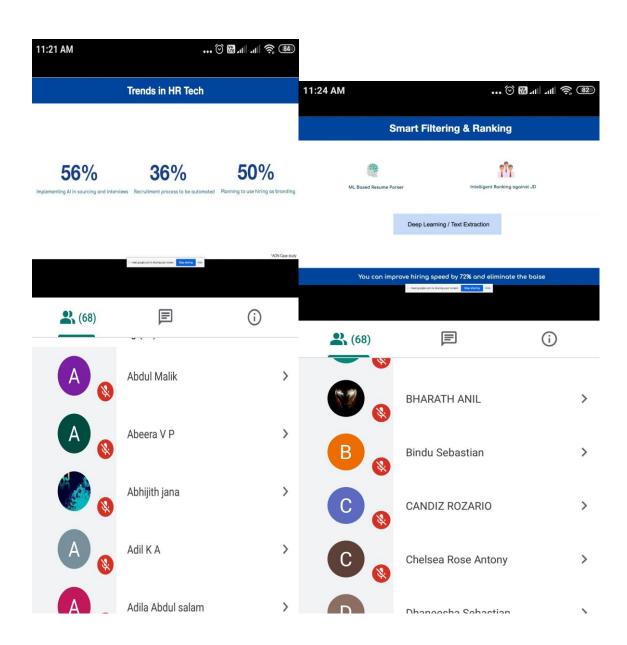
Ms. Sheena Kurian K

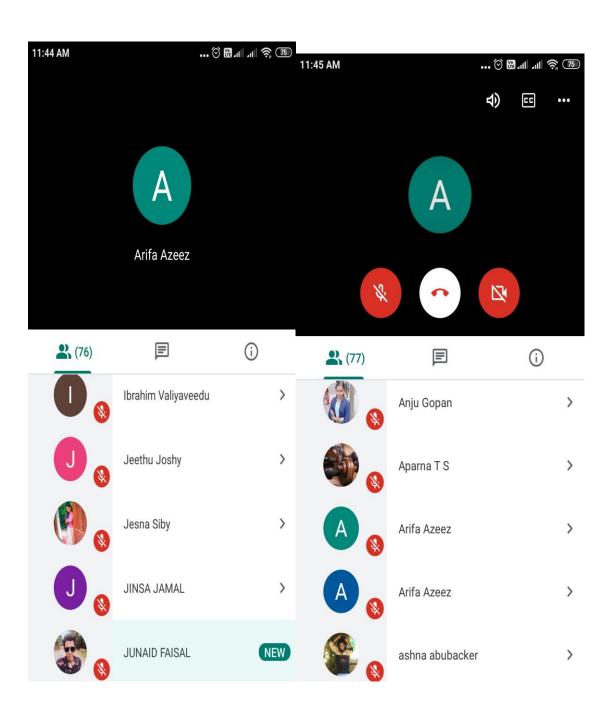
Signature:

HOD PRINCIPAL



Others in the meeting (59)







Name of the Department	COMPUTER SCIENCE AND ENGINEERING
Name of the Head of the Department	Dr. REKHA LAKSHMANAN

Type of Activity:		
	Technical Talk	

### Title of Activity:

"Introduction to Test Automation using Selenium and Behaviour Driven Development (BDD)using Cucumber "

### **Objective:**

The talk held to bring the basics of "Test Automation using Selenium and Behaviour Driven Development(BDD)using cucumber". Its objective was to provide a training to the students upon it and aware them about its importance. This session provides participants with the right launch pad to develop their own academic projects on the latest platform.

### Level of activity (College/Regional / National / International) and target audience

College Level, Students
-------------------------

### Expected outcome - academic / social / commercial

- Understand Automated Software Testing.
- Make a sense of the importance of Test Automation for continuous delivery and continuous testing.
- Work with Selenium framework which is a freeware and automation tool.
- Run tests and record test results using the test framework.
- Encourage collaboration across roles to build shared understanding of the problem to be solved.
- Develop their own academic projects on the latest platform.

### **Program details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
16/04/2021	10 am – 12 pm	Technical Talk	Conference Hall	Projector

### **Resource Person Details:**

Name Designation		Organization	Area of Expertise
Mathew George	Associate at CTS	CTS	Test Automation

### Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person, designation, email	Roles in collaborating/partic ipating	Financial commitment <sup>#</sup> in Rs.

### Budget Estimates

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	1500			
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total	1500			1500

### **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Ms. Selin M	Ms. Maria Joy
Exact designation Associate Professor		Assistant Professor
Department	Computer Science and Engineering	Computer Science and Engineering
Cell number	9446791297	9497278540
Email	snm.cs@kmeacollege.ac.in	mjy.cs@kmeacollege.ac.in
Signature		

### **Report of the Event:**

A technical talk on "Introduction to Test Automation using Selenium and Behaviour Driven Development(BDD)using Cucumber" was conducted by the Computer Science Department of KMEA Engineering College in association with Computer Society of India on behalf of TEP(Technical Empowerment)cell on April 16th ,2021 at PSTA block,conference hall for all S8 and S6 students. It was a two hour session scheduled at 10am. The session was handled by Mathew George, Associate at CTS. The program was inaugurated by Vice principal Dr. Rekha Lakshmanan. The session gave a clear view on Test Automation using Selenium and its importance in the industry provided by the Run tests and record test results using a test framework. Students were made aware about Behaviour Driven Development using Cucumber tool which supports Test Automation. Associate Prof. Sheena Kurian K hand overed a momentum as a gratitude to the resource person for spending his valuable time with the students and thereby making them aware about the new technologies. Computer Science S6 student Shifana Abdul Azeez delivered the vote of thanks. The session was very informative and interactive and it was concluded by 12pm.

	A	В	C	D	E	F	-
1	stamp	Name	Semester	Branch	Phone number	Gmail ID	
2	4/15/2021 17:23:11		S6	CSE		div yajolly1234@gmail.com	
1	4/15/2021 17:23:11		S6	CSE			
						sandrasanthosh31@gmail.com	
		Muhammed Ameen M.A.	S6	CSE		ameenami821@gmail.com	
	4/15/2021 17:26:11		S6	CSE		ameenaak2001@gmail.com	
	4/15/2021 17:28:58	Riswana E A	S6	CSE	9207625363	riswanaea63@gmail.com	
	4/15/2021 17:30:56	Ameena K A	S6	CSE	9746055038	ameenaami101@gmail.com	
	4/15/2021 17:32:38	Nadhiya Shafeeg	S6	CSE	7994244793	nadhiyashafeeq77@gmail.com	
	4/15/2021 17:44:11	Albin Sunny	S6	CSE		sunnyalbin32@gmail.com	
1	4/15/2021 17:46:58		56	CSE		ksshanavas2@gmail.com	
	4/15/2021 17:49:20		S6	CSE		mariaashigha@gmail.com	
	4/15/2021 18:22:55		S6	CSE		kadavily azeem@gmail.com	
			S6	CSE		haripriyaks99@gmail.com	
	4/15/2021 19:03:25						
	4/15/2021 19:17:34		S6	CSE		farzanakhareem@gmail.com	
		Farhana shirin KN	S6	CSE		mohdkn1999@gmail.com	
	4/15/2021 19:44:07	Anju Gopan	S6	CSE		anjanagpn313@gmail.com	
	4/15/2021 19:47:52	Aswathy A.C	S6	CSE	8137869170	aswathychithambaran@gmail.co	om
	4/15/2021 20:06:01	Salmath K.A.	S6	CSE		salmathrahiman313@gmail.com	
		Afiya Mohammed Rafi	S8	CSE		afiyamr1999@gmail.com	
	4/15/2021 20:10:03		S8	CSE		mariyambeevipa1999@gmail.co	nen .
	4/15/2021 20:10:13		S8	CSE		ashiyasunil5@gmail.com	2111
			S8	CSE			
	4/15/2021 20:10:40					alluajith29@gmail.com	
		Mohammed Nayeem N P	S8	CSE		nayeemnp09@gmail.com	
		Reema K Abdulkareem	S8	CSE		reemakareemelanad@gmail.com	nn
	4/15/2021 20:10:59		S8	CSE		beemarafeek 1999@gmail.com	
	4/15/2021 20:11:24	Shilpa K V	S8	CSE	7994905603	shilpakv234@gmail.com	
	4/15/2021 20:12:00	Mariya Rilanta	S8	CSE	7025340410	mariyarintu221@gmail.com	
	4/15/2021 20:12:02	Shabana Navaz	S8	CSE	7034857126	shabananav az97@gmail.com	
		Ann Mariya Francis	S8	CSE		annmariyafrancis1234@gmail.c	om
	4/15/2021 20:12:28		S8	CSE		riyaroy2482@gmail.com	0111
	4/15/2021 20:12:38		S8	CSE		arunyay999@gmail.com	
	4/15/2021 20:13:53		S8	CSE		rinshadrinukm@gmail.com	
	4/15/2021 20:14:21		S8	CSE		Junaidmfaisal@gmail.com	
	4/15/2021 20:14:24	Nahid Navas	S8	CSE	9061365246	nahidnav as60@gmail.com	
	4/15/2021 20:17:19	Gayathri Vinod	S8	CSE	9544588862	gayathri8642@gmail.com	
	4/15/2021 20:21:42	NEHA IBRAHIM	S8	CSE	9961978101	mimmuibrahim@gmail.com	
	4/15/2021 20:25:26	Sumayya Youseph	S8	CSE	9037136471	ayrahayath@gmail.com	
	4/15/2021 20:32:00		S6	CSE		farzeenriaz12@gmail.com	
		Muhammed Nadeem M A	S8	CSE		muhammednadeem989@gmail.	
				CSE			com
	4/15/2021 20:48:33		S8			godwinpaul8131@gmail.com	
	4/15/2021 20:49:05		S8	CSE		rabiyarafeeq31@gmail.com	
		Nafiha Subhan K N	S8	CSE		nafihasubhankn@gmail.com	
	4/15/2021 20:54:11	Hamna Ashraf K	S8	CSE	9895618740	hamnaashraf2000@gmail.com	
	4/15/2021 20:56:42	Lilly Dhaneesha T S	S8	CSE	7025395841	dhaneeshasebastian20@gmail.	com
	4/15/2021 20:57:24		S8	CSE		fasneemnazeer@gmail.com	
	4/15/2021 21:39:52		S8	CSE		mnnageena798@gmail.com	
	4/15/2021 21:54:33		S8	CSE		Junaidmfaisal@gmail.com	
	4/15/2021 21:59:41		S8	CSE		iinsaiamal8@gmail.com	
		MUHAMMED SALIM K T	S6	CSE			
						salimkt25@gmail.com	
	4/15/2021 22:45:55		S8	CSE		shefnasafar98@gmail.com	
	4/15/2021 23:03:04		S8	CSE		safrinks1999@gmail.com	
	4/15/2021 23:03:06	RIZWAN K RAHIM	S6	CSE		rizwankrahim007@gmail.com	
	4/16/2021 8:54:13	Kashish S Shah	S6	CSE	7736890133	shahkashish6@gmail.com	
	4/16/2021 8:55:28	Shifana Abdul Azeez	S6	CSE	9359382737	shifanashaikh900@gmail.com	
	4/16/2021 8:56:19		S6	CSE		rashaiahan2684@gmail.com	
	4/16/2021 9:37:22		S6	CSE		aswanisiv adas99@gmail.com	
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	4/16/2021 9:51:24	Muhammed Iqbal P B	26	ME	8139033030	iqbalpb@ieee.org	

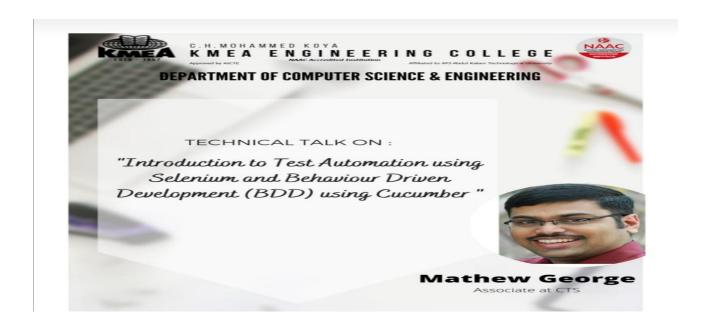
# KMEA ENGINERING COLLEGE, EDATHALA Department of Computer Science and Engineering Introduction to Test Automation using Selenium and BDD using Cucumber Aftername sheetife-64-2021) Sino Name 1 Amju Gname sheetife-64-2021) 1 Amju Gname sheetife-64-2021 2 Anju Gname sheetife-64-2021 3 Argun K S Sec S 4 Bolling Jan K S Sec S 5 C S Sec S 6 C S Sec S 7 Hongariya K S Sec S 8 Amstana A R S Sec S 9 Amstana A R S Sec S 10 Lembar Tharma S Alexan Sec Sec S 11 Ansean Annual S Alexan Sec Sec S 12 Ansean Annual S Alexan Sec Sec S 13 Ansean Annual S Sec Sec S 14 Ansean Annual S Sec Sec S 15 Ansean Annual S Sec Sec S 16 Ansean Annual S Sec Sec S 17 Ansean Annual S Sec Sec S 18 Annual S Sec Sec S 19 Ansean Annual S Sec Sec S 10 Ansean Annual S Sec Sec S 10 Ansean Annual S Sec Sec S 10 Ansean S Sec S 10 Ansean

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Name of the Department	CIVIL ENGINEERING
Name of the Head of the Department	Dr. CHITHRA V.S.

