IQAC

MINUTES OF IQAC

Subject: Annual Action Plan & Progress	of NBA accreditation	
Date of Meeting: 5/5/2021	Time:10am	
Venue: IQAC Office		
To: Principal		
CC: Coordinator & Members		
Date of issue: 5/5/2021		
Ref:	Pages:1	

Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Prof Shaila C.K-Coordinator IQAC	cost.
2	Dr. Bijesh Paul- member	()
3	Prof Smitha K M-member	Juit-
4	Dr. Sangeetha C P-member	Set
5	Prof Veena K Viskwam-Member	200
6	Prof Nazeema X A-Member	X m
7	Dr. Chitra V.S.	chite.
Absen	tees with apology: Nil	

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with the handing over of coordinator ship by Dr. Bijesh to Prof Shyla. New Coordinator welcomed the committee members & thanked Dr. Bijesh Paul for his services rendered for the upliftment of IQAC	De Bijuh	handed ovel the co: Adoma
	Agenda Preparation of action plan for Academic year 2021-22 & progress of SAR Preparation for NBA Accreditation		
	 Discussion & Decisions taken. 1. Committee entrusted coordinator Prof Shaila to prepare the action plan for academic year 2021-22 after taking feedback from all members. 2. Committee entrusted Dr. Bijesh Paul to prepare a strategic plan for improving NAAC grade. 3. Dr.Sangeetha briefed the committee about the functioning of KIC & E yanthra Lab. 4. Progress of SAR preparation for NBA accreditation was briefed by Prof Smitha (NBA incharge) Conclusion All members decided to implement the decisions as per schedule 	IQAC Coordinator DI Bipull DI Samgell DI Sonitle	6/6/21. 6/6/21. . 60/6/21. . Closed statuped
	Conclusion All members decided to implement the decisions as per schedule		



Subject: Annual Action Plan & Prog	gress of NBA Accreditation	
Date of Meeting: 2/6/21	Time:10am	
Venue: IQAC Office		
To: Principal		
CC: Coordinator & Members		
Date of issue: 2/6/21		
Ref:	Pages:1	

Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Prof Shaila C.K- Coordinator IQAC	184.
2	Dr. Bijesh Paul-member	V
3	Prof Smitha K M-member	Seid
4	Dr. Sangeetha C P-member	Sette
5	Prof Veena K Viskwam- Member	and
6	Prof Nazeema 🕊 A-Member	1 Jun
7	Dr. Chitra V.S	dalls
Absen	tees 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 2. Strategic plan for NAAC		
	 Discussion 1. Meeting reviewed the previous years action plan. 2. Annual action plan for the academic year 21-22 was presented by Prof Shaila & was approved by committee. 3. Strategic plan for improvement of NAAC grade was presented by Dr. Bijesh Paul & was approved by Committee 4. Progress of SAR preparation for NBA was discussed. 	IQAC Coordinator Naac Coordinator NBA Coordinator	Orducted Reserved Conducte Discusse
	Conclusion All members decided to implement the decisions as per schedule		

Supre. C.K.

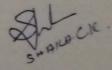


Subject: Review of Annual Action Plan	n, Research initiatives, Innovation initiatives & other activities
Date of Meeting: 5/11/21	Time:11am
Venue: IQAC Office	
To: Principal	
CC: Coordinator & Members	
Date of issue: 5/11/21	
Ref:	Pages:1

Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Prof Shaila C.KCoordinator IQAC	Shr -
2	Dr. Bijesh Paul-Member	Ya
3	Prof Smitha K M-Member	Seit
4	Dr. Sangeetha C P-Member	Sette
5	Prof Veena K Vishwam-Member	det '
6	Prof Nazeema 🗙 A-Member	X m
7	Dr. Chitra V.S-Member	hate
Absent	ees with apology: Nil	0

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. Research initiatives, Innovation initiatives & other activities		
	 Discussion 1. Implementation of action plan was discussed and meeting expressed satisfaction in the progress & implementation of action plan 2. Dr. Chitra briefed the committee regarding research initiatives of the college 3. Dr. Sangeetha briefed about the activities KIC 4. Dr Smitha briefed about probable date of SAR Submission 	IQAC Coordinator D& U4 Hge Naac- Coordinator	} and a ch espece
	Conclusion All members decided to implement the decisions as per schedule.	1 al anti	





Subject: 1. Review of Action Plan & Men college of Engineering as per their reque	ntor IQAC for NAAC accreditation of sister concerns & METS est
Date of Meeting: 15/3/2022	Time: 19 am
Venue: IQAC Office	
To: Principal	
CC: Coordinator & Members	
Date of issue: 15/3/2022	
Ref:	Pages:1

Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Prof Shaila C.K-Coordinator IQAC	all
2	Dr. Bijesh Paul- Member	V m
3	Prof Smitha K M-member	Sit
4	Dr. Sangeetha C P-member	Ef the
5	Prof Veena K Viskrwam-Member	and
6	Prof Nazeema W A-Member	X Cm2=
7.	Dr. Chitra V.S	Cliff
Absent	ees with apology: Nil	

Minutes	Action By	Remarks/ Target date
Meeting started with a word of welcome by the coordinator at 10am		
Agenda 1. Review of Action Plan 2.Mentor IQAC for NAAC accreditation of sister concerns & METS college of Engineering as per their request 3. Progress of SAR Submission		
& probable date of visit. 3. Committee entrusted Dr. Bijesh Paul to mentor KMEA	IQAC Coordinator NBA Coordinator OR Bijeth DR Bijeth	CODCULCEO Discuscoq 15-13/260 Masch 2022.
Conclusion All members decided to implement the decisions as per schedule		
	Meeting started with a word of welcome by the coordinator at 10am Agenda 1. Review of Action Plan 2.Mentor IQAC for NAAC accreditation of sister concerns & METS college of Engineering as per their request 3. Progress of SAR Submission Discussion & Decisions taken. 1. Progress of Action plan was reviewed. 2. Dr. Smitha briefed about submission of SAR of CS department & probable date of visit. 3. Committee entrusted Dr. Bijesh Paul to mentor KMEA Architecture college for NAAC accreditation as per the request of college management 4. Committee also entrusted Dr Bijesh to be a resource person for FDP on NAAC accreditation at METS college of Engineering as per the request og IQAC of METS College Conclusion	Meeting started with a word of welcome by the coordinator at 10amImage: Constant of the coordinator at 10amAgenda 1. Review of Action Plan 2. Mentor IQAC for NAAC accreditation of sister concerns & METS college of Engineering as per their request 3. Progress of SAR SubmissionImage: Constant of Constan

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KMEA ENGINEERING COLLEGE

ACTION TAKEN REPORT

Subject: Action taken report of IQAC-21-22

Date of issue:31/8/22

To: Principal

CC: Members

Ref:					1
SLNO	YEAR	Name of quality initiative by IQAC	Date of conducting activity	Duration (from - to)	Number of participants
1	2021	A Virtual Workshop On Plc & Labview"	11-06-2021	1 DAY	25
2	2021	Webinar On "automation An Overview"	17-06-2021	1 DAY	25
3	2021	NURTURE YOUR ENTREPRENEURSHIP	23-06-21	1 DAY	45
4	2021	HOW TO INCUBATE	24-06-21	1 DAY	50
19	2021	BUSINESS MODEL CANVAS AND PROTOTYPING	10-07-21	1 DAY	50
16	2021	HANGOUT WITH SUCCESSFUL ENTERPRENEUR	13-07-21	1 DAY	45
7	2021	"How to make a Pitch Deck"	22-09-21	1 DAY	45
18	2021	SALT PROGRAM REPORT	18-12-2021	1 DAY	50
	2022	Line Follower Robo Race (Event Conducted in Collaboration with Protocube)	25-06-22	1 DAY	30
10	2022	Session by a successful Entrepreneur-Chat with a Student Eterpreneur	28-06-22	IDAY	50
	2022	2 days Python Workshop	30/06/2022,01/07/22	2DAY	40
.12	2022	Outreach Event for Chunauti 4.0	22-07-22	IDAY	50
	2022	Webinar on Angel Investment /VC funding opportunity for early stage enterpreneurs	30-07-22	IDAY	50
14	2022	Poster making Competetion -August 15th(Theme-independence at the time of 1947)	15-08-22	IDAY	45
15	2022	seminar on NISP	24-08-22	IDAY	30
.16	2022	National IP awareness mission on " Intellectual Property Rights"	11-03-22	IDAY	30
17	2022	Seminar on "Órientation session on Institution's Innovation Council (IIC)"	19-08-2022	IDAY	250
18	2022	Poster design based on World Entrepreneurs Day	21-08-2022	IDAY	25
19	2022	KMEA-Map-Mission Project For IIC regional Meet Kochi 22 on 06/08/22 in association with TinkerHub	06-08-22	IDAY	250



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20	2022	2 days State & Pencil workshop	17/06/2022 & 18/06/2022	2DAY	100
21	2002	IEEX" Execomm Meetup	23-06-2022	IDAY	50
11	2022	Talk with Women Entrepreneur	08-03-22	I DAY	50
23	2002	Two days 3D Prinning workshop	19/04/2022 & 20/04/2022	2DAY	50
24	200.1	INTRODUCTION TO IPR (IEDC KMEA)	24-05-2022	IDAY	45
23	2022	Entrepremeurship in its bare bones	30-08-22	IDAY	50
26	2022	"Introduction to NOSQL"	03-08-22	IDAY	45
27	2022	"Accelerators Incubation- Opportunities for faculties- early stage entrepreneurs"	27-08-22	IDAY	45
.28	2022	Inspiring young minds : An Approach to Startup	20-08-22	IDAY	60
22	20122	Session on innovation / prototype validation - converting innovation into startup	19-08-2022	IDAY	50
.30	2022	KSUM FIELD VISIT (IEDC KMEA)	28-05-22	1DAY	50
31	2022	IEEE KMEA SB & SPS , LOGO RELEASE & MEMBERSHIP DEVELOPMENT PROGRAM	12-05-22	1DAY	50
	20022	EQUITAS EVENT REPORT	08-03-22	IDAY	60
33	20122	PCB DESIGNING AND FABRICATION WORKSHOP	22/6/22 to 24/06/22	3 DAY	60
34	2022	PHOTOGRAPHY COMPETITION	12/08/2022 to 15/08/2022	4DAY	30
35	2022	Assistive Technology Solutions - Graduation Ceremony	31-08-22	IDAY	60
36	2022	"Adithura 22 "	22-05-2022	1DAY	100
37 -	2022	'PRATHYASHA22'.	30-01-2022	1DAY	100
3	2022	Blood Stem Cell Donor Registration Campaign	20-06-22	1DAY	150
39	and the second	PAPER PEN MAKING CONTEST	30-07-22	1DAY	100
	122	NATIONAL NGO SUMMIT	19-05-2022	1DAY	
4	101		March 2 to March 12,	2 WEEKS	60
9	SPIELS.	NANMAMARAM Volunteering in Special train for the children from special school	2022		100
4	,2022	on the 5 th anniversary of Kochi Metro Rail	18-06-2022	1 DAY	50
4	2002	HAIR FOR HOPE	11/02/2022 to 28/02/2022	2 WEEKS	50
4	2022	AWARENESS SESSION ON: OMICRON	24-01-2022	I DAY	45
45	2021	WEBINAR ON YOUTH HABITS & CANCER, AND EVENING TALK WITH AVANI	06-02-2022	1 DAY	50



ACADEMIC ADMINISTRATIVE AUDIT (AAA)



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

Academic Audit Report 2021 - 2022

Basic Details

Institution	KMEA ENGINEERING COLLEGE
First Auditor Name	Saju A
Second Auditor Name	Dr thankachan T Pullan
Visit	First
Semester Type	Even

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (A)	Excellent(5)		
Functioning of students grievances and appeal committee (A)	Excellent(5)		
Functioning of Academic Discipline Welfare committee (A)	Excellent(5)		
Average student to faculty ratio (A)	Excellent(5)		
Faculty Retention (A)	Excellent(5)		
Faculty Qualification Index (A)	Fair(3)	FQI- 5.3	We are in the process of increasing the number of Ph.D holders
Number of qualified technical staff (A)	Excellent(5)		

Facility of central library with respect to volume and title of books, online print journals (A)	Good(4)	More online and print journals are required	Measures have been taken
Functioning of IQAC and Progress of IQAC report uploading (A)	Excellent(5)		
Institution Budget (A)	Excellent(5)		
Details of central computing facility (A)	Good(4)	More Computing facility is preferred	Additional systems will be purchased within one month.
Principals response on previous audit reports (A)	Good(4)		Timely responses are usually given on remarks for improvement

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)	Verified with students	
Lab Facility and conduct of Labs (B)	Good(4)	Online lab conduct was not clear	Offline lab sessions were conducted in addition to online lab sessions
Co-curricular facility (B)	Good(4)	More guidance for student internship, permission for conduct of techfest etc	Measures are taken for conducting internship and decision has been taken to conduct techfest
Extra-curricular facility (B)	Good(4)	More games to be conducted	Due to bad weather, all scheduled games was not able to conduct.
Transferring all intimation from University in time (B)	Excellent(5)	Yes	
Approach of the management in addressing student grievance (B)	Good(4)	Mentors taking up the grievance, some are not promptly resolved	Steps has been taken for the timely solution of grievance
Availability of Faculty for all subjects (A)	Excellent(5)	Yes	
Any other remarks (C)	Excellent(5)	Students conveyed that for Sports, only one male faculty is available. A female faculty for girl students is also needed.	
Extra fees/fine imposed on students (B)	Not Relevant	No extra fees/fine	No extra fees has been imposed

B.Tech

No of B.Tech Students	1034
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ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken	Excellent(5)		
report (B)			

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Advisory meetings and action taken report (B)	Good(4)	Action taken report should be completed	Instructions have been given to complete the action taken report
Syllabus coverage as per course plan (B)	Good(4)		Syllabus were covered as per subject plan
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)	More remedial classes are preferred. There are few students who had opted for minor. No student for Honours	Remedial classes are conducted as per university guidelines
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)		Instructions were given to complete the outcome assesment
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Feedback were taken and informedSteps will be taken to document itRemarks made by hod on Staff evaluation by students were submitted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Good(4)	More dept. computing facility is preferred.	

Facility for co-curricular and extracurricular activities (B)			Instructions have been given to department to conduct more activities
Students attending MOOC or other online courses (B)	Good(4)	Students attending MOOC courses are less	Steps will be taken to increase the student and count

CIVIL ENGINEERING-(Full Time)

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Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)		Remedial classes/ Minor classes are conducted as per the timetable. Steps will be taken to promote students to register for minor/ honors
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)		Instructions were given to assess outcomes

Faculty evaluation amp remarks of the HoD (A)	Good(4)		Feedback were taken and informedSteps will be taken to document itRemarks made by hod on Staff evaluation by students were submitted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Good(4)	Needs improvement in department computing facility	
Facility for co-curricular and extracurricular activities (B)	Good(4)		Instructions have been given to department to conduct more activities
Students attending MOOC or other online courses (B)	Good(4)	Students attending MOOC courses are less	Steps will be taken to increase the student and count

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		

Conduct of remedial/minor/honours classes (B)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)		Instruction were given to assess outcome
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Good(4)	More dept. computing facility is preferred	
Facility for co-curricular and extracurricular activities (B)	Good(4)		Instructions have been given to department to conduct more activities
Students attending MOOC or other online courses (B)	Excellent(5)		

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Good(4)	68% of experiments completed in the sample lab document.	Compulsory and additional experiments were conducted

Evaluation of students performance in practical classes (A):	Good(4)	Continuous evaluation marks split up should be specified for all labs.	Continuous evaluation marks split up are specified as per university guidelines for all labs.
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)	5 students registered for Minor Honours- No students	Remedial classes/ Minor classes are conducted as per the timetable. Steps will be taken to promote students to register for minor/ honors
Maintenance of course diary (A)	Good(4)		All documents are prepared. But the arrangements of the documents has to be upgraded
Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Document of faculty evaluation is not available	Feedback were taken and informedSteps will be taken to document itRemarks made by hod on Staff evaluation by students were submitted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Good(4)	Dept. computing facility to be improved	
Facility for co-curricular and extracurricular activities (B)	Good(4)		
Students attending MOOC or other online courses (B)	Good(4)	Less students enrolled for MOOC courses	Steps will be taken to increase the student count

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		

Advisory meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)	Mandatory experiments are covered	
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Excellent(5)	Remedial records available Minor subjects are offered by department, Honours - Discontinued	
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Evaluation remarks not available.	Feedback were taken and informedSteps will be taken to document itRemarks made by hod on Staff evaluation by students were submitted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Excellent(5)		
Facility for co-curricular and extracurricular activities (B)	Good(4)		Instructions have been given to department to conduct more activities
Students attending MOOC or other online courses (B)	Good(4)	The students attending MOOC courses are less	Steps will be taken to increase the student count

ELECTRONICS & INSTRUMENTATION ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Register maintained	
Advisory meetings and action taken report (B)	Excellent(5)	Register maintained	
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)	Register maintained	
Evaluation of Answer Scripts (A):	Good(4)		Steps will be taken to include detailed answer key in course file
Conduct of practical courses (B)	Excellent(5)	The university stipulated experiments are conducted	
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)		Remedial classes are conducted as per the timetable.
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)	Consolidated sheet to be included	Instructions were given to calculate the outcome
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Feedback details were not available	Feedback were taken and informedSteps will be taken to document itRemarks made by hod on Staff evaluation by students were submitted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)		

Computing facility in the department (A)	Good(4)	Need more computing facility for the department	
Facility for co-curricular and extracurricular activities (B)	Good(4)		Instructions have been given to department to conduct more activities
Students attending MOOC or other online courses (B)	Good(4)	Students attending MOOC courses are less.	Steps will be taken to increase the student count

M.Tech

No of M.Tech Students

30

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Maintenance of course diary (A)	Good(4)	Documentation should be proper with all details	All documents are prepared. But the arrangements of the documents has to be upgraded
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Feedback were taken and informedSteps will be taken to document it
Facility in the department library for references (C)	Good(4)	Same as UG	
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)	Documentation should be proper with all details	Instructions were given to make proper document
Faculty with Ph.D for the program (A)	Excellent(5)	3 PhD holders	
Computing facility in the department (A)	Good(4)	More computing facility preferred	

Facility for co-curricular and extracurricular activities (B)	Good(4)		Instructions have been given to department to conduct more activities
Students attending MOOC or other online courses (B)	Fair(3)	No available records	Steps will be taken to increase the student count

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Koy Aspects	Rating	Auditor Remarks	Principal's Response
Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Feedback were taken and informedSteps will be taken to document it
Facility in the department library for references (C)	Good(4)	Same as UG	
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		Properly conducted
Faculty with Ph.D for the program (A)	Good(4)	Faculty with PhD- 2	Advertisement given to take more phd holders
Computing facility in the department (A)	Good(4)	Need more PG computing facility	
Facility for co-curricular and extracurricular activities (B)	Good(4)		Instructions have been given to department to conduct more activities
Students attending MOOC or other online courses (B)	Good(4)	Less students attending MOOC courses	Steps will be taken to increase the student count

ELECTRONICS AND COMMUNICATION ENGINEERING(COMMUNICATION ENGINEERING)-(Full Time)

Key Aspects Rating Au	litor Remarks Principal's Response
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Class/course committee meetings and action taken report (B)	Not Relevant	No students for M Tech	Measures were taken to admit students in Electronics and Communication
Syllabus coverage as per course plan (B)	Not Relevant		
Evaluation of Answer Scripts (A):	Not Relevant		
Maintenance of course diary (A)	Not Relevant		
Faculty evaluation amp remarks of the HoD (A)	Not Relevant		
Facility in the department library for references (C)	Not Relevant		
Conduct of Seminar, Mini project, Project amp Thesis (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Not Relevant		
Computing facility in the department (A)	Not Relevant		
Facility for co-curricular and extracurricular activities (B)	Not Relevant		
Students attending MOOC or other online courses (B)	Not Relevant		

CIVIL ENGINEERING(COMPUTER AIDED STRUCTURAL ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		

Faculty evaluation amp remarks of the HoD (A)	Good(4)		Feedback were taken and informedSteps will be taken to document it
Facility in the department library for references (C)	Good(4)	same as UG	
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)	All documents should be complete	Instructions were given
Faculty with Ph.D for the program (A)	Good(4)	PhD holder- 1 faculty	3 PhD holders are there in CE department
Computing facility in the department (A)	Good(4)	Using CAD lab facility of UG	
Facility for co-curricular and extracurricular activities (B)	Good(4)		Instructions have been given to department to conduct more activities
Students attending MOOC or other online courses (B)	Good(4)	Less students attending MOOC courses	Steps will be taken to increase the student count

REPORTS OF CONFERNCES, SEMINARS, WORKSHOPS ON QUALITY CONDUCTED



SL NO	YEAR	NAME OF PROGRAMME	DATE
1	2021	A Virtual Workshop On Plc & Labview"	11/06/2021
2	2021	Webinar On "automation An Overview"	17/06/2021
3	2021	NURTURE YOUR ENTREPRENEURSHIP	23/06/21
4	2021	HOW TO INCUBATE	24/06/21
5	2021	BUSINESS MODEL CANVAS AND PROTOTYPING	10/07/21
6	2021	HANGOUT WITH SUCCESSFUL ENTERPRENEUR	13/07/21
7	2021	"How to make a Pitch Deck"	22/09/21
8	2021	SALT PROGRAM REPORT	18/12/2021
9	2022	Line Follower Robo Race (Event Conducted in Collaboration with Protocube)	25/06/22
10	2022	Session by a successful Entrepreneur-Chat with a Student Eterpreneur	28/06/22
11	2022	2 days Python Workshop	30/06/2022,01/07/22
12	2022	Outreach Event for Chunauti 4.0	22/07/22
13	2022	Webinar on Angel Investment /VC funding opportunity for early stage enterpreneurs	30/07/22
14	2022	Poster making Competetion -August 15th(Theme-independence at the time of 1947)	15/08/22
15	2022	seminar on NISP	24/08/22
16	2022	National IP awareness mission on " Intellectual Property Rights"	11/03/22
17	2022	Seminar on "Órientation session on Institution's Innovation Council (IIC)"	19/08/2022
18	2022	Poster design based on World Entrepreneurs Day	21/08/2022
19	2022	IIC regional Meet Kochi 22	06/08/22
20	2022	KMEA-Map-Mission Project For IIC regional Meet Kochi 22 on 06/08/22 in association with TinkerHub	06/08/22
21	2022	2 days Slate & Pencil workshop	17/06/2022 & 18/06/2022
22	2022	IEDC Execomm Meetup	23/06/2022

23	2022	Talk with Women Entrepreneur	08/03/22
24	2022	Two days 3D Printing workshop	19/04/2022 & 20/04/2022
25	2022	INTRODUCTION TO IPR (IEDC KMEA)	24/05/2022
26	2022	Entrepreneurship in its bare bones	30/08/22
27	2022	"Introduction to NOSQL"	03/08/22
28	2022	"Accelerators/Incubation- Opportunities for faculties- early stage entrepreneurs"	27/08/22
29	2022	Inspiring young minds : An Approach to Startup	20/08/22
30	2022	Session on innovation / prototype validation - converting innovation into startup	19/08/2022
31	2022	KSUM FIELD VISIT (IEDC KMEA)	28/05/22
32	2022	IEEE KMEA SB & SPS , LOGO RELEASE & MEMBERSHIP DEVELOPMENT PROGRAM	12/05/22
33	2022	EQUITAS EVENT REPORT	08/03/22
34	2022	PCB DESIGNING AND FABRICATION WORKSHOP	22/6/22 to 24/06/22
35	2022	PHOTOGRAPHY COMPETITION	12/08/2022 to 15/08/2022
36	2022	Assistive Technology Solutions - Graduation Ceremony	31/08/22
37	2022	"Adithara 22 "	22/05/2022
38	2022	'PRATHYASHA22'.	30/01/2022
39	2022	Blood Stem Cell Donor Registration Campaign	20/06/22
40	2022	PAPER PEN MAKING CONTEST	30/07/22
41	2022	NATIONAL NGO SUMMIT	19/05/2022
42	2022	NANMAMARAM	March 2 to March 12, 2022
43	2022	Volunteering in Special train for the children from special school on the 5 th anniversary of Kochi Metro Rail	18/06/2022
44	2022	HAIR FOR HOPE	11/02/2022 to 28/02/2022
45	2022	AWARENESS SESSION ON: OMICRON	24/01/2022
46	2022	WEBINAR ON YOUTH HABITS & CANCER, AND EVENING TALK WITH AVANI	06/02/2022





Titreston

DEPT OF ELECTRONICS AND INSTRUMENTATION IN ASSOCIATION WITH TEP CELL

MURDENH

ARIIA

"A VIRTUAL WORKSHOP ON PLC & LABVIEW"

JOSEPH ROJER V Y INDUSTRIAL AUTOMATION PROFESSIONAL & TRAINER/FACULTY

2 PM | 11 JUNE 2021

STAFF CO ORDINATOR RASHIDA HAMEED 9446735924 STUDENT CO ORDINATOR MUHAMMED AMIR K A 8547131266



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:

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 on profession al and trainer/fac ulty.	Eurotech	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 , designation, email	Roles in collaborating/partic ipating	Financial commitment [#] in Rs.
				Total Rs.	

^sMention 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 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		

Report of the Event: (Minimum 500 Words)

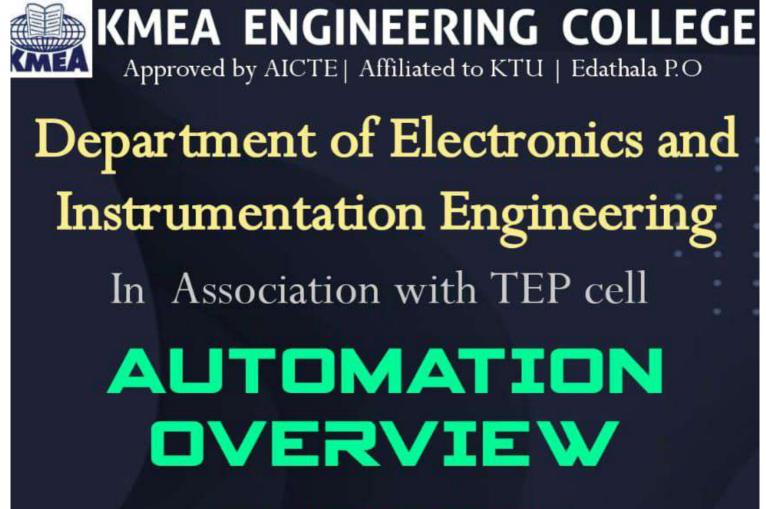
The workshop on "A virtual workshop on PLC & LabView" was conducted at 2.00pm on 11/6/21 by the Electronics & Instrumentation Engineering Department in association with TEP Cell. The session was handled by Mr.Joseph Rojer V Y, Industrial Automation professional and trainer/faculty. The event was coordinated 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)

HOD

PRINCIPAL



RESOURCE PERSON



7 JUNE 2021







MR.BASIL BABY Plc Engineer Axios Automation (Alumni 2007 Pass out)

Staff Co-ordinator Jasna K Azeez









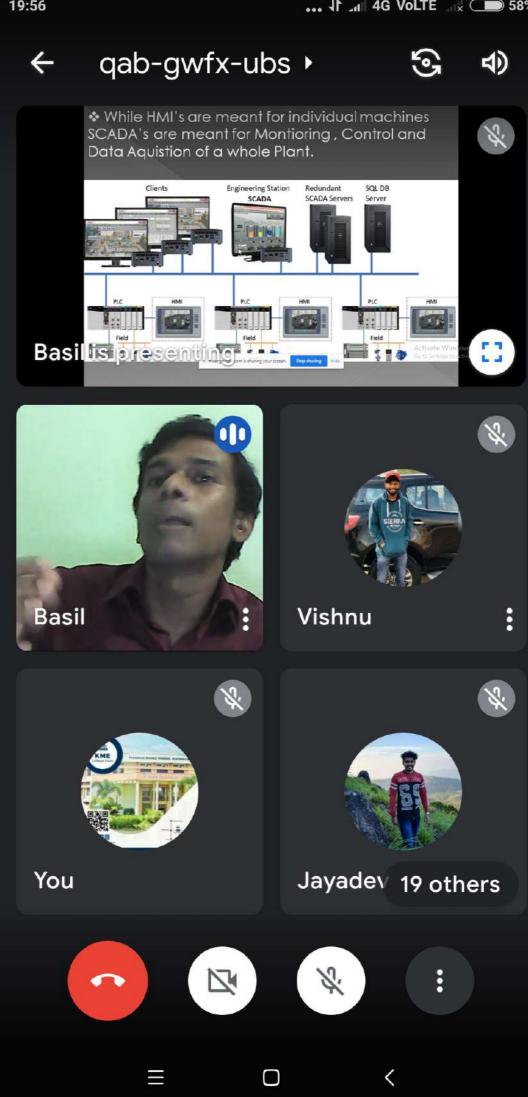








Student Co-ordinator Vishnu Mohanan M





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 :

"Automation an Overview"

Add rows as required

Objective :

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 Baby	PLC Engineer	Axios Automation	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 , designation, email	Roles in collaborating/partic ipating	Financial commitment [#] in Rs.
	Total Rs.				

^sMention 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 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			

Report of the Event: (Minimum 500 Words)

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
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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)

HOD

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INTERNAL QUALITY ASSURANCE CELL

SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

Name of the Department	KMEA INNOVATION COUNCIL
Name of the Head of the Department	Dr. SANGEETHA C P

Type of Activity:

WEBINAR

Title of Activity :

"Nurture Your Entrepreneurship"

Objective :

Add rows as required

To give an idea about entrepreneurship, how to become a great entrepreneur and how to start a business.