Type of Activity:
Webinar

Title of Activity:

### FUNDED RESEARCH PROJECTS- STRATEGIES AND CHALLENGES

Add rows as required

### **Objective:**

Research funding is a term generally covering any funding for scientific research, in the areas of natural science, technology, and social science. The term often connotes funding obtained through a competitive process, in which potential research projects are evaluated and only the most promising receive funding. The aim of the webinar is to give insight about challenges in research funding and various research funding agencies and their strategies.

Add rows as required

### Level of activity (College/Regional / National / International) and target audience

### College Level, Faculties

Add rows as required

### Expected outcome - academic / social / commercial

- Understand the various elements of research proposal.
- Guidelines of writing research proposal
- Information about funding agencies of India, AICTE Schemes, DST etc

Add rows as required

### Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
24/04/21	11 AM	Webinar	Google meet	NIL

Add rows as required

### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Dr. G. Madhu	Professor & Head Division of Fire & Safety Engineering. Division of	SOE, CUSAT	Safety and Fire Engineering
	Chemical		
	Engineeirng		

Add rows as required

Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

### NIL

Name	Address	Website	Contact person , designation, email	Roles in collaborating/partic ipating	Financial commitment <sup>#</sup> in Rs.

<sup>§</sup>Mention role of Industry/orgnisation. Add rows as required..

### **Budget Estimates**

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	2000			
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				2000

Add rows as required. Max assistance 3 Lakhs

### **Details of Coordinators**

	Coordinator 1	Coordinator 2	Coordinator 3
Name	Dr. Sangeetha C.P.	Ms. Fazna Nazim	Ms. Sruthi Vijayakumar
Exact designation	Associate Professor	Assistant Professor	Assistant Professor
Department	Electronics and Communication Engineering	Civil Engineering	Civil Engineering
Cell number	90039 20949	9544119894	9567239345
Email	scp.ec@kmeacollege.ac.in	fzn.ce@kmeacollege.a c.in	svk.ce@kmeacollege.a c.in
Signature			

<sup>\*</sup>Attach copy of letters received from participating industry showing intent / financial commitment etc.

### Report of the Event: (Minimum 500 Words)

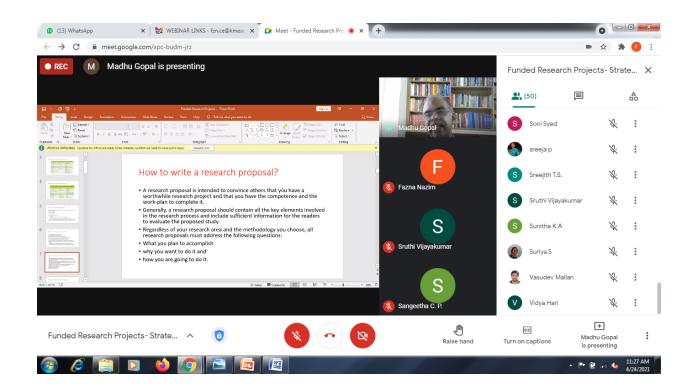
The webinar on Research Projects- strategies and challenges was conducted at 11 am on 24/4/21 by Civil Engineering Department in association with KRCC and TEP Cell. The session was handled by Dr.G Madhu, Professor & Head (Division of Fire & Safety Engineering. Division of Chemical Engineering). The event was coordinated by Ms.Fazna Nazim(Assistant Professor) and Ms.Sruthi Vijayakumar (Assistant Professor of Civil Engineering Department. Dr. Sangeetha C.P (Research Coordinator-KRCC) welcomed the session. The faculty members (50 Nos) of KMEA Engineering College actively participated in the event.

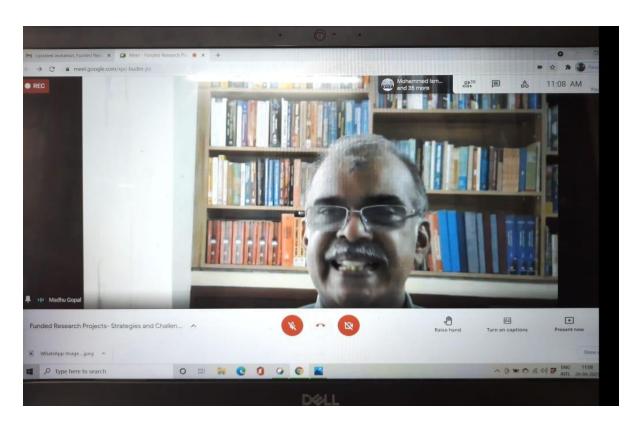
The various elements of research proposal, guidelines of writing research proposal were discussed. The common mistakes while writing the research proposal were clearly explained by the speaker. The information regarding the funding agencies of India, AICTE Schemes, UGC, DST etc were explained in detail. The vote of thanks was delivered by Dr. Sangeetha C.P. The session ended at 1.00 pm

### \*NB: Attached the following documents:

- 1. Registration Form NA
- 2. Poster
- 3. Screen shots of the event covering resource person and participants
- 4. Certificate NIL
- 5. Feedback Form –Attached









ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the

Department		
Name of the Head of the Department	Dr. REENA SEBASTIAN	
Type of Activity:	Webinar	
Title of Activity: " Lear	n a new technical skill-A practical scheduling approach"	
Objective : Time management tech	nniques.	Add rows as required

Level of activity (College/Regional/National/International) and target audience

Add rows as required

### College Level, Students

Add rows as required

### Expected outcome - academic / social / commercial

Time can be managed by adopting various techniques like,

- Pareto Analysis
- Pomodoro Technique
- Eisenhower Matrix
- Parkinson's Law
- Time Blocking Method
- GTD Method
- Rapid Planning Method

Add rows as required

### **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
27/04/2021	2 pm	Webinar	Google Meet	-

Add rows as required

### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Mr Shankar	Assistant	UKFCET	
J	Professor		

Add rows as required

### Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

s Website	Contact person , designation, email	Roles in collaborating/partic ipating	Financial commitment <sup>#</sup> in Rs.

SMention role of Industry/orgnisation.

Add rows as required...

### **Budget Estimates**

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				

Add rows as required. Max assistance 3 Lakhs

### **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Dr Sreeja P	
Exact designation	Associate Professor	
Department	Electrical and Electronics Engineering	
Cell number	9562262233	
Email	sjp.ee@kmeacollege.ac.in	
Signature		

Report of the Event: (Minimum 500 Words)

The webinar conducted on 27 <sup>th</sup> April at 2pm via Google meet. There were 35 participants.
The welcome speech was delivered by HOD, Dr. Reena Sebastian, EEE Dept. The resource
person Mr. Shankar J Discussed various techniques on time management. Vote of thanks was
delivered by program coordinator, Dr Sreeja P, Associate Professor, EEE Dept. A virtual
momentum was given by HOD as a token of appreciation.

### \*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants(attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person& Screen, Audience) with Date
- 4. Poster/Brochure
- 5. Certificate Sample
- 6. Feedback Form Sample
- 7. Collected feedback ( Should keep it in Department and produce whenever instructed)
- 8. 2 Minutes Video (Should keep it in Department and produce whenever instructed)



Name of the Department	BASIC SCIENCES AND HUMANITIES
Name of the Head of the Department	NASEEMA V. A
Type of Activity:	
IN	TERNATIONAL WEBINAR
Title of Activity: HY	DROGEN: A FUEL FOR FUTURE
Objective: To give students basic fuel for future.	Add rows as require knowledge about nanotechnology; a brief introduction on hydrogen being used as a

College Level; Students

Project Impact - Expected outcome - academic / social / commercial

- Understand the basics of nanotechnology
- How hydrogen can be used as next generation fuel

Add rows as required

### • Develop their own academic projects based on that

Add rows as required

### **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
06-05-2021	9 am	WEBINAR	Google Meet	NIL

Add rows as required

### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Tijin Thomas	Research Scholar	Facuted De Ciencias Quimicas, Universidad Autonoma De Nuevo Leon, Mexico	Nanotechnology

Add rows as required

### Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person,	Roles in	Financial commitment#
			designation, email	collaborating/partic	in Rs.
				ipating	

<sup>\*</sup>Attach a copy of letters received from participating industries showing intent / financial commitment etc.

## Budget Estimates

Head of expenditure	Anticipated	Budget by	External	Assistance
	expenditure	parent	Sponsorships	requested from
		organization		Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				

Total		NIL
		Add rows as require

Max assistance 3 Lakh

### **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Dr.Ebitha Eqbal	
Exact designation	Associate Professor	
Department	Basic Sciences and Humanities	
Cell number	9747653006	
Email	dee.sh@kmeacollege.ac.in	
Signature		

### Report of the Event: (Minimum 500 Words)

The Basic Science and Humanities Department in collaboration with TEP cell conducted an International webinar on Hydrogen Fuel for future. This webinar is mainly done for first year BTech students. This webinar will be useful for the students for their upcoming projects. Upto 100 students joined the webinar. Presidential address was given by Dr. Ebitha Eqbal, Associate professor, Basic Sciences and Humanities Department and TEP Cell Coordinator. The presentation is upto 35 minutes and 10 minute discussion. The students actively participated in the discussion. The webinar ended with a vote of thanks given by Mr. Erin Thomas, First year student, EC Department.

### \*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants( attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person & Screen, Audience) with Date
- 4. Poster/ Brochure
- 5. Certificate Sample
- 6. Feedback Form Sample
- 7. Collected feedback (Should keep it in Department and produce whenever instructed)
- 8. 2 Mins Video (Should keep it in Department and produce whenever instructed)



Name of the Department	COMPUTER SCIENCE AND ENGINEERING
Name of the Head of the Department	Dr. REKHA LAKSHMANAN

Type of Activity:
Webinar
Title of Activity:
"Introduction to Cloud Computing "

### **Objective:**

The webinar was held to bring the basics of "Cloud Computing". Its objective was to provide an idea about cloud computing and its importance. Keeping in mind the industrial requirement of cloud computing, this webinar provides participants with the right launch pad to develop their own academic projects on the latest platform.

### Level of activity (College/Regional / National / International) and target audience

College Level,	Stud	lents
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### Expected outcome - academic / social / commercial

- Understand cloud computing services models.
- Make a sense of the importance of cloud computing, deployment model and service models.
- Understand the use of cloud for data backup, software development and testing, big data analytics and customer facing web applications.
- Accessibility of technology services such as computing power, storage and databases.
- To develop a clear basic picture about cloud computing for the beginners and medium level learners.
- To make students more confident upon cloud computing projects.

### **Program details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
10/05/2021	10.30 am -11.30 am	Webinar	Online platform	

### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Maya Menon	Founder of Empowered, Network	StratG, CUSAT	Cloud Computing
-	consultant, Guest Lecturer		

### Profile of collaborating/participating Industry/s or professional body or other organization/s, if any.

Name	Address	Website	Contact person, designation, email	Roles in collaborating/partic	Financial commitment <sup>#</sup>
			designation, eman	ipating	in Rs.
	1				

Budget Estimates	

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other (please write each heading in each row				
Total	Nil			

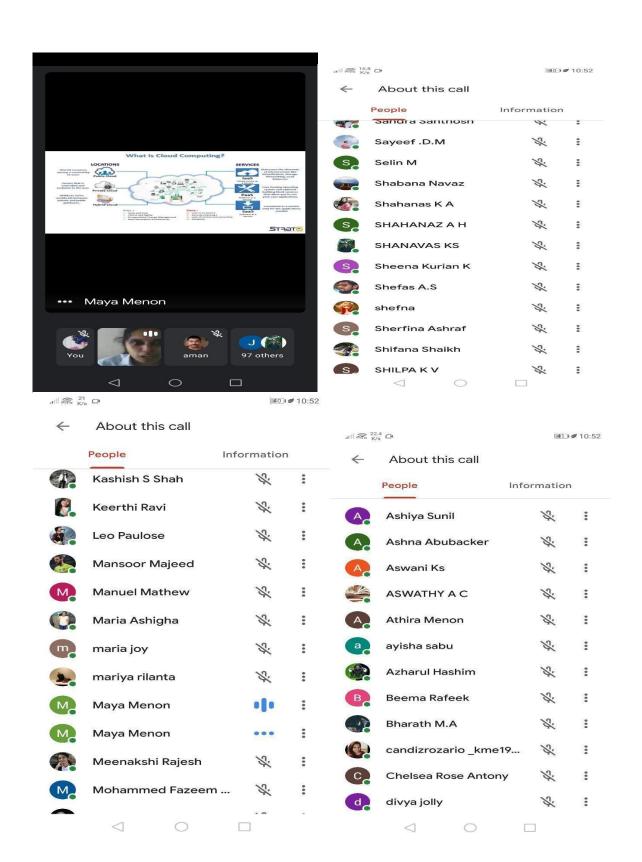
### **Details of Coordinators**

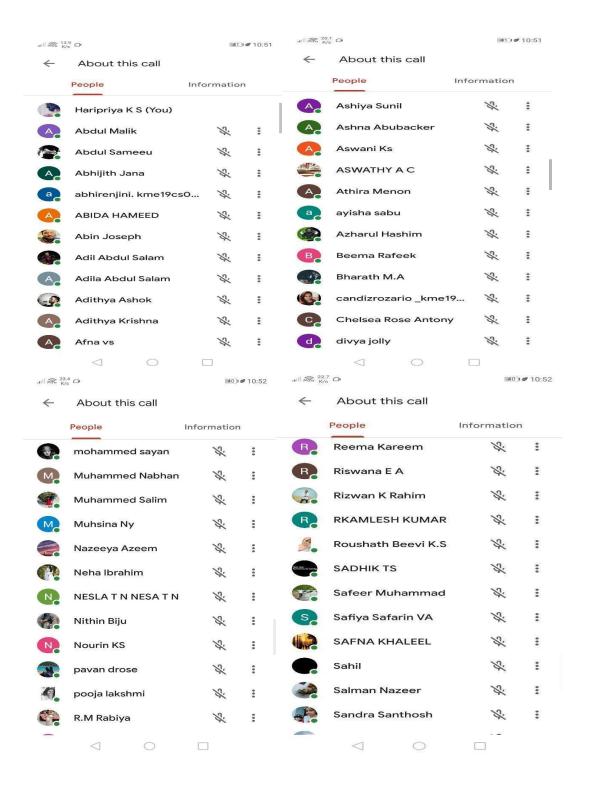
	Coordinator 1	Coordinator 2
Name	Ms. Selin M	Ms. Maria Joy
Exact designation	Associate Professor	Assistant Professor
Department	Computer Science and Engineering	Computer Science and Engineering
Cell number	9446791297	9497278540
Email	snm.cs@kmeacollege.ac.in	mjy.cs@kmeacollege.ac.in
Signature		

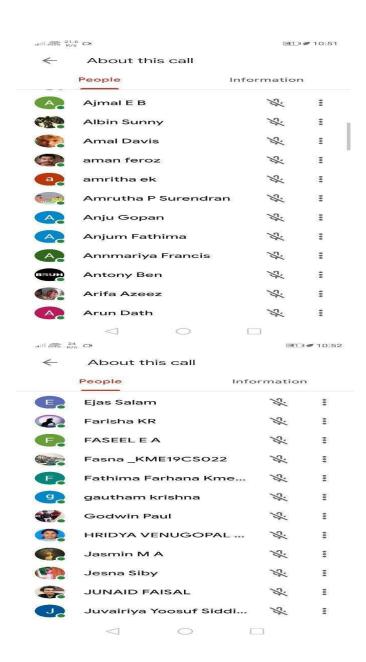
### **Report of the Event:**

A webinar on "Introduction to Cloud Computing" was conducted by the Computer Science Department of KMEA Engineering College in association with Computer Society of India on behalf of TEP (Technical Empowerment) cell on May 10th, 2021 for Computer Science students. It was a one hour online interactive session scheduled at 10. 30am. The session was handled by Maya Menon, Founder of Mind Empowered, Network consultant-StratG, Guest Lecturer-CUSAT. The session gave a clear view of cloud computing, deployment model, service models and the idea about Public cloud, Hybrid cloud and Private cloud to the students which helps them to make better understand upon the basics of cloud computing and its relevant importance in the society. Computer Science student Keerthi Ravi delivered the vote of thanks. The session was very informative and interactive and it was concluded by 11.30am.











Name of the Department	COMPUTER SCIENCE AND ENGINEERING
Name of the Head of the Department	Dr. REKHA LAKSHMANAN

Type of Activity:
Webinar
Title of Activity:
"C Programming Workshop Series"

### **Objective:**

The webinar was held to bring the basics of "C programming". Its objective was to provide an idea about the language C and its importance in placement. Keeping in mind the relevance of c programming, this webinar provides participants with the right launch pad towards various programming languages.

### Level of activity (College/Regional / National / International) and target audience

College Level	l, Students
---------------	-------------

### Expected outcome - academic / social / commercial

- Understand the basics of C.
- To make students aware about the c compiler.

### **Program details**

Date T	Гіте	Activity	Venue	Infrastructural requirements and availability
24-05-2021 4	3:00 pm 4: 00 pm 4: 00 pm	Webinar	Online platform	

### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Salman Abhijith Jana	Student of S2 CSE Student of S4 CSE	KMEA Engineering College	

### Profile of collaborating/participating Industry/s or professional body or other organization/s, if any.

Name	Address	Website	Contact person, designation, email	Roles in collaborating/partic ipating	Financial commitment <sup>#</sup> in Rs.

### Budget Estimates

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other (please write each heading in each row				
Total	Nil			

### **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Ms. Selin .M	Ms. Maria Joy
Exact designation	Associate Professor	Assistant Professor
Department	Computer Science and Engineering	Computer Science and Engineering
Cell number	9446791297	9497278540
Email	snm.cs@kmeacollege.ac.in	mjy.cs@kmeacollege.ac.in
Signature		

### **Report of the Event:**

A webinar on "C programming" was conducted by the Computer Science Department of KMEA Engineering College in association with Computer Society of India on behalf of TEP (Technical Empowerment) cell on MAY 20,24 &28th, 2021 for Computer Science students. It was a one hour online interactive session scheduled at 2:00pm,. The session was handled by the students of CSE. The session gave a clear view of C programming. Computer Science student Pooja M P delivered the vote of thanks. The session was very informative and interactive and it was concluded at 5:00pm.



Name of the Department	ELECTRONICS AND INSTRUMENTATION ENGINEERING
Name of the Head of the Department	SHAILA C K

		Seminar	
Title of Activ	rity:		

"Introduction to PYTHON & RASPBERRY PI"

Add rows as required

### **Objective:**

**Type of Activity:** 

The key factor Well there are other OS's available to the **raspberry pi** on the ROM site which require or can allow better **use** for other languages, but the main reason why **python** is preferred for **use** on the **raspberry pi** is because it is a lab-on-a-chip where its more for educational **use**.

Add rows as required

### Level of activity (College/Regional / National / International) and target audience

### College Level, Students

Add rows as required

### Project Impact -Expected outcome - academic / social / commercial

- The Raspberry Pi is a small, affordable single-board computer
- Design and develop fun and practical IoT devices while learning programming and computer hardware.
- Learn how to set up the Raspberry Pi environment, get a Linux operating system running, write and execute some basic Python code on the Raspberry Pi.
- Learn how to use Python-based IDE (integrated development environments) for the Raspberry Pi
- How to trace and debug Python code on the device.
- Develop their own academic projects on latest platform

Add rows as required

### **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
22/5/2021	3pm – 4 pm	seminar	Google Meet	NA

Add rows as required

### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Mr. Vasudev	Assistant	KMEA	Robotics
S Mallan	Professor		

Add rows as required

# Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person, designation, email	Roles in collaborating/partic ipating	Financial commitment <sup>#</sup> in Rs.
		_		Total Rs.	

SMention role of Industry/orgnisation.
Add rows as required...

# **Budget Estimates**

Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	NIL			
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				NIL

Add rows as required. Max assistance 3 Lakhs

# **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Shaila C K	Rashida Hameed
Exact designation	Assoc Prof	Assistant Prof
Department	Electronics & Instrumentation Engineering	Electronics & Instrumentation Engineering
Cell number	9495840616	9446735924
Email	hodei@kmeacollege.ac.in	rhd.ei@kmeacollege.ac.in
Signature		

<sup>\*</sup>Attach copy of letters received from participating industry showing intent / financial commitment etc.

### **Report of the Event: (Minimum 500 Words)**

The seminar on "introduction to python & raspberry pi" was conducted at 3.00pm on 22/5/21 by the Electronics & Instrumentation Engineering Department in association with TEP Cell. The session was handled Mr.Vasudev S Mallan, Assistant Professor, Electronics & Communication Engineering Department, KMEA Engineering College. The event was coordinated by Ms.Shaila C K(HOD EIE) and Ms. Rashida Hameed(Assistant Professor) of Electronics&Instrumentation Engineering Department. Associate Professor Divya P V welcomed the session. All faculty members, S4,S6&S8students of EIE Dept and some students from ECE Dept (total of 60 participants)actively participated in the seminar.

## \*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants( attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person & Screen, Audience) with Date
- 4. Poster/ Brochure
- 5. Certificate Sample
- 6. Feedback Form Sample
- 7. Collected feedback ( Should keep it in Department and produce whenever instructed)
- 8. 2 Mins Video (Should keep it in Department and produce whenever instructed)



# INTERNAL QUALITY ASSURANCE CELL SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

Name of the Department	CIVIL ENGINEERING
Name of the Head of the Department	Dr. CHITHRA V.S.

Type of Activity:		
	Webinar	

Title of Activity:

COMPUTATIONAL APPROACH IN STRUCTURAL ENGINEERING

Add rows as required

## **Objective:**

The field of Structural Engineering deals with principles and methods for design of building and civil engineering structures. Computational models are mathematical models used to numerically study the behaviour of complex systems by means of a computer simulation. The aim of the webinar is to give insight about various computational approaches in structural engineering.

Add rows as required

Level of activity (College/Regional / National / International) and target audience

# College Level, Faculties, Final year students & M Tech students of Civil Engineering Department

Add rows as required

## Expected outcome - academic / social / commercial

- Understand the concepts of computational approach in structural engineering
- Various computational methods in structural analysis
- Information about software programs in this field.

Add rows as required

# Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
22/05/21	11.30 AM	Webinar	Google meet	NIL

Add rows as required

## **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Dr. Hridya P	Research Associate, Indian Institute of Science, Banglore.	Indian Institute of Science, Banglore	Structural Engineering

Add rows as required

## Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

## **NIL**

Name	Address	Website	Contact person,	Roles in	Financial commitment#
			designation, email	collaborating/partic	in Rs.
				ipating	

<sup>\$</sup>Mention role of Industry/orgnisation.

Add rows as required..

\*Attach copy of letters received from participating industry showing intent / financial commitment etc.

# Budget Estimates

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	2000			
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each				
row				
Total				2000

Add rows as required. Max assistance 3 Lakhs

## **Details of Coordinators**

	Coordinator 1	Coordinator 2	Coordinator 3
Name	Soni Syed	Ms. Shabna M S	Ms. Fathima S Thaikudiyil
Exact designation	Associate Professor	Assistant Professor	Assistant Professor
Department	Civil Engineering	Civil Engineering	Civil Engineering
Cell number	9400839021	8547977327	9846270831
Email	ssd.ce@kmeacollege.ac.in	sba.ce@kmeacollege. ac.in	fts.ce@kmeacollege.ac.
Signature			

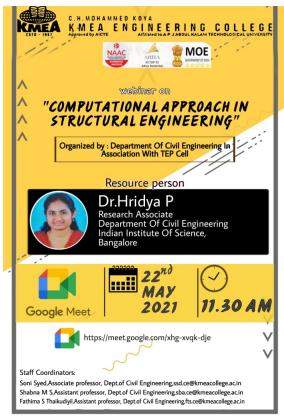
**Report of the Event: (Minimum 500 Words)** 

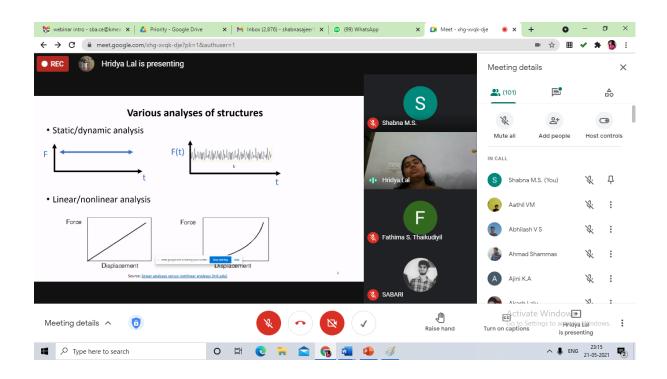
The webinar on Computational approach in structural engineering was conducted at 11.30am on 22/5/21 by the Civil Engineering Department in association with TEP Cell. The session was handled by Dr. Hridya P, Research associate, Indian Institute of Science, Banglore. The event was coordinated by Ms.Shabna M S(Assistant Professor) and Ms. Fathima S Thaikudiyil(Assistant Professor) of Civil Engineering Department. Associate Professor Soni Syed(HOD In Charge) welcomed the session. Almost all the faculty members, final year students and MTech students (total of 101 participants) actively participated in the webinar.