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

College Level, Students and staff

Expected outcome - academic / social / commercial

- Understand the business and entrepreneurship philosophy
- Identify the five steps to start a business

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
23/06/2021	3pm to 5pm	webinar	Google meet online platform	

Add rows as required

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Mr Sajeev Nair	Founder and CEO of ANSA Infotech	ANSA Infotech	International corporate trainer

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 [#] in Rs.		
	Total Rs.						

^{\$}Mention role of Industry/orgnisation.

Add rows as required..

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

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
Name	Dr Sangeetha C P	
Exact designation	Associate Professor	
Department	ECE	
Cell number	9003920949	
Email	Scp.ec@kmeacollege.ac.in	
Signature		

Report of the Event: (Minimum 500 Words)

The session was conducted online on April 23rd 2021 at 3 PM. Ms. Nihala, S6 EEE welcomed the speaker and participants. Sajeev Nair discussed the entrepreneur philosophy and steps to start a business. The talk included how to become a great entrepreneur, how to think about a business plan, market research, how to raise finance for the business, business idea and finally how to build a business team. The total participants were 45 which included faculty and students. The session ended by giving vote of thanks by Ms. Kashish S Shan at 5PM.

***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



INTERNAL QUALITY ASSURANCE CELL

SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

Name of the Department	KMEA INNOVATION COUNCIL
Name of the Head of the Department	Dr. SANGEETHA C P

Type of Activity:

WEBINAR

Title of Activity :

"How to Incubate"

Objective :

Add rows as required

To understand the concept of incubation and its significance and to write a proposal to become an incubatie.

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

College Level, Students and staff

Expected outcome - academic / social / commercial

- Understand the importance of incubation in HEIs
- Identify the incubation tools and various incubators in Kerala
- How to identify a problem and incubate
- Write a proposal to become an incubatie

Add rows as required

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
24/06/2021	3pm to 5pm	webinar	Google meet online platform	

Add rows as required

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Mr Prasanth Rajeev	Incubatie	Agri-business Incubator Kerala Agricultural University, Govt of Kerala, Maker Village, Ministry of Electronicsand Information Technology, Govt of India	Incubation

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 [#] in Rs.
		-		Total Rs.	

^sMention 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
Name	Dr Sangeetha C P	
Exact designation	Associate Professor	
Department	ECE	
Cell number	9003920949	
Email	scp.ec@kmeacollege.ac.in	
Signature		

Report of the Event: (Minimum 500 Words)

The session was conducted online on April 24th 2021 at 3 PM. Mr. Prasanth Rajeev, Founder and CEO Travancore Foods and Beverages. Ms. Nihala, S6 EEE welcomed the speaker and participants. Resource person discussed about basics of incubation, incubator roles, tools, various incubators in Kerala, how to find solution for a problem and lead to incubation and the proposal writing to be selected as an incubatie. The total participants were 35 which included faculty and students. The session ended by giving vote of thanks by Ms. Kashish S Shan at 5PM.

***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

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

Name of the	INNOVATION & ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC),
Department	IIC, DIC
Name of the Head of the Department	Dr. Faseela C K,Nodal officer, IEDC

Type of Activity: Webinar		

Title of Activity: "Business model canvas and prototyping"

Add rows as required

Objective:

To promote innovation and entrepreneurial culture in educational institutions and to develop institutional mechanisms 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

Add rows as required

Expected outcome - academic / social / commercial

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

Add rows as required

Program details

Date	Time	Activity	Venue	Infrastructural requirements and availability
10/07/21	11 am – 12pm	Webinar	Online-google meet	NIL
				Add rows as required

Resource Person Details:

Name	Designation	Organization	Area of Expertise
Akhil Madhav	Maker manager at thingQbator		

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 [#] in Rs.
KSUM				Sponsored	2000 Rs.

Total Rs.	2000 Rs.
-----------	----------

^sMention 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			
Total				2000

Add rows as required. Max assistance 3 Lakhs

Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Dr. Faseela C K	Dr. Sangeetha C P
Exact designation	Associate Professor	Associate Professor
Department	Electrical & Electronics Engineering	Electronics & Communication Engineering
Cell number	9747270203	
Email	fsl.ee@kmeacollege.ac.in	scp.ec@kmeacollege.ac.in
Signature		

Report of the Event: (Minimum 500 Words)

This webinar is conducted to promote innovation and entrepreneurial culture in educational institutions and to develop institutional mechanisms to form business model canvas. Give knowledge to students how a startup can be formulated, making prototype, and presentation, making feasible product, business plan and overall awareness.

HOD

PRINCIPAL











BUSINESS MODEL CANVAS AND PROTOTYPING



AKHIL MADAV

Maker Manager at Cisco thingQbator Nasscom foundation - Bangalore

Registration link http://surl.li/yuyw



10th JULY 2021 @ 11:00 AM

For queries : Dr.Faseela CK 9747270203 Muhammed Iqbal 8139033030

Registered Participants

SL.NO	Timestamp	Email Address	Name	Phone Number	Category	If student, then enter your class
1	7/7/2021 15:15:01	sahilbabu276 2002@gmail. com	Sahil babu	7994915562	Student	S2 mechanical department
2	7/7/2021 15:17:32	505	Erin Edward George	8330075616	Student	ECE- S2
3		virtualteny@ gmail.com	Teny Antony	+918129053 340	Student	S6 ME
4	7/7/2021 17:17:16	hafizvj3@gm ail.com	MOHAMED HAFIZ V J	9072072021	Student	MECHANICAL ENGINEERING
5		rishimanoj13 @gmail.com	Rishi Manoj	9020270968	Student	S6
6		ksshanavas2 @gmail.com	Shanavas ks	9746060655	Student	
7	7/7/2021 17:50:46	muhammedri fan8363@gm ail.com	Muhammed Rifan K K	8943547456	Student	Pass out (2017 - 21 batch)
8		akk04120412 @gmail.com		+919567705 202	Student	S4 CS
9		ideabigdream @gmail.com		8075378688	Student	S8 CE
10		asshirin69@ gmail.com	Shirin A.S	9847447228	Student	Semester 2 computer Science department
11	7/9/2021 20:21:30	muhammedf aariss@gmail .com	MUHAMMED FARIS A R	7736259125	Others	
12	7/9/2021 20:24:00	maj.ce@kme acollege.ac.i n		8089899776	Faculty	
13	7/9/2021 20:31:10	vsm.ec@kme acollege.ac.i n		0889182388 0	Faculty	
14		asshirin69@ gmail.com	Shirin A S	9847447228	Student	Computer Science department: semeste 2
15		nathamiqbal @gmail.com	Natha M Iqbal	6235718850	Student	S2CS
16	7/9/2021	ncs.ee@kme	Nimmy	9895060298	Faculty	

	20:39:43	acollege.ac.i n	Charles			
17	7/9/2021	sumayyaman soor1234@g mail.com		9544930885	Student	EI -S4
18	7/9/2021 20:59:51	chhafis@gm ail.com	Abdul hafis	8330052476	Student	S6 EEE
19		, , ,	Nihala A Saleem	9495965346	Student	S6,EEE
20			Dr sangeetha c p	9003920949	Faculty	
21		nazeeha807 @gmail.com	Nazeeha M Ali	8078919787	Student	S2 CE A
22		adhityakrishn ans@gmail.c om	Adhitya krishnan S	8590528739	Student	S2, EEE
23		akj.b2.akjcre dits@gmail.c om	Ajay.K.J	7994565850	Student	S2 ECE
24	7/9/2021 22:16:57	ameenaame 14@gmail.co m	Ameena.A.A	7012996002	Student	S2 CE A
25		afthabps9392 @gmail.com	AFTHAB PS	8078469392	Student	S1 EC
26	7/9/2021	younasmoha mmed75@g mail.com	MOHAMMED YOUNAS T.A		Student	S2 EEE
27	7/10/2021 7:39:39	athirapradee p725@gmail. com	Athira NP	9778194470	Student	Electronics and communication engineering First year
28	7/10/2021 7:44:53	muhsinamuh ammed2605 03@gmail.co m	Muhsina Muhammed	8113004405	Student	S2 ECE
29		00		0994767486 0	Student	Btech, first year
30		jumanaismail 777@gmail.c om	Jumana V I	9895212280	Student	S6 ece
31		rahmah0118 @gmail.com	Rahmah K.N	8129225927	Student	S6, EIE

32	mil.ec@kmea college.ac.in		0996141227 5	Faculty	
33	alfiyama9999 @gmail.com		7736707873	Student	S2 civil A
34	salimkt25@g mail.com		+916238241 231	Student	
35	 rahmah0118 @gmail.com	Rahmah K.N	8129225927	Student	S6, EIE

FEEDBACK

		- u	— " "	N 111
1	Haneesh K Shams	Faculty	Excellent	Nil
2	VASUDEV S MALLAN	Faculty	Excellent	NIL
3	Vidya Hari	Faculty	Excellent	Informative
4	Abeera V P	Faculty	Excellent	Good
5	Abdul hafis	Student	Excellent	Awesome session
6	Rashida Hameed	Faculty	Excellent	Need more sessions like this.Very informative.
7	Mohammed Anees K A	Student	Excellent	Need for fruitful program like this ♡
8	Asma Hafeem	Student	Good	•
9	Erin Edward George	Student	Excellent	It was a great interactive session, best way to learn.
10	Athira NP	Student	Excellent	The session was really useful many more new things learner.Thus was an excellent session
11	Ameena.A.A	Student	Excellent	No.
12	Nazeeha M Ali	Student	Excellent	Nil
13	Muhsina Muhammed	Student	Excellent	No
14	Bilga Jacob	Faculty	Good	NA
15	Shaila C K	Faculty	Excellent	Good
16	RAJI T R	Faculty	Good	Informative session
17	Riya Fathima	Student	Excellent	Excellent
18	Muhammed Ajmal	Faculty	Excellent	Very good session
19	Nimmy Charles	Faculty	Excellent	No
20	Dr. Reena	Faculty	Good	Holding such sessions are good
21	Dr sangeetha c p	Faculty	Excellent	Very informative session
22	Natha M Iqbal	Student	Excellent	Very interesting session. Expecting more and more like this 😌
23	Alfiya M.A	Student	Excellent	The session was really amazing.
24	Ameera KA	Student	Good	Hoping for more sessions

25	FEMY P H	Faculty	Excellent	Good
26	MUHAMMED SALIM K T	Student	Excellent	No
27	NEENU B	Faculty	Excellent	Good



xpected outcome	- academic	/ social /	commercial	

- College Level, Students and staff
- towards entrepreneurship.

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

Expected outcome - academic / social / commercial

- Motivated students to choose entrepreneurship after their academics
- The measures to be taken care of for success
- How an entrepreneur is born

Programme details

the Department

Date	Time	Activity	Venue	Infrastructural requirements and availability
13/07/2021	2pm to 4pm	webinar	Google meet online platform	

Add rows as required

Name of the Department Name of the Head of Dr. SANGEETHA C P

Objective : To get motivated by the successful entrepreneur and to discuss the methods

C.H. MOHAMMED KOYA

APPROVED BY AICTE

Type of Activity: Webinar

Title of Activity : "Hangout with successful entrepreneur"

KMEA INNOVATION COUNCIL

KMEA ENGINEERING COLLEGE

Add rows as required

Add rows as required

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Mr Jayakrishnan T	Founder and CEO of Asimov Robotics	Asimov Robotics	Robotics

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 [#] in Rs.	
NIL						
	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				

Add rows as required. Max assistance 3 Lakhs

Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Dr Sangeetha C P	
Exact designation	Associate Professor	
Department	ECE	
Cell number	9003920949	
Email	scp.ec@kmeacollege.ac.in	
Signature		

Report of the Event: (Minimum 500 Words)

The session was conducted online on July 13th 2021 at 2 PM. Ms. Nihala, S6 EEE welcomed the speaker and participants. Mr Jayakrishnan T, founder and CEO of Asimov Robotics, shared his successful path towards his venture called Asimov Robotics. He discussed on why, when and how an entrepreneur is born. With photos and videos he beautifully narrated his journey towards the entrepreneurship. The total participants were 43 which included faculty and students. The session ended by giving vote of thanks by Ms. Kashish S Shah at 5PM.

IIC President Dr Sangeetha C P







APPRENDE '21

How to make a Pitch Deck!

A session on how to present your ideas

PRASANTH RAJEEV

Founder & Managing Director Cosmiq Invotech Pvt. Ltd. Mentor of Change ATAL Niti Ayog Govt of India

> Wednesday, 22.09.2021 7:00 P.M google meet

EDC KMEA





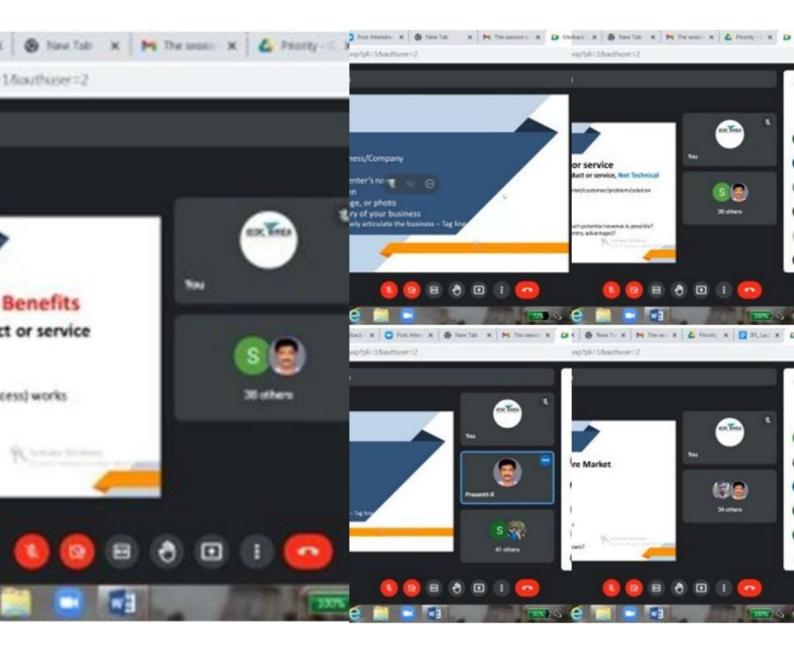
in



INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

/IEDC KMEA







Name of the Department	KMEA INNOVATION COUNCIL
Name of the Head of the Department	Dr. SANGEETHA C P

Type of Activity: WEBINAR

Title of Activity : How to pitch Deck

Objective :

To promote innovation and entrepreneurial culture in educational institutions and to develop institutional mechanisms to foster techno-entrepreneurship for generation of wealth and employment. How to design your ideas for competition. Various processes involved in converting ideas to products such as legal, financing, sales and marketing, intellectual property protection, liability protection, human resources, and more.

Add rows as required

Add rows as required

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

College Level, Students and staff

- Expected outcome academic / social / commercial
 - To improve students participation in idea grants from various sources.
 - Students come with innovative ideas.
 - Young brains develop their skills.
 - Improve presentation skills of students.

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
22/09/2021	7pm to 8.30pm	webinar	Google meet online platform	

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Mr Prasanth Rajeev	Founder and MD	Cosmiq Invotech Pvt Ltd	Empanelled Resources person ANERT MNRE Govt of India,
			Incubatie RKVY-RAFTAAR Ministry of Agriculture and farmers welfare govt of India.
			Mentor and Facilitator YIP K-DISC Govt of Kerala.
			IPR and Startups consultant.
			Incubatie Agri Business Incubator Kerala Agricultural University Govt of Kerala.
			Incubatie Maker village Ministry of Electronics and Information Technology Govt of India

Add rows as required tc.

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
		Max assistance 3 La

Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Dr Sangeetha C P	
Exact designation	Associate Professor	
Department	ECE	
Cell number	9003920949	
Email	Scp.ec@kmeacollege.ac.in	
Signature		

Report of the Event: (Minimum 500 Words)

KMEA IIC conducted a virtual webinar on How to make a Pitch Deck! on 22nd September 2021,wednesday at 7pm via google meet. The resource person for the event wasMr. Prasanth Rajeev(Founder & Managing Director Cosmiq Invotech Pvt.Ltd, Mentor of Change ATAL Niti Ayog Govt of India).

It was really an informative session for the developing young minds of KMEA. The session started with welcome speech by Ms Fathima Thahasin. The eminent resource person gave the best interactive session and he shared the guidelines for presenting ideas efficiently and explained each and every point clearly and from daily life experiences and examples. He opened the minds and skills of the attendees and created an open platform for the participants to interact and express their views. He gave a clear picture to present and create ideas and its presentations and to bring out the best result from it.

The session ended with a vote of thanks by Ms. Nadha Nasrin .K.N and the participants are very satisfied with the session.

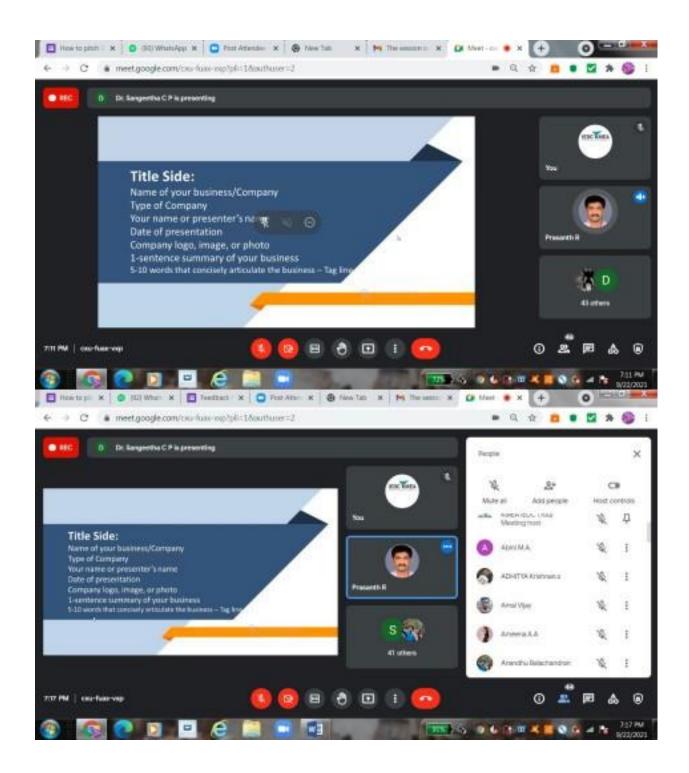
Dr Sangeetha C P K-IIC Coordinator

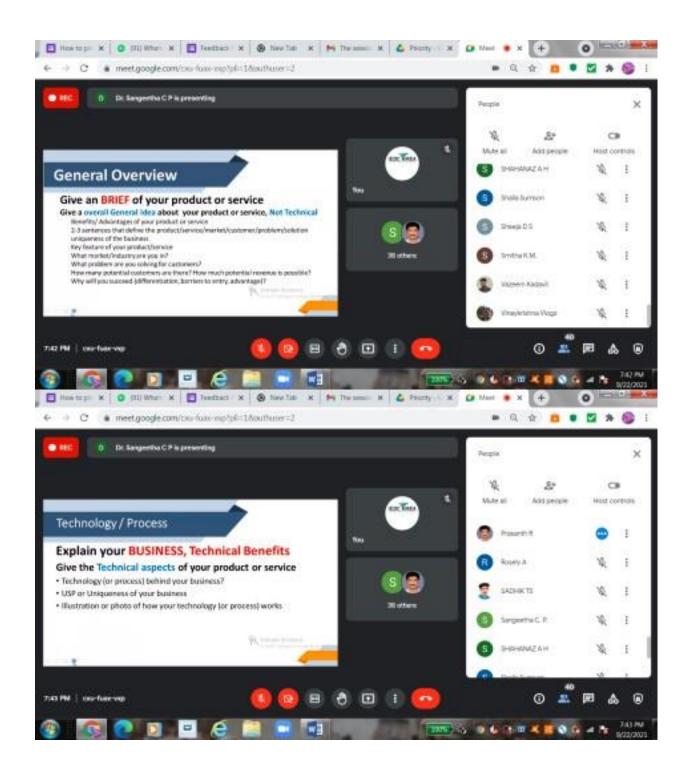












SALT PROGRAM REPORT

IEDC KMEA successfully completed the SALT Program-initiative of Kerala Startup Mission.Startup Awareness & Leadership Training Programme aimed to set up an innovative and startup environment for 9th and 11 th School students through college students who are part of IEDC. Sharan K.S(CTO), Mansoor Majeed(CMO), Shahanaz A H(CCO), Nafeela N(CSO) and Hazeena R. L(Co lead CCO) was selected as mentors and attended first phase training at Trivandrum on 18th December 2021.

The next phase was conducted by mentors in Model Technical School, Kaloor on 10th and 11 th February 2022 -two days session for 30 students of 11th standard. The event was inaugurated by Dr Amar Nishad, Director of KMEA Engineering College and welcome speech by Saleena, School Principal and keynote talks by Dr. Rekha Lakshmanan, Vice Principal of KMEA Engineering College and by Dr. Faseela C.K, Nodal officer of IEDC KMEA

First day, 2 modules were covered. First module, Introduction and Team formation was taken by Shahanaz A H and she introduced innovative games and made them realize the importance to work as a team through fun games and arranged the students into 5 teams representing companies. The second module, brainstorming and ideation was handled by Nafeela N, she shared 5 topics to each team and made them create an innovative product through various stages. Second day started with the third module Build a plan, taken by Hazeena R L helps them to set up a proper plan and the fourth module taken by Sharan K.S, gave a session on importance of marketing and networking in this competitive world and gave a platform for each team to market their products. Atlast the fifth module, presentation was the topic and was taken by Mansoor Majeed and he shared tips to improve presentation skills and shared its importance with examples and every team completed the presentation task. The whole team selected the best performers and best team and gave prizes as token appreciation. IEDC KMEA further ensures to support the activities of EDC Club of Model Technical School and to bring the best innovators.















Teams & Rules

•Total number of teams allowed is 10

<u>euantra</u>

64

WIN

PRIZES!!

PANAKKAD SHIHAB THANGAL ACADE

1

🖢 KMEA Engineering College

•LINE FOLLOWER RACE •ACCELERO-BOT RACE

₹7000

•First 10 teams registered online will be selected. •Registration fees will be collected offline on the event date.

•Each team can have a maximum of 3 participants. Team members can be from different institutes.

 Accommodation and food will not be provided due to the pandemic situation.

 Please carry a valid college ID for each member and IEEE membership proof (if any)
 COVID protocol will be strictly followed in the campus.

COVID protocol will be strictly followed in the campus.
 Participation certificates will be given to all participants.
 One dose COVID-19 Vaccination certificate or RT-PCR test report within 48hrs is mandatory for the event.

Robot Specifications

•The maximum dimension of the robot can be 20 x 20 cm x 15cm (1 x b x h).

The bot may be wireless/wired but its motion must be controlled by the wrist movements of the player (for Accelero-Bot Race).
The length of the wire (for wired bots) should be long enough to cover the whole track and the wire should remain slack during the complete run (for Accelero-Bot Race).

-Max weight should be limited by 2kg.

•The machine must not contain any readymade kits, pneumatic & hydraulic systems or IC engines.

•The decision about your robot will be taken by the organizers. •Readymade toys and cars are not allowed.

Participation Guidelines

Participation for students only with valid college ID cards.

Participation fee for IEEE members is ₹50 and for non IEEE members is ₹100 per person.
Round 1:- Qualifier (Minimum number of human intervention and time based).
Final round: - Track will be revealed on spot

(completion and time based).

Game Rules

Line Follower Race:

- •The competition is based on a time trial system. There will be an elimination round for each team.
- •The top team from the Qualifier round makes it to the final round on basis of time trials and based on a minimum number of human contact with the robot.
- In the qualifier, hand touches are allowed with a penalty of 5 seconds. For each hand touch, penalty time will be added further to the overall time required by the robot for the completion of the specified round.

•If any of the robots start off before the start-up call, the counter will restart and the machines will get a second chance. If repeated again then the team will be disqualified.

If the robot goes off course of the track, a penalty of 3 seconds will be added each time to the overall time attained by the

robot for round completion. •All about the final round will be notified on the final day.

Accelero-Bot Race:

•The teams are required to complete the track in the minimum possible time.

 The vehicle should only move through the path specified. If the bot violates the path external control(tugging on the wire, touching the bot etc.) is prohibited. Course corrections must be made in 10 seconds or less.

•If the robot encounters a problem at any point during the race, the participants will be given 2 minutes to go up to the robot and fix it.

In case of ties, a re-match will be held.

•The contestants should be ready with the circuit diagrams, algorithms and code (if any) to give proper answers to any questions by the judges.

•The event managers have the right to change any or all of the above rules as they deem fit.

Contact for more info:

Asst Prof Vasudev S Mallan Prof Shaila C K 8891823880 9495840616

Ms Kashish Shah 7736890133 Mr Mubaris C M 9526975617



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

Name of the Department	IEEE and e-Yantra Robotics Lab	
Name of the Head of the Department	Prof. Shaila C K and Dr Sangeetha C P	

Type of Activity: A micro-robotics tech-fest

Title of Activity: "Intercollegiate Robotics Event: Robo Race "

Objective:

The event is set to inspire the thought "Learn while they compete and compete while they learn."

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

Intercollegiate Level, Students

Expected outcome - academic / social / commercial

- Understand microcontroller and its programming
- Develop their own mini robots for racing

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
30/09/2021 - 1/10/2021	10 am – 4 pm	Robotics Race	e-Yantra Robotics Lab	self-prepared infrastructure

Resource Person Details :

Name	Designation	Organization	Area of Expertise
-	-	-	-

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.	
KMEA IEEE				Sponsored	12000 Rs.	
	Total Rs. 12000 Rs.					

^{\$}Mention role of Industry/organisation.

#Attach a copy of letters received from participating industries showing intent / financial commitment etc.

Budget Estimates

Head of expenditure	Anticipated expenditure	Budget by the parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,	4500			
Travel, Stay and DA				
Cash Prize	7000			
Total	11500			11500

Max assistance 3 Lakhs

Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Mr Vasudev S Mallan	Dr Sangeetha C P
Exact designation	Assistant Professor	Associate Professor
Department	Electronics and Communication Department	Electronics and Communication Department
Cell number	8891823880	9003920949
Email	vsm.ec@kmeacollege.ac.in	scp.ec@kmeacollege.ac.in
Signature		

Report of the Event: (Minimum 500 words)

The event is organised by **IEEE Student Branch KMEA in association with e-Yantra Robotics Lab** and is scheduled on 30th Sep 2021 and 1st Oct 2021 from 10 am to 4 pm at KMEA Engineering College. On 30th Sep 2021 the event started with the inaugural ceremony at 10 am Venue: Conference Hall. The chief guest Mr Sunil Paul, CEO, Srishti Robotics Technologies Pvt. Ltd. inaugurated the event. About 10 teams from different colleges like Sree Budha College of Engineering, Toc H Institute of Science and Technology, Christ College of Engineering registered for the 2-day event. The first event is the Line Follower Race conducted at Systems Lab (EI) Ground floor Green Block. The second event is the Accelero-Bot Race that was conducted at the e-Yantra Lab on 1st Oct 2021. The Judges for the event are Dr A Raju, B&S Department and Asst. Prof. Sandeep K V, ME Department. The event concluded with a valedictory function on 1st Oct 2021 at 3 pm. The winners were awarded certificates and cash prizes worth Rs. 7000/-.



Event: Chat with a student entrepreneur

Event Details

Date	Time	Mode	Venue
28/06/2022	9.30am	OFFLINE	College Conference Hall

Resource Person Details

Name	Designation
Ajmal Basheer	CEO ,HEALTHIFIED

Details of Coordinators

Name	Designation
	Tinker Hub campus Lead &
	EDC Student Coordinator
Fathima Shebreen	Event Facilitator

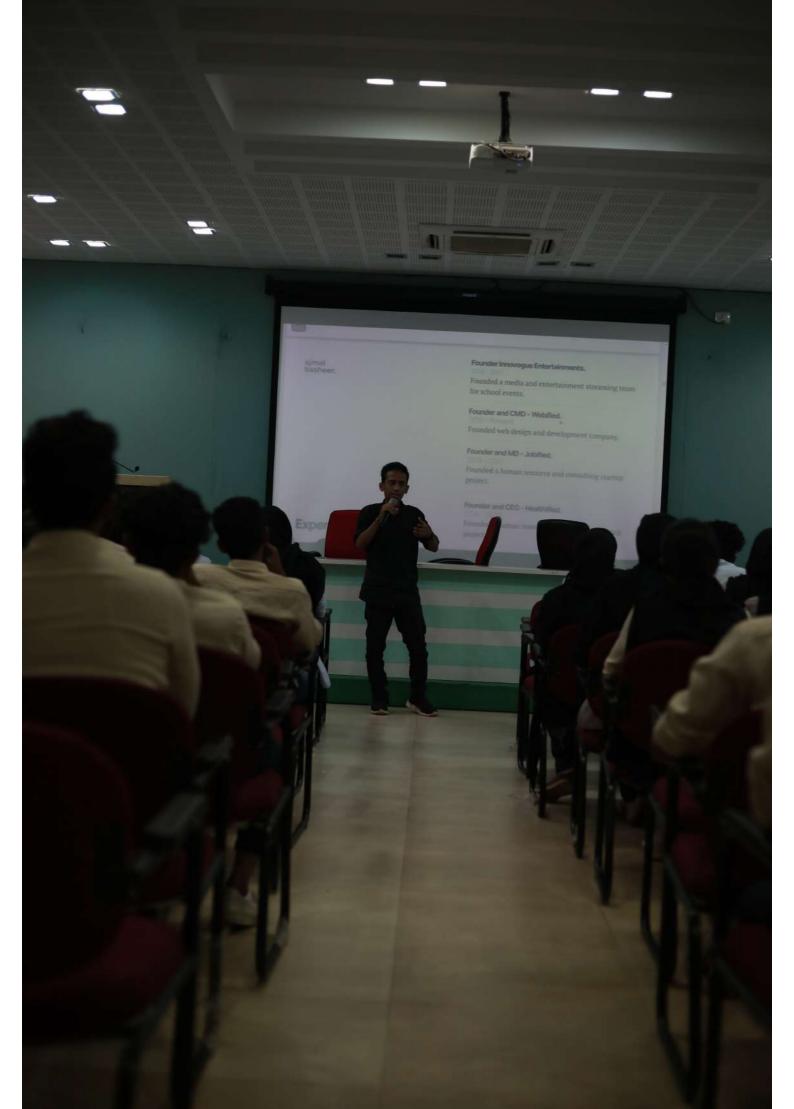
Faculty in charge

Name	Designation	
Abeera VP	Assistant professor in Computer	
	Science(EDC Staff Cordinator)	
Shahina M S	Assistant professor in	
	chemistry(Tinker Hub)	

Report of the Event:

An offline programme named **A CHAT WITH STUDENT ENTREPRENEUR AJMAL BASHEER** conducted by **Tinker hub** in collaboration with **EDC** to give awareness about entrepreneurship on 28th June 2022 at 9.30am.