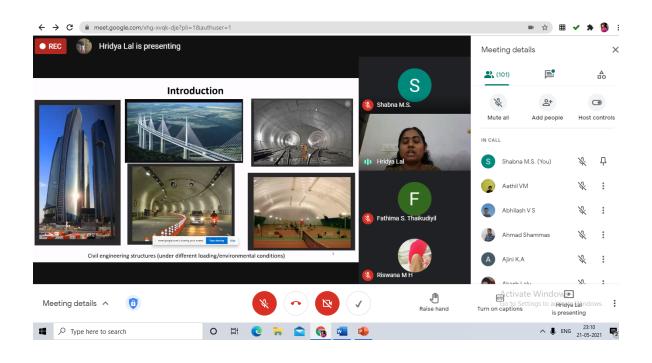
A brief introduction of structural engineering was given by the speaker as an introduction. The various computational approaches in structural engineering such as Finite Element methods, Numerical methods of analysis etc were explained by the speaker. A brief introduction about the various softwares used in this field such as Ansys, MatLab etc was discussed in detail. A good question answer session there at the end of the session. The vote of thanks was delivered by Ms. Fathima S Thaikudiyil. The session ended at 1.00pm.

### \*NB: Attached the following documents:

- 1. Registration Form NA
- 2. Poster
- 3. Screen shots of the event covering resource person and participants
- 4. Certificate NIL
- 5. Feedback Form -Attached









# INTERNAL QUALITY ASSURANCE CELL SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

Name of the Department	CIVIL ENGINEERING
Name of the Head of the Department	Dr. CHITHRA V S

Type of Activity:		
	National Workshop	

## Title of Activity:

"Environmental Restoration"

Add rows as required

# **Objective:**

Environmental restoration is the process of assisting the recovery of an ecosystem that has been degraded, damaged, or destroyed. It seeks to initiate or accelerate ecosystem recovery following damage, degradation, or destruction. The aim of the national workshop is to give insight about challenges and to mitigate the environmental issues.

Add rows as required

# Level of activity (College/Regional / National / International) and target audience

# National Level, Staff and Students

Add rows as required

## Expected outcome - academic / social / commercial

- Provides a platform for students and faculties to interact with various eminent speakers on the current scenario.
- To discuss the challenges that need to be concentrated for environmental recovery.

Add rows as required

## Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
04/06/21	9.15 am	Inaugural Ceremony	Google meet	Nil
	10.15 am	Workshop Session 1	Google meet	Nil
	2.00 pm	Workshop Session 2	Google meet	Nil
05/06/21	11.00 am	Workshop Session 1	Google meet	Nil
	2.00 pm	Workshop Session 2	Google meet	Nil
	3.30 pm	Valedictory Function	Google meet	Nil

## **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Dr. Kurian Joseph	Professor of Environmental Engineering,	Centre for Environmental Studies, Anna University, Chennai	Ethics of Sustainability
Dr. Thara K G	Former Member	State Disaster Management Authority and Head, Disaster Management	Disasters & Need for Ecosystem Restoration

		Centre, Government of Kerala	
Dr. K V George	Sr. Principal Scientist,	Air Pollution Control Division , NEERI, Nagpur	BASICS OF ATMOSPHERIC POLLUTION formation of earth, ocean, atmosphere, desert, industrial revolution, air pollution emission, definition of air pollution and environment day
Dr. Jai M Paul	Professor	M.A College of Engineering, Kothamangalam	Role of Engineers in Sustainable Environment

Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

# NIL

Name	Address	Website	Contact person , designation, email	Roles in collaborating/partic ipating	Financial commitment <sup>#</sup> in Rs.

Budget Estimates	
Duaget Estimates	
8	

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers		8600		
Stationery, printing,		-		
Travel, Stay and DA		-		
Other(please write each heading in each row		-		
Total		8600		8600/-

## **Details of Coordinators**

	Coordinator 1	Coordinator 2	Coordinator 3
Name	Ms. Sruthi Vijayakumar	Ms. Aswathy K V	Mr. Benoy Benjamin
Exact designation	Assistant Professor	Assistant Professor	Assistant Professor
Department	Civil Engineering	Civil Engineering	Civil Engineering
Cell number	9567239345	9747385809	8891962215
Email	svk.ce@kmeacollege.ac.in	akv.ce@kmeacol lege.ac.in	bbm.ce@kmeacollege.ac.
Signature			

**Report of the Event: (Minimum 500 Words)** 

The Dept. of Civil Engineering in association with TEP cell organized a 2 days national workshop on "Environmental Restoration" in connection with "The World Environment Day" on 4<sup>th</sup> and 5<sup>th</sup> June 2021.

## Day 1 (4/06/2021)

### **Inaugural ceremony**

The inaugural ceremony started at 9.15 am with a prayer along with 68 participants. Ms. Fazna Nazim, Assistant Professor of Dept. of Civil Engineering, gave a warm welcome to all the dignitaries, staff and participants on behalf of the Department of Civil Engineering, KMEA to the national workshop. Then Dr. Chithra V S, HOD, Dept. of Civil Engineering briefed about the workshop.

The Director and Principal of KMEA Engineering College, Dr. Amar Nishad T M, was invited for the Inaugural address. After that, Vice Principal of KMEA Engineering College, Dr. Rekha Lakshmanan felicitated the gathering. Then Ms. Sruthi Vijayakumar, Asst. Professor of the Civil Engineering Department delivered the vote of thanks.

### **Session I**

The workshop included four sessions each handled by experts from various domains. The first session started at 10.15am. It was handled by Dr. Kurian Joseph, Environmental Engineer and Professor at Centre for Environmental Studies and Director, Internal Quality Assurance Cell (IQAC) Anna University, Chennai, India. He shared his perspectives on "Ethics of Sustainability". He described the characteristics defining sustainability, sustainability literacy; different mindsets for sustainability and sustainable development goals. He reminded us "Nobody can do everything; But everybody can do something. So be the change you want to see in the world."

### **Session II**

The second session started at 2.00pm. The session was about "Disasters and Need for Ecosystem Restoration" by Dr. Thara K.G, former member, State Disaster Management Authority and Head, Disaster Management Centre, Govt. of Kerala. She highlighted the necessity and importance of ecosystem restoration by depicting the current scenario of our world. She had covered various areas under the field of disaster management.

## Day 2 (5/06/2021)

#### Session I

The first session started at 11.00am and it was handled by Dr. George K. Varghese, Scientist & Head, Air Pollution Control Division of National Environmental Engineering Research Institute, CSIR-NEERI, Nagpur on "The basics of atmospheric pollution". He beautifully described various topics like formation of the earth, evolution of atmosphere and pollution of air. He also gave a briefing about the pollution control measures, impact of air pollution in climate change, air quality monitoring and actions taken etc.

### **Session II**

The session at 2.00pm was handled by Prof. Dr. Jai M. Paul, Professor, Department of Civil Engineering, Mar Athanasious College of Engineering, Kothamangalam entitled on "Role of engineers in Sustainable Development". He presented various areas like environment degradation, loss of biodiversity, habitat destruction, habitat restoration covering up the different aspects of sustainable development and role of engineers in this.

Ms. Sruthi Vijayakumar, Ms. Aswathy K V and Mr. Benoy Benjamin, Assistant Professors of Civil Engineering Department were compered and interacted with participants during the programme. All the sessions provided a platform for the participants to interact with the eminent speakers and discuss their queries with them. Also feedback forms were shared after each session.

## Valedictory function

Dr. Chithra V S, HOD, Dept. of Civil Engineering welcomed all to the valedictory function. Some of the participants shared their feedback regarding the workshop. After that, Mr. Benoy Benjamin, Asst. Professor, Dept. of Civil Engineering has given the concluding remarks about the workshop. Also he delivered the vote of thanks.

## \*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants(attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person & Screen, Audience) with Date
- 4. Poster/ Brochure
- 5. Certificate Sample

- 6. Feedback Form Sample
- 7. Collected feedback (Should keep it in Department and produce whenever instructed)
- 8. 2 Minutes Video (Should keep it in Department and produce whenever instructed)

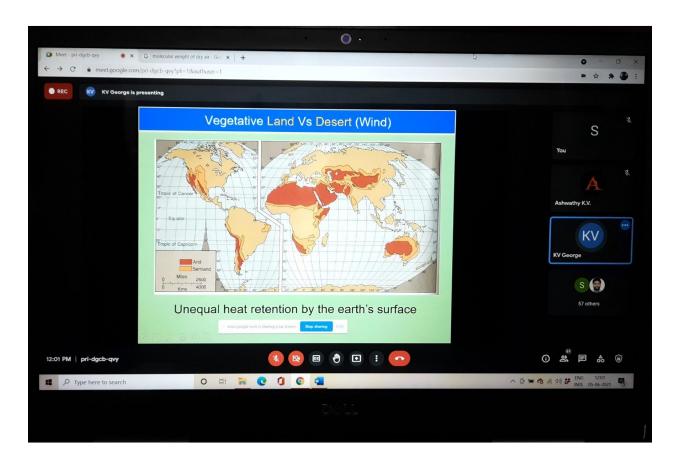


















## C.H. MOHAMMED KOYA

# KMEA ENGINEERING COLLEGE

APPROVED BY AICTE

AFFILIATED TO KTU



# CERTIFICATE OF PARTICIPATION

This is to certify that Ms. NIGHAT PARVEEN
Research Scholar of Central University of South Bihar
has successfully participated in the online National
Workshop on "Environmental Restoration" on 4 th & 5
June organised by the Department of Civil Engineering,
KMEA Engineering College, Aluva.





# INTERNAL QUALITY ASSURANCE CELL SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

Name of the Department	COMPUTER SCIENCE AND ENGINEERING
Name of the Head of the Department	Dr. REKHA LAKSHMANAN

Type of Activity:	
Webinar	
Title of Activity:	
"CODING APPROACH"	

# **Objective:**

The webinar was held to bring the basics of "Coding". Its objective was to provide an idea about coding and its importance in placement. Keeping in mind the relevance of coding, this webinar provides participants with the right launch pad towards the possibilities of getting placed in companies.

Level of activity	(Callege/Regional	l / National /	(International)	and target	andience
Level of activity	Conege/Regional	i / Tauonai /	International)	i anu target	audience

College Level, Students

# Expected outcome - academic / social / commercial

- Understand the basics of Coding.
- To make students aware about the career opportunities.

# **Program details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
22-05-2021	2:00 pm	Webinar	Online platform	

## **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Fathima Ibrahimkutty	Asst. System Engineer, TCS	TCS	

# Profile of collaborating/participating Industry/s or professional body or other organization/s, if any.

Name	Address	Website	Contact person, designation, email	Roles in collaborating/partic ipating	Financial commitment <sup>#</sup> in Rs.

<b>Budget Estimates</b>	

Head of expenditure	Anticipated	Budget by	External	Assistance	
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	expenditure	parent organization	Sponsorships	requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other (please write each heading in each row				
Total	Nil			

# **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Ms. Selin .M	Ms. Maria Joy
Exact designation	Associate Professor	Assistant Professor
Department	Computer Science and Engineering	Computer Science and Engineering
Cell number	9446791297	9497278540
Email	snm.cs@kmeacollege.ac.in	mjy.cs@kmeacollege.ac.in
Signature		

# **Report of the Event:**

A webinar on "CODING APPROACH" was conducted by the Computer Science Department of KMEA Engineering College in association with Computer Society of India on behalf of TEP (Technical Empowerment) cell on MAY 22nd, 2021 for Computer Science students. It was a one hour online interactive session scheduled at 2:00pm. The session was handled by Fathima Ibrahimkutty, Asst. System Engineer TCS. The session gave a clear view of coding approach. Computer Science student Keerthi Ravi delivered the vote of thanks. The session was very informative and interactive and it was concluded at 3:00pm.



# INTERNAL QUALITY ASSURANCE CELL SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

Name of the Department	ELECTRONICS AND INSTRUMENTATION ENGINEERING
Name of the Head of the Department	SHAILA C K

Type of Activity:		
	Webinar	

Title of Activity:

"An insight to career opportunities in Instrumentation & Automation"

Add rows as required

# **Objective:**

Candidates having a degree in instrumentation engineering are offered some good job opportunities in the electrical, mechanical as well as electronics sector. Additionally, because of the multidisciplinary nature, an instrumentation engineer can also work within or outside the industry, Engineering firms, Automation field. Hence the objective of the webinar is to aware the students in this perspective.

Add rows as required

# Level of activity (College/Regional / National / International) and target audience

# College Level, Students

Add rows as required

## Project Impact -Expected outcome - academic / social / commercial

- Instrumentation is measurement and control.
- So the scope his high.
- Instrumentation engineers find work in Process industries (Refineries, Fertilizers, Paper, Power plant, Food processing, chemical etc),
- Process Automation (Emerson), Factory Automation (Hyundai).

Add rows as required

## Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
26/5/2021	2pm – 3pm	webinar	Google Meet	NA

Add rows as required

### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Mr.Shaniyas A	Technical Specialist, Industrial Automati on(Proces s Industries	ABB Banglore	Applied Electronics & Instrumentation

Add rows as required

# Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person,	Roles in	Financial commitment#
			designation, email	collaborating/partic	in Rs.
				ipating	

<sup>s</sup>Mention role of Industry/orgnisation. Add rows as required..

# **Budget Estimates**

Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	NIL			
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				NIL

Add rows as required. Max assistance 3 Lakhs

## **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Rashida Hameed	Jasna K Azeez
Exact designation	Assistant Prof	Assistant Prof
Department	Electronics & Instrumentation Engineering	Electronics & Instrumentation Engineering
Cell number	9446735924	8547441534
Email	rhd.ei@kmeacollege.ac.in	jka.ei@kmeacollege.ac.in
Signature		

<sup>\*</sup>Attach copy of letters received from participating industry showing intent / financial commitment etc.

## Report of the Event: (Minimum 500 Words)

The webinar on "An insight to career opportunities in Instrumentation & Automation" was conducted at 2.00pm on 26/5/21 by the Electronics & Instrumentation Engineering Department in association with TEP Cell. The session was handled Mr.Shaniyas A, Technical Specialist, Industrial Automation (Process Industries) ABB Banglore.. The event was coordinated by Ms. Rashida Hameed (Assistant Professor) of Electronics & Instrumentation Engineering Department. Ms Fathima K P of S8 EIE welcomed the session. All faculty members, S4,S6 & S8 students of EIE Dept and some students from EEE Dept (total of 60 participants) actively participated in the seminar.

## \*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants( attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person & Screen, Audience) with Date
- 4. Poster/ Brochure
- 5. Certificate Sample
- 6. Feedback Form Sample
- 7. Collected feedback ( Should keep it in Department and produce whenever instructed)
- 8. 2 Mins Video (Should keep it in Department and produce whenever instructed)



# INTERNAL QUALITY ASSURANCE CELL SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

Name of the Department	COMPUTER SCIENCE AND ENGINEERING
Name of the Head of the Department	Dr. REKHA LAKSHMANAN

Type of Activity:	
Webinar	
Title of Activity:	
"How to write a Research Paper"	

# **Objective:**

The webinar was held to give an outline about writing a research paper to the faculties of CS Department. Its objective was to provide an idea the different factors to be considered while writing a research paper. This webinar provides participants with the right launch pad towards writing a research paper .

Level of activity	(College/Regional	/ National / International	) and target audience

College Level, Staffs of CSE departement	

# Expected outcome - academic / social / commercial

- Understand the basics of writing a research paper.
- •

# **Program details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
31/05/2021	3:00 pm	Webinar	Online platform	

## **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Dr .Rekha Lakshmanan	Vice Principal & HOD CSE Department	KMEA Engineering College	Image Processing

# Profile of collaborating/participating Industry/s or professional body or other organization/s, if any.

Name	Address	Website	Contact person, designation, email	Roles in collaborating/partic ipating	Financial commitment <sup>#</sup> in Rs.

<b>Budget Estimates</b>				
Head of expenditure	Anticipated expenditure	Budget by parent	External Sponsorships	Assistance requested from

		organization	Council (R)
Remuneration to speakers			
Stationery, printing,			
Travel, Stay and DA			
Other (please write each heading in each row			
Total	Nil		

# **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Ms. Selin .M	Ms. Maria Joy
Exact designation	Associate Professor	Assistant Professor
Department	Computer Science and Engineering	Computer Science and Engineering
Cell number	9446791297	9497278540
Email	snm.cs@kmeacollege.ac.in	mjy.cs@kmeacollege.ac.in
Signature		

# **Report of the Event:**

A webinar on "How to write a research paper" was conducted by the Computer Science Department of KMEA Engineering College in association with Computer Society of India on behalf of TEP (Technical Empowerment) cell on MAY 5th, 2021 for the faculties of Computer Science and Engineering department. It was a one hour online interactive session scheduled at 3:00pm. The session was handled by Dr Rekha Lakshmanan, Vice Principal & HOD of CSE Departement, KMEA Engineering College. The session gave a clear view of writing a research paper. The session was very informative and interactive and it was concluded at 4:00pm.







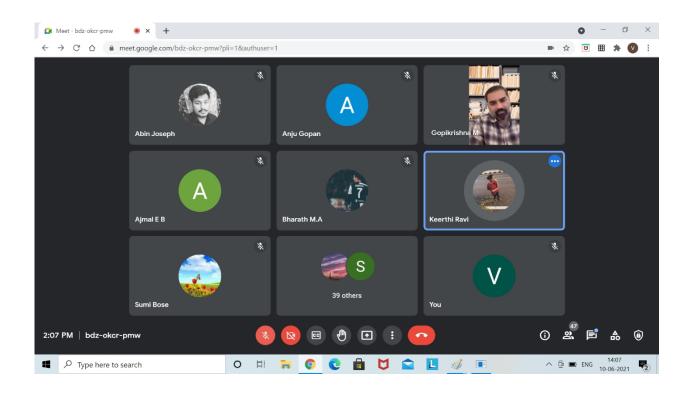


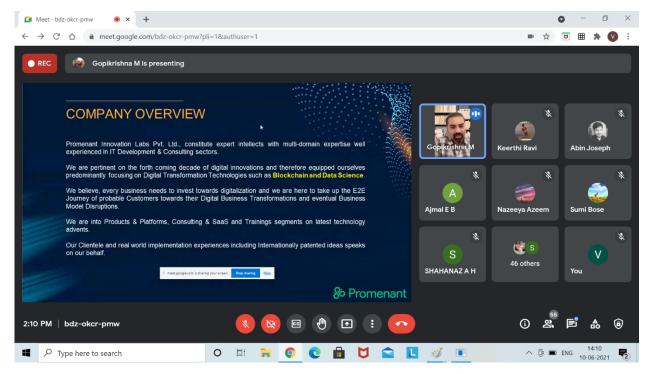
















Name of the Department	ELECTRONICS AND INSTRUMENTATION ENGINEERING
Name of the Head of the Department	SHAILA C K

Type of Activity:	Workshop	

Title of Activity:

"A virtual workshop on PLC & LabView"

Add rows as required

#### **Objective:**

Getting to know the essentials of **PLC** technology can enrich you with the knowledge to automate tasks performed within the house. For instance, a **PLC** framework can be utilized to keep away the overflow of water from the overhead tank. These form just a couple of reasons explaining the **importance** of **PLC** and its **training**.

Add rows as required

#### Level of activity (College/Regional / National / International) and target audience

### College Level, Students

Add rows as required

#### Project Impact -Expected outcome - academic / social / commercial

- Instrumentation is measurement and control.
- So the scope is high.
- PLCs allow educators opportunities to directly improve teaching and learning. ...
- PLCs build stronger relationships between team members. ...
- PLCs help teachers stay on top of new research and emerging technology tools for the classroom.

Add rows as required

#### **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
11/6/2021	2pm – 3pm	webinar	Google Meet	NA

Add rows as required

#### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Mr.Joseph Rojer V Y	Industrial Automati	Eurotech	Electronics & Instrumentation
	on profession		
	al and		
	trainer/fac		
	ulty.		

Add rows as required

### Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person, designation, email	Roles in collaborating/partic ipating	Financial commitment <sup>#</sup> in Rs.

§Mention role of Industry/orgnisation.

Add rows as required..

### **Budget Estimates**

Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	2000			
Stationery, printing,	na			
Travel, Stay and DA	na			
Other(please write each heading in each row	na			
Total				2000

Add rows as required. Max assistance 3 Lakhs

#### **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Rashida Hameed	Manjusha T S
Exact designation	Assistant Prof	Assistant Prof
Department	Electronics & Instrumentation Engineering	Electronics & Instrumentation Engineering
Cell number	9446735924	8848544204
Email	rhd.ei@kmeacollege.ac.in	mts.ei@kmeacollege.ac.in
Signature		

<sup>\*</sup>Attach copy of letters received from participating industry showing intent / financial commitment etc.

#### Report of the Event: (Minimum 500 Words)

The workshop on "A virtual workshop on PLC & LabView" was conducted at 2.00pm on 11/6/21 by the Electronics & Instrumentation Engineering Department in association with TEP Cell. The session was handled by Mr.Joseph Rojer V Y, Industrial Automation professional and trainer/faculty. The event was coordinated by Ms. Rashida Hameed(Assistant Professor) of Electronics & Instrumentation Engineering Department. Ms Sumayya of S4 EIE welcomed the session. All faculty members, S4,S6&S8students of EIE Dept and some students from EEE Dept (total of 50 participants)actively participated in the seminar.

#### \*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants( attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person& Screen, Audience) with Date
- 4. Poster/ Brochure
- 5. Certificate Sample
- 6. Feedback Form Sample
- 7. Collected feedback ( Should keep it in Department and produce whenever instructed)
- 8. 2 Mins Video (Should keep it in Department and produce whenever instructed)



Name of the Department	ELECTRONICS AND INSTRUMENTATION ENGINEERING
Name of the Head of the Department	SHAILA C K

Webinar					
	1				
Title of Activity:					
"Automation an Overview"					

#### **Objective:**

**Type of Activity:** 

**Automation** is key a concept for the 4.0 industry and is a growing value among industrial companies. The interest of organizations in technologies that facilitate automation such as **IoT**, **Artificial Intelligence (AI) or Blockchain** is due to the benefits they bring. It represents outstanding advantages in many respects, but above all in terms of time and cost savings. To take advantage of these benefits, companies today need to carry out industrial automation processes through **industrial automation systems**.

Add rows as required

#### Level of activity (College/Regional / National / International) and target audience

#### College Level, Students

Add rows as required

#### Project Impact -Expected outcome - academic / social / commercial

- Instrumentation is measurement and control.
- So the scope his high.
- Instrumentation engineers find work in Process industries (Refineries, Fertilizers, Paper, Power plant, Food processing, chemical etc),
- Process Automation (Emerson), Factory Automation (Hyundai).
- **Industrial automation** is the use of data-driven control systems, whether computers, process controllers or robots, to operate **industrial** processes or machinery in a way that reduces the need for human action.

Add rows as required

#### **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
17/6/2021	7pm – 9pm	webinar	Google Meet	NA

Add rows as required

#### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Mr.Basil	PLC	Axios Automation	Electronics & Instrumentation
Baby	Engineer		

Add rows as required

### Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person, designation, email	Roles in collaborating/partic ipating	Financial commitment <sup>#</sup> in Rs.

§Mention role of Industry/orgnisation. Add rows as required..

<sup>\*</sup>Attach copy of letters received from participating industry showing intent / financial commitment etc.

Budget Estimates	
2 taget 250mmees	

Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	na			
Stationery, printing,	na			
Travel, Stay and DA	na			
Other(please write each heading in each row	na			
Total				

Add rows as required. Max assistance 3 Lakhs

#### **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Jasna k Azeez	Rashida Hameed
Exact designation	Assistant Prof	Assistant Prof
Department	Electronics & Instrumentation Engineering	Electronics & Instrumentation Engineering
Cell number	8547441534	9446735924
Email	jka.ei@kmeacollege.ac.in	rhd.ei@kmeacollege.ac.in
Signature		

The webinar on "Automation an Overview" was conducted at 7.00pm on 17/6/21 by the Electronics & Instrumentation Engineering Department in association with TEP Cell. The session was handled Mr.Basil Baby,PLC Engineer at Axios Auomation. The event was coordinated by Ms.Jasna K Azeez(Assistant Professor) of Electronics&Instrumentation Engineering Department. Ms Sumayya of S4 EIE welcomed the session. All faculty members, S4,S6&S8students of EIE Dept and some alumni from EIE Dept (total of 50 participants)actively participated in the seminar.

#### \*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants( attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person & Screen, Audience) with Date
- 4. Poster/Brochure
- 5. Certificate Sample
- 6. Feedback Form Sample
- 7. Collected feedback (Should keep it in Department and produce whenever instructed)
- 8. 2 Mins Video (Should keep it in Department and produce whenever instructed)



Name of the Department	MECHANICAL ENGINEERING
Name of the Head of the Department	Dr. BIJESH PAUL

Type of Activity: One Day Online Webinar

Title of Activity: Talk on Career opportunities in Oil and Gas industries.

**Objective:** The Talk aims at enabling students with the knowledge of typical Oil and Gas Construction process and the HSE involved along all the process. This talk is conducted and handled by personnel with rich industrial experience in the Oil and Gas sector. This talk briefly explains the Importance and role of mechanical engineers in oil and gas industries.

#### Level of activity (College/Regional / National / International) and target audience

• College Level, Semester 6,8 students

#### Project Impact - Expected outcome - academic / social / commercial

- Students were made aware about the job opportunities in the field of Oil and Gas industries.
- Students were made aware about various roles of mechanical engineers such as Structural engineer, Piping engineer, QA QC engineers, Safety engineers etc. in the field of oil and gas.

## **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
20/5/2021	10.30 am	Online Webinar	Google Meet	

#### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Mr. Aravind B	Project Manager	Armstech Engineers Pvt Ltd	Oil and Gas

## Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person , designation, email	Roles in collaborating /participating	Financial commitm ent# in Rs.
Armstech Engineers Pvt Ltd	Armstech Tower, Chakkungal Bylane Palarivattom, Cochin, Pin-682025 Tele: +91-484-4066604	http://www. armstech.in/	Aravind B Project Manager Armstech Engineers Pvt. Ltd	Sponsored	Nil
Total Rs.					