The session was all about how to begin a startup and how to become a successful entrepreneur. It was a wonderful session. He is motivating the students by his own successful life story throughout the session. The audience were very Vibrant and asked a lot of doubts about startups. He cleared all their doubts and advised them to begin startups. He was motivated in all ways and wind up the session at 12pm.







Ajmal Basheer









Rohit T P CTO, Trebuchet Sunith VS COO, Trebuchet









PYTHON WORKSHOP







IEDCKMEA

KMEA ENGINEERING COLLEGE Kuzhivelipady, Edathala.P.O., Kochi-683561

<u>2 DAYS PYTHON WORKSHOP</u> (IEDC KMEA,TINKERHUB KMEA & EDC KMEA)

VENUE: LINUX Lab, Green block TIME: 9 AM – 4 PM DATE: 30/06/2022 & 01/07/22

<u>REPORT</u>

IEDC ,TINKERHUB & EDC of KMEA engineering college, organized a 2 day offline workshop on 'Python'. The resource persons for the workshop were Rohit T P , CTO Trebuchet and Sunith V S, COO, Trebuchet.

We had two days of sessions. The session was very interesting and very informative too. Our first day was spent learning the basics of Python. Student coordinators also provided game sessions. During the second day we learned how to create programs using Python, along with games, as well as breaks in between the sessions. We had around 40 participants. We had given participation certificates to all the participants. Participants were really happy to be a part of this event and many shared their views and experiences as well.





INTERNAL QUALITY ASSURANCE CELL

SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

Name of the Department	IEDC KMEA
Name of the Head of the Department	Dr. Faseela C K

Type of Activity:

Seminar

Title of Activity :

Outreach event for Chunauti 4.0 by STPI

Objective :

Outreach event for Chunati 4.0 is conducted by STPI(Software Technology Parks of India)

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

Regional Level - Any graduates from Ernakulam

Add rows as required

Expected outcome - academic / social / commercial

CHUNAUTI 4.0 is focused on

- Identifying and supporting promising startups working towards digital transformation & accessible products/solutions enabling equitable & inclusive growth.
- CHUNAUTI 4.0's theme is christened as "Advancing in Agriculture, Healthcare, and Education with Digital Applications."

Add rows as required

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
22/07/2022	2pm - 4pm	Outreach event for chunauti 4.0	KMEA Engineering college	Conference hall in PSTA Block

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Mahesh M Nair	Additional director, STPI	STPI	ISP OPERATIONS, DATACENTER IMPLEMENTATION, TRAINING, SECURITY AUDIT
Rajasekhar am kayyuri	Additional director, STPI	STPI	ISP OPERATIONS, DATACENTER IMPLEMENTATION, TRAINING, SECURITY AUDIT

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/participating	Financial commit ment [#] in Rs.
STPI	Software Technology Parks of India, C-21, Thejaswini Building, Technopark, Thiruvananthapuram, KERALA-695 581	<u>https://thi</u> ruvanant <u>hapuram.</u> <u>stpi.in</u>	Mr. Ganesh Nayak K. Director ganesh.nayak@ stpi.in	Funding	

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	Dr. Faseela C K	Rajeesh R Pillai
Exact designation	Associate Professor	Assistant Professor
Department	Electrical & Electronics Engineering	Mechanical Engineering
Cell number	9747270203	
Email	fsl.ee@kmeacollege.ac.in	rrp.me@kmeacollege.a c.in
Signature		

Report of the Event: (Minimum 500 Words)

An outreach programme seminar was conducted for the upcoming Chunauti 4.0, NextGen startup challenge by KMEA Engineering college in collaboration with STPI, Thiruvananthapuram. CHUNAUTI 4.0 is focused on identifying and supporting promising startups working towards digital transformation & accessible products/solutions enabling equitable & inclusive growth. Accordingly, CHUNAUTI 4.0's theme is christened as "Advancing in Agriculture, Healthcare, and Education with Digital Applications." Students from various colleges in Ernakulam attended the programme.

Focus Areas of Chunauti 4.0

Start-ups working towards innovative solutions using emerging technologies in Banking & Financial Sector to meet the objective of Digital India.

Startups having innovative Idea/Product/Solution focused including but not limited to the following:

Agriculture Healthcare & Wellness Education & Skill Enhancement Financial Services E-governance Solutions – last mile online delivery of services to citizenry. Tourism & Hospitality Cyber Security Supply Chain & Logistics

Incentives

A seed funding of upto Rs. 25.00 Lakhs will be provided through Financial Institution to each beneficiary/supported Start-ups selected through CHUNAUTI under NGIS based on innovative ideas, novel solutions, strong team & sound business proposal.

Disbursal of seed fund to Start-ups will be based on milestones achieved, periodic review and recommendations.

Seed funding to Start-ups will be against equity participation by STPI or its affiliate.

Start-ups who are in ideation stage may be selected under pre-incubation programme & mentored for upto six months to evolve their business plan & solution around the proposed idea. Each intern (max 3 interns per start-up under pre-incubation) will be paid Rs. 10,000/- per month for a period of upto 6 months.

Cloud Credits from leading third-party service providers.

Eligibility Criteria

The eligibility criteria for a start-up to apply in the CHUNAUTI 4.0 program shall be as follows:

The challenge invites the proposals/applications from Indian Start-ups# who are working in a domain related to software product development.

Start-ups registered with DPIIT under start-up India programme are encouraged to participate in this programme.

Individual Academicians, Researchers, Educators, Entrepreneurs, partnership firms, LLPs may also participate, however, if they are selected then they will have to register as a private limited company in a stipulated time (preferably within 3 months).

At least 51% shareholding with Indian citizens or persons of Indian origin. The applicant's entity should not be a subsidiary company of any foreign corporation.

The Start-ups submitting the proposals/applications can be in any of the following stages. Ideation Stage Start-up: An individual or team of individuals has an innovative product idea and wish to focus on developing that idea into a business.

Validation Stage Start-up: A validated proof-of-concept exists in a way that the prototype is anticipated to be ready in the foreseeable future. Alternatively, the prototype is ready and awaiting testing and validation.

Early Traction Start-up: The product has been validated and the start-up needs support in establishing itself as a business.

Scaling Stage Start-up: The start-up has initial revenue from customers and needs support in scaling its business & product portfolio.

*NB: Attached the following documents:

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

HOD

PRINCIPAL



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

Name of the Department	ELECTRONICS AND COMMUNICATION ENGINEERING
Name of the Head of the Department	Dr. SHAHIN M ABDULLA

Type of Activity:

Webinar

Title of Activity :

"Angel Investment/ VC funding opportunity for early stage entrepreneurs"

Add rows as required

Objective :

Funding opportunities for early stage entrepreneurs

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

Students became aware about different funding opportunities for start-ups.

Add rows as required

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
30/07/2022	2:00 pm – 3:00 pm	webinar	Google Meet	NA

Add rows as required

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Mr. Akhil Madav	Maker Manager	ThingQbator NASSCOM Foundation	Entrepreneurship and Innovation

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 [#] in Rs.
				Total Rs.	

^{\$}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 parent orgnisa	•	Externa Sponsor	-	Assistance requested from Council (R)
Remuneration to speakers	Rs 2000					EDC
Stationery, printing,	na					
Travel, Stay and DA	na					
Other(please write each heading in each row	na					
Total	Rs. 2000					

Add rows as required. Max assistance 3 Lakhs

Details of Coordinators

	Coordinator
Name	Shikha U S
Exact designation	Assistant Professor
Department	Electronics & Communication Engineering
Cell number	8281705905
Email	sus.ec@kmeacollege.ac.in
Signature	

Report of the Event: (Minimum 500 Words)

The webinar was conducted at 2.00 pm on 30/07/22 by the Electronics & Communication Engineering Department in association with IEDC KMEA, IIC and EDC KMEA. The session was handled Mr. Akhil Madav, Maker Manager at ThingQbator NASSCOM Foundation, Bengaluru. The event was coordinated by Ms. Shikha U S (Assistant Professor) of Electronics & Communication Engineering Department. Ms Ameena N of S6 EC welcomed the session. Faculty members and students of various departments (total of 50 participants) actively participated in the webinar.

***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





EVENT : POSTER MAKING COMPETITION

Event Details

Date	Time	Mode
14-8-22 to 16-8-22	Till 5:00pm	online

Theme: Indian Independence at the time of 1947

Rules:

• The poster must have the theme of Indian Independence at the time of 1947

• Participants can use any type of design tools for the competition

Faculty in charge

Name	Designation
Abeera v p	Event facilitator

Objectives :

- To generate patriotic knowledge among the students.
- To identify the talent of the students.
- To develop the event organization ability among students

Report of the event :

A **poster making Competition** was conducted on the behalf of **75th Indian Independence day** by EDC KMEA.The theme of the competition was Indian Independence at the time of 1947. The competition was opened from 14-08-2022 to 16-08-2022 till 5:00 pm. As for the competition we introduced some rules to focus the poster. The participants were allowed to use any type of design tools but must include the theme. Finalised 3 responses from the students and poster 3 which depicted the theme captivatingly was awarded. **Cash prize of worth 200 rupees** was awarded to the **winner Fahaz Basil [S4 CSE].**











C.H. MOHAMMED KOYA KMEA ENGINEERING COLLEGE APPROVED BY AICTE

Poster Making Competition

W I N N E R



FAHAS BASIL K J S4 CSE

Prize Money _{₹0.} 2 K

EDC KMEA





INTERNAL QUALITY ASSURANCE CELL

Name of the	KMEA INNOVATION
Department	CELL & IIC KMEA
Name of the Head of the Department	

Type of Activity:

Seminar

Title of Activity :

Seminar on NISP Policy formulation and action plans

Objective :

This awareness programme would create an idea on how to postulate an NISP policy in a Higher education institution and steps needed for that

Add rows as required

Add rows as required

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

Faculties

Add rows as required

Expected outcome - academic / social / commercial

- • To create awareness about Policy formulation.
- To create awareness on Policy adoption and impact creation

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
24/08/22	3.15PM	Seminar	Board room-PSTA block-KMEA	NIL

Add rows as required

Add rows as required

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Ajasudhee n V A	Assistant Professor-Electroni cs and Communication	KMEA	Applied Electronics

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 [#] in Rs.

^sMention 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					
Stationery, printing,					
Travel, Stay and DA					
Other(please write each heading in each row					
Total				0	

Add rows as required. Max assistance 3 Lakhs

Details of Coordinators

	Coordinator 1	Coordinator 2	
Name	Dr Sanju Thomas	Dr Sangeetha C P	
Exact designation	Associate Professor	Associate Professor	
Department	Mechanical Engineering	Electronics & Communication Engineering	
Cell number	9567239345	9003920949	
Email	<u>sjt.me@kmeacollege.ac.in</u>	scp.ec@kmeacollege.ac.in	
Signature			

Report of the Event: (Minimum 500 Words)

The seminar on NISP was conducted at 3.15 pm on 24/8/22 by KMEA Innovation Council . The session was handled by Mr. Ajasudheen V A. The event was coordinated by Dr Sanju Thomas(ME Dept) and Dr Sangeetha C P(EC Dept) . Around 25 participants(faculty) attended the seminar.

The session was for 120 min.

Highlighted the NISP Policy formulation, Policy Implementation and Policy impact creation steps

A committee has to be constituted to create the policy

HEIs to join the NISP Policy campaign and nominated NISP Coordinator for policy adoption

Awareness generation among students, faculties and staff at the HEI level

Policy creation should be done by the proposed committee

Formation of the policy implementation team by teaming up with IIC of Institute

Participate in Atal Ranking of Institutions on Innovation Achievements (ARIIA 2023)

Discussed about the thrust areas of NISP

Discussed about Innovation & Start-up Promotion Programmes



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3931+P5R Mochamkulam Kuzhivelinnady Kerala 682021



INTERNAL QUALITY ASSURANCE CELL

SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

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

Type of Activity:

Webinar

Title of Activity :

National IP awareness mission on " Intellectual Property Rights"

Objective :

This awareness programme would expose the students to various types of IPR which will ignite their intellectual thoughts and motivate them to innovate and further transform their innovative ideas into Intellectual Property assets.

Add rows as required

Add rows as required

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

College Level, Faculties, All students of KMEA Engineering College

Add rows as required

Expected outcome - academic / social / commercial

- Expose the students to the various IPRs such as Patents, Designs, Trademarks, Copyright, GI etc.
- Filing procedures and the significance of IPR in the research and commerce ecosystems.

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
11/03/22	3.15PM	Webinar	Cisco Webex	NIL

Add rows as required

Add rows as required

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Sh. Sreedhar Panchumar thi	Examiner of Patents & Designs	Patent Office,Chenn ai	

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 [#] in Rs.

^{\$}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 parent organiz	•	Externa Sponso	 Assistance requested from Council (R)
Remuneration to speakers					
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	
Name	Ms. Sruthi Vijayakumar	Ms. Fazna Nazim	
Exact designation	Assistant Professor	Assistant Professor	
Department	Civil Engineering	Civil Engineering	
Cell number	9567239345	9544119894	
Email	svk.ce@kmeacollege.ac.in	fzn.ce@kmeacollege.ac.in	
Signature			

Report of the Event: (Minimum 500 Words)

The webinar on National IP awareness mission on "Intellectual Property Rights" was conducted at 3.15 pm on 11/3/22 by the Civil Engineering Department . The session was handled by Sh. Sreedhar Panchumarthi , Examiner of Patents & Designs, Patent Office, Chennai. The event was coordinated by Ms. Sruthi Vijayakumar (Assistant Professor) and Ms. Fazna Nasim (Assistant Professor) of Civil Engineering Department. The webinar was a combined event for KMEA Engineering College and St. Joseph's College of Engineering and Technology ,Palai. Almost all the faculty members and students(total of 210 participants) actively participated in the webinar from both the institutions.

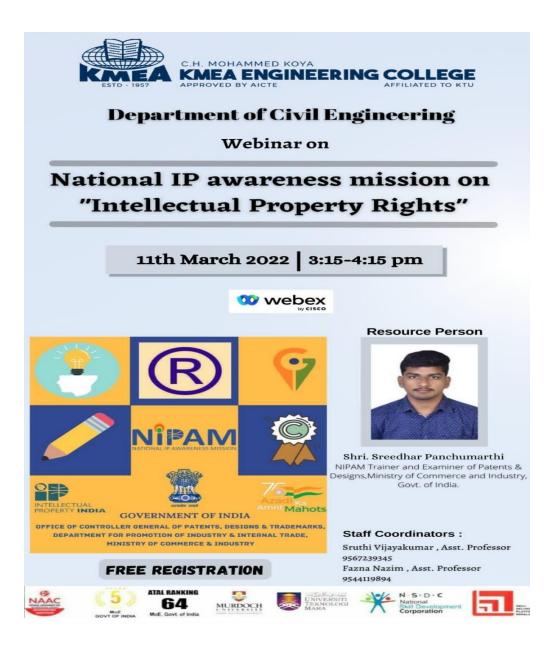
The webinar session was for 120 min on Intellectual Property Rights (IPR) which gave an exposure to students and faculty the various IPRs such as Patents, Designs, Trademarks, Copyright, GI etc., their filing procedures and the significance of IPR in the research and commerce ecosystems. The vote of thanks was delivered by Ms. Sruthi Vijayakumar. The session ended at 4.15pm.

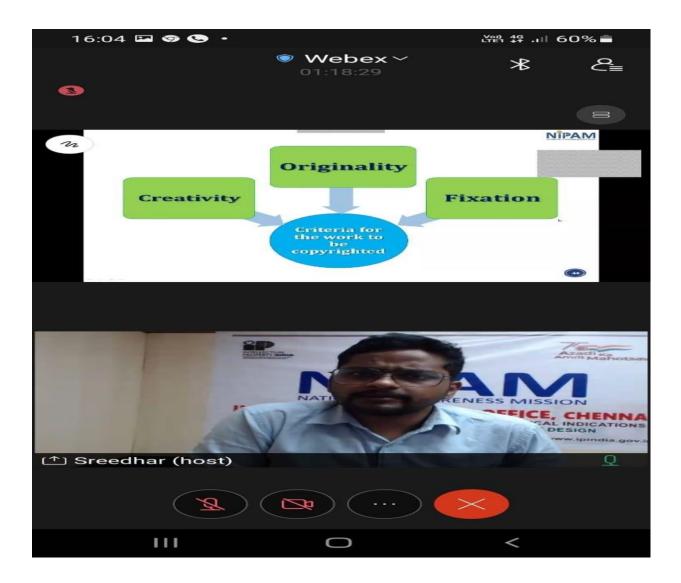
***NB:** Attached the following documents:

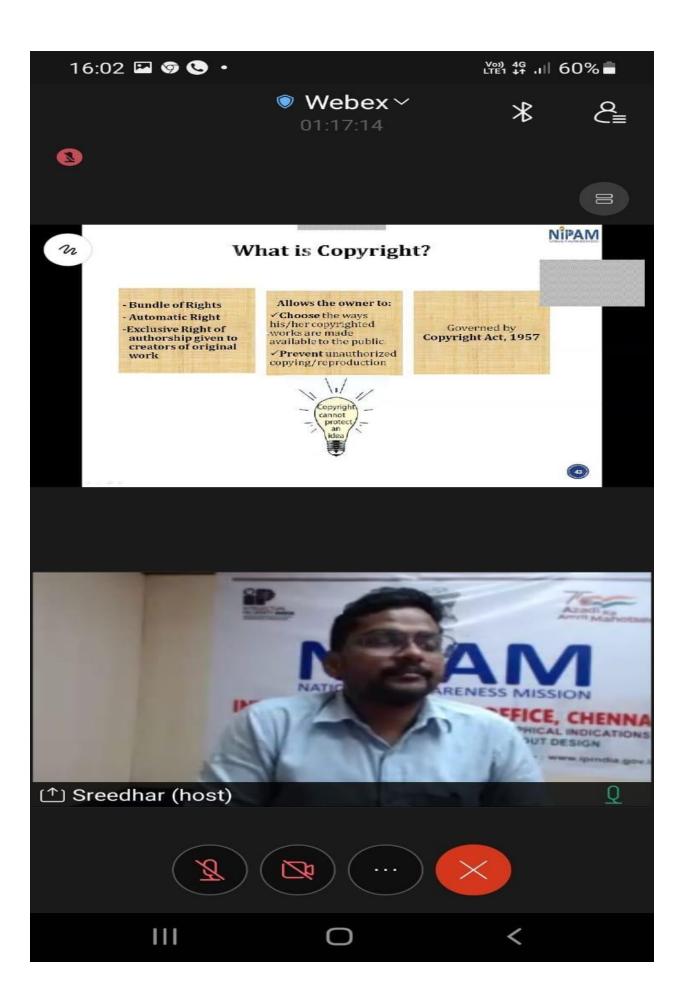
- 1. Registration Form Attached
- 2. Poster-Attached
- 3. Screenshots of the event covering resource person and participants- Attached
- 4. Certificate Attached
- 5. Feedback Form Attached

PRINCIPAL

HOD









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Ernakulam, Kerala, India 393J+P5R, Mochamkulam, Kuzhivelippady, Kerala 682021, India Lat 10.054186° Long 76.38016° 19/08/22 02:20 PM

GPS Map Camera



KMEA Engineering College Department of Mechanical Engineering





DR. SANJU THOMAS - HOD ME

SESSION ON INNOVATION / PROTOTYPE VALIDATION - CONVERTING INNOVATION INTO STARTUP

19/08/2022 - 2:00 to 4: 00 PM Venue : Conference Hall, PSTA Block





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	Assoc. Prof. SANJU THOMAS

Type of Activity:

Faculty development programme

Title of Activity :

SESSION ON INNOVATION / PROTOTYPE VALIDATION - CONVERTING INNOVATION INTO START

Objective :

The aim of the webinar is to create an awareness among faculties on developing innovation projects and developing the projects to startups. Also to clear the misconceptions related to entrepreneurship and startups.

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

College Level. For faculties

Add rows as required

Expected outcome - academic / social / commercial

- Inspired faculty to think about innovative projects and developing start-ups from students
- Understand the various funding schemes available currently.

Add rows as required

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
19/08/22	2.00pm to 3.00pm	FDP	Conference hall	KMEA college conference hall

s as required

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Dr. Sanju Thomas	HOD (ME), Associate Professor, Department of Mechanical Engineering, KMEA Engineering College	KMEA Engineering College	Sustainable Energy

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 [#] in Rs.
	-				

Budget Estimates					
Head of expenditure	Anticipated expenditure	Budget parent organiz	-	Externa Sponso	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
Name	Mr.Rajeesh R Pillai
Exact designation	Assistant Professor
Department	Mechanical Engineering
Cell number	8089558380
Email	rrp.me@kmeacollege.ac.in
Signature	

Report of the Event: (Minimum 500 Words)

The FDP seminar on Entrepreneurship in its bare bones was conducted by the KIC, Mechanical Engineering Department from 2.00 pm to 3.00pm on 19/8/22. The session was handled by Mechanical Engineering department HOD Dr.Sanju Thomas,of KMEA Engineering college. The event was coordinated by Mr.Rajeesh R Pillai, Assistant Professor, Mechanical Engineering Department. All the faculties of the college actively participated in the event. Around 80 faculties attended the session.

The session started at 2.05pm and the welcome note was delivered by Associate Prof. Sajith. The talk highlighted to create an awareness among faculties about the ideation or productization and various methods to convert students projects to startups. Also to remove the misconceptions related to entrepreneurship and startups. The session ended at 3.10 pm and was followed by discussion, where the doubts and queries of faculties were cleared by the speaker. A feedback form was shared and faculties were made to fill that. The program finished by 3.00 pm.

*NB: Attached the following documents:

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

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

Name of the Department	IEDC KMEA
Name of the Head of the Department	Dr. Faseela C K

Type of Activity:

Competition

Title of Activity :

Poster design based on World Entrepreneurs Day

Objective :

To improve the capacity of students by preparing innovative posters

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

College Level

Add rows as required

Expected outcome - academic / social / commercial

- To develop an innovative ecosystem.
- To cultivate an innovative mindset..
- To inculcate design thinking.

Add rows as required

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
-				

Resource Person Details :

Name	Designation	Organization	Area of Expertise
-			
-			

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 [#] in Rs.

Budget Estimates 500/

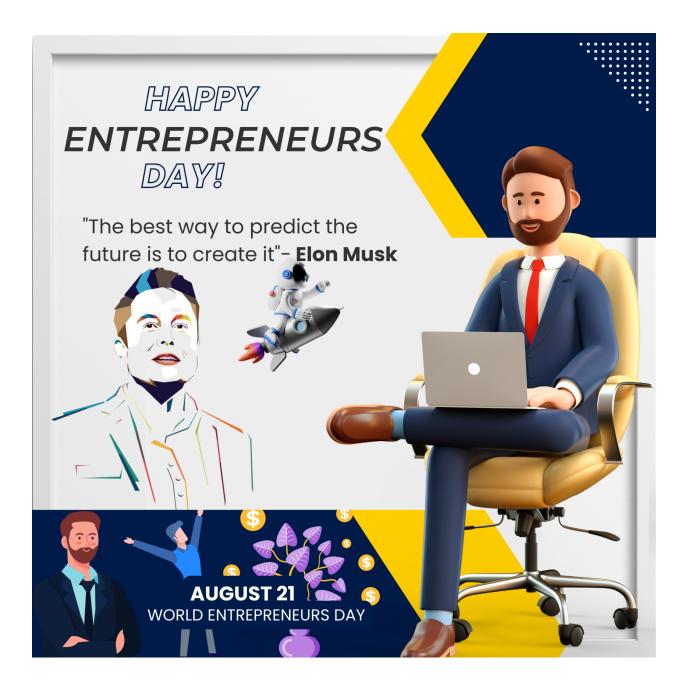
Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers				
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total				-

Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Dr. Faseela C K	Rajeesh R Pillai
Exact designation	Associate Professor	Assistant Professor
Department	Electrical & Electronics Engineering	Mechanical Engineering
Cell number	9747270203	
Email	fsl.ee@kmeacollege.ac.in	rrp.me@kmeacollege.a c.in
Signature		

Report of the Event: (Minimum 500 Words)

A poster competition was conducted by Innovation and Entrepreneur Development center in association with IIC on World Entrepreneurs Day, 21st August 2022. Students' entries were received till 23rd August midnight. Total eight students participated in this competition. Students from different departments prepared various posters regarding innovation and entrepreneurship. Best poster is selected from the total submitted one. Certificate for the 1st prize winner and all the participation certificates were sent through the mail. The cash prize for first prize winner is 500 rs. The selected poster for 1st prize is attached below.



***NB:** Attached the following documents:

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

HOD

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C.H. MOHAMMED KOYA KMEA ENGINEERING COLLEGE Approved by AICTE





WORLD REPRENEUR'S DA EN 1

21st August



POSTER DESIGNING COMPETITION

RULES AND REGULATIONS:

- I. Each participant can only submit one poster.
- 2. E-posters will be judged on the basis of creativity and relevance to the topic.
- 3. Participants can use any type of design tools.
- 4. Entries must be submitted before 23rd Midnight.
- 5. Decision of the jury will be final.
- 6. Any person violating the rules will be disqualified.
- 7. Selected poster will be published in College and IEDC website. (\mathfrak{A})
- 8. Best poster will be awarded.

MURDOCH



64

To register: https://rb.gy/fbzs08 **OPEN TO BOTH STUDENTS** AND STAFFS









Event: IIC REGIONAL MEET 22 (ROUTE MAP)

Event Details

Date	Time	Mode	Venue
06/08/2022	9A.M-5 P.M	OFFLINE	College Auditorium

Details of Coordinators

Name	Designation	
Mansoor Majeed	Tinker Hub campus Lead &	
	EDC Coordinator	
Fathima Shebreen	Event Facilitator	

Faculty in charge

Name	Designation	
Abeera VP	Assistant professor in Computer	
	Science(EDC)	
Shahina M S	Assistant professor in	
	chemistry(Tinker Hub)	

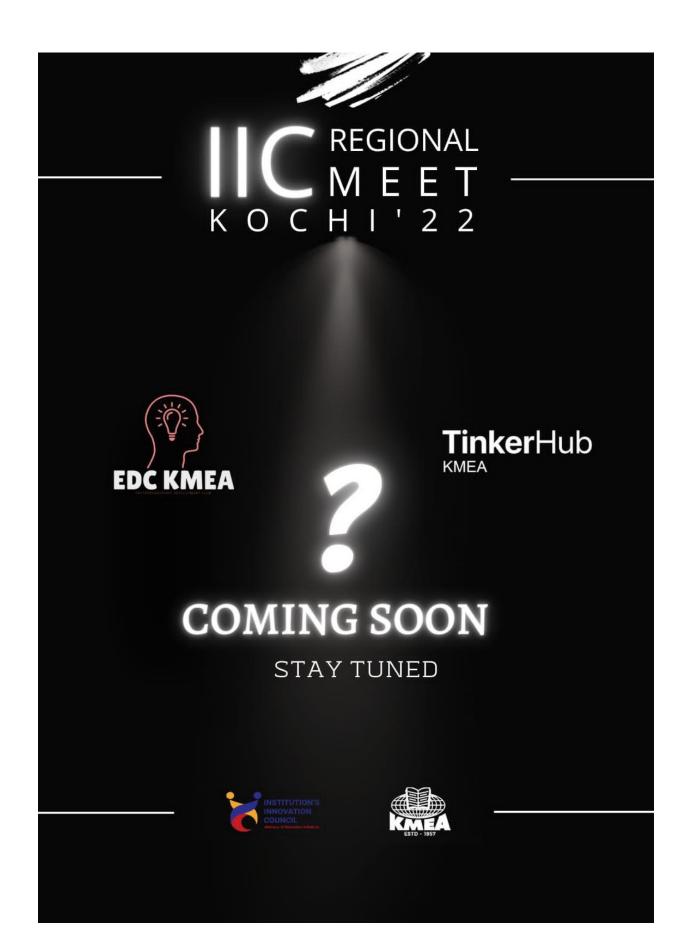
Report of the Event:

Our college hosted the southern regional meet of Institution council (IIC) on 6th August. The meet is jointly organized by the Ministery of Education Innovation Cell and AICTE . Over 500 participants from various higher educational institutions in Kerala and neighboring states attended the event.

In this event Tink Hub kmea made a route map of kmea Campus that gives the complete scan of our college. By scanning this QR code any participant can identify where the program me is organized without any confusion.

It was a great success.