**Budget Estimates** 

Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	Nil	Nil	Nil	Nil
Stationery, printing,	Nil	Nil	Nil	Nil
Travel, Stay and DA	Nil	Nil	Nil	Nil
Other(please write each heading in each row				
Total				

#### **Details of Coordinators**

Details of Coordinators				
	Coordinator 1	Coordinator 2		
Name	Muhammed Fasal	Haris P A		
<b>Exact designation</b>	Assistant Professor	Assistant Professor		
Department	Mechanical Engineering	Mechanical Engineering		
Cell number	9947904941	9496462569		
Email	mdf.me@kmeacollege.ac.in	hpa.me@kmeacollege.ac.in		
Signature				

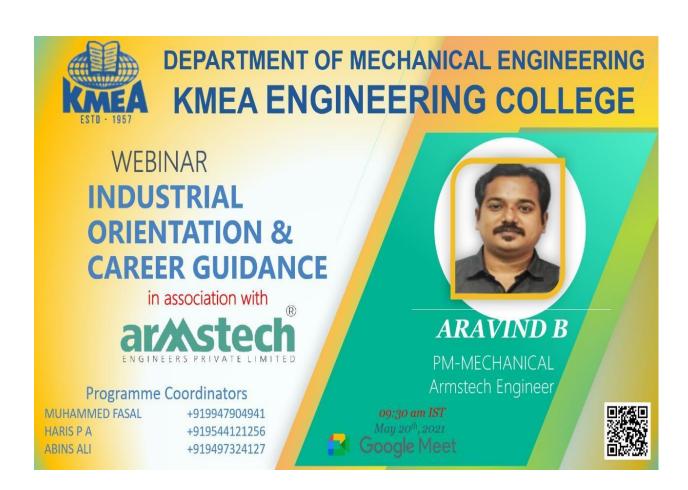
#### **Report of the Event: (Minimum 500 Words)**

The webinar on industrial orientation and career guidance was conducted at 10.30 am on 20/5/2021 by the Mechanical Engineering Department in association with TEP Cell.

An interactive session was conducted by Mr. Aravin B, Project Manager, Armstech Engineers Pvt. Ltd. about the career opportunities and required skill need in the field of oil and gas industry. It was attended by final years and pre-final years students of mechanical department and faculty members. The program was intended to give primary awareness to students about the current industrial requirements and career opportunities in oil and gas sector and the skills required for availing these opportunities.

A good question answer session was there at the end of the session. The vote of thanks was delivered by the Associate Professor Dr. Sajith. The session ended at 12.00 pm.

- \*NB: Attach the following documents:
  - 1. Registration Form Sample
  - 2. List of participants (attendance sheet with Signature)
  - 3. 2 Event photo (Covering Resource Person & Screen, Audience) with Date
  - 4. Poster/ Brochure
  - 5. Certificate Sample
  - 6. Feedback Form Sample
  - 7. Collected feedback (Should keep it in Department and produce whenever instructed)
  - 8. 2 Mins Video (Should keep it in Department and produce whenever instructed)







Name of the Department	MECHANICAL ENGINEERING	
Name of the Head of the Department	Dr. BIJESH PAUL	

Type of Activity: Webinar

Title of Activity: Career opportunities in renewable energy

Objective: To gain knowledge about the job opportunities in the renewable energy sector

Level of activity (College/Regional / National / International) and target audience

• College

Project Impact -Expected outcome - academic / social / commercial

• academic

## **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
23/5/2021	10.30 AM	Talk on Renewable Energy	Google meet	Online platform

#### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Nidhesh Kumar	Director	Sunverge Pvt.Ltd	Solar energy

## Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person , designation, email	Roles in collaborating/participating	Financial commitment <sup>#</sup> in Rs.
				Sponsored	
		0			

**Budget Estimates** 

Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				0

#### **Details of Coordinators**

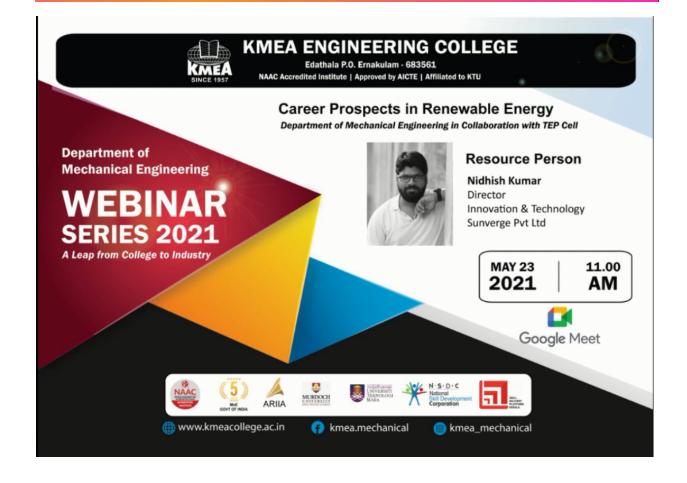
	Coordinator 1	Coordinator 2
Name		
Exact designation		
Department	Mechanical Engineering	Mechanical Engineering
Cell number		
Email		
Signature		

Report of the Event: (Minimum 500 Words)

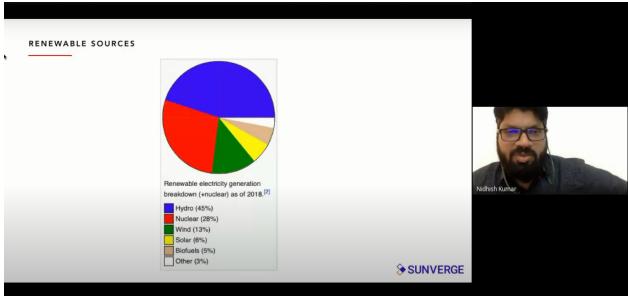
- \*NB: Attach the following documents:
  - 1. Registration Form Sample
  - 2. List of participants( attendance sheet with Signature)
  - 3. 2 Event photo (Covering Resource Person& Screen, Audience) with Date
  - 4. Poster/ Brochure
  - 5. Certificate Sample
  - 6. Feedback Form Sample
  - 7. Collected feedback (Should keep it in Department and produce whenever instructed)
  - 8. 2 Mins Video (Should keep it in Department and produce whenever instructed)

## Webinar Series 2021

# MECHANICAL ENGINEERING KMEA ENGINEERING COLLEGE







## Feedback - Webinar - Career Prospects in Renewable Energy

Date: 23 May 2021 Time: 11am

\* Required



Name of the Participant \*

2.	Designation *
	Mark only one oval.
	Student
	Faculty Member
	Other:
•	
3.	Department *
4.	College/Organisation *
R	ate the Webinar
5.	How helpful was the webinar for you? *
	Mark only one oval.
	Extremely helpful
	Very Helpful
	somewhat helpful
	Not helpful
6.	Would you like to learn more about this topic? *
	Mark only one oval.
	Yes
	No

7.	Rate the speaker's knowledge of the topic *
	Mark only one oval.
	Excellent
	Good
	Fair
	Poor
8.	Was the subject matter of this webinar too simple, too involved, or at the right level? $\mbox{\ensuremath{^\star}}$
	Mark only one oval.
	Too Simple
	Too Involved
	Right Level
9.	Mention one take away from the webinar *
9.	Mention one take away from the webinar *
9.	Mention one take away from the webinar *
9.	Mention one take away from the webinar *
9.	Mention one take away from the webinar *
9.	
	Were there any technical issues that prevented you from seeing or hearing the
	Were there any technical issues that prevented you from seeing or hearing the
	Were there any technical issues that prevented you from seeing or hearing the

Are there any topics you'd like to see covered in future webinars?
De vers have a second to a feedback of
Do you have any other comments or feedback?
How would you rate the overall webinar experience? *
Mark only one oval.
Excellent
Good
Fair
Poor
Pool

This content is neither created nor endorsed by Google.

Google Forms



Name of the Department	MECHANICAL ENGINEERING	
Name of the Head of the Department	Dr. BIJESH PAUL	

Type of Activity: Webinar

Title of Activity: Career opportunities in renewable energy

Objective: To gain knowledge about the job opportunities in the renewable energy sector

Level of activity (College/Regional / National / International) and target audience

• College

Project Impact -Expected outcome - academic / social / commercial

• academic

## **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
23/5/2021	10.30 AM	Talk on Renewable Energy	Google meet	Online platform

#### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Nidhesh Kumar	Director	Sunverge Pvt.Ltd	Solar energy

## Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person , designation, email	Roles in collaborating/participating	Financial commitment <sup>#</sup> in Rs.
				Sponsored	
		0			

**Budget Estimates** 

Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				0

#### **Details of Coordinators**

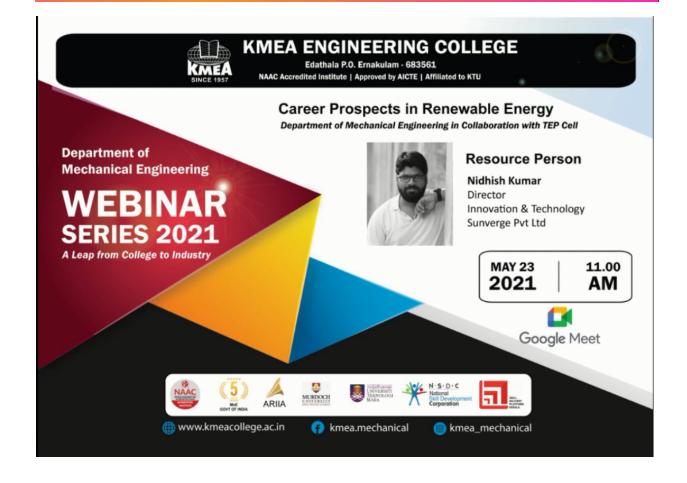
	Coordinator 1	Coordinator 2
Name		
Exact designation		
Department	Mechanical Engineering	Mechanical Engineering
Cell number		
Email		
Signature		

Report of the Event: (Minimum 500 Words)

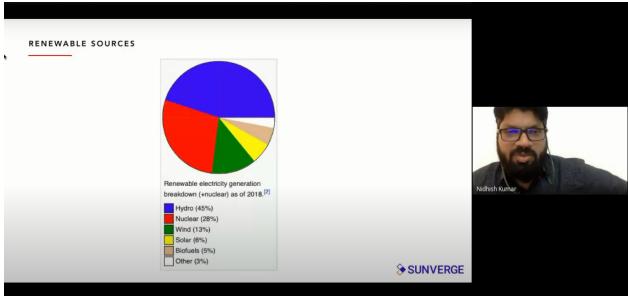
- \*NB: Attach the following documents:
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  - 4. Poster/ Brochure
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  - 6. Feedback Form Sample
  - 7. Collected feedback (Should keep it in Department and produce whenever instructed)
  - 8. 2 Mins Video (Should keep it in Department and produce whenever instructed)

## Webinar Series 2021

# MECHANICAL ENGINEERING KMEA ENGINEERING COLLEGE







## Feedback - Webinar - Career Prospects in Renewable Energy

Date: 23 May 2021 Time: 11am

\* Required



Name of the Participant \*

2.	Designation *
	Mark only one oval.
	Student
	Faculty Member
	Other:
•	
3.	Department *
4.	College/Organisation *
R	ate the Webinar
5.	How helpful was the webinar for you? *
	Mark only one oval.
	Extremely helpful
	Very Helpful
	somewhat helpful
	Not helpful
6.	Would you like to learn more about this topic? *
	Mark only one oval.
	Yes
	No

7.	Rate the speaker's knowledge of the topic *
	Mark only one oval.
	Excellent
	Good
	Fair
	Poor
8.	Was the subject matter of this webinar too simple, too involved, or at the right level? $\mbox{\ensuremath{^\star}}$
	Mark only one oval.
	Too Simple
	Too Involved
	Right Level
9.	Mention one take away from the webinar *
9.	Mention one take away from the webinar *
9.	Mention one take away from the webinar *
9.	Mention one take away from the webinar *
9.	Mention one take away from the webinar *
9.	
	Were there any technical issues that prevented you from seeing or hearing the
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Are there any topics you'd like to see covered in future webinars?
De vers have a second to a feedback of
Do you have any other comments or feedback?
How would you rate the overall webinar experience? *
Mark only one oval.
Excellent
Good
Fair
Poor
Pool

This content is neither created nor endorsed by Google.

Google Forms



Name of the Department	MECHANICAL ENGINEERING
Name of the Head of the Department	Dr. BIJESH PAUL

Type of Activity: One Day Online Webinar

Title of Activity: Opportunities in Automotive Industry - Overview and Challenges

**Objective:** Over the past few years, the global rate of automotive manufacturing has been at an all-time high. Despite this success, several factors deprive automotive manufacturers. The webinar intends to address the hurdles in the automotive industry currently facing.

#### Level of activity (College/Regional / National / International) and target audience

• College Level, Semester 6,8 students

#### Project Impact -Expected outcome - academic / social / commercial

- Students were made aware about the job opportunities in the field of Automotive service sector.
- Students were made aware of the advancements in the electric drives used in the automotive Industry.

## **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
29/5/2021	10.30 am	Awareness class	Google meet	

### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Mr. Jinesh Vinayachandran	Academic advisor & training officer	Little Flower Engineering Institute	Automobile industry

### Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person , designation, email	Roles in collaborating/participating	Financial commitment <sup>#</sup> in Rs.
				Sponsored	
				Total Rs.	