Shahina M S Tinker Hub Coordinator





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

Name of the Department	IEDC KMEA
Name of the Head of the Department	Dr. Faseela C K

Type of Activity:

Two day Workshop

Title of Activity :

2 days Slate & Pencil workshop

Objective :

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

College Level, first year Students

Add rows as required

Expected outcome - academic / social / commercial

- To motivate students to become entrepreneurs.
- To cultivate an innovative mindset and leadership training.
- To inculcate innovation and design thinking.

Add rows as required

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
17/06/2022 & 18/06/2022	9 AM - 4.30 PM	2 days Slate 'N' Pencil workshop	Collage Auditorium, Civil block	Chairs and chartpapers

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Mr. Arun J S	Nodal officer,	Catalyst, MBCET	Entrepreneur, innovation
Mr. Sarju S	Nodal officer,	SJCET startup bootcamp	Entrepreneur, innovation

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 [#] in Rs.

Budget Estimates	21000

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	20000			
Stationery, printing,	1000			
Travel, Stay and DA				
Other(please write each heading in each row				
Total	21000			

Details of Coordinators

	Coordinator 1	Coordinator 2	
Name	Dr. Faseela C K	Rajeesh R Pillai	
Exact designation	Associate Professor	Assistant Professor	
Department	Electrical & Electronics Engineering	Mechanical Engineering	
Cell number	9747270203		
Email	fsl.ee@kmeacollege.ac.in	rrp.me@kmeacollege.a c.in	
Signature			

Report of the Event: (Minimum 500 Words)

IEDC of KMEA engineering college, organized a 2 day offline workshop on 'Slate & Pencil' .The resource person for the workshop were Mr. Arun JS, Nodal officer, Catalyst, MBCET and Mr Sarju S, Nodal officer, SJCET startup bootcamp.

We had 2 days of sessions. The sessions were very interesting and very informative too. First they gave us a brief introduction about IEDC and it's works, then they introduced to us professional thinking methods. There were game sessions to make the workshop more interesting. We also had breaks with refreshments between the sessions. We had around 50 participants. Slate 'N' Pencil was a workshop which induced innovation and business thinking on the attendees. The representatives of Slate 'N' Pencil workshop explained to the students the importance of the organization and the work carried out by it through India. They showed us the facilities which was provided for a beginner in an entrepreneur sector and they explained how such environments can encourage an upcoming entrepreneur.

They taught us business dealings and effective advertising methods through a set of well defined and interesting games. They were like an open book which accepted all the answers and questions each student had, and they made sure that each and every student would be involved in the activities, which helped the students to improve their confidence. They showed us many examples of how to and how not to do business as well as advertisements. Their methods of teaching and making the students understand the values from it were extremely different and effective. They taught us about trusting our team mates and how to have a successful group discussion within a time limit. Overall it was a fun as well as an informative session a student can ever receive in his/her life. Then the session ended by distributing participation certificates to all participants and then concluded with a photo session. Participants were really happy to be a part of this event and had shared reviews.

Link: https://in.linkedin.com/company/slatenpencil



SLATE N PENCIL WORKSHOP

Design Thinking for Ideation, Product Development and Pitching



Arun JS Nodal officer, Catalyst, MBCET

Sarju S Nodal officer, SJCET startup bootcamp



17th & 18th June 09.00 AM Venue : College Auditorium





Create - Erase - Recreate

Workshop On Design Thinking for Ideathon Product Development and Pitching



****Exclusively For First Years**













*NB: Attached the following documents:

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

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IEDC Execomm Meetup

IEDC KMEA in collaboration with IEDC Al Ameen organized IEDC Execomm Meetup on 23rd June 2022 from 9:30 am to 1:30pm.There were about 15 students and three teachers for the event and the venue was chosen at KMEA Engineering College. These students interacted with KMEA execom leads . Our leads shared their experience and the operation of IEDC KMEA. Nodal officer, Dr Faseela C K and Assist Nodal officer. Rajeesh R Pillai shared their operating procedures. All files of IEDC KMEA were shown to them. They visited the incubation center and E yantra lab.It was a great experience for everyone and got a chance to interact with everyone,shared works as well as experiences.











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

Name of the Department	IEDC KMEA
Name of the Head of the Department	Dr. Faseela C K

Type of Activity:

Webinar

Title of Activity :

Talk with Women Entrepreneur

Objective :

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

College Level, all Students

Add rows as required

Expected outcome - academic / social / commercial

- To motivate students to become entrepreneurs.
- To cultivate an innovative mindset among students.
- To share the experience of the entrepreneur.

Add rows as required

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
08/03/22	7.00 PM	Webinar-goog le meet	-	NIL

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Mrs Afra	Founder &	Mall of	Entrepreneur
Shabeeb	Designer	Abayas	

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 [#] in Rs.

Budget Estimates NIL

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

Report of the Event: (Minimum 500 Words)

The webinar "Talk with Women Entrepreneur " was conducted from 7.00 pm to 8.00pm on 08/03/22 by the IEDC KMEA. This session was conducted as a Women's Day program. The session was handled by Mrs.Afra Shabeeb,Founder & Designer, Mall of Abayas. The event was coordinated by Dr.Faseela C K (Associate Professor). Total 35 students of KMEA Engineering College actively participated in the event.

The entrepreneur shared her experience as a successful founder. Gave motivation to students especially girls for building their own company and the hard work behind it. Students were very much motivated after this talk.

*NB: Attached the following documents:

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

HOD

PRINCIPAL

KMEA ENGNEERING COLLEGE



Women's Day Special TALK WITH WOMEN ENTREPRENEUR



Afra Shabeeb

FOUNDER & DESIGNER

BUSINESS INFLUENCER, BTECH BY PROFESSION

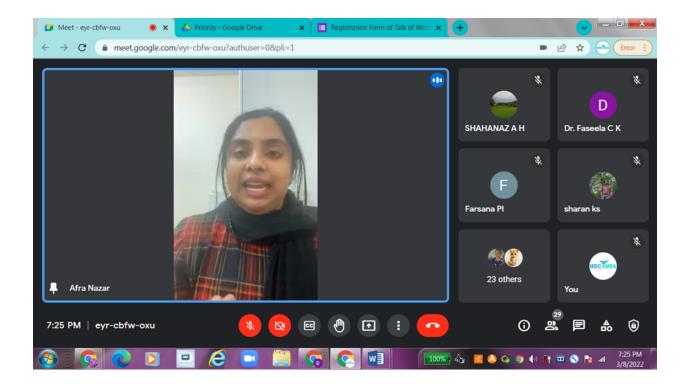
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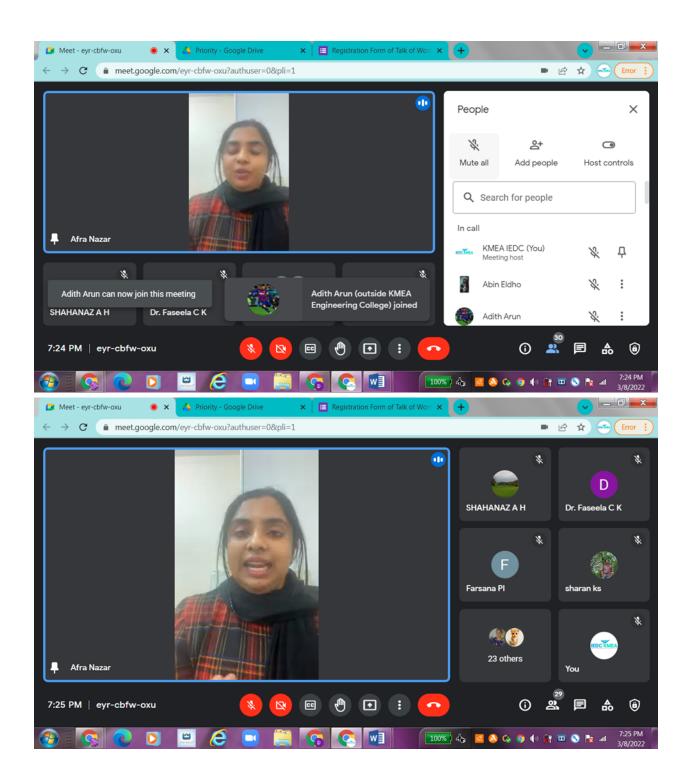
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ARIIA In Top 75 NAAC







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

Name of the Department	IEDC KMEA
Name of the Head of the Department	Dr. Faseela C K

Type of Activity:

Workshop

Title of Activity :

Two days 3D Printing workshop

Objective :

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

College Level

Expected outcome - academic / social / commercial

Add rows as required

- To provide basic knowledge about 3d printing
- To design various models using Tinkercad software.
- To inculcate innovation and design thinking.

Add rows as required

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
19/04/2022 & 20/04/2022	9 AM - 4.30 PM	Two days 3D Printing workshop	CAD Lab, PSTA	System with internet

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Abdul Hafis	CEO	IEDC KMEA.	innovation, IoT, 3d Printing

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 [#] in Rs.

Budget Estimates 1000

Head of expenditure	Anticipated expenditure	Budget by parent organization	External Sponsorships	Assistance requested from Council (R)
Remuneration to speakers	1000			
Stationery, printing,				
Travel, Stay and DA				
Other(please write each heading in each row				
Total	1000			

Details of Coordinators

	Coordinator 1	Coordinator 2	
Name	Dr. Faseela C K	Rajeesh R Pillai	
Exact designation	Associate Professor	Assistant Professor	
Department	Electrical & Electronics Engineering	Mechanical Engineering	
Cell number	9747270203		
Email	fsl.ee@kmeacollege.ac.in	rrp.me@kmeacollege.a c.in	
Signature			

Report of the Event: (Minimum 500 Words)

IEDC of KMEA engineering college, organized a 2 day offline workshop on '3D Printing'. IEDC KMEA always tries to brush up the young minds of innovators and entrepreneurs.We organized such an occasion. A 2 days 3D printing workshop conducted on 19th &20th May 2022. The session was handled by Abdul Hafis,CEO of IEDC KMEA.

The event was a great accomplishment. A Model is printed using a 3D printing machine. 48 designs were assembled by the dynamic participants. We concluded the event by rewarding the best designs certificate by the Chief guest of the event,Dr Amar Nishad,Director of KMEA Engineering College and Dr.Rekha Lakshmanan,Vice Principal of KMEA Engineering College









Tuo- Days 3D PRINTING WORKSHOP



ABDUL HAFIZ

Enquiry: 7560843084-jishfaan 9048285454 Fahaz



CAD Lab PSTA Block



iedc.kmeacollege.ac.in

Fee:100₹



Gpay:7592990568

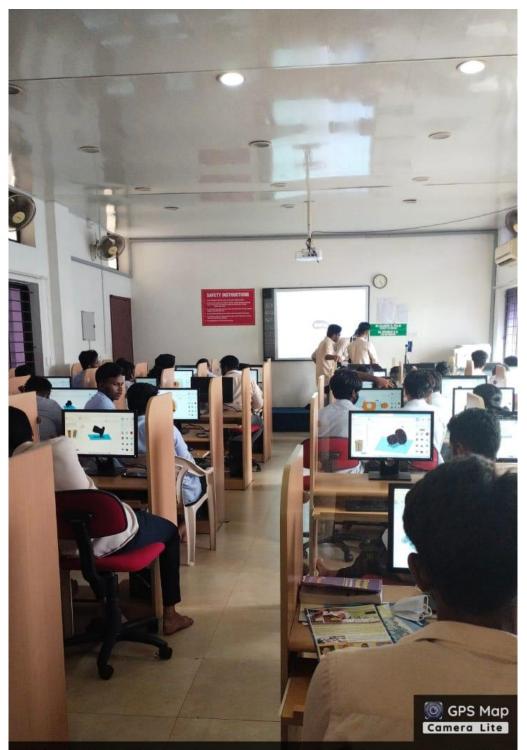


393H+HV7, Mochamkulam, Kuzhivelippady, Kerala 682021, India

Latitude 10.05392101°

Local 03:42:14 PM GMT 10:12:14 AM Longitude 76.37999982°

Altitude -33.24 meters Thursday, 19-05-2022

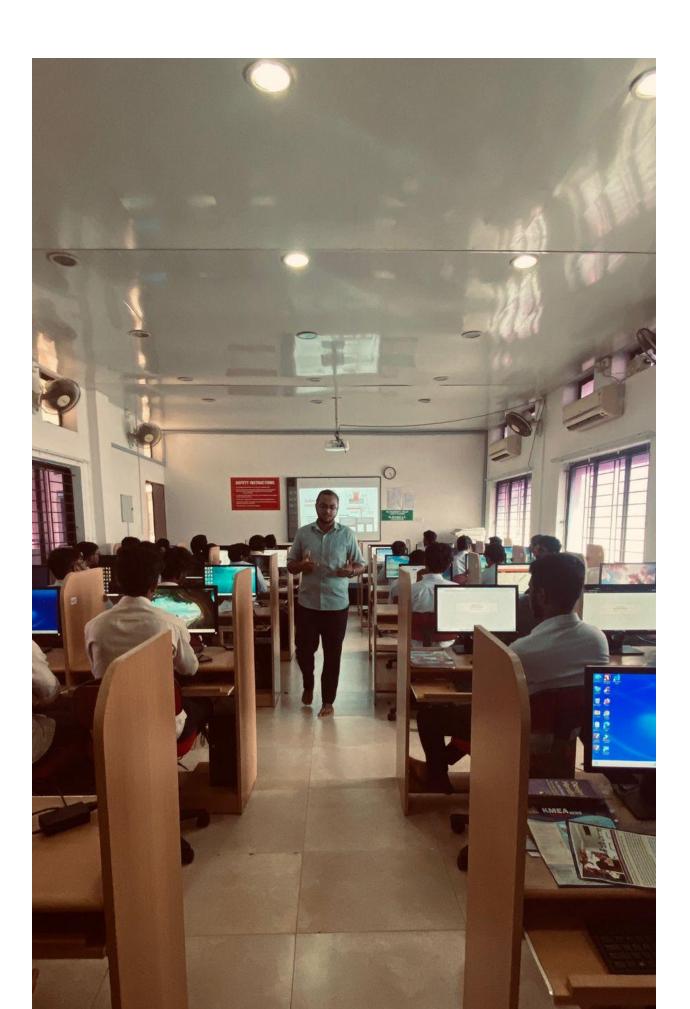


393H+HV7, Mochamkulam, Kuzhivelippady, Kerala 682021, India

Latitude 10.05395112°

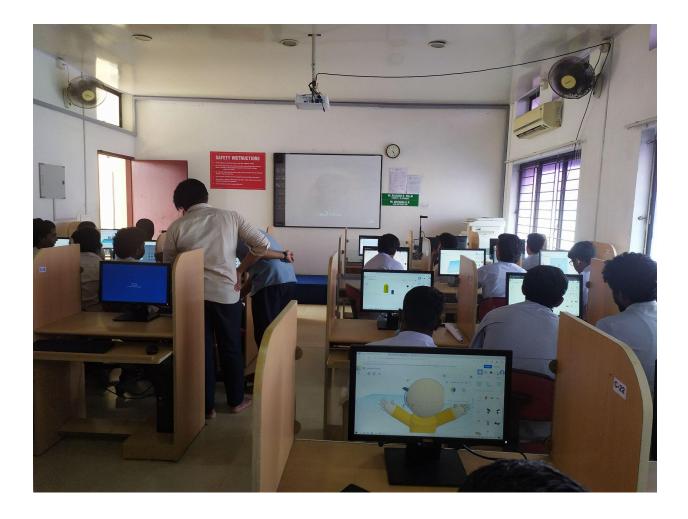
Local 03:42:11 PM GMT 10:12:11 AM Longitude 76.37999993°

Altitude -30.15 meters Thursday, 19-05-2022









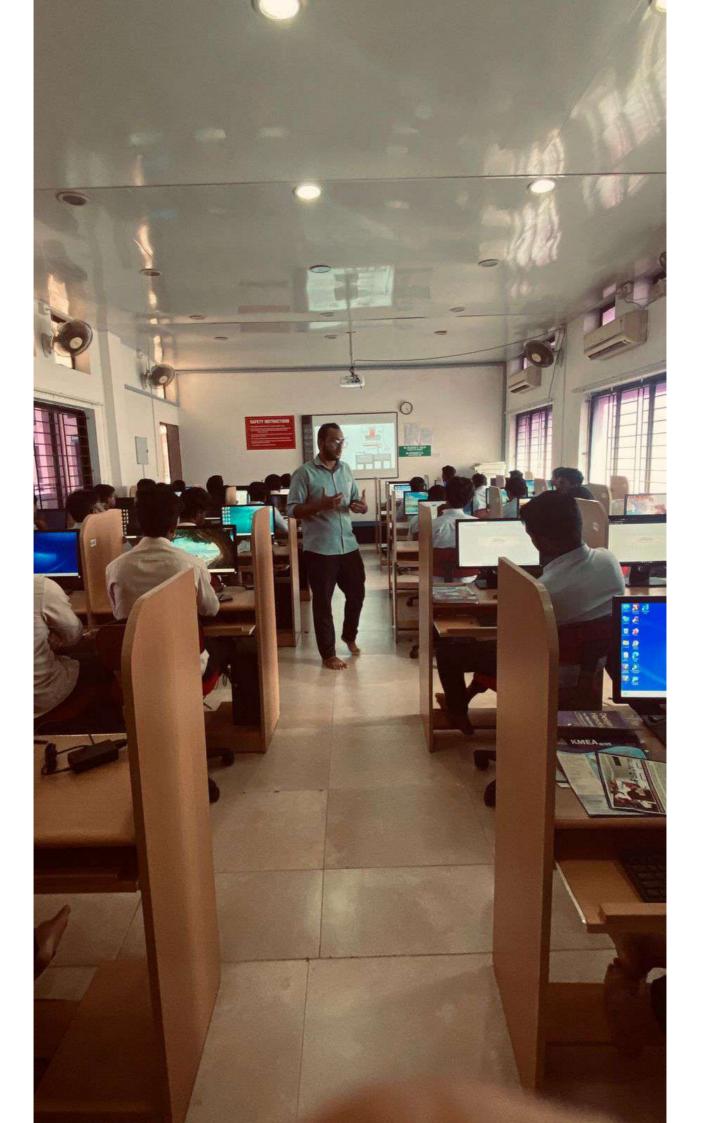


*NB: Attached the following documents:

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

HOD

PRINCIPAL





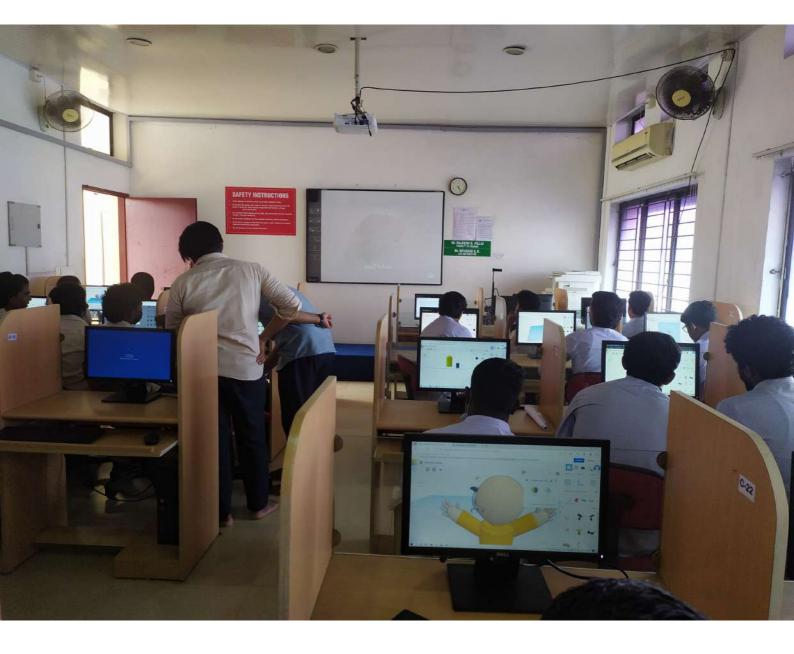
393H+HV7, Mochamkulam, Kuzhivelippady, Kerala 682021, India

Latitude 10.05392101°

Local 03:42:14 PM GMT 10:12:14 AM Longitude 76.37999982°

Altitude -33.24 meters Thursday, 19-05-2022







INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE



Two Days 3D Printing Workshop

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NB:Exclusively for firstyear of KMEA Engineering College

Reg Fee:1007

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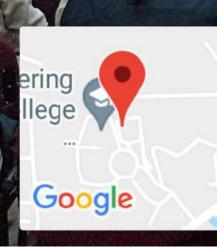
KMEA ENGINEERING COLLEGE

Kuzhivelipady, Edathala.P.O., Kochi-683561

INTRODUCTION TO IPR (IEDC KMEA)

VENUE: Conference Hall TIME: 3:00pm-4:30 pm DATE: 24/05/22

IEDC KMEA organized an offline seminar 'Introduction to IPR'. The resource person for the event was Binish M C ,Assistant professor ,EC dept of KMEA engineering college. The session was about the importance of intellectual property rights and other necessary details. Intellectual Property Rights (IPR) are the rights given to persons over the creations of their minds. They usually give the creator an exclusive right over the use of his/her creation for a certain period of time. The session clearly gives an idea about IPR. Also about patents in production and things to remember in innovation. We had around 40 participants .The session was very interesting and very informative too and was helpful to the participants in their new innovations.



Ernakulam, Kerala, India 393H+QXF, Mochamkulam, Kuzhivelippady, Kerala 682021, India Lat 10.054167° Long 76.380075° 24/05/22 03:39 PM

Intellectual Property

GPS Map Camera

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INTRODUCTION TO IPR

LET'S TALK ABOUT IPR

WITH:

BINISH MC ASSISTANT PROFESSOR, EC DEPT. KMEA ENGNEERING COLLEGE

CONFERENCE HALL, KMEA ENGNEERING COLLEGE

24TH MAY, 2022 3PM

STUDENT CORDINATOR:-

SARAN KS





ORGANISED BY DEPARTMENT OF CIVIL ENGINEERING



WEBINAR ON

ENTREPRENEURSHIP IN IT'S BARE BONES

Tuesday | Aug 30 | 2022

08:00 pm-09:30 pm

Contact Person

9746210005

JOIN NOW



meet.google.com/btw-eswp-yqa



Vinaykrishna V Vinod (Alumni, 2017-21 Batch) Full Stack Developer Dev Factory









EDC KMEA









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	Assoc. Prof. BINDU SEBASTIAN

Type of Activity:

Webinar

Title of Activity :

Entrepreneurship in its bare bones

Objective :

The aim of the webinar is to create an awareness among students about the funding schemes available currently for ideation or productization. Also to clear the misconceptions related to entrepreneurship and startups.

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

College Level. For S2 and S6 Students

Add rows as required

Expected outcome - academic / social / commercial

- Inspired students to think about entrepreneurship.
- Understand the various funding schemes available currently.

Add rows as required

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
30/08/22	8.00pm to 9.30pm	Webinar	Gmeet-online	NIL

s as required

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Mr Vinaykrish na V Vinod	Alumni, 2017-21 batch, Full stack developer, Dev Factory	Dev Factory	Innovation aspirant

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	Financial commitment [#] in Rs.
				ipating	

Budget Estimates					
Head of expenditure	Anticipated expenditure	Budget parent organiz	-	Externa Sponso	 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
Name	Ms. Lakshmy E G
Exact designation	Assistant Professor
Department	Civil Engineering
Cell number	9746210005
Email	leg.ce@kmeacollege.ac.in
Signature	

The webinar on Entrepreneurship in its bare bones was conducted by the KIC, Civil Engineering Department from 8.00 pm to 9.30pm on 30/8/22. The session was handled by our alumni 2017-2021 batch, Mr. Vinaykrishna V Vinod, currently working as full stack developer trainee in Dev Factory (a startup company). The event was coordinated by Ms. Lakshmy E G, Assistant Professor, Civil Engineering Department. Students of S2 and S6 of the department actively participated in the event. Around 30 students and 6 faculties attended the session.

The session started at 8.05pm and the welcome note was delivered by Asst. Prof. Lakshmy E G. The talk highlighted to create an awareness among students about the funding schemes available currently for ideation or productization. Also to remove the misconceptions related to entrepreneurship and startups. The session ended at 9.10 pm and was followed by discussion, where the doubts and queries of our students were cleared by the speaker. A feedback form link was posted in the chat box and the students and faculties were made to fill that. The program finished by 9.30 pm.

*NB: Attached the following documents:

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

PRINCIPAL



C.H.MOHAMMED KOYA **KMEA ENGINEERING COLLEGE** Approved by AICTE Affiliated to MG University & KTU

ORGANISED BY DEPARTMENT OF CIVIL ENGINEERING



WEBINAR ON

ENTREPRENEURSHIP IN IT'S BARE BONES

Tuesday | Aug 30 | 2022 08:00 pm-09:30 pm

Contact Person 9746210005

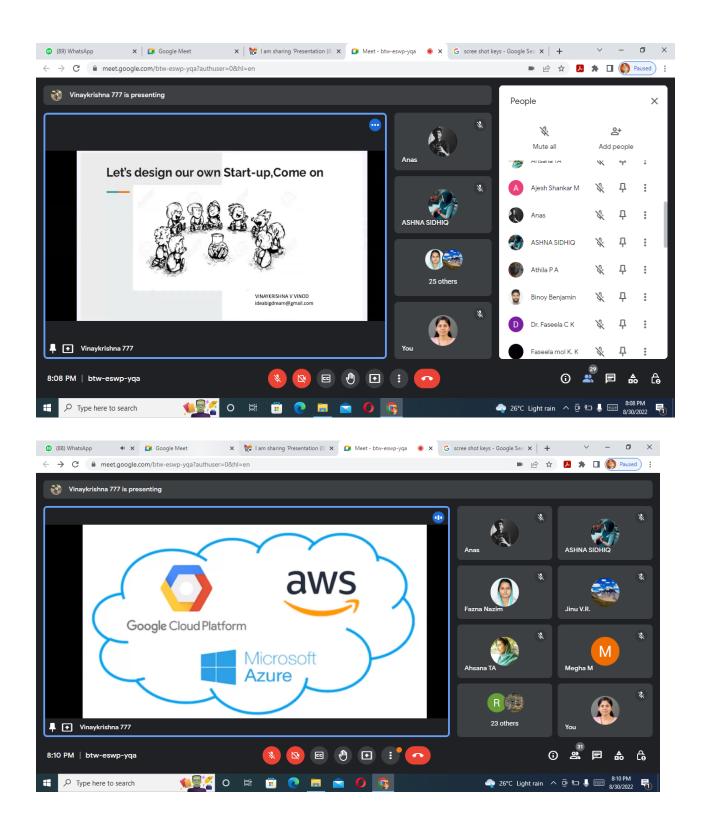
JOIN NOW



meet.google.com/btw-eswp-yqa

Vinaykrishna V Vinod (Alumni, 2017-21 Batch) Full Stack Developer Dev Factory





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← → C meet.google.com/btw-eswp-yqa?authuser=0&hl=en	■ 🖻 🖈 🖪 🌘 Paused) :
🦥 Vinaykrishna 777 is presenting	
Problem	Anas Anas
Say about the problem bring in the dramatic effects on the problem Put in some real time examples of what is the problem which your group is handling	Fazna Nazim
Have an dramatic effect of the problem	Ahsana TA K Megha M
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Department of Computer Science & Engineering

Webinar

INTRODUCTION TO NOSQL

Resource Person



Brijesh V Consultant,TCS







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 :

"Introduction to NOSQL"

Objective:

The webinar was held to initiate industry institute interaction. Its objective was to provide an idea about NoSQL and its importance. Keeping in mind the relevance of Nosql this webinar provides participants with the right launch pad towards the possibilities of developing a database for an application.

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

Expected outcome - academic / social / commercial

- Understand the basics of NoSQL.
- To develop a clear basic picture about NoSQL for the beginners and medium level learners.
- Features of NoSQL
- Types of NoSQL
- Comparison between NoSQL and relational database
- To make students aware about the importance of DBMS in the industry .

Program details

Date	Time	Activity	Venue	Infrastructural requirements and availability
03/08/2022	7:00 pm	Webinar	Online platform	

Resource Person Details:

Name	Designation	Organization	Area of Expertise
Brijesh V	Consultant	TCS	Java

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 [#] in Rs.
					Nil

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. Vidya Hari	Ajmal E.B
Exact designation	Associate Professor	Assistant Professor
Department	Computer Science and Engineering	Computer Science and Engineering
Cell number	9447625552	9995209149
Email	vdh.it@kmeacollege.ac.in	aeb.cs@kmeacollege.ac.in
Signature		

Report of the Event:

A webinar on "Introduction to NOSQL" was conducted by the Computer Science Department of KMEA Engineering College on 03/08/22 for Computer Science second year students. It was a two hour online interactive session scheduled at 7:00pm. The session was handled by Mr.Brijesh V ,Consultant ,TCS. The session gave a clear view of NoSQL, features of NoSQL, types of NoSQL, impact of NoSQL and comparison of NoSQL with relational database to the students which helps them to make better understanding upon the basics of NoSQL and its relevant importance in the industry. Computer Science student Mohammed Jeswan delivered the invitation and vote of thanks. The session was very informative and interactive and it was concluded at 7:00pm.

HOD

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393H+HV7, Mochamkulam, Kuzhivelippady, Kerala 682021, India

all the

Latitude 10.05410694°

Local 10:16:51 AM GMT 04:46:51 AM Longitude 76.3797494°

Altitude -66.97 meters Saturday, 27 Aug 2022



C.H.MOHAMMED KOYA



DEPARTMENT OF

IEDC KME

ENGINEERING COLLEGE

ELECTRONICS AND COMMUNICATION ENGINEERING 😹 KMEA Engineering College

SESSION ON Accelerators/Incubation-**Opportunities for** faculties-early stage entrepreneurs

27 AUG 2022 10 AM -12 PM

JOBY MATTATHIL JOHNSON

Founder partner Jaivik Food & Research under & Director AbrinAldrich Agronic products

Venue : Conference Hall

GET YOU SEAT SCAN TO REGISTER! Http://surl.li/ctjqu





















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

Name of the Department	ELECTRONICS AND COMMUNICATION ENGINEERING
Name of the Head of the Department	Dr. SHAHIN M ABDULLA

Type of Activity:

Invited Talk

Title of Activity:

"Accelerators/Incubation- Opportunities for faculties- early stage entrepreneurs"

Add rows as required

Objective:

Funding opportunities for early stage entrepreneurs

Add rows as required

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

College Level, Faculties

Add rows as required

Project Impact-Expected outcome - academic / social / commercial

Faculties became aware about different funding opportunities for start-ups.

Add rows as required

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
27/08/2022	10:00 am – 12:00 pm	Invited Talk	KMEA Conference Hall	NA

Add rows as required

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Mr. Joby	Founder	Abrin Aldrich	Entrepreneurship and Innovation
Mattathil	&	Agronic Products pvt	
Johnson	Director	ltd.	

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 [#] in Rs.
	-			Total Rs.	

[§]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 parent organis	-	Externa Sponsor	-	Assistance requested from Council (R)
Remuneration to speakers	Rs 2500					KMEA Engineering College
Stationery, printing,	na					
Travel, Stay and DA	na					
Other(please write each heading in each row	na					
Total	Rs. 2500					

Add rows as required. Max assistance 3 Lakhs

Details of Coordinators

	Coordinator
Name	Shikha U S
Exact designation	Assistant Professor
Department	Electronics & Communication Engineering
Cell number	8281705905
Email	sus.ec@kmeacollege.ac.in
Signature	

Report of the Event: (Minimum 500 Words)

The session was conducted at 10:00 am on 27/08/22 by the Electronics & Communication Engineering Department in association with IEDC KMEA, IIC and EDC KMEA. The session was handled by Mr. Joby Mattathil Johnson, Founder & Director of Abrin Aldrich Agronic Products Pvt ltd. The event was coordinated by Ms. Shikha U S (Assistant Professor) of Electronics & Communication Engineering Department. Dr. Smitha K M, DEAN- Research welcomed the session. Faculty members of various departments (total of 20 participants) actively participated in the session. Dr. Shahin M Abdulla, Head of the Department, delivered 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** Mins Video (Should keep it in Department and produce whenever instructed)

HOD

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Fresents

TECHNO

A one day workshop for +2 students



Talk on inspiring young minds: A Startup Approach

Mr. Abdul Hafis Wozart technologies Home Automation Consultant

IEDC KMEA

20.08.2022

1:30 PM - 3:00 PM

VENUE: KMEA ENGINEERING COLLEGE



registration

INSTITUTION'S

E-CERTIFICATES WILL BE PROVIDED FOR THE PARTICIPANTS.

64



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

Name of the Department	ELECTRICAL & ELECTRONICS ENGINEERING
Name of the Head of the Department	Dr. REENA SEBASTIAN

Type of Activity:

INVITED TALK

Title of Activity :

Inspiring young minds : An Approach to Startup

Objective:

The Talk was held to to found a new company or introduce a new product on behalf of an existing company. The lean startup method advocates developing products that consumers have already demonstrated they desire so that a market will already exist as soon as the product is launched. Think of a business idea to address a need in the market. Create a business plan and Pitch the plan to venture capitalists or angel investors to get funding and also Launch the business and start selling

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

Higher secondary School Students

Expected outcome - academic / social / commercial

- Understand the basics of startup
- To develop a clear basic picture about startup and entrepreneurship for the beginners and medium level learners.
- Features of startup.
- To create your minimum viable product
- To make students aware about the importance of developing businesses and products that aims to shorten product development cycles and rapidly discover if a proposed.

Program details

Date	Time	Activity	Venue	Infrastructural requirements and availability
20/08/2022	1.30 pm	Talk	Offline platform conference room	

Resource Person Details:

Name	Designation	Organization	Area of Expertise
Abdul Hafis	Home Automation Consultant	Wozart Technologies	Automation

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

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

		Nil

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				

Total	Nil		
Other (please write each heading in each row			
Travel, Stay and DA			
Stationery, printing,			

Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Ms. Nimmy Charles	Dr.Faseela c k
Exact designation	Assistant Professor	Associate Professor
Department	Electrical & Electronics	Electrical & Electronics
Cell number	9895060298	9747270203
Email	ncs.ee@kmeacollege.ac.in	fsl.ee@kmeacollege.ac.in
Signature		

Report of the Event:

A webinar on "Inspiring young minds : An Approach to Startup" was conducted by the Electrical & Electronics Department of KMEA Engineering College on 20/08/22 for higher secondary students. It was a one and half hour offline interactive session scheduled at 1.30pm. The session was handled by Mr.Abdul Hafis ,Home Automation Consultant ,Wozart Technologies. The session gave a clear view of creating a business plan and Pitch the plan to venture capitalists or angel investors to get funding and also Launch the business and start selling

Ms.Sabeena Salam delivered the invitation and vote of thanks. The session was very informative and interactive and it was concluded at 3.00pm.

HOD

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INTERNAL QUALITY ASSURANCE CELL

Name of the	KMEA INNOVATION
Department	CELL & IIC KMEA
Name of the Head of the Department	

Type of Activity:

Seminar

Title of Activity :

Seminar on "Órientation session on Institution's Innovation Council (IIC)"

Objective :

This orientation programme gives awareness about Programs & Schemes, KMEA–IIC,IIC Quarterly Council Meetings, Action Plan- Sep 21- August 22,School Linkage Programme, Yukti Scheme, Kapila Scheme, IIC star rating mechanism, IIC-5.0-Action Plan, Budget , Target.

Add rows as required

Add rows as required

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

Faculties

Add rows as required

Expected outcome - academic / social / commercial

- To create awareness about various activities of IIC.
- To enlighten the various focus area, functions and features of IIC.

Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
19/08/22	3.00PM	Seminar	Conference Hall-PSTA block-KMEA	NIL

Add rows as required

Add rows as required

Resource Person Details :

Name	Designation	Organization	Area of Expertise
Fazna Nazim	Assistant Professor-Civil Engineering Department	KMEA	Environmental 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 , designation, email	Roles in collaborating/partic ipating	Financial commitment [#] in Rs.

^{\$}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 b parent organiza		Externa Sponso		Assistance requested from Council (R)
Remuneration to speakers						
Stationery, printing,						
Travel, Stay and DA						
Other(please write each heading in each row						
Total						0

Add rows as required. Max assistance 3 Lakhs

Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Dr Sanju Thomas	Dr Sangeetha C P
Exact designation	Associate Professor	Associate Professor
Department	Mechanical Engineering	Electronics & Communication Engineering
Cell number	9567239345	9003920949
Email	sjt.me@kmeacollege.ac.in	scp.ec@kmeacollege.ac.in
Signature		

Report of the Event: (Minimum 500 Words)

The seminar on "orientation sessions on IIC was conducted at 3.0 pm on 19/8/22 by KMEA Innovation Council . The session was handled by Ms Fazna. The event was coordinated by Dr Sanju Thomas(ME Dept) and Dr Sangeetha C P(EC Dept) . Around 25 participants(faculty) attended the seminar.

The session was for 90 min.

The primary mandate of MIC - to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are in their informative years. Highlighted the following points

- Focus areas of IIC, Functions of IIC, Vision & Mission, Features, Programs & Schemes
- KMEA –IIC,IIC Quarterly Council Meetings,Action Plan- Sep 21- August 22
- School Linkage Programme, Yukti Scheme, Kapila Scheme
- IIC star rating mechanism, IIC-5.0-Action Plan, Budget, Target The seminar also highlighted the details of innovation ambassadors and their activities.

The session ended at 4.0 pm



KMEA ENGINEERING COLLEGE

Kuzhivelipady, Edathala.P.O., Kochi-683561

KSUM FIELD VISIT (IEDC KMEA)

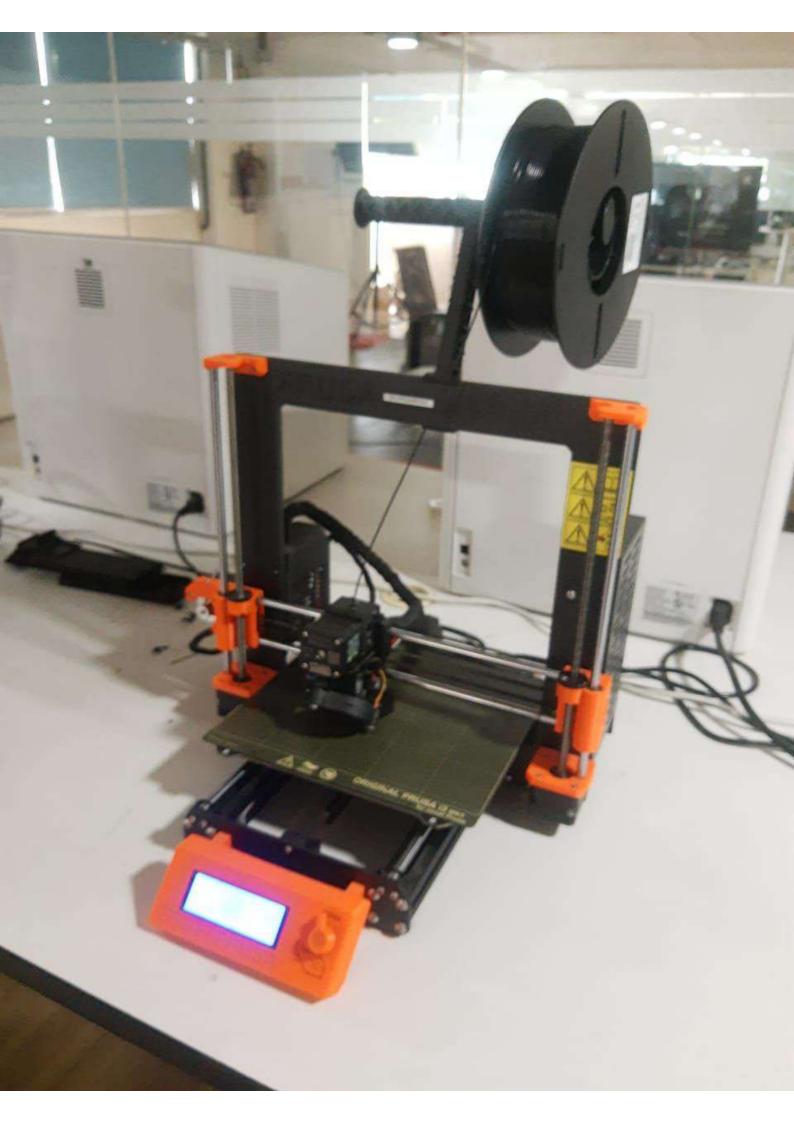
VENUE: Kerala startup mission , Kalamassery TIME: 9 AM – 12 PM DATE: 28/05/22

Kerala Innovation Week is India's largest Design, Technology and Maker fest held at Kerala Technology Innovation Zone, Kochi. They have a great startup ecosystem which helps to encourage the startup culture in Kerala.IEDC KMEA had visited Kerala startup mission, Kalamassery as part of Innovation week on 26th May 2022. We had around 20 participants and also faculty members. It was helpful to meet many faculties and students from different colleges and also met many innovators and learned about many new technologies. We had seen many innovative ideas, including eco-friendly products, equipment and software. It was really motivating and inspiring.









IEEE KMEA SB 2022

REPORT ON INAUGURATION OF IEEE KMEA SB & SPS , LOGO RELEASE & MEMBERSHIP DEVELOPMENT PROGRAM

Date: 12th May,2022

Time: 10:30AM - 01:00PM

Duration: 2 hours 30 minutes

The event was coducted on 12th May,2022. The program started at 10:30 am and it ended up at 01:00 pm. The program began with a silent prayer. The anchoring was done by Nadha Nasrin(Technical Coordinator). The welcome speech was said by Pooja M.P(Chair). The anchor introduced Dr.Sreeja P (Branch Counsellor) and Mrs. Shahin. M. Abdulla(SPS Chapter Head). The presidential address was delivered by Dr Amar Nishad(Princpal). As a part of the program, the club had conducted "LOGO HUNT", logo design competition. The winner Haridas (S8 EEE)was not present in the program and in his absence, the cash prize was received by Dr Reena Sebastian (HOD EEE dept). The new logo of IEEE KMEA SB was released by Dr.Rajesh . The inauguration of Signal Processing Society (SPS) was done by Dr. Rajesh and he spoke in detail about the importance of the society. The Membership Development Program was conducted by two enchanting youth personalities, Mr.George Puthanangadi (Data Research Teller analyst at MixRank, Industry Relation coordinator of IEEE Kerala YP, Chair of ECC IEEE SPS) and Mr. Ruben Mathew (QA Engineer ,Founding Mind Software Pvt lmtd, IEEE Entrepreneurship Lead Kerala). The session lasted for 2 hours which was in an interactive way. The students made use of it very productively. towards the end of the sesion they had conducted a game session and winners were given magazines of IEEE(IEEE Spectrum) as the prize. Vote of Thanks was delivered by Amrutha PS(WIE Lead). The photographs of the event are attached below.



ok









The meeting report is prepared by Anandhu Balachandran (Documentation Head)

IEEE KMEA SB 2022

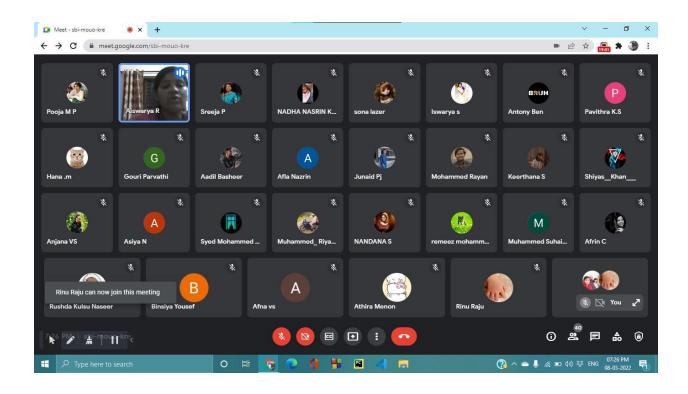
EQUITAS EVENT REPORT

Date:- 08/03/2022

Duration:- 90 mins

'EQUITAS' was an online event conducted by IEEE KMEA SB, in association with WiE, on 08th March 2022 International Women's Day. The session was handled by the guest speaker Dr. Aiswarya R Nair MBBS MD, The Medical Officer CSIR NIIST. The session was on the topic "Women Empowerment, Menstrual Hygiene, PCOS and PCOD". The anchoring of the event was done by Nadhaa Nasrin (Technical Coordinator). The webinar lasted for about 90 minutes with a total participation of nearly 40 + students from different departments of KMEA. The session was exclusively for girls and was very much informative and interactive. Pooja M P (Chair) presided over the webinar and a corresponding vote of thanks was given. The event was hosted by Amrutha PS (WiE Chair). The photos of the event are attached below.





Report:- Anandhu Balachandran (Documentation Head)

Report on IEEE (SPS) PCB DESIGNING AND FABRICATION WORKSHOP

INTRODUCTION

The Workshop was jointely collaborated between IEEE KMEA SPS (Singal Processing Society) and IEEE KMEA on June 22,23,24 in KMEA Engineering College. The three day workshop was led by Arun M.J (Managing Director of Makonics Infinity Solution Pvt.Ltd). The workshop was based on PCB Designing and Fabrication .

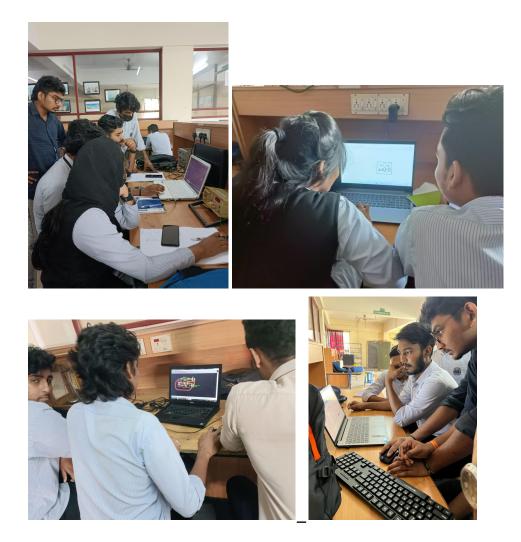
Day 1(22/06/22)

The Workshop (Day 1) was conducted in mini conference room in PSTA block . In Day one 26 students were splitted into 9 teams. Team name were Coulomb, Electron, Electrify, Infinity, Farad, Newton, IQ Tech, Tesla, Electra. They gave a brief introduction on circuits, components, component problems etc. To declare the winner workshop assignment were given to each team. First day was completely a theory section.



Day 2(23/06/22)

Day 2 workshop was conducted in e-yantra lab in Green block. Day 2 was about circuit designing. We designed the circuit using software called Orcad . Simple diagram of the circuit was designed in Capture and the main diagram was designed in the Layout plus in Orcad software. Everyone designed different models of circuit using components such as resistor, capacitors, connector, IC, LED in the software.



Day 3(24/06/22)

Day 3 workshop was conducted in e-yantra lab.In Day 3 we were assigned to design a circuit individually, wining team were given 500pts. We started to fabricate the circuit that was designed in Day2. PCB board and components was given to every team to complete their PCB design. Everyone successfully completed the circuit fabrication in PCB. At the end of workshop Dr Amar Nishad (Principal) was invited for the closing ceremony. The anchoring was done by Nadha Nasrin (Technical Coordinator). The welcome speech was said by Pooja M.P (Chair). The presidential address was delivered by Dr Amar Nishad (Principal). A momento was given to Arun M.J (Managing Director of Makonics Infinity Solution Pvt.Ltd) by Dr Amar Nishad Principal of KMEA engineering college. The winner was announced in the end of the workshop (team- Coulomb) the prize for the winner was given by Dr.Sreeja P (Branch Counsellor)







The meeting report is prepared by Gouri Parvathi TS (Documentation Head)

IEEEKMEASB 2022

PHOTOGRAPHY COMPETITION REPORT

Date:16 th August 2022 Duration: 12/08/2022 to 15/08/2022 12.00 Am

Photography Competition is a virtual event conducted by IEEEKMEASB on 12th August 2022 12.00 Am to 15th August 2022 12.00 Am. For this Occasion the IEEESB published the poster on the competition on 12th August 2022 12.00Am in the WhatsApp groups of KMEA Engineering College and other colleges. Students were advised to send their photographs between 12th August 2022 and 15th August 2022.The theme of the event was "What's independence to you?". Total 15+ students participated in the Competition. At the end of the submission period the photographs and participant details were sent to the IEEE Execom members and Declared the result of the competition on 16th August 2022. Certificate

for the 1st prize winner and all the participation certificates were sent through the mail. The selected photo for 1st prize is attached below.





IEEE KMEA SB PRESENTS

PHOTOGRAPHY Competition

TOPIC : WHAT IS INDEPENDANCE TO YOU ?

For Queries Contact: Nadha Nasrin - 8590796703 Anandhu - 97475 72293 The photograph should depict the theme "What is Independence to you?".

IEEE KMEA

- Only one entry is allowed per photographer.
- The photograph must be original and no watermark of any kind should be on the
 - photograph.
- Competition is open to all.
- Aug 12 Aug 15

Submit Your Entries here https://forms.gle/3wQi1E u3z4qXxgco9



31.08.2022

POST EVENT SUMMARY REPORT

Name of the event : Assistive Technology Solutions - Graduation Ceremony Date of Event : 31st August 2022 Programme attendee from KMEA Engineering College: Rajeesh R Pillai, Assistant Professor Location of Event : Marigold Auditorium, NISH, Trivandrum Number of participants : 50 Programme Organised by : Center for Assistive Technology and Innovation (CATI), NISH Contact person : Amith G Nair, Program Manager R&D, National centre for Assistive health technology, Hardware Engineer - Electronics Lecture , National Institute of Speech & Hearing (NISH), Mobile:+917012379132

PROGRAMME SCHEDULE

Time	Session	Faculty
9.45-11.00	Welcome speech	Dr. Suja K Kunnath, Principal, NISH
(Inaugural		
Function)	Presidential	M Anjana IAS, Executive Director, NISH
	Address	
	Keynote speech	Dr K.G Satheesh Kumar PhD, Former Director CATI,
		Professor Digital University
	Guest speaker	Robin Tommy", Head Rapid Labs Research and
		Innovation
	Felicitation	Dr Akila Surendran, PhD (Consultant - Assistive
		Technology, IIT Madras Research Park (IITMRP))
11.00-11:30	Award ceremony	
11:45 - 1:30	Seminar on AT	Dr Vineetha Sara Philip, PhD, Fulbright recipient
		(Lecturer/SLP)
		Ms Shyni M.T (Physiotherapist/AT Specialist)

SESSIONS HANDLED

- 1. **Managing the transformation challenge -** Dr K.G Satheesh Kumar PhD, Former Director CATI, Professor Digital University.
- 2. Empowering lives with Assistive Tech Robin Tommy, Head Rapid Labs Research and Innovation.
- 3. Introduction to Assistive Technology solutions for communication Speaker: Dr Vineetha Sara Philip, PhD, Fulbright recipient (Lecturer/SLP).
- 4. Assistive Technology solutions for communication Speaker: Ms Shyni M.T (Physiotherapist/AT Specialist)

PROGRAMME SUMMARY

On 31st August 2022, CATI (Center for Assistive Technology and Innovation) organised a Graduation Ceremony programme for their Assistive Technology course and a meetup for the participants of the course, its mentors and stakeholders. CATI at NISH is functioning to meet the assistive technology (AT) needs of persons with disability (PwD), especially the accommodation and accessibility needs of students and clients of NISH. CATI is being developed as a state-of-the-art resource centre on the lines of Assistive Technology Centres (ATCs) in leading Universities and aims to be a leader in coordinating and aggregating AT resources to raise the quality of living of PwD, addressing their needs for mobility, communication, education, integration, employment, socialisation, leisure and recreation.

9.30 - 11 am - INAUGURAL FUNCTION

• Dr. Suja K. Kunnath, Principal, NISH

Invited all those who are present through her welcome speech. She mentioned that the following officials haven't turned up for the programme due to personal reasons - Ms Anjana IAS, Executive director NISH, Dr. Akila Surendran, Consultant - Assistive

Technology, IIT Madras Research Park, **Mr. Arun Alex Coordinator -** Industry Attachment Cell at APJ Abdul Kalam Technological University.

• Dr. K.G. Satheesh Kumar, Former Director CATI, Professor, Digital University.

He gave the keynote speech on the topic - "Managing the transformation challenge". He began his speech by mentioning the obituary of Mikhail Gorbachev who has been a change creator in the world and who had led to the beginning of the digital world which again led to many other changes. Considering the digital world, even though currently we are running so fast we are still standing in the same place. The technology development must be based on the understanding of the end user. In humans there are basically two kinds of thinking. One is the fast thinking, the other is the slow thinking. Fast thinking is like the elephant and slow thinking is like the rider of the elephant. For assistive technology the major challenges are directing the rider, motivating the elephant and clearing the path. He also mentioned the attitudes of the government towards people with disabilities, where they consider it as a charity rather than their rights.

• Mr. Robin TommyHead, Rapid Labs Research and Innovation

He did a presentation on the title "Empowering lives with Assistive Technology". Assistive technology (AT) is a term for assistive, adaptive, and rehabilitative devices for people with disabilities and the elderly. Disabled people often have difficulty performing activities of daily living (ADLs) independently, or even with assistance. ADLs are self-care activities that include toileting, mobility, eating, bathing, dressing, grooming, and personal device care. Assistive technology can ameliorate the effects of disabilities that limit the ability to perform ADLs. Assistive technology promotes greater independence by enabling people to perform tasks they were formerly unable to accomplish, or had great difficulty accomplishing, by providing enhancements to, or changing methods of interacting with, the technology needed to accomplish such tasks. He mentioned the example, wheelchairs provide independent mobility for those who cannot walk, while assistive eating devices can enable people who cannot feed

themselves to do so. Due to assistive technology, disabled people have an opportunity of a more positive and easygoing lifestyle, with an increase in "social participation," "security and control," . In schools, assistive technology can be critical in allowing students with disabilities access the general education curriculum. Students who experience challenges writing or keyboarding, for example, can use voice recognition software instead. He also mentioned the VHab. VHab is combining virtual reality with gesture analysis to help kids receive physiotherapy. A significant percentage of Indian persons with disability (PWDs) suffer from locomotor disabilities, which means that their ability to move independently is severely impacted. One such condition is cerebral palsy (CP), where muscle development and motion is affected. Autism, a neuro-developmental disorder affecting children's communication, socialisation, and cognition, also has a significant impact on the same, with the result that a large percentage of children with these disabilities are excluded from the mainstream. To retain a degree of independence and control, children with autism and CP require regular physiotherapy and the use of physical aids. The TCS Innovation Lab in Thiruvananthapuram, researchers combined virtual reality with motion sensors and gesture analysis to create a gamified solution for PWDs called Virtual Habilitation (VHab). Working with Kochi-based NGO Adarsh Rehabilitation Centre, the Lab has created personalised simulated environments on-screen that children with autism or CP can explore through motion sensors as they carry out their physiotherapy regimen. With exercise no longer boring or a chore, the kids are motivated to complete their physiotherapy regimens every day. This is critical for their future, since early intervention is the best way to preserve muscle control. Gamification has been key in making this solution work, since watching their 'avatars' explore detailed environments on-screen motivates children to complete their individual exercise routines. As the children progress through different difficulty levels of physical therapy, their avatars keep racking up points. Researchers have observed that the kids now love to compete with each other and keep track of their respective scores. Analytics from the games and the motion sensors – are helping both the children and their doctors keep track of their overall development. Integration with brain-computer interface systems makes this process simple and unobtrusive. Initially introduced to a batch of six students at ARC in June 2017, VHab is now being offered to nearly 200 students across three institutes in Kerala. He said that Earlier, the kids were reluctant to do the same exercises every day. But now they keep asking us when their turn will come next. The discomfort they used to experience when trying out new movements or exercises no longer seems to be as much of an obstacle. These are valuable updates to parents for whom, even the child lifting a spoon by his own brings the greatest joy. He also threw some light on the project RELATE undertaken by GOOGLE, a communication tool for people with non-standard speech.

<u>11:45 AM - 01:30 PM - Seminar on AT</u>

1. Dr. Vineetha Sara Philip, Lecturer/SLP, NISH

She conducted a seminar on the topic "Introduction to Assistive Technology solutions for communication and mobility" She said Augmentative and alternative communication (AAC) device is a tablet or laptop that helps someone with a speech or language impairment to communicate. AAC device is often used interchangeably with terms like speech-generating device (SGD) or assistive communication device. The different types of AAC are Unaided and Aided AAC. The Aided AAC can further be classified into Non speech generating technology and speech generating technology. The unaided AAC consists of ISL alphabets and the seven universal facial expressions of emotions. The aided AAC consists of the communication boards which are further of different types. There are also various dedicated speech generating devices like "super talkers". The non dedicated speech generating devices that are commercially available are not designed for communication purposes. She then came up with how Assistive Technology can enhance access to AAC systems. There are two methods in this Direct selection techniques and Indirect selection techniques. Direct selection technique is an access method that allows the user to indicate choices directly by pointing with a body part or technology aid to make a selection. Indirect selection techniques are used when individuals do not have

necessary motor abilities to operate AAC devices correctly. They require devices which are accessed using scanning or other indirect selection methods. The various direct selection techniques currently used are direct selection keyboards, light and optical direct selection pointers, switch activated selection systems, eye gaze direct selection. Examples of indirect selection methods are single switch scanning methods , joystick and multiple switch scanning methods.

AAC systems available in India are:

Kathamala - A 64 message VOCA can be used by picture/picture word,text users at any level for social communication, lectures and classroom participation.

GUPSHUP - A small, easy to carry around, album with 10 leaves for inserting photograph /picture/picture words or text cards. Can be used for social communication. Can be used as a chat book, home to school messaging, making choices in outdoor situations eg. Restaurants, shopping malls etc.; as a joke book, story book, to talk about memorable events, or as an introduction to oneself).

iGEST - iGest is a wearable device that identifies the natural movement of an individual and associates it with a predetermined sentence of their choice enabling communication. The device captures the user's movement using a combination of sensors and sends this information to a mobile phone. The phone or a portable tablet identifies a particular movement e.g. rotation of the wrist and then based on the algorithm set, associates the movement with one of the sentences in the library which is spoken out aloud.

SOFTWARES/APPS

- Avaz
- Indian Picture Symbols for Communication/ IPSC, (IICP, Kolkata)
- Kavi
- Mozhi

- Aarav
- Mithram
- Jellow Communicator

Avaz

- First Dynamic Display AAC Device in India
- Avaz is a new dynamic display communication device in India. It is a fully featured speech generating device which works both as a text and/or a symbol driven device.

Access devices

ADITI Switch

ADITI is a non-contact switch for a person with motor disability, helping them "click" on a computer screen. ADITI can accommodate a range of movement abilities and can be set to work at a distance of 4 cm for small movements such as a finger stretch or 9 cm to accommodate large movements such as a head thrust or lifted arm. Every move is registered with a beep providing audio feedback to the user so that the difficult dual task of looking at the switch and then at the screen is removed

Smiley Ball-Switch

-Smiley ball-The ball allows one to click when squeezed. It replaces the left click of the mouse creating access for people with fine motor difficulty.