**Budget Estimates** 

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				

#### **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Mr. Premkrishnan.P	Mr. Abdul Jaleel K T
Exact designation	Associate Professor	Associate Professor
Department	Mechanical Engineering	Mechanical Engineering
Cell number	9745069698	9447412841
Email	pmk.me@kmeacollege.ac.in	jal.me@kmeacollege.ac.in
Signature		

#### **Report of the Event: (Minimum 500 Words)**

The webinar on industrial orientation and career guidance was conducted at 10.30 am on 29/5/2021 by the Mechanical Engineering Department in association with TEP Cell.

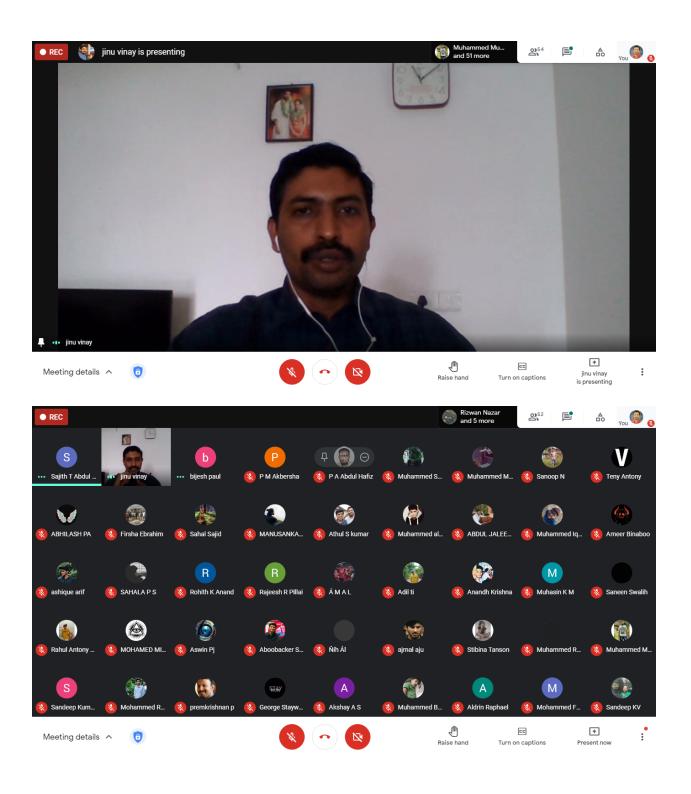
An interactive session was conducted by Mr. Jinesh Vinayachandran, Academic advisor & training officer, about the career opportunities and required skill need in the field of automobile industry. It was attended by final years, pre-final years students and faculty members of mechanical engineering department. The program was intended to give primary awareness to students about the current industrial requirements and career opportunities in automobile industries and the skills required for availing those opportunities.

The speaker answered various queries raised by students during the last session of the webinar. The vote of thanks was delivered by the Associate Professor Dr. Sajith. The session ended at 12.00 pm.

\*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants( attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person & Screen, Audience) with Date
- 4. Poster/ Brochure
- 5. Certificate Sample
- 6. Feedback Form Sample
- 7. Collected feedback (Should keep it in Department and produce whenever instructed)
- 8. 2 Mins Video (Should keep it in Department and produce whenever instructed)





## Feedback - Webinar - Opportunities in Automotive Industry - Overview and Challenges

\* Required



Name of the Participant \*

2.	Designation *
	Mark only one oval.
	Student
	Faculty Member
	Other:
3.	Department *
4.	College/Organisation *
	Rate the Webinar
5.	How helpful was the webinar for you? *
	Mark only one oval.
	Extremely helpful
	Very Helpful
	somewhat helpful
	Not helpful
6.	Would you like to learn more about this topic? *
	Mark only one oval.
	Yes
	No

7.	Rate the speaker's knowledge of the topic *
	Mark only one oval.
	Excellent Good Fair Poor
8.	Was the subject matter of this webinar too simple, too involved, or at the right level? *
	Mark only one oval.
	Too Simple Too Involved Right Level
9.	Mention one take away from the webinar *
10.	Were there any technical issues that prevented you from seeing or hearing the webinar? If so, what were they?

11.	Are there any topics you'd like to see covered in future webinars?				
12.	Do you have any other comments or feedback?				
13.	How would you rate the overall webinar experience? *				
	Mark only one oval.				
	Excellent				
	Good				
	Fair				
	Poor				



# INTERNAL QUALITY ASSURANCE CELL SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

Name of the Department	MECHANICAL ENGINEERING
Name of the Head of the Department	Dr. BIJESH PAUL

Type of Activity: One day Online Webinar

Title of Activity: Tekla Structural Designing

**Objective:** Tekla software portfolio covers the entire steel workflow from engineering design, detailing and fabrication management all the way to site operations. The aim of the webinar is to give insight about various virtual techniques available to design and analyse steel structures.

### Level of activity (College/Regional / National / International) and target audience

• College Level

## Project Impact -Expected outcome - academic / social / commercial

- Understand the concepts of Tekla Software
- Various methods to design steel structures.
- Information about software programs in this field.

## **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
27/05/21	11 am to 12.15 pm	Webinar	Google Meet	

## **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Mohammed Haris P M	Trainer	Keyword Technologies	Steel Structure Detailer

## Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person , designation, email	Roles in collaborating/pa rticipating	Financial commitment <sup>#</sup> in Rs.
				Sponsored	
	Total Rs. 0				

**Budget Estimates** 

Head of expenditure	Anticipated expenditure	Budget by parent orgnisation	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	0			
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				0

#### **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Haneesh K Shams	Haris P A
<b>Exact designation</b>	Assistant Professor	Assistant Professor
Department	Mechanical Engineering	Mechanical Engineering
Cell number		9496462569
Email	hks.me@kmeacolleg	hpa.me@kmeacollege.ac.in
Signature		

#### **Report of the Event: (Minimum 500 Words)**

The webinar on Steel structural design using Tekla software was conducted at 11.00am on 27/5/21 by the Mechanical Engineering Department in association with TEP Cell. The session was handled by Mohammed Haris P M from Keywords Technologies. The event was coordinated by Haneesh K Shams (Assistant Professor) and Haris P A (Assistant Professor) of the Mechanical Engineering Department. Dr.Bijesh Paul (HOD ME) welcomed the session. Almost all the faculty members, final year students (total of 101 participants) actively participated in the webinar.

A brief introduction of structural engineering was given by the speaker. The speaker explained how to create a detailed 3D model of any type of steel structure from industrial and commercial projects to small cars to huge ships. Working with detailed, constructible Tekla Structures models minimizes costly surprises and rework, and allows more profitable projects with total process optimization. A good question answer session was there at the end of the session. The vote of thanks was delivered by Haris P A. The session ended at 12.15 pm.

\*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants( attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person & Screen, Audience) with Date
- 4. Poster/ Brochure
- 5. Certificate Sample
- 6. Feedback Form Sample
- 7. Collected feedback (Should keep it in Department and produce whenever instructed)
- 8. 2 Mins Video (Should keep it in Department and produce whenever instructed)

HOD PRINCIPAL



## **WEBINAR ON**

## **Tekla Structural Designing**

Department of Mechanical Engineering in Collaboration with TEP Cell



Resource Person

MOHAMMED HARIS P.M

Tekla Steel Detailer

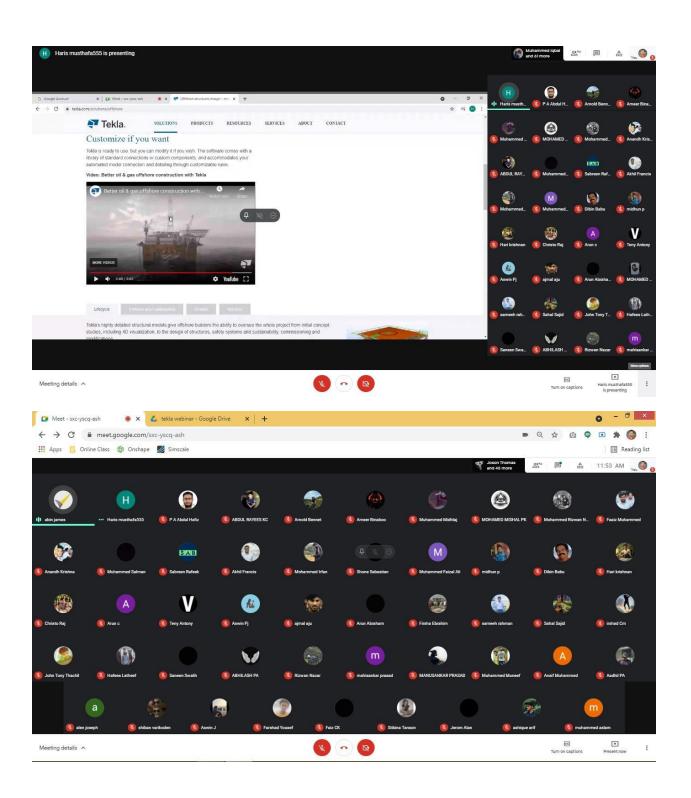
C & S Design and Engineering

Cochin



APRIL 27 **2021** 

11.00 **AM** 





## INSTITUTION'S INNOVATION COUNCIL MHRD'S INNOVATION CELL



# K.M.E.A Engineering College WORKSHOP ON "ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY"

## **OVERVIEW**

Objective:	Orient students and faculties on entrepreneurship	Benefit in terms of learning/Skill/Knowledge obtained:	Knowledge obtained
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity INSTITUTION'S
Month:	October	Program /Activity Name:	Workshop on "Entrepreneurship and Innovation as Career Opportunity"
Program Type:	Workshop	Other:	COUNCIL NAMinistry of HRD Initiative)
Program Theme:	Entrepreneurship	Other:	NA
Date & Duration (Days):	12/07/2020- 12/07/2020-0	External Participants, If any:	0

Student Participants:	86	Faculty Participants:	14
Expenditure Amount, If any:	0	Remark:	Created good plan among students and faculty
		STA	AR PERFORMER
Faculty:	NA	Student:	Mr Justin Antony
		$\mathbf{A}^{\gamma}$	TTACHMENTS
Video:	NA	Photograph1:	
Photograph2:	Companies   Comp	Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2590-IC201811116.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



# INTERNAL QUALITY ASSURANCE CELL SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

**BASIC SCIENCE AND HUMANITIES** 

Name of the

**Objective:** 

Department		
Name of the Head of the Department	NASEEMA . V. A	
Type of Activity:	WEBINAR	
Title of Activity:		
"THE ART OF PUBLISHING IN TOP-TIER JOURNAL"		

Add rows as required

Add rows as required

College Level, FACULTIES

To familiarise faculties with the art of publishing in top tier journals.

## **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
08/04/2021	9.30 am	Workshop (Offline)	Conference Hall, KMEA	Projector and internet

Add rows as required

#### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Dr Nimitha Aboobeckar	Assistant Professor	DDU KAUSHAL KENDRA, Cochin University	Doctorate in Management  Post graduate in Management. Published several articles in top tier journals and is resources person for data analystics.

Add rows as required

 $\hbox{``Attach copy of letters received from participating industry showing intent/financial commitment etc.}$ 

Max assistance 3 Lakhs

#### Details of Coordinators

Details of Coordinators					
	Coordinator 1				
Name	Mrs. Razeena Rasheed, Dr,Ebitha Iqbal				
Exact designation	Associate Professors				
Department	Basic Science and Humanities				
Cell number	9495947464,9072147464				

Email	rrd.sh@kmeacollege.ac.in,	
Signature		

### **Report of the Event: (Minimum 500 Words)**

A webinar on "PURSUING HAPPINESS IN WORKPLACE" was conducted by the UHV cell on 26 April 2021. The programme took place from 2pm to 4 pm through Google meet with an active participation of 60 members. The resource person for the event was DR Ismail Maritheri Faculty of English in King Abdul Azeez University., Jeddah. Shahina M S, coordinator of UHV cell welcomed the participants. The webinar was so interesting and informative. The resource person did a very good job by explaining the topic with great energy and enthusiasm. The event was concluded with the vote of thanks of Dr Reena Sebastian HOD EEE.

## \*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants (attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person& Screen, Audience) with Date
- 4. Poster/Brochure
- 5. Certificate Sample
- 6. Feedback Form Sample

- 7. Collected feedback ( Should keep it in Department and produce whenever instructed)
- 8. 2 Minutes Video (Should keep it in Department and produce whenever instructed)

HOD PRINCIPAL



Name of the Department	INNOVATION & ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC)
Name of the Head of the Department	Dr. Faseela C K

Type of Activity: Webinar

Title of Activity: "Starting a Startup"

## **Objective:**

The promote innovation and entrepreneurial culture in educational institutions and to develop institutional mechanism to foster techno-entrepreneurship for generation of wealth and employment. Starting a business entails understanding and dealing with many issues—legal, financing, sales and marketing, intellectual property protection, liability protection, human resources, and more.

## Level of activity (College /Regional / National / International) and target audience

College Level, Students, Staff

## Expected outcome - academic / social / commercial

- Students come with innovative ideas.
- Young brains develop their skills.
- Prototype development.
- Business plan.
- Providing job opportunities.

#### **Program details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
22/04/21	2 pm – 4pm	Webinar	Online-google meet	NIL

#### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise

Ajay Basil	Nodal	AISET, Kalady	IEDC
3 •		,,	
Varghese	Officer		

## Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person , designation, email	Roles in collaborating/partic ipating	Financial commitment# in Rs.	
KSUM				Sponsored	2000 Rs.	
	Total Rs. 2000 Rs.					

## **Budget Estimates**

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	2000			
Total				2000

Add rows as required. Max assistance 3 Lakhs

## **Details of Coordinators**

	Coordinator 1
Name	Dr. Faseela C K
Exact designation	Associate Professor
Department	Electrical & Electronics Engineering
Cell number	9747270203
Email	fsl.ee@kmeacollege.ac.in

## **Report of the Event:**

The webinar started with the welcome speech by Dr Sangeetha C P, IIC President at 2pm. The speaker, Mr Ajay Basil Varghese discussed in detail how to start a startup for the beginners. He also detailed about the registration for the startups, patent registration etc. This webinar is conducted to promote innovation and entrepreneurial culture in educational institutions and to develop institutional mechanism to foster techno-entrepreneurship for generation of wealth and employment. The webinar gave a knowledge to students how a startup can be formulated, making prototype, and presentation, making feasible product, business plan and overall awareness. There were 80 participants which includes students and staff. The webinar concluded by vote of thanks given by Dr Faseela C L, IEDC nodal officer at 4pm.











In association with KMEA Innovation Council



## "STARTING A START-UP"

🛗 Thursday, 22-04-2021

2:00 PM





IEDC Nodal Officer, ASIET, Kalady







99

Register: cutt.ly/wvOVeTP

Email: iedc@kmeacollege.ac.in Contact: 9747270203, 8139033030 HOD PRINCIPAL



## INSTITUTION'S INNOVATION COUNCIL MHRD'S INNOVATION CELL



## K.M.E.A Engineering College SESSION ON WHY IP IS IMPORTANT IN ACADEMIA?

## **OVERVIEW**

Objective:	To impart the relation between the IP and academics and its importance	Benefit in terms of learning/Skill/Knowledge obtained:	Knowledge
Academic Year:	2020-21	Program driven by:	MIC driven Activity INSTITUTION'S
Month:	April	Program /Activity Name:	Session on Why IP is important in academia?
Program Type:	Motivation Speech	Other:	COUNCIL Name of HRD Initiative)
Program Theme:	IPR	Other:	NA
Date & Duration (Days):	04/26/2021- 04/26/2021-0	External Participants, If any:	null

Student Participants:	3	Faculty Participants:	20
Expenditure Amount, If any:	null	Remark:	NA
		STA	AR PERFORMER
Faculty:	NA	Student:	Mr. Abdul Hafis
		$\mathbf{A}^{r}$	TTACHMENTS
Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5132-IC201811116.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



Name of the Department	INNOVATION & ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC)
Name of the Head of the Department	Dr. Faseela C K

Type of Activity: Webinar

Title of Activity: "Starting a Startup"

## **Objective:**

The promote innovation and entrepreneurial culture in educational institutions and to develop institutional mechanism to foster techno-entrepreneurship for generation of wealth and employment. Starting a business entails understanding and dealing with many issues—legal, financing, sales and marketing, intellectual property protection, liability protection, human resources, and more.

## Level of activity (College /Regional / National / International) and target audience

College Level, Students, Staff

## Expected outcome - academic / social / commercial

- Students come with innovative ideas.
- Young brains develop their skills.
- Prototype development.
- Business plan.
- Providing job opportunities.

#### **Program details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
22/04/21	2 pm – 4pm	Webinar	Online-google meet	NIL

#### **Resource Person Details:**

Name	Designation	Organization	Area of Expertise

Ajay Basil	Nodal	AISET, Kalady	IEDC
3 •		,,	
Varghese	Officer		

## Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person , designation, email	Roles in collaborating/partic ipating	Financial commitment# in Rs.
KSUM				Sponsored	2000 Rs.
				Total Rs.	2000 Rs.

## **Budget Estimates**

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	2000			
Total				2000

Add rows as required. Max assistance 3 Lakhs

## **Details of Coordinators**

	Coordinator 1
Name	Dr. Faseela C K
Exact designation	Associate Professor
Department	Electrical & Electronics Engineering
Cell number	9747270203
Email	fsl.ee@kmeacollege.ac.in

## **Report of the Event:**

The webinar started with the welcome speech by Dr Sangeetha C P, IIC President at 2pm. The speaker, Mr Ajay Basil Varghese discussed in detail how to start a startup for the beginners. He also detailed about the registration for the startups, patent registration etc. This webinar is conducted to promote innovation and entrepreneurial culture in educational institutions and to develop institutional mechanism to foster techno-entrepreneurship for generation of wealth and employment. The webinar gave a knowledge to students how a startup can be formulated, making prototype, and presentation, making feasible product, business plan and overall awareness. There were 80 participants which includes students and staff. The webinar concluded by vote of thanks given by Dr Faseela C L, IEDC nodal officer at 4pm.











In association with KMEA Innovation Council



## "STARTING A START-UP"

🛗 Thursday, 22-04-2021

2:00 PM





IEDC Nodal Officer, ASIET, Kalady







99

Register: cutt.ly/wvOVeTP

Email: iedc@kmeacollege.ac.in Contact: 9747270203, 8139033030 HOD PRINCIPAL



# INTERNAL QUALITY ASSURANCE CELL SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

Name of the Department	BASIC SCIENCE AND HUMANITIES	
Name of the Head of the Department	NASEEMA . V. A	

Type of Activity:		
	WEBINAR	

Title of Activity:

"PURSUING HAPPINESS IN WORKPLACE"

Add rows as required

## **Objective:**

Happiness at work is particularly relevant to our existance and it increases productivity. Taking in to account that we all spend most of the day at work, surrounded by our colleagues locked at our workstations getting happiness at work becomes imperative.

Add rows as required

## College Level, FACULTIES

Add rows as

Add rows as required

## **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
26/04/2021	2 pm	webinar	Google meet	

Add rows as required

## **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Dr Ismail Maritheri	Assistant Professor of English	King Abdul Azeez university	Doctorate in psychiatry Post graduate in English

Add rows as required

Max assistance 3 Lakhs

## **Details of Coordinators**

	Coordinator 1	
Name	Mrs. SHAHINA M S	
Exact designation	Assistant Professor	
Department	Basic Science and Humanities	
Cell number	9847493344	
Email	Sms.sh@kmeacollege.ac.in	

<sup>\*</sup>Attach copy of letters received from participating industry showing intent / financial commitment etc.

Signature	

## Report of the Event: (Minimum 500 Words)

A webinar on "PURSUING HAPPINESS IN WORKPLACE" was conducted by the UHV cell on 26 April 2021. The programme took place from 2pm to 4 pm through Google meet with an active participation of 60 members. The resource person for the event was DR Ismail Maritheri Faculty of English in King Abdul Azeez University., Jeddah. Shahina M S, coordinator of UHV cell welcomed the participants. The webinar was so interesting and informative. The resource person did a very good job by explaining the topic with great energy and enthusiasm. The event was concluded with the vote of thanks of Dr Reena Sebastian HOD EEE.

## \*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants (attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person& Screen, Audience) with Date
- 4. Poster/ Brochure
- 5. Certificate Sample
- 6. Feedback Form Sample
- 7. Collected feedback (Should keep it in Department and produce whenever instructed)

8.	8. 2 Minutes Video (Should keep it in Department and produce whenever instructed)				
HOD	PRINCIPAL				



## INSTITUTION'S INNOVATION COUNCIL MHRD'S INNOVATION CELL



## K.M.E.A Engineering College SESSION ON WHY IP IS IMPORTANT IN ACADEMIA?

## **OVERVIEW**

Objective:	To impart the relation between the IP and academics and its importance	Benefit in terms of learning/Skill/Knowledge obtained:	Knowledge
Academic Year:	2020-21	Program driven by:	MIC driven Activity INSTITUTION'S
Month:	April	Program /Activity Name:	Session on Why IP is important in academia?
Program Type:	Motivation Speech	Other:	COUNCIL Name of HRD Initiative)
Program Theme:	IPR	Other:	NA
Date & Duration (Days):	04/26/2021- 04/26/2021-0	External Participants, If any:	null

Student Participants:	3	Faculty Participants:	20	
Expenditure Amount, If any:	null	Remark: NA		
		STA	AR PERFORMER	
Faculty:	NA	Student:	Mr. Abdul Hafis	
ATTACHMENTS				
Video: NA Photograph1:				
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5132-IC201811116.pdf	

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



# INTERNAL QUALITY ASSURANCE CELL SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

Name of the Depart- ment	BASIC SCIENCE AND HUMANITIES
Name of the Head of the Department	NASEEMA . V. A

**Type of Activity:** 

WEBINAR

Title of Activity:

" ENGINEPATH WAY PLAN TO BE A SUCCEFULER"

Add rows as required

## **Objective:**

Engineers are one of the key influence that shapes our society. Engineers don't just work with machines designs and electronics ,they use maths and science to provide innovations and inventions that shape our societyand improve the way we live and work. The webinar will delve in to the multifaceted role of engineers in society and provide you an insight in to how you can make a difference and contribute to society being an engineer.

Add rows as required

## College Level, students

Add rows as

Add rows as required

## **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
01/05/2021	10 AM	webinar	Google meet	

Add rows as required

## **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Dr REENA EBASTIAN	HOD EEE DE- PART- MENT	Kmea Engineering college	Mtech,MBA, Phd

Add rows as required

\*Attach copy of letters received from participating industry showing intent / financial commitment etc.

Max assistance 3 Lakhs

#### **Details of Coordinators**

Details of Cool amators			
	Coordinator 1		
Name	Mrs. SHAHINA M S		
Exact designation	Assistant Professor		
Department	Basic Science and Humanities		
Cell number	9847493344		

Email	Sms.sh@kmeacollege.ac.in	
Signature		

## Report of the Event: (Minimum 500 Words)

A webinar on "PATH WAY PLAN TO BE A SUCCEFUL ENGINEER as conducted by the UHV cell on 01 May 2021. The programme took place from 10am to 11am through Google meet with an active participation of 89 members. The resource person for the event was DR Reena Sebastian HOD OF EEE ,Mtech MBA , PHD. Shahina M S, coordinator of UHV cell welcomed the participants. The official welcome speech was given by Mr Rahul Antony Tom (s6 Mechanical.). The webinar was so interesting and informative and she humourosly conveyed how an engineer to be. The resource person did a very good job by explaining the topic with great energy and enthusiasm. The event was concluded with the vote of thanks of Mr Adil mohammed (S2 mechanical)

## \*NB: Attach the following documents:

- 1. Registration Form Sample
- 2. List of participants (attendance sheet with Signature)
- 3. 2 Event photo (Covering Resource Person& Screen, Audience) with Date
- 4. Poster/Brochure
- 5. **Certificate Sample**
- 6. Feedback Form Sample

- 7. Collected feedback ( Should keep it in Department and produce whenever instructed)
- 8. 2 Minutes Video (Should keep it in Department and produce whenever instructed)

HOD PRINCIPAL



Name of the Department	KMEA Research and Consultancy Cell
Name of the Head of the Department	Dr. SANGEETHA C P

**Type of Activity:** 

#### WEBINAR

Title of Activity:

"Interdisciplinary Research and Disruptive Technologies: Engineer Vs Scientist"

## **Objective:**

To impart the importance of interdisciplinary research in industry and institutions.

## Level of activity (College/Regional / National / International) and target audience

College Level, Students and staff

## Expected outcome - academic / social / commercial

- Identify the importance of interdisciplinary research
- Opportunities by conducting interdisciplinary research
- How to conduct the research

#### **Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
20/05/2021	10.30am to 12.30pm	webinar	Google meet online platform and youtube live	NIL

## **Resource Person Details:**

Name	Designation	Organization	Area of Expertise
Dr Sivaramapan icker Sreejith	Professor	School of Energy Materials, MG University	Material Science

## Profile of collaborating/participating Industry/s or professional body or other orginisation/s, if any.

Name	Address	Website	Contact person , designation, email	Roles in collaborating/partic ipating	Financial commitment# in Rs.
	Total Rs				

## **Budget Estimates**

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	2000			
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				2000

## **Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Dr. Sajith T A	Dr Sangeetha C P
Exact designation	Associate Professor	Associate Professor
Department	Mechanical Engineering	ECE
Cell number	7403599035	9003920949
Email	Sar.me@kmeacollege.ac.in	scp.ec@kmeacollege.ac.in

Signature	

## **Report of the Event: (Minimum 500 Words)**

The webinar started at 10.30am with 200 participants on 20<sup>th</sup> May 2021 in Google meet and YouTube live. After the welcome speech by Mr. Sajith T A, Associate Professor, ME Department, Dr. Sreejith started with a discussion on interdisciplinary research. He elaborately discussed the different aspects of research with multiple research topics and solid examples. He cited the works done by Dr. James Joseph, Dr. Rahul Kishor, Dr. Nishanth Menon, Dr. Eldho Edison to discuss about the difference between Engineer and Scientist. The webinar ended at 12.30PM after the question answer session with vote of thanks by the KIC coordinator Dr. Sangeetha CP.

**KIC Coordinator** 

Dr Sangeetha C P