RECENT ADVANCEMENTS IN AAC

AI Based AAC systems LIVOX Brain computer interfaces for AAC IntendiX

CURRENT CHALLENGES IN AAC

- (a) Marginalisation of individuals with severe disabilities
- (b) need for research-driven technical development
- (c) lack of researchers, engineers, and technical developers
- (d) gap between research and everyday practice

2. Ms Shyni M.T, Physiotherapist / AT specialist, NISH

She took the seminar on Assistive technology. She started with the definition that Assistive Technology is a general term for any technology designed to improve the quality of life of persons with disabilities, help them function in the best possible way and maintain their independence. She quoted "Assistive technologies are an important addition to physical and occupational therapy" - Dr. Catherine Bearce Nowak. Ms Shyni further explained about Assistive Devices in Mobility. Mobility device means a device used by individuals with mobility impairment for the purpose of locomotion. A mobility device may be powered by the individual or any other source. She briefly explained about the various mobility devices and facilities that are very much necessary and used.

There are two classifications of Assistive Mobility Devices a) Low Technology b)High Technology.

Low Tech Devices - Canes, Crutches, Walker, Orthotic Devices, Prosthetic Devices, Rollators, Walkers, Walking sticks

Transfer Devices - A mobility aid to easily move people with mobility challenges to and from a wheelchair, chair, bed, car, bathtub, or toilet safely. Transferring a patient from bed to stretcher. Transfer Boards is an example.

Patient Hoist

An assistive device that allows patients in hospitals and nursing homes and people receiving home health care to be transferred between a bed and a chair or other similar resting places, by the use of electrical or hydraulic power.

Partial Unweighing System

Enables partial weight-bearing therapy to be conducted with the assurance of patient comfort and safety, and with convenient access to the patient for manual assistance and observation.

Manual Wheelchairs Sports Wheelchair NEOFLY AND NEOBOLT Standing Wheelchair Step Climbing Wheelchair

EXO SKELETON

External frame that can be worn to support the body, either to help a person overcome an injury or to enhance their biological capacities. Powered by a system of electric motors, the frame gives limbs extra movement, strength and endurance.

MyoElectric Hand

A myoelectric-controlled prosthesis is an externally powered artificial limb. Can be controlled with the electrical signals generated by user's own muscles.

Accessibility

Accessibility is the design of products, devices, services, vehicles, or environments so as to be usable by people with disability.

Railing

A handrail is a rail that is designed to be grasped by the hand so as to provide safety or support to a person with disability. Rails around the home help manoeuvre around with less difficulty These are fixed to the wall and positioned at a height easily reachable to someone in a wheelchair. Placed both outside the home and rooms.

Ramps

Ramps are a sloping surface joining two different levels, as at the entrance or between floors of a building. Ramp should be constructed with standard measurements only.

Mobility-Friendly Beds

Purpose-design beds are available that offer height adjustment inclining backrest, side rails and steps.

Stair Lifts

More sophisticated than other items. Important addition to a two-storey home. Fixed to the side of a stair or on flight of steps and provide a seat to sit on or alternatively a platform on which a wheelchair can be carried up and down.

Accessible Toilet

Accessible toilet doorway will need to be widened for wheelchair access. They need to provide more space inside. Adding grab bars to ease transfer to and from the toilet seat. The sink should be mounted on the wall to provide open knee space. Flooring should provide adequate grip.

Accessible Transport

Entrance doors wider than 100 cm. Wheelchair accessible ramp, as well as a mechanism to prevent the bus from moving while the ramp is being used. An appropriate place for a wheelchair with a special stop request button next. Means of keeping a wheelchair in place while the bus is moving (such as a safety belt). seats have armrests, they must be able to be raised in the seats nated for people with disabilities.

Report submitted by: Rajeesh R Pillai Assistant Professor Mechanical Engineering Department KMEA Engineering College





EVENT – ADITHARA'22

Event Details

Date	Time	Mode	Venue
22/05/2022	1:30 PM	OFFLINE	College Auditorium

Resource Person Details

Name	Designation
Mansoor Majeed	Tinkerhub KMEA Campus Lead

Details of Coordinators

Name	Designation
Shahanaz A H	Event Facilitator
Fathima Shebreen	Event Facilitator

Faculty in charge

Name	Designation
Shahina M S	Assistant professor in chemistry

Objectives:

- Introduction about how to kickstart the Btech.
- Finding the potential of the students.
- Motive them to learn and do.

Report of the Event:

An offline programme named "Adithara 22 " conducted for building a clear path and for finding the potential of students conducted by Tinkerhub, KMEA . An introduction session was taken by Mansoor Majeed, Campus lead tinkerhub KMEA, on 22nd of May 2022 at 1:30 pm. The session was all about how to beat the beginning of btech and also explained the aims and details of the program. The event that started at 1:30 pm was concluded by 4:30 pm. It was a wonderful session. There was an active participation of exe-com members, mentors and students throughout the event. A session on low code was handled well by Abdul Sameeu, technical lead- tinkerhub KMEA and doubts of the participants regarding low code were also appropriately cleared by him. The session includes song/dance presented by the students, games and refreshment programs, group and round table formation, group discussions and talks. The students write down their aims and ways to achieve it on a paper and discussed more about it to the group leads. Gifts were given to active and smart groups. Students participated was given their feedback and suggestions at the end. The session was really amazing.







C.H.MOHAMMED KOYA KMEA ENGINEERING COLLEGE Approved by AICTE Affiliated to MG University & KTU



NATIONAL SERVICE SCHEME, Unit No 226

Webinar on the topic:youth habits and cancer And Evening talk with Avani

Date:6 february 2022

Venue: KMEA Engineering College

Beneficiaries:students and public

Outcome: Highlights:

The kmea nss unit 226 organized an webinar on the topic " Youth habits and cancer " By Dr. V. P Gangadharan MBBS, MD(radiotherapy) MD(internal medicine) DM (medical oncology) on 6 february 2022 at 7:00 PM. He was the former Head of the department at regional cancer center, Thiruvananthapuram.

Cancer is a disease caused when cells divide uncontrollably And spread into surrounding tissues. The session points out the idea about the source, symptoms, vaccine, right medication and clear all the wrong assumptions about cancer The presence of Avani S.S a budding singer who is a contestant of music reality show SA RE GA MA PA of Zee keralam and she is also a person who fight with Cancer, she share her experience with us, made the online session more beautiful

> YouTube link:https: //youtu.be/ncQkSnLSmzl Coordinators:Anandhu Balachandran Fiza mol Shabeeb Muhammed Yasin Thamanna Thasni



C.H.MOHAMMED KOYA KMEA ENGINEERING COLLEGE Approved by AICTE EDATHALA PO, COCHIN, KERALA, INDIA 683561



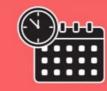
A WEBINAR ON

YOUTH HABITS AND CANCER



MBBS, MD (Radiotherapy), MD (Internal Medicine), DM (Medical Oncology)

Dr. V P Gangadh



6 February 2022 Sunday at 7 pm

In accordance with WORLD CANCER DAY

By,

















#not_me_but_you

aran



Evening talk with

Avani

AVANI S.S

Sa Re Ga Ma Pa Lil Champs , Reality Show Contestant



















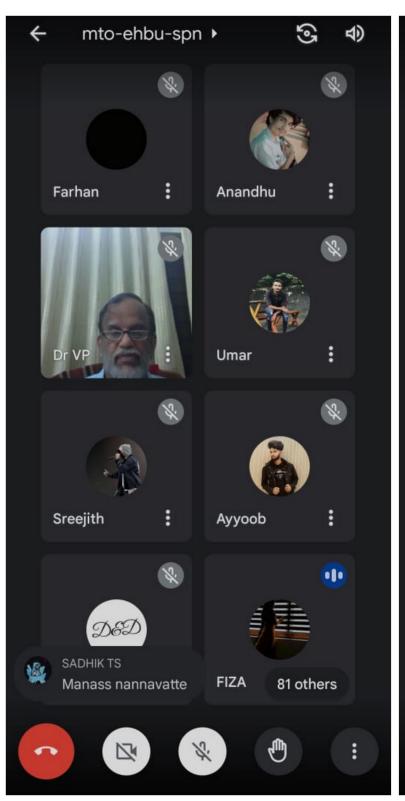
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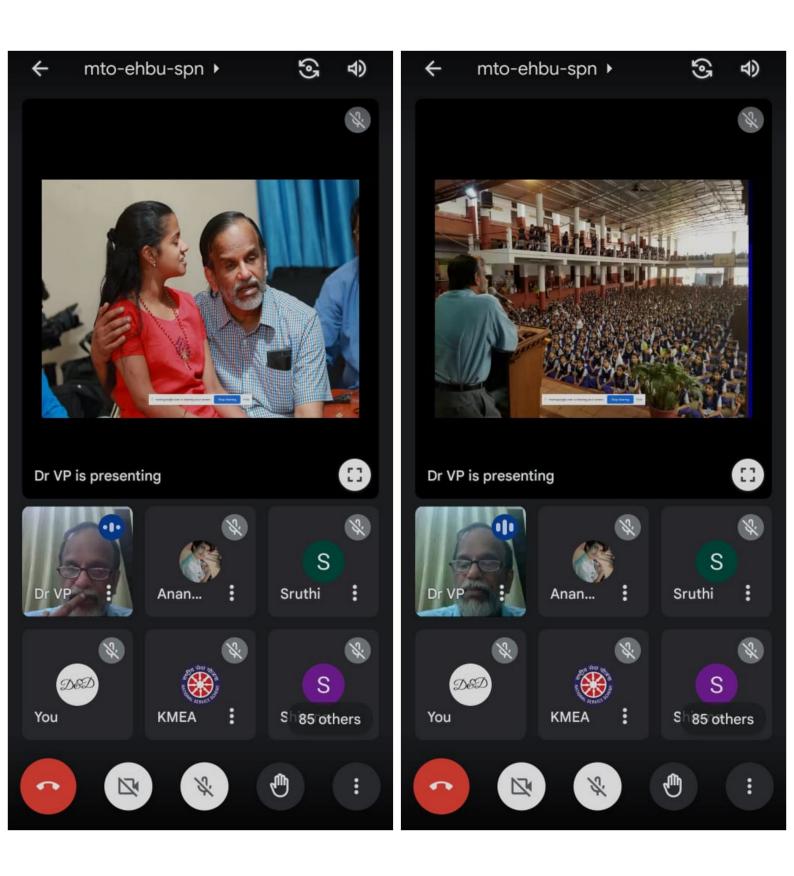


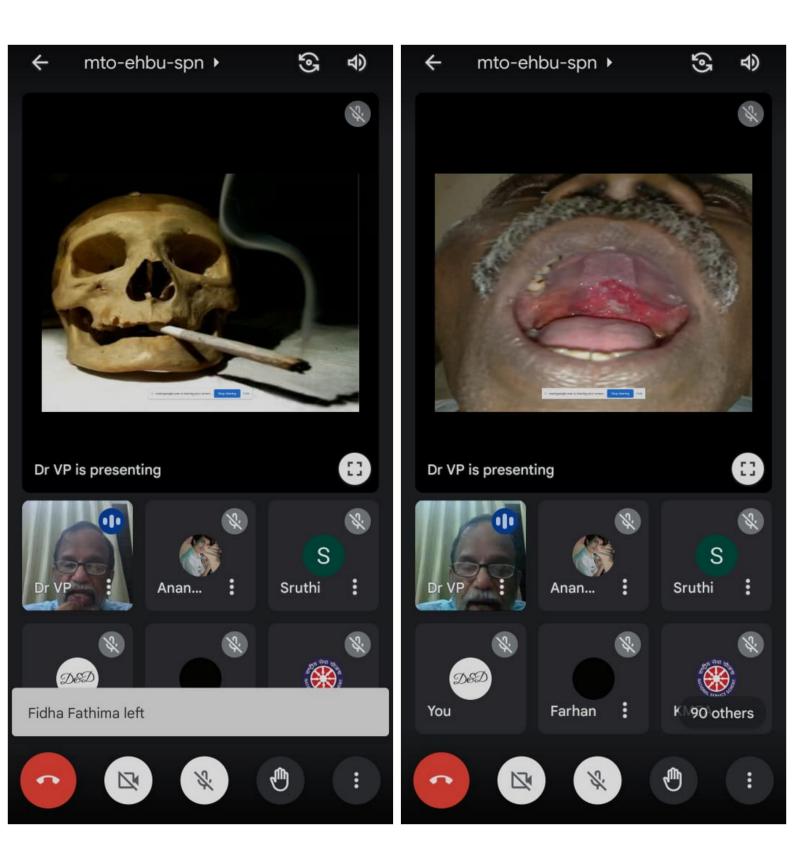


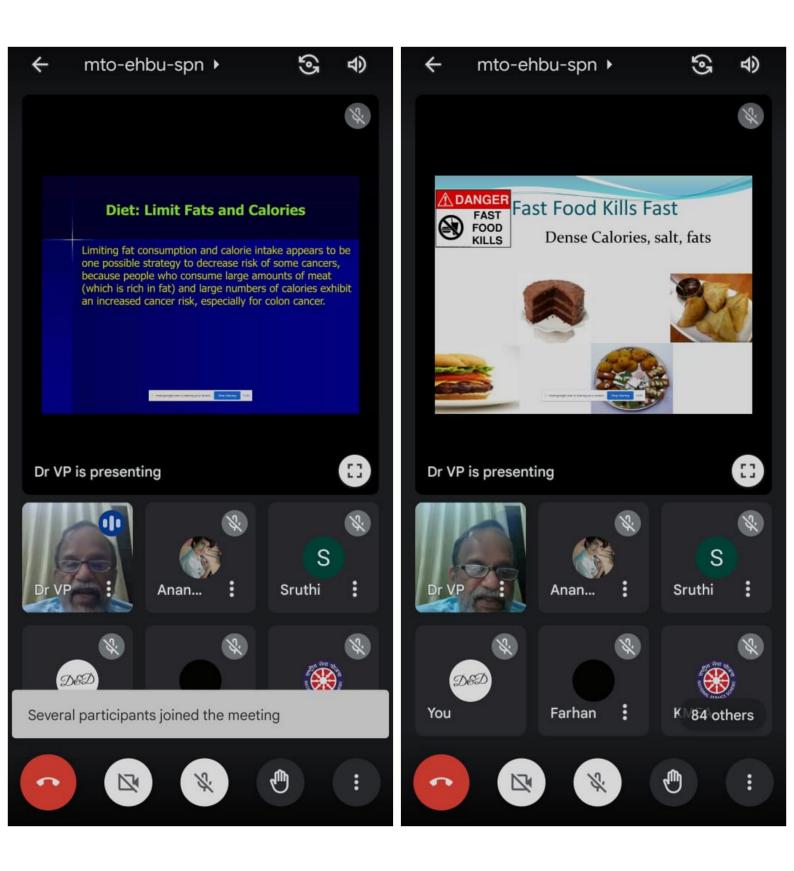


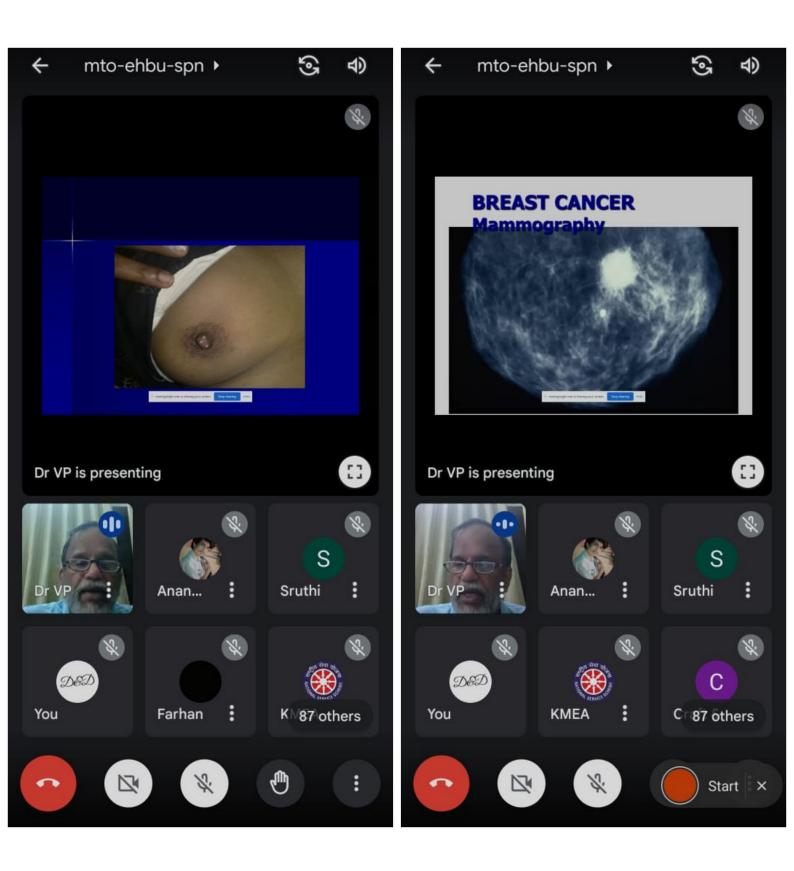


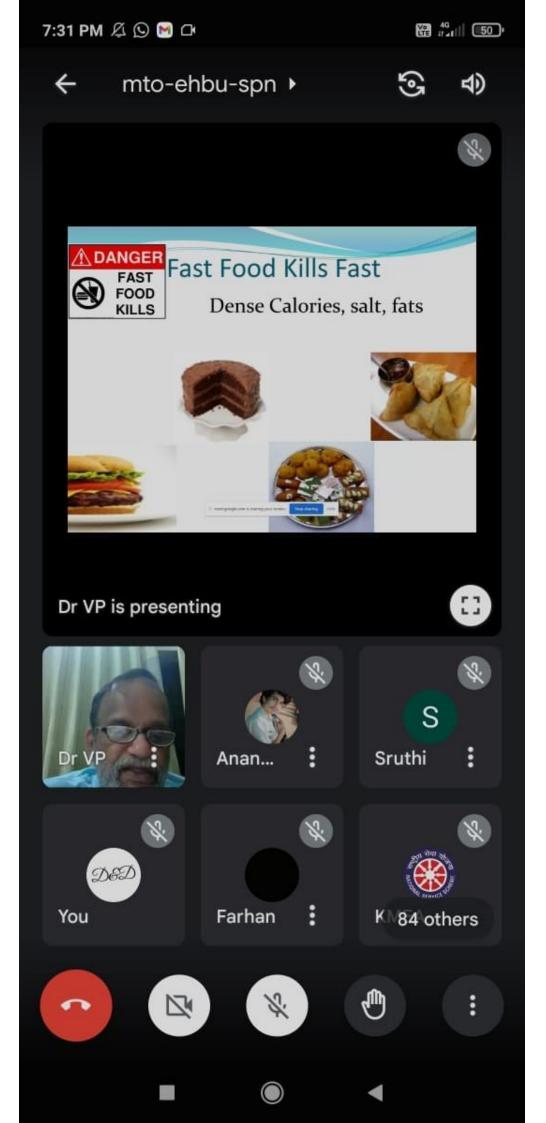


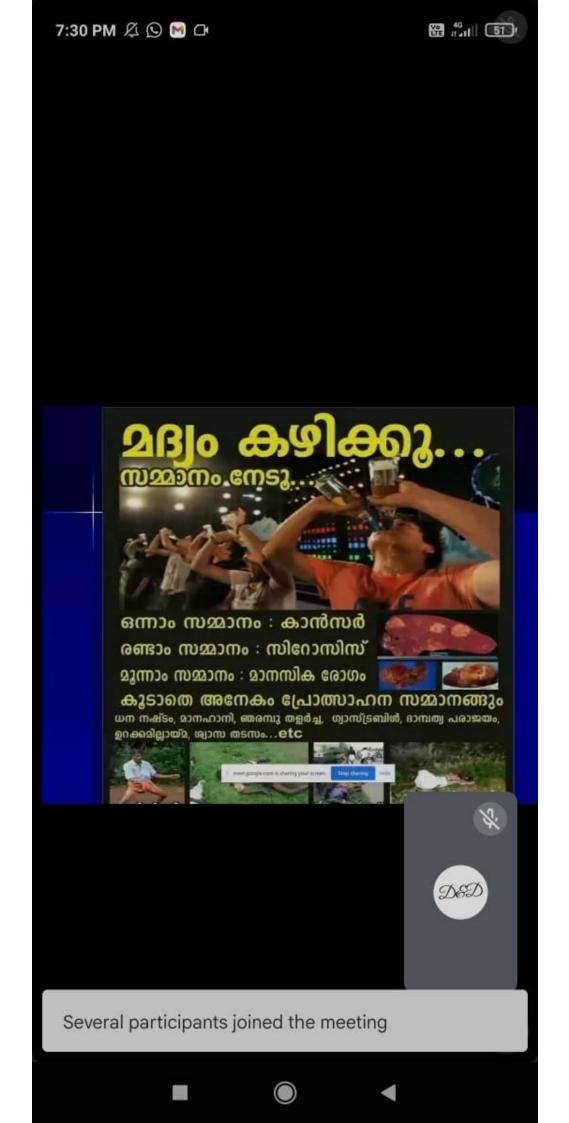


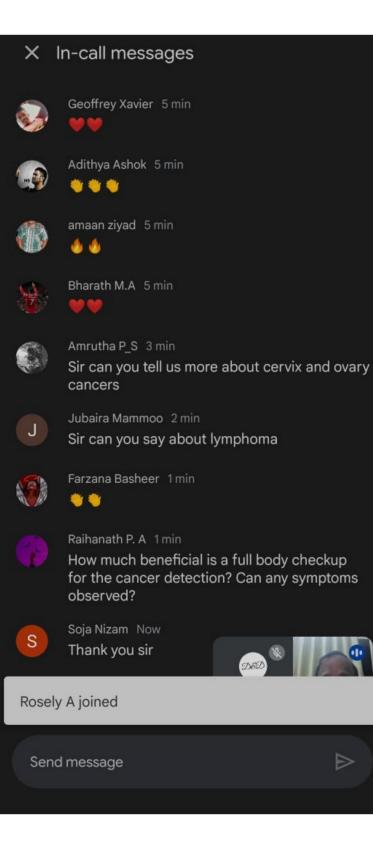












In-call messages ×



Sir can you say about lymphoma



Farzana Basheer 10 min 🁋 👋



Raihanath P. A 10 min

How much beneficial is a full body checkup for the cancer detection? Can any symptoms observed?



Soja Nizam 9 min Thank you sir



Jubaira Mammoo 8 min Thank you sir



Adarsh Biju 3 min

Does excessive caffeine and tea intake affect our health?



Devika jayakumar 2 min Thank you sir

Raihanath P. A 1 min Sir, Currently eth cancer anu koothal?





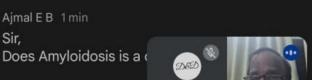






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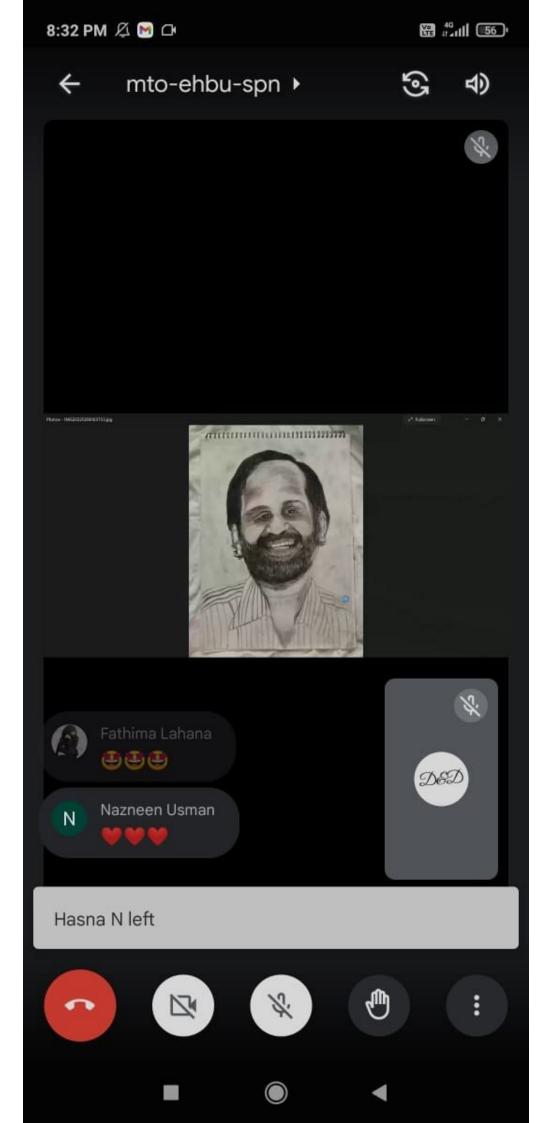


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Raihanath P. A 1 min

Ok sir 😇

Send message



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-

Can retuximab injection lead to cancer



Muhammed Rafi 4 min How will we know if the treatment is working ? Thnku sir



You 3 min Ok sir



Devika jayakumar Now Ok sir



FIZA Navas Now Thank you sir 💜



You Now Thankyou sir 🤎



Pooja Prathapkumar Now Thank u sir 💕



Aashmy Shameer Now Thank you sir



Muhammed Rafi Now Thnku sir



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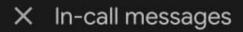
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Sir can you say about lymphoma

Farzana Basheer 10 min



Raihanath P. A 10 min How much beneficial is a full body checkup for the cancer detection? Can any symptoms observed?



Soja Nizam 9 min Thank you sir



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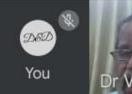


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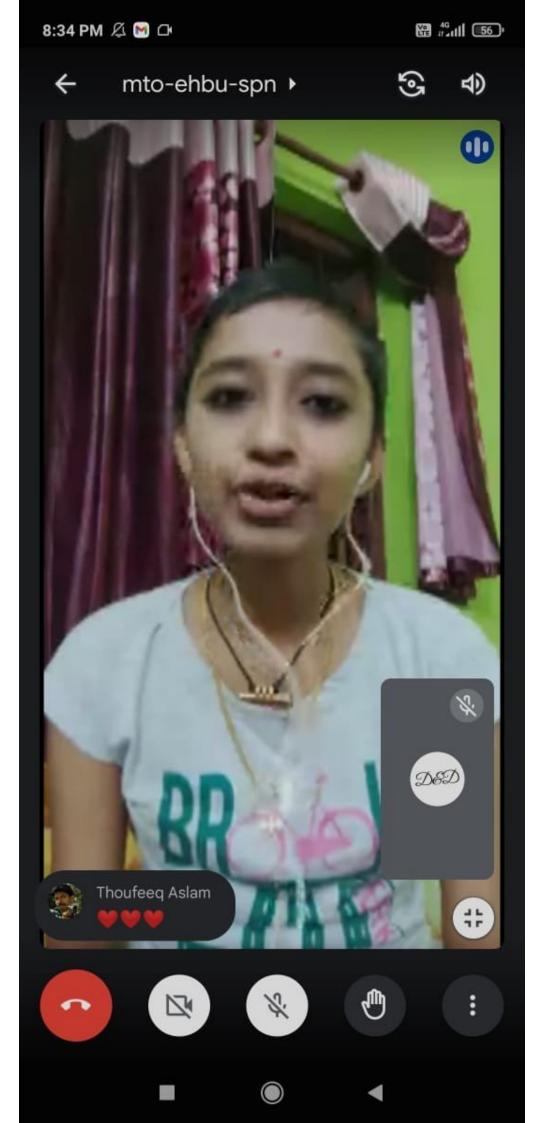
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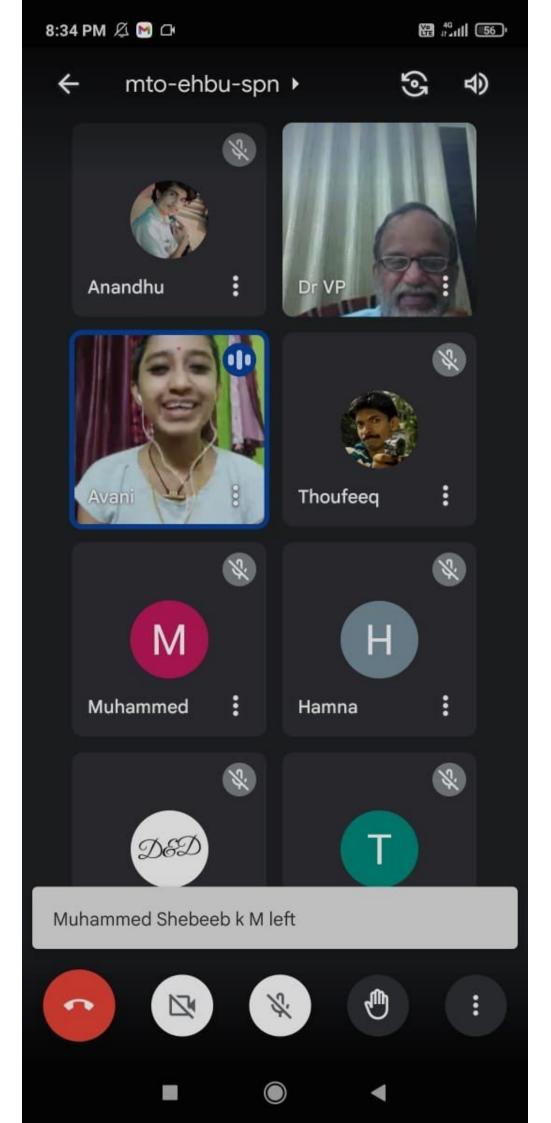
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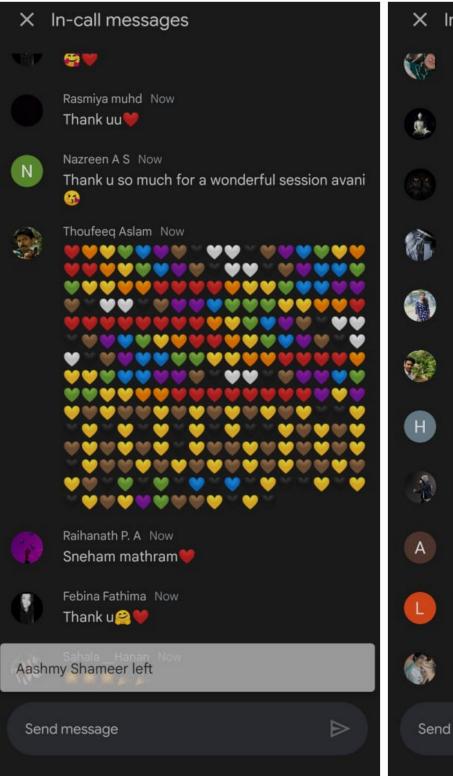


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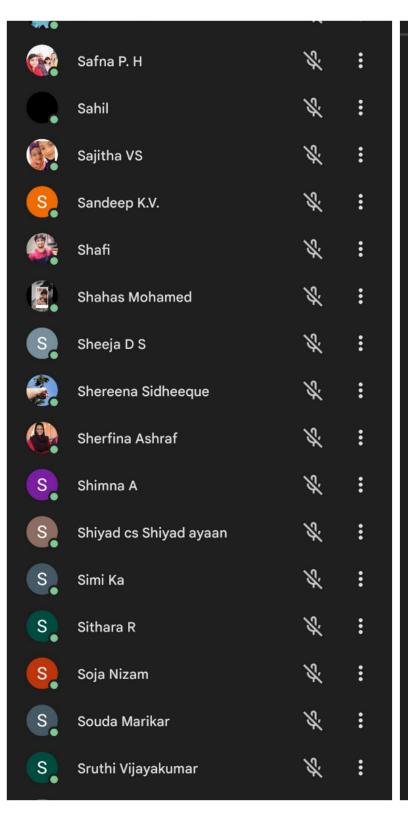
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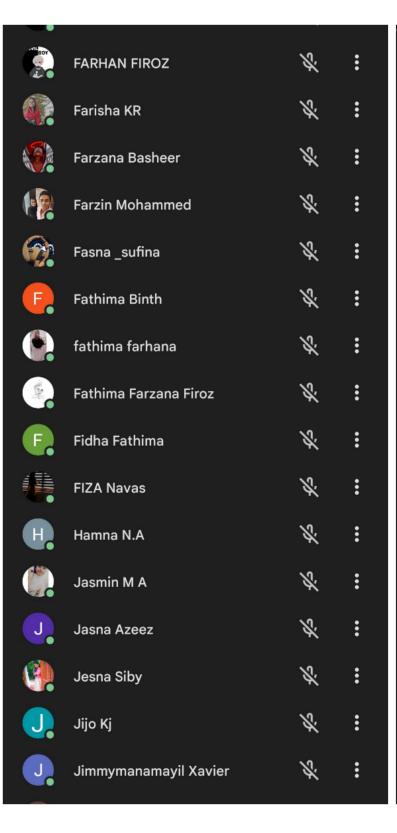
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	Shereena Sidheeque	Ľ,	:		Aadil Mubarak	Ś	:
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S	Sruthi Vijayakumar	Ś	:	A	Adila Abdul salam	S.	:
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	Sahil	cjł	:	S	Souda Marikar	Ś	:
	Sajitha VS	sj.	:		Sreeja P	Ś	:

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	FIZA Navas	Š	:
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&	Muhammed_ Riyas_M	Ŝ,
	Nabeela K J	Ŝ,
	Neeta Joseph	S.
N	Nimmy Charles	S.
	Pooja Prathapkumar	S.
-	pranav v	S.
	Radhika Venkataraman	S.
R	Raii T R	S.

Date :31 Jan 2022



UNIT 226



C.H. MOHAMMED KOYA

THEME : REPU<mark>blic day</mark>

SUBMIT BY : 31ST JAN 2022 BY 7 PM

E-CERTIFICATES WILL BE PROVIDED TO PARTICIPANTS

CONTACT NEZREEN :+91 6235 012 422 THOUFEEQ:+91 7736 753 031







il Development

KMEA NSS 226 conducted a *DIGITAL POSTER MAKING* competition on the behalf of "**PRATYASHA**"(Republic Day Celebration) on 31 Jan 2022.

Participants should make a digital poster on the theme "REPUBLIC DAY" according to their creativity

* Last Date For Entries : 31 JAN 2022 before 7PM

About 21 students registered for the competition and 12 students sent their entries

The EI faculty **RASHIDA** selected the winners

The winners for the Digital Poster Making Competition are:

1.Akhil AR (NIT Calicut)

2.NZ Fadhiya(KMEA Engineering College)

3.Keerthana Baiju(Bharatha Matha College)





UNIT 226

DIGITAL POSTER MAKING COMPETITION





AKHIL AR (NIT CALICUT)



NZ FADHIYA (KMEA ENGINEERING COLLEGE EDATHALA) #NOT_ME_BUT_YOU



KEERTHANA BAIJU (BHARATHA MATHA COLLEGE THRIKKAKARA)



Program Coordinators

1.Thoufeeq Aslam

2.Nezreen

EXTEMPORE

ONLINE SPEECH COMPETITION



Date: 26 Jan 2022

Platform: Google meet

KMEA NSS UNIT 226 organized an online speech competition as a part of 'PRATHYASHA – 22'.More than 25 college students registered for the program. The first round was started with 15 students.

Topics for level-1

- ➤ Unemployment
- Importance of uniform
- Right to equality
- Negative impact of social media
- Importance of sex education

The time provided was 3 minutes. Level 1 was started at 2.00pm

Ten students were selected for second round, conducted at 4.00 pm afternoon. Topics are provided 10 minutes before the competition. The topics provided are:

- \succ Laughter is the best medicine .
- How is Indian culture & traditions unique as compared to other countries.
- ➤ Impact of technology on our health.

The time provided was 4 minutes.

Last and final round was started with 4 participants at evening 7.00 pm .The topics are provided on the spot. The time limit provided was minimum 4 minutes. Topic for level 3

Importance of extra curricular activities.

The final round was judged by

SHAHINA MS & AJU PHILIP

(Basic science & Humanities department faculty.)

Winners of EXTEMPORE Speech competition

- 1. Vaishna v
- 2. Ramees Ihsan
- 3. Arundhathi Ashok



C.H. MOHAMMED KOYA **KMEA** Engineering College

(Approved by AICTE & APJ Abdul Kalam Technological University)

EMPO

Winners



Ramees Ihsan S3, ME KMEA Engineering College,Ernakulam

C









PRATYASHA

Vaishna V

TKMCE, Kollam

S5, CE





KMEA NSS 226

E BUT YOU

Arundhaty Ashok Kumar S4, Bsc. Physics Maharajas Colllege, Ernakulan Program coordinators

1.Anandhu Balachandran

- 2. Aashmy Shameer
- 3.Mukthar
- 4.Yahiya Muhammed



Drawing Competition.

Free registration Win exciting gifts and E-certificates will be provided to all participants.

☑ NSS KMEA► NSS KMEA

For more details : Aakhil:9895943828 Afnan:9072231305

ARIIA

5



N - 5 - D - C National Skill Development Corporation

×

#Not me but you

UNIVERSITE TEKNOLOGI MARA

KMEA NSS UNIT 226 organized an online drawing competition as part of 'PRATHYASHA-22'. More than

MURRAH

25 students in college and school level registered for the program. Competition starts with 15 students in college level and 6 students in school level .

Topic :

Future city

Topics are given at 1.00pm

Time was provided from 1.00pm -9.00pm

Competition was judged by :AJU PHILIP (humanities department faculty .)

Winners of KA.N.VAS Drawing competition are

*In college level

1.Aswin Baby

2.Afina Anwar

3. Joseph Raju

*In school level

1.Asin Fathima K A

2.Sahlah Sidhik





Pencil Drawing competition

Winners



NameAsin Fathima K.A Class : 10 School: Nirmala HSS, Aluva











Sahlah Sidhik

10 ICT English Medium school

.

NOT ME BUT YO



Pencil Prowing competition

Winners



Aswin Babu Kmea Engineering College S5 ME











Bull Druelopment



Afina anvar Kmea Engineering College S3 CS Program coordinators

1.Thamanna Thasni

2.Devika Jayakumar

3.Afnan Anas

4.Shahil Ahammed k

5.Aakhil



C. H. MOHAMMED KOYA KMEA ENGINEERING COLLEGE

NATIONAL SERVICE SCHEME, Unit No 226

AWARENESS SESSION ON: OMICRON

Date : 24-January-2022

Venue: KMEA Engineering College

Beneficiaries:Students and public

Outcome:

<u>Highlights</u>:

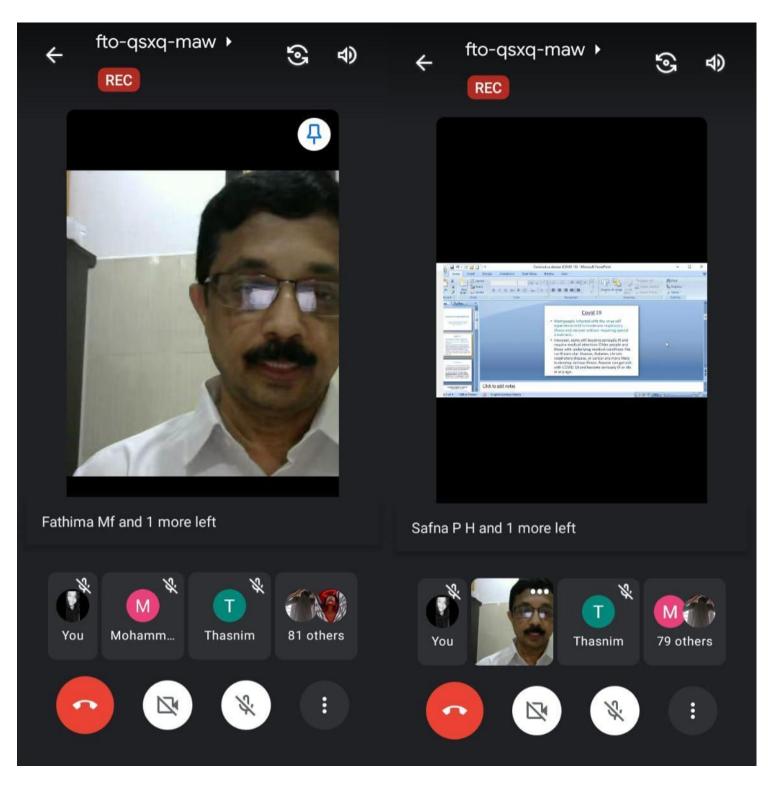
The KMEA NSS UNIT 226 organized an enlightening session on the topic "Omicron" by Dr. Sunilkumar BHMS,MD Homeopathy who is currently working at Simila Homeopathy clinic Edappilly and state president of QPHA Kerala on 24 January 2022 at 7:30 pm. It was an astonishing session that erased all the doubts related to Omicron variant.

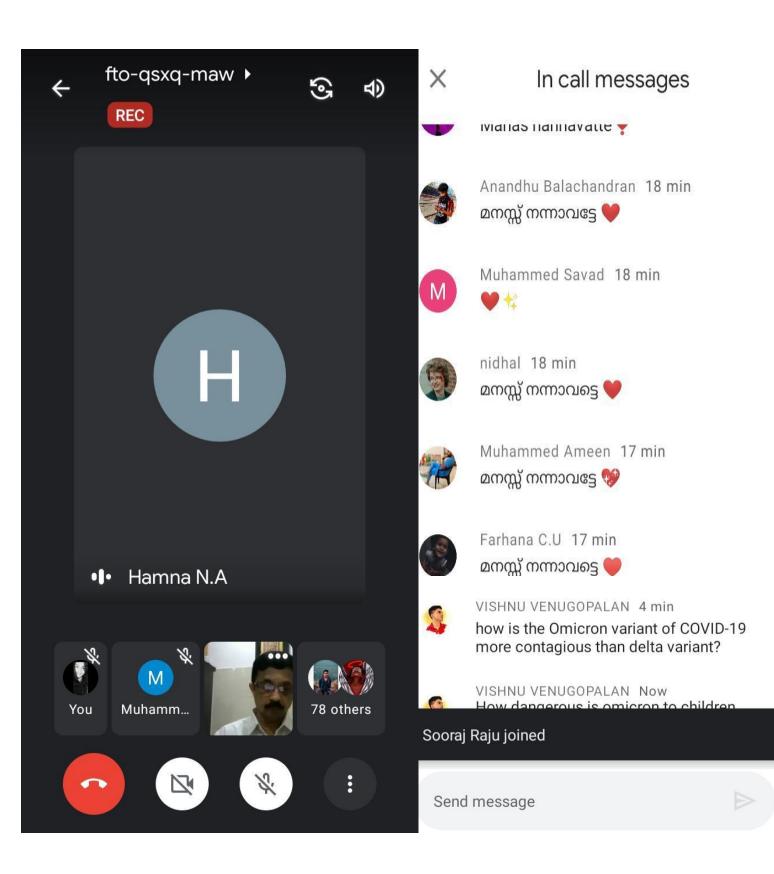
Omicron is the latest variant of Corona virus and it mutates rapidly. The session points out the idea about the source, symptoms, vaccine, right medication, and clear all the wrong assumptions about Omicron variant.

YouTube link: https://youtu.be/b-6CZQQZ5T8 Coordinators: Muhammed Ameen Febina Fathima Thamanna Thasmi



Photo Sections:





← About this call

	People	Info			People	Info	
	amna navas	Ś			afina anwar	Ś	•
	Anandhu Balachandran	c,	•	A	Afla Nazrin	Ś	:
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A	Angel Baiju	S.	•	A	Afrin Fathima	S.	•
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A	Asiya N	sk	0 0 0	A	Akila Krishna	Ś	•
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1	Ayisha Kamarudeen	cž	•		Alwin Xavier	S.	:
	Ayyoob Nazar	Ś	*		amna navas	Ľ,	
	Devika jayakumar	•••	•	abina	fathima joined	K	Ļ

\leftarrow About this call

	People	Info			People	Info	
	Febina Fathima (You)			F	Farhana Ks	<i>¥</i>	
	Aakhil Farook	S.	:	a Vients	Farisha KR	cj	• •
	Aashmy Shameer	S.	:		Farzana Basheer	cjł	0 0
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A	Afrin Fathima	K.	:		Hajara Abdul rahman	Ś	:
	Ahsana TA	S.	:	H	Hamna N.A	Š	:
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A	Alexander Michael	Ś	:	Afla N	azrin joined		
?	Alwin Xavier	S.	:			N 1	•

← About this call

	People	Info			People	Info	
	Anandhu Balachandran	Ċ.	• • •	1	Muhammed Ameen	S.	:
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	APARNA K B	S.	:	M	Muhsina ny	S.	:
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	Denila Kuriyakose	Ś	• • •	i.	Pooja Prathapkumar	c.j	:
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Fathir	nathu Surayya joined			Hajara	a Abdul rahman and 1 more jo	ined	

\leftarrow	About this call			\leftarrow	About this call		
	People	Info			People	Info	
	ASWIN BABU	S.	:		Ayyoob Nazar	<i>¥</i>	
	Ayisha Kamarudeen	S.			Devika jayakumar	•••	:
				D&D •	Diya Mirsa Anwar	Š	• • •
	Ayisha Safa	SÝ	•		Farhan	S.	:
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	Devika jayakumar	Ľ.	:	A	Farhana Ks	S.	:
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•	Ebrahim Suhail. Z	Ś	• •	*.	Farisha KR	S.	•
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					Farzin Mohammed	S.Y.	•
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	Farisha KR	S.	•	E	Fathima Shebreen	S	
	Farzana Basheer	Ľ,	:		FIZA Navas	S.	:
Muha	ammed Omar Sajid joined					× ۱	•

← About this call

	People	Info			People	Info	
S	Sana Mehabin	S.	:		SahalaHanan	S.	•
	Shahas Mohamed	Š	:	0	Sakeena Fathima F	Ś	:
	Shahil Ahammed	Ś	:		Shahas Mohamed	S.	:
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	Sreejith PL	Ś	:		Sooraj Raju	Ś	:
e	Sudev Kumar	Ż	:		Sreejith PL	S.	:
S	Suhan Suhail	S,	:		Sudev Kumar	S.	:
	Thamanna Thazni	Ż	:	S	Suhan Suhail	Ś	:
Ţ,	Thasnim Thasi	Ķ	:		Thamanna Thazni	S.	:
	Umar Mukthar	Ż	:	Ţ.	Thasnim Thasi	S.	:
	Varun Madhu	Ś	:		Umar Mukthar	S.	:
2.	VISHNU VENUGOPAL	Ś	:		Varun Madhu	S.	:
Fathin	na PT joined			<u>S.</u>	VISHNU VENUGOPAL	Ś	:

Date: 29 Jan 2022



KMEA NSS 226 conduct a *ONLINE FANCY DRESS* competition on the behalf of "**PRATYASHA** " (Republic Day celebration) on 29 **JAN** 2022.

Participants choose comfortable costumes or characters according to their creativity, and send a short video (20 sec - 30 secs) with a small narration of characters

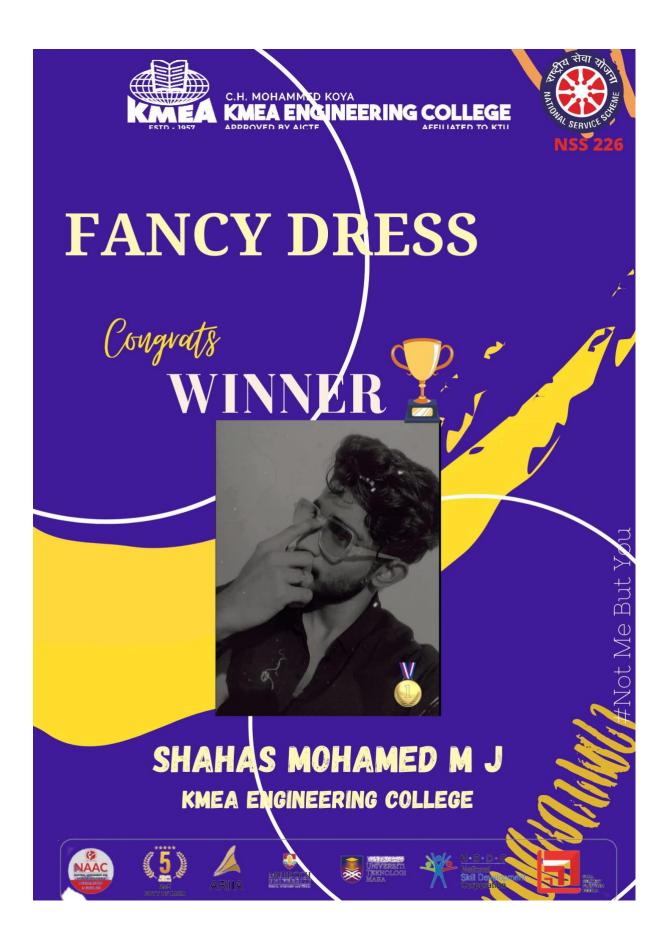
★ LAST DATE FOR ENTRIES: 28th Jan before 7:30 PM

About 2 college students & 2 school students registered for the program

The EEE faculty SABEENA SALAM select the winners

The winners for the ONLINE FANCY DRESS competition is

- shahas Mohamed M J (KMEA ENGINEERING COLLEGE)
 Anjali biju (GHSS KOTTARAKARA)
- 3. Bala vs (GVHSS THRIKKAKARA)







FANCY DRESS



ANJALI BIJU

KOLLAM DISTRICT



BALA VS GVHSS THRIKKAKARA

N · S · D · C National

Corporation

#Not Me But You







Program coordinators

- 1.Sreejith.PL
- 2.sudev Kumar s
- 3. Diya Mirsa Anwar
- 4. Nawaf varungot





HAIR FOR HOPE

Date : 11/02/2022 to 28/02/2022

Venue : KMEA Engineering College.

Beneficiaries : Cancer patients.

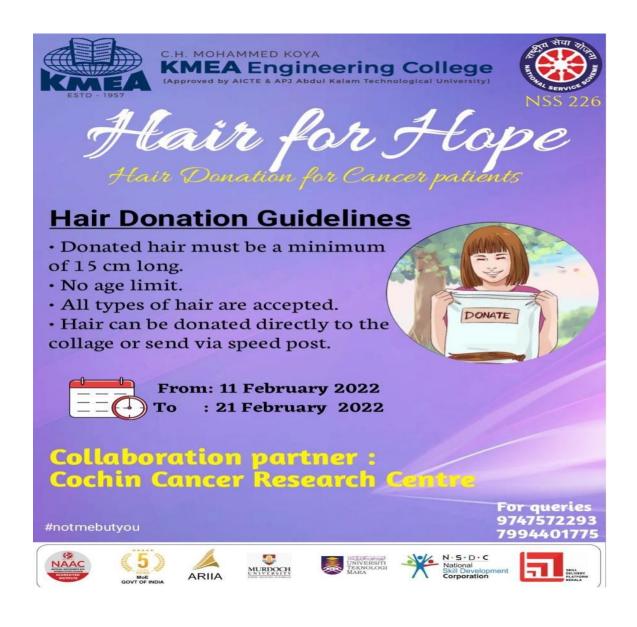
Outcome :

<u>Highlights</u>:

The KMEA NSS UNIT 226 organized a hair donation campign for cancer patients which was named as "HAIR FOR HOPE" in collaboration with Cochin Cancer Research Centre on 11-02-2022 to 28/02/2022 at KMEA Engineering College. The program was organized as a 10 day hair donation campign but due to request from various corners across the state , the date was extended. The program was totally focused on looking for a way to support children and adults with cancer by collecting maximum hair and converted into wigs and given to chemo patients.

Coordinators :

Abhirenjini K.A Anandhu Balachandran Pooja Prathapkumar Umar Mukthar Farhana CU Diya Mirsa Anwar



The inauguration ceremony of " HAIR FOR HOPE " is conducted on 11-02-2022 at KMEA Engineering College. The event was formily inaugrated by our honourable chief guest M.L.A.Sri Anwar Sadath. The special guest's of the event where Sri Ashraf Gurukkal and Kumari Avani S.S handovered the 1st sample to Dr. Paul George from Cochin Cancer Research Centre. Adv. P.A Abdul Majeed Parakkadan (KMEA Secretary), Sri.Dr .Amar Nishad (Director of KMEA Engineering College), Dr. Rekha Lakshmanan (Vice principal), Program officer Mr Muhammed Yasar C.A, Dr. Paul George (Cochin Cancer Research Centre) and NSS Ernakulam district coordinator Sri Ajasudheen V.A address's the audience gathered at there.





The inauguration programme of "Hair for Hope" was published on newspaper 'Chandrika'. And the event telecasted on ACV news channel.

YouTube Link :<u>https://youtu.be/MAb5cVWrNRA</u>



കെ.എം.ഇ.എയിലെ എൻ.എസ്.എസ് യൂണിറ്റ് സംഘടിപ്പിച്ച കാൻസർ രോഗികൾക്ക് മുടി ചൂടു ന്ന പുഞ്ചിരി പദ്ധതി അൻവർ സാദത്ത് എം.എൽ.എ ഉദ്ഘാടനം ചെയ്യുന്നു

കാൻസർ രോഗികൾക്ക് മുടി ചൂടുന്ന പുഞ്ചിരിയുമായി കെ.എം.ഇ.എ

ആലുവ: എടത്തല കെ.എം.ഇ. എ എൻജിനിയറിങ് കോളജിലെ എൻ. എസ്.എസ് യൂണിറ്റിന്റെ ആഭിമുഖ്യ ത്തിൽ കൊച്ചിൻ കാൻസർ റിസർച്ച് സെന്ററുമായി ചേർന്ന് എൻ.എസ്.എസ് സംസ്ഥാനതല കേശ ദാന ക്യാമ്പായ 'ഹെയർ ഫോർ ഹോപ്പ്' ന് തുടക്കം കുറി ചു.

കാൻസർ ചികിത്സയെ തുടർന്ന് മുടി നഷ്ടപ്പെട്ടവർക്ക് വേണ്ടി മുടി ശേഖരിച്ച് അവർക്ക് സൗജന്യമായി വിഗ്ഗ് അടങ്ങിയ സംവിധാനങ്ങൾ ഒരുക്കി സാമൂഹമധ്യ ത്തിൽ സാധരണ ജീവിതം സാധ്യമാക്കുക എന്ന ല ക്ഷ്യത്തോടെയാണ് എൻ.എസ്.എസ് യൂണിറ്റ് ഈ ദൗത്യം ഏറ്റെടുത്തത്. അൻവർ സാദത്ത് എം.എൽ. എ ഉദ്ഘാടനം ചെയ്തു. സരിഗമപ ലിറ്റിൽ ച്യാമ്പ് മ തസരാർത്ഥി അവനി.എസ്.എസ്, സിനിമ താരവും സ്റ്റ ണ്ട് മാസ്റ്ററുമായ അഷ്റഫ് ഗുരുക്കൾ എന്നിവർ വി ശിഷ്ടാതിഥികളായി. ആദ്യത്തെ കേശ ദാനം യാ സിം നിർവഹിച്ചു.

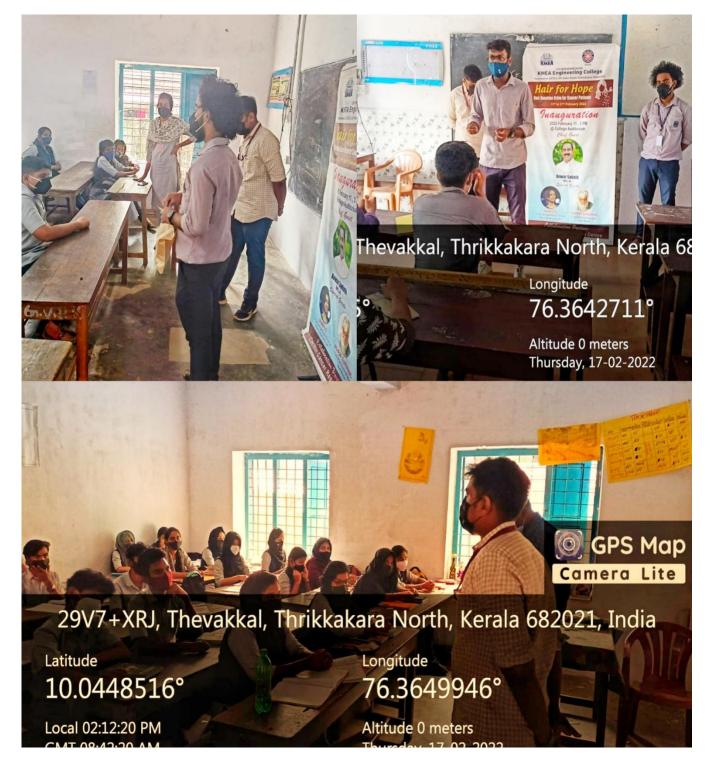
കെ.എം.ഇ.എ മാനേജ്മെന്റ് സെക്രട്ടറി അബ്ദുൽ മ ജീദ് പറക്കാടൻ, ഡയറക്ടർ ഡോ.അമർനിഷാദ്, വെസ് പ്രിൻസിപ്പൽ ഡോ.രേഖ ലക്ഷ്മണൻ,എൻ. എസ്.എസ് പ്രോഗ്രാം ഓഫീസർ മുഹമ്മദ് യാസർ, കൊച്ചിൻ കാൻസർ റിസർച്ച് സെന്റർ ഡോ. പോൾ ജോർജ്, എൻ.എസ്.എസ് ജില്ലാ കോഡിനേറ്റർ അ ജസുദീൻ സംസാരിച്ചു.

കേശശേഖരണം ഈമാസം 22 വരെ കെ.എം.ഇ.എ കാമ്പസിലുണ്ടാകും. പങ്കെടുക്കാൻ താല്പര്യമു ള്ളവർ 9747572293,7994401775 എന്ന നമ്പറുകളിൽ ബ ന്ധപ്പെടുക.

Chandrika Edition Feb 14, 2022 Page No. 3 Powered bv : eReleGo.com The awarness class is given to KMEA Engineering College and the other Institute of KMEA College (KMEA College of Architecture) to give more aware about the importance of hair donation and the concept " HAIR FOR HOPE".



The awarness class is also given to students and faculties of other schools.



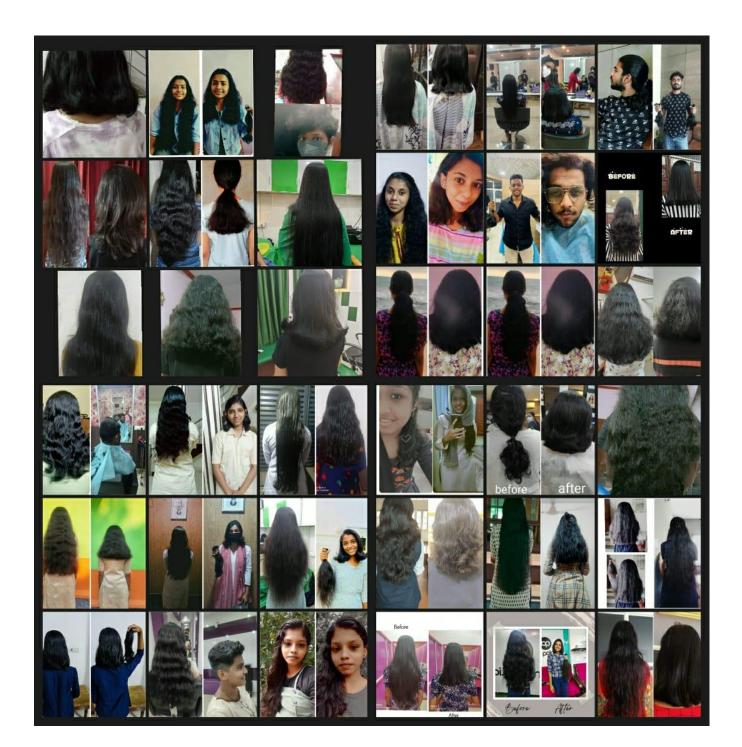
Facilities for hair donation was also provided in our collage.





we had collect hair more than 200. As many as more than 200 people's donated atleast 15 inches of their hair for cancer patients at hair donation campign. And the programme was closed on 28th Feb.





The highlite was so many people donated their hair iincluding men's, while the youngest donor was an 11 years old girl. The collected hair was handover to Cochin Cancer Research Centre.





NATIONAL SERVICE SCHEME, Unit No 226

ENGINEERING COLLEGE Affiliated to MG University & KTU

Programme Name : - Volunteering in Special train for the children from special school on the 5 th anniversary of Kochi Metro Rail Date :- 18/06/22 Venue:- Metro train (From Vytila to Aluva) Beneficiaries :- Special School children

C.H.MOHAMMED KOYA

K M E A E N Approved by AICTE

NSS unit of KMEA Engineering College was selected to associate with KMRL on their 5th anniversary for the exclusive special ride for the children from various special schools. They accompanied the children with songs , dance and other cultural programmes . The programme was inaugurated by Sri. Lokanath Behra IPS (Managing Director , KMRL). The ride was accompanied by various other dignitaries.











Approved by AICTE Affiliated to MG University & KTU

ENGINEERING COLLEGE



NATIONAL SERVICE SCHEME, Unit No 226

Programme Name : - NANMAMARAM Date :- March 2 to March 12 , 2022 Venue (collection point) - KMEA Engineering College. Beneficiaries :- Weaker sections of society (Coastal area)

С.Н.МОНАММЕD КОҮА

EΑ

NSS unit of KMEA Engineering College along with the NGO Nanamaram organized a camp for collecting used items including clothes, utensils and appliances etc, repairing the defective items and distributed to the deserved sections of the society. The programme was conducted successfully and handed over the same to the NGO Nanmamaram.





C.H. MOHAMMED KOYA KMEA ENGINEERING COLLEGE Approved by AIGTE ATTILIATED TO APJ ADdul Kalam Technological University EDATHALA PO, COCHIN, KERALA, INDIA 683561



NSS UNIT 226 & PAIN AND PALLIATIVE CARE UNIT

നിങ്ങൾക്കും ഈ മരത്തിന്റെ ഒരു ശാഖയാവാം

ഒരു വർഷത്തിലധികമായി നിങ്ങൾ ഉപയോഗിക്കാത്ത ഉപയോഗയോഗ്യമായ വസ്തുക്കൾ നിങ്ങളുടെ വീട്ടിലെ സ്ഥലം അപഹരിച്ചുകൊണ്ട് കിടപ്പുണ്ടാവാം, അവയെ ഞങ്ങൾ ഏറ്റെടുത്ത് അർഹരായവരിലേക്ക് എത്തിക്കുന്നതാണ്

THE

Collection point KMEA Engineering college OR through courier

NAAC

(5) 🔺 🔅

Contact : 9567399514 9946151203

KMEA NSS

Date March 2 to 12 March 2022

NEEDED ITEMS

- Dress materials
- Foot wears
- Furniture
- Plates
- Electrical equipments

🞯 nsskmea

#notmebutyou

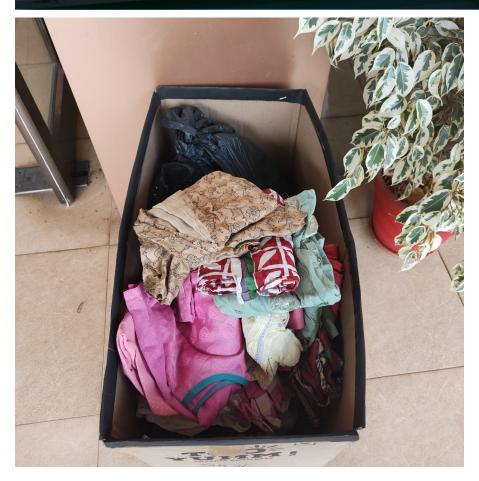


393J+P5R, Mochamkulam, Kuzhivelippady, Kerala 682021, India

Latitude 10.0540886°

Local 04:33:11 PM GMT 11:03:11 AM Longitude 76.3<u>802025</u>°

Altitude -64.7 meters Wednesday, 02-03-2022







NATIONAL NGO SUMMIT

Date : 19/05/2022

Venue : ST. Theresa's College Auditorium, Ernakulam.

Beneficiaries:

Outcome :

Highlights:

The volunteer's of KMEA NSS UNIT 226 participate to the Inaugural Conference and National CSR Summit of National NGOs Confederation to be held on 19th May 2022 at St. Teresa's College Auditorium, Ernakulam. The program will be in collaboration with the Central and State nation. The main objective is to enhance the efficiency of each NGO with the ultimate goal and concerted action in building a stronger nation.

The National NGO Confederation Inaugural conference and CSR summit is inaugurated by Dr. R. Bindhu, Honourable Minister of Higher Education and Social Justice and Just. C.N Ramachandran Nair, Advisory Chairman of National NGOs Confederation.

No.	Z	NATIONAL NGO'S CONFEDERATION	NATIONAL NGO'S CONFEDERATION
NATIO	NA	L CSR SUMMIT	Inaugural
		THURSDAY 11 AM To 1 PM	conference
	10000	GE AUDITORIUM, ERNAKULAM	& CSR SUMMIL
Welcome Address	:	Sri. MAHADEVAN Secretary, National NGOs Confederation Ernakulam District	19 MAY 2022 THURSDAY 11 AM to 5 PM ST. TERESA'S COLLEGE AUDITORIUM, ERNAKULAM
Inauguration	:	Just. C. N RAMACHANDRAN NAIR Advisory Chairman, National NGOs Confederation	Dr. R. BINDU
Topic Presentation	:	Sri. SAMPATH KUMAR AGM CSR at Cochin Shipyard Limited	Hon, Minister of HigherEducation and Social Justice
Moderator	:	Sri. K.N ANAND KUMAR National Chairman, National NGOsConfederation	Just. C.N RAMACHANDRAN NAIR Advisory Chairman
Panelists	:	Sri. K. C NARENDRAN Sr.Vice President & State Head, Reliance Jio Infocomm Ltd	National NGOs Confederation
	:	Dr. GEORGE SLEEBA Executive Director, K Chittilappilly Foundation	Sri, M. ANILKUMAR Sri, HIBI EDEN Sri, DEAN KURIAKOSE Sri, T. J. VINOD
		Sri. VARGHESE M D Consultant HR, IR and CSR at Hale & Hearty Products and Solutions and Former General Manager -CSR at Cochin Shipyard Limited Sri. DEEPAK	Mayor, Coch, Mayor, Coch, Municipal Corporation Municipal Corporat
		Manager, K Chittilappilly Foundation	Sri, K CHANDRAN PILLAI Sri, K N ANAND KUMAR Dr.ANZER R N Chairman-Greater Cochin National Chairman, National State NSS Officer Development Authority (GCDA) NGOS confederation
Vote of thanks	:	Adv. M R RAJENDRAN NAIR President, National NGOs Confederation Ernakulam District	SRI SATHYA SAI ORPHANAGE TRUST - KERALA Sasthamangalam, Thiruyananthapuram, Pin-695010



We cordially invite your participation to the Inaugural Conference and National CSR Summit of National NGOs Confederation to be held on 19th may 2022 at St. Teresa's College Auditorium, Ernakulam

Inaugural conference & csR summit

The National NGO Confederation is an organization formed by Sri Sathya Sai Orphanage - Kerala aiming to bring all NGOs under one roof.The main objective is to enhance the efficiency of each NGO with the ultimate goal of building a platform where NGOs can work to make progress through efficient and concerted action in building a stronger nation.This will be in collaboration with the Central and State Governments.

ans man

Sri. K.N ANAND KUMAR National Chairman National NGOs Confederation

JUSTICE C. N RAMACHANDRAN NAIR Advisory Chairman National NGOs Confederation

NATIONAL NGO'S CONFEDERATION

PROGRAM

19 MAY 2022 | THURSDAY | 2 PM to 5 PM

Welcome Address	:	Sri. K.N ANAND KUMAR National Chairman, National NGOs Confederation
Presidential Address	•:	Just. C. N RAMACHANDRAN NAIR Advisory Chairman, National NGOs Confederation
Inauguration	:	Dr. R. BINDU Hon. Minister of Higher Education and Social Justice
Membership		
Inauguration	:	Sri. M. ANILKUMAR Hon. Mayor Kochi Municipal Corporation
Keynote Address	:	Sri. HIBI EDEN Hon. Member of Parliament Ernakulam
NGO Directory		
Release	:	Sri. DEAN KURIAKOSE Hon. Member of Parliament Idukki
Logo Release	:	Sri. T. J. VINOD Hon. Member of Kerala Legislative Assembly, Ernakulam
Brochure release	:	K.CHANDRAN PILLAI Chairman-Greater Cochin Development Authority (GCDA)
Vote of Thanks	:	Dr. ANZER R. N State NSS Officer

Volunteers:

- Pranav V
- Pooja lakshmi
- Varun Madhu
- Aswin Babu
- Abhishek
- Ayush
- Amal
- Omar Sajid
- Farhana C.U
- Muhammed Yasin
- Muhammed Shebeeb K.M
- Aashmy Shameer
- Reneesha T.R
- Aakhil Farookh
- Jinshad
- Rasmiya Muhammed
- Fathima Lahana
- Sahala Hanan T.A
- Farzin Muhammed P.I
- Nidhal V.P
- Afnan Anas
- Suhan Suhail

- Nazreen
- Nihal
- Irfan Bavu



KMEA NSS volunteers with Honourable Minister of Higher Education and Social Justice, Dr. R. Bindu at National CSR summit of National NGOs Confederation, Kochi 2022



Participation certificates are received by the coordinators for their active performances. Some of them are below:











NOSTALGIA

MEMOIR WRITING COMPETITION

Date: 29 Jan 2022



LAHANA -9188590039

KMEA NSS UNIT 226 Organized a Memoir writing Competition as a part of *"PRATHYASHA-22"*. Many students were registered for the programme. It includes
College students and School students. Separate topics were provided for both level. *Topic for College level:*

"പ്രതികരിക്കാൻ കഴിയാതെ പോയ പിന്നീട് പ്രതികരിക്കായിരുന്നു എന്ന് തോന്നിയ സാഹചര്യം"

Topic for School level:

"ജീവിതത്തിൽ ഏറ്റവും സ്വാധിനിച്ച വൃക്തി"

11 students were participated for this competition include College and School level students. Competition was conducted at 7:45 PM. The time limit was 1 hour. And the topic was informed during meet.

The judgement was done by:

SALMAN FARIZ, NAZNEEN USMAN, MUHAMMED SAVAD T.M, ASHWIN BABU. Winners of '*NOSTALGIA*' Memoir writing Competition

- College level:
- 1.Fathimath Thasni

2.Arshidha P.A

School level:

1.Fathima Beevi

2.Fathima Siddique

3.Abhijith A.R

- Programme Coordinators:
 - 1.Fathima Lahana
 - 2.Muhammed Shabeeb K.M
 - 3.Mufsina Ashraf



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#NOT ME

BUT YOL

Mostalgia (Memoir Writing)





CONGRATS

Fathima beevi FMCT HSS Karimaloor

Fathima Siddique Holy Ghost Convent GHSS

Abhijith A.R GBHSS Kottarakkara



.H.MOHAMMED KOYA MEA ENGINE ERING COLLEGE Affiliated to APJ Abdul Kalam Technological University EDATHALA PO, COCHIN, KERALA, INDIA 683561



Mostalgia (Memoir Writing. WINNERS



Fathimath Thasni KMEA Engineering College Edathala

Arshidha P.A UC College, Aluva













PNOT ME BUT YOU







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NATIONAL SERVICE SCHEME, unit No: 226



PAPER PEN MAKING CONTEST

DATE : 30/07/2022

VENUE : KMEA ENGINEERING COLLEGE AUDITORIUM

HIGHLIGHTS :

The KMEA NSS UNIT 226 organized a regional level paper pen making competition in association with APJ KTU NSS CELL NPRF on 28-07-2022 at KMEA Engineering College on the behalf of World nature conservation day. The program is aiming on to protect nature by minimising the usage of plastic materials.NSS volunteers from different APJ KTU NSS cell were joined together for making pens and thereby the event a successful one. The program was totally focused on nature conservation. Coordinators: Anandhu Balachandran Muhammed Yaseen Umar Mukthar Fathima Lahana Farhana C.U Fiza mol





KMEA NSS 226

presents

PAPER PEN MAKING CONTEST

Regional Level Programme In association with APJ KTU NSS CELL - NRPF

Exciting Rewards for

the Winners

Register Here

bit.ly/3PKJBww

10.00 A.M



XMEA Engineering College

Contact 9747572293 9446066723

888 28-07-2022



• The program had started by 11.00 AM at KMEA Engineering College auditorium. The event was formily inaugrated by our Honourable chief guest Mrs.Beena T balan ma'am (dist. Coordinator of NRPF) The other guest's of the event was Dr. Amar Nishad (director,kmea engineering college), Dr. Rekha Lakshmanan (Vice principal), Muhammed Yazar C.A.(program officer kmea nss 226) had Addressed the audience gathered there.The paper pen making competition was open for all NSS Volunteers under ktu nss cell. Volunteers representing around 13 colleges were reached for the program.The event was grant successful one.









PAPER PEN MAKING CONTEST

Rules and Regulations

• The competition is "Open to all NSS Volunteers under KTU NSS CELL of Ernakulam Region."

- Reporting time 10:00 A.M at the Venue.
- 2 Activity Hours will be provided to the Volunteers who are attending.
- Per unit only 2 Members are allowed to participate.

• Participants should bring necessary items for the contest(like glue, scissors, etc).

 Any kind of Malpractice can lead to disqualification.





The instructions and ideas of making eco-friendly pens were given to each participants. Chart paper, newspapers, Scissors,markers, glue and other needed equipments were provided for the participants. Seeds were also provided for the participants.put forwarded An idea of keeping a seed at the end of per paper pens because even after the disposal of pen,the seed placed will sprout out and grow thereby promoting Afforestation.





Around 200 pens were made by the volunteers in the program within 3 hours.the judges evaluated the pens by considering there creativity, quality of pens, quantity of pens made by each pair, the winners were announced. A momento and certificate were given to the winners and participation certificates were given to all participants.

Nss volunteers from AISAT college NSS UNIT 506 Win the competition and became first

Basith Jazeem

Sharon sha

Second prized were.shared by SNGC NSS UNIT 569 and Vishwajothi NSS UNIT 587 and 197.

Nss representatives from SNGC

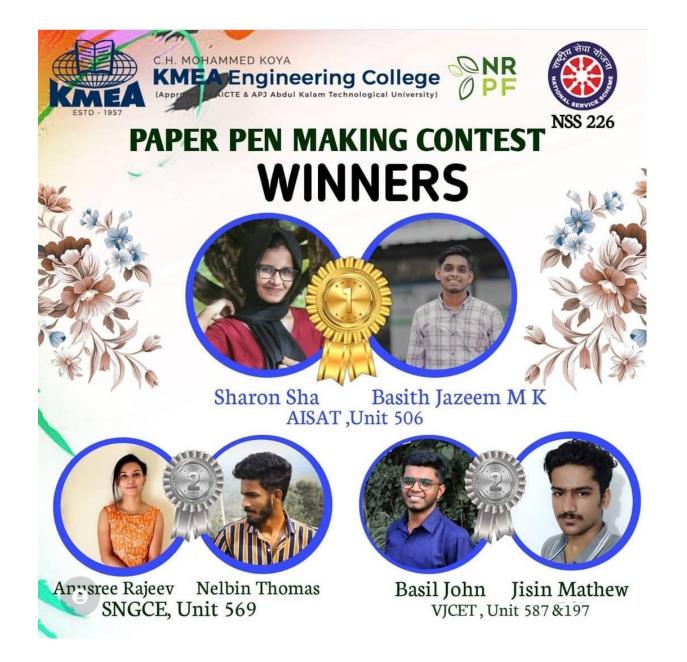
Nelbin Thomas

Anusree Rajeev

Nss representatives from Vishwajothi

Basil John - nss unit 587

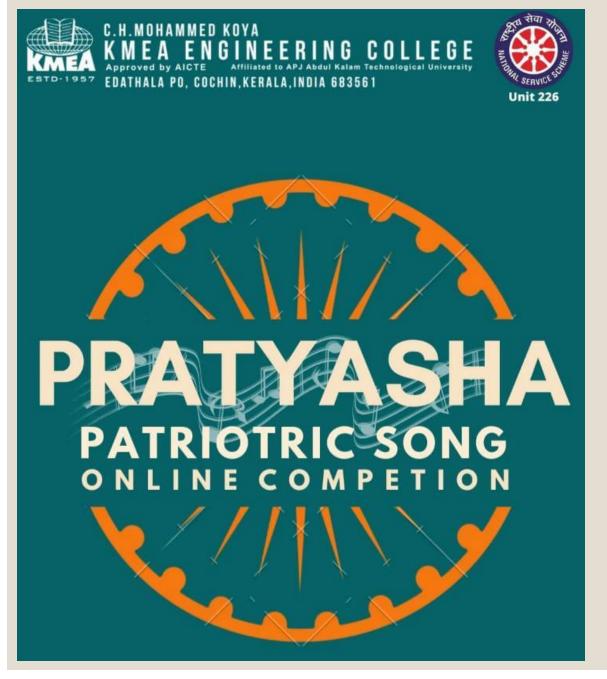
Jisin Mathew - nss unit 197



PRATYASHA

PATRIOTIC ONLINE

ONLINE COMPETITION



Kmea nss unit 226 organized an online patriotic song competition as a part of **PRATYASHA (Republic Day** Celebration) on 28 Jan 2022. **About 7 participants were** registered for the program. After that participants joined through a whatsapp group. **Rules and regulations were** given by 27 jan. On 28 jan by 8pm 4 of the participants has shared their recorded video files to the coordinators. Judges: Manjusha (EI Faculty), Murshid, Akila and coordinators.

Reg started by 26 jan and closed on 27 jan by 11pm

Co ordinators - Raihanath Reneesha Rasmiya Ashid

Total Participants – 5

Winner – Afina Anwer

ONLINE PUZZLE GAME

Date : 2 Feb 2022

Platform : Google meet



KMEA ENGINEERING COLLEGE presents an ONLINE PUZZLE GAME Competition as a part of 'PRATHYASHA 22' in association with KMEA NSS UNIT 226 on 2 Feb 2022 at 3pm.

The game was in strictly online mode. We conducted it for both school and college students. The participants join the google meet by 2.45pm and started the game by 3pm at same time. We had 38 participants from colleges and 10 participants from schools. Games where conducted as 4 levels in both college and school. School level competition was held by Sahala ,Aakhil and Farhana and college level was directed by Lahana, Sooraj and Yahiya. We selected well played 2 winners from school level and 2 winners from college level. The game was end by 5.30 pm.

The winners of PUZZLE GAME competition

School level

1.Kripa V.S

2.Mariyam Beevi



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Kripa V.S GBHSS Kottarakara Mariyam Beevi Girls HSS Aluva

#notmebutyou

















1.Muhammed Nabhan

2.Joseph Raju



Muhammed Nabhan S3, CS KMEA Engineering College

Joseph Raju 3rd yr Physical Vocation Bharata mata college

MAACCHEDITED NACCHEDITED









S • D • C ional I Development poration

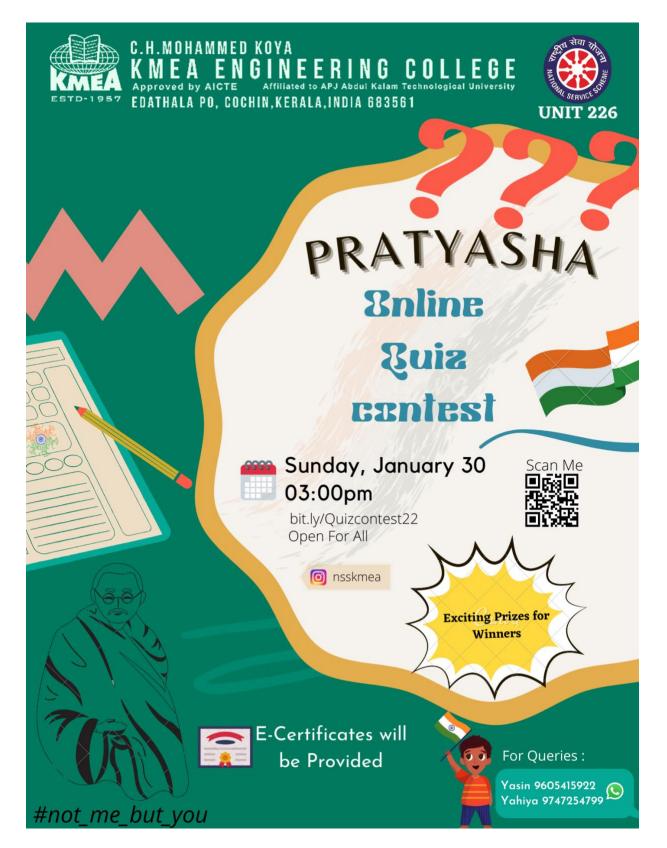


#notmebutyou 1

Program coordinators

Sooraj Raju Farhana C. U Sahala Hanan T. A Shahas Muhammed Ayyoob Nazar

PRATYASHA ONLINE QUIZ CONTEST



Date: 30/01/2022

Platform : Google Meet

KMEA NSS UNIT 226 organized an online Quiz Contest as a part of 'PRATHYASHA – 22'. More than 65 college students and 28 school students registered for the program. The first Round was started with 45 students in college level and 11 students in school level.

> Topics for the Quiz was Republic Day And Gandhi Samadhi

► Google Forms was used For Giving questions in Round One and Two.

≻Four Minutes was given for completing the Quiz

Twenty Two students from College level and 8 students from school level were selected for second round, conducted At 4.30 pm afternoon. Google forms was used in this round also. Time for completing the Quiz was 4 Minutes

Last and final round was started with 6 participants from College level and 4 students from school level at Evening 7.30 pm. In this Round images where displayed of a Person or an Event related to Republic Day.

Students who identify the images and Answer it first where given 2 Points.

Winners Of PRATYASHA Quiz Contest

College Level:

- **1. KEVEN LIAM WILLIAM**
- 2. Adithya Shaji E

School Level:

- 1. Arjun T K
- 2. Kripa V S
- 3. Angel Marria



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PRATYASHA

QUIZ Contest

Winner's



KEVEN LIAM WILLIAM M.Sc Zoology ST. ALBERT'S COLLEGE (AUTONOMOUS), ERNAKULAM



Adithya Shaji E S3 EEE COLLEGE OF ENGINEERING KIDANGOOR

🗿 nsskmea

#NOT ME BUT YOU

COLLEGE LEVEL Contest



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ARJUN T K GHSSMUNNORKODE



Kripa.V.S Govt.BHSS Kottarakara Kollam district



Angel Marria St Teresa's higher secondary school

SCHOOL LEVEL Contest



Program Coordinators

- 1. Pooja Prathapkumar
- 2. Muhammed Yasin K A
- 3. Muhammmed Yahiya
- 4. Althaf



NATIONAL SERVICE SCHEME, Unit No 226

ENGINEERING COL

Programme Name : - Blood Stem Cell Donor Registration Campaign Date :- 20/6/22 Venue:- KMEA Engineering College Beneficiaries :- Students and Public NSS Unit of KMEA Engineering College, Aluva in connection with DATRI, largest Blood Stem Cell Donor Registry in India conducted Voluntary Blood Stem Cell Donor Registration Campaign on 20th June 2022 in the Campus.

C.H.MOHAMMED KOYA

A BLOOD STEM CELL TRANSPLANT is the one last hope of cure for over 100 fatal blood disorders like Blood Cancer and Thalassemia. For that they need a voluntarily willing HLA matched donor to donate life saving blood stem cells.

Blood Stem Cell Donation is simple and safe as that of Blood Donation. Like we need a blood group match for donating blood, an HLA match is required for Blood Stem Cell Donation.

Possibility of getting an HLA match is 1 in 10,000 to 1 in a million. Indians possibly get a match within Indians only. Only over 5 lakh Indians had signed up for Blood Stem Cell Donation. We need more people to come forward to sign up as potential donors, so that every patient in need of a life saving Blood Stem Cell Donor, get a match within the favorable time frame.

It's just takes few minutes to register as a Blood Stem Cell Donor. Age limit is 18-50 years. 405 Potential Blood Stem Cell Donors signed up at KMEA Engineering College,



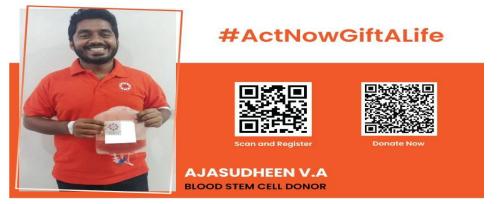




BLOOD STEM CELL DONOR REGISTRATION CAMPAIGN DATRI in connection with NSS Technical Cell, KMEA.

DATRI IN connection with NSS Technical Cell, KMEA

Meet the Life Saver in KMEA!



BE THERE AND REGISTER AS A DONOR KMEA ENGINEERING COLLEGE, EDATHALA, ALUVA. DATE: 20/06/2022(Monday) | Time: 10am to 4pm Athulya A K : +91 78248 33367

Follow us: f 🕑 🖻 🞯 in /datriworld















MINISTRY OF EDUCATION (GOVT. OF INDIA) & AICTE

15 CENTRES IN INDIA THE ONLY CENTRE IN KERALA









MINISTRY OF EDUCATION'S (GOVT. OF INDIA) INNOVATION CELL & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE) JOINTLY ORGANISING

INSTITUTION'S INNOVATION COUNCIL REGIONAL MEET KOCHI 2022

VENUE : KMEA ENGINEERING COLLEGE DATE : 6TH AUGUST 2022

- ONE OF THE ONLY 15 CENTRES ACROSS INDIA
- 500+ REPRESENTATIVES FROM DIFFERENT STATES
- DELEGATES FROM TOP RATED HEIS ACROSS INDIA
- INNOVATION / STARTUP STALLS
- IIC POSTER GALLERY
- ROUND TABLE SESSION BY REGIONAL ECOSYSTEM
 ENABLERS







All India Council for Technical Education (A Statutory body under Ministry of Education, Govt. of India) Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: <u>www.aicte-india.org</u>

MOE's Innovation Cell

Sanction Order

File No. Innovation/IIC Regional Meet/2022-23/06

Date: 19th July 2022

To,

The Drawing and Disbursing Officer, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi – 110070

Subject: Release of Grant in Aid to KMEA Engineering College under IIC Regional Meet 2022

Sir,

This is to convey the sanction of the Council for payment of **Rs 2,80,000/- (INR Two Lakhs Eighty Thousand Only)** as Grant-in-Aid to KMEA Engineering College through RTGS/NEFT towards the expenditure to be incurred in hosting Institution's Innovation Council (IIC) Regional Meet, **Kochi** to be held on 6th August, 2022.

The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education from MoE's Innovation cell account on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/ Registrar of the Institute /university through RTGS/NEFT.

The instructions/guidelines to be followed by Host Institutions for utilizing the above Grant-in-Aid for hosting the IIC regional meet is as follows:

I. Release of funds (GIA)

a. The Principal/ Director/Head of the institute are hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATK9727E	Central Bank of India	KAKKANAD	SPECIAL ECO ZONE, C/OX/95-GKC TOWERS, SEAPORT - AIRPORT ROAD, NEAR COCHIO CSEZ, KOCHI, PIN CODE – 682037	KMEA Engineering College	Current Account	3137612837	CBIN028 3724

In case of any omission the same should be reported to AICTE/MIC immediately.

- b. The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the IIC Regional Meet. 100% of the sanctioned amount will be released as grant in aid to the account of the IIC institute.
- c. Sanctioned Amount: The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE/MIC.

Sr. No.	Particulars	Per Unit Cost (Rs.)		
1	Food and snacks (Including Breakfast, lunch and High Tea)	500.00	400	200000.00
2	Registration Kit and Stationary items	150.00	400	60000.00
4	4 Miscellaneous			20000.00
	Total = (Two Lakhs Eighty Thousa	nd Rupees Only)		2,80,000.00

II. Utilization & Refund of Grant:

- This sanction is issued in exercise of the power delegated to All India Council for Technical Education • and MoE's Innovation Cell and other terms & conditions laid down for the purpose.
- The sanctioned amount is debitable under the budget of MoE's Innovation Cell IIC Regional Meet. A separate account should be maintained so that it would not be mixed with other funds.
- AICTE/MIC or its nominee shall have the right to check/verify the items procured under above said heads during the IIC Regional Meet event.
- Host institute needs to maintain the record of all original bills, transaction proof/vouchers and . invoices etc. and shall submit the same along with the detailed statement of expenditure under various heads to MIC/AICTE.
- Each host institute will have to submit the Audited Utilisation Certificate and statement of expenditure along with supporting vouchers/bills of the expenditure within 2 months from the date of releasing the amount.
- The maximum budget sanctioned from AICTE / MIC will be Rs. 2,80,000/- for the above event and expenditure incurred during this event shall be subject to audit by internal audit team of AICTE.
- The un-utilised and undisbursed amount shall be returned in the form of Demand Draft payable in favour of Innovation Cell Account, New Delhi along with all original documents.
- The amount sanctioned and expenditure incurred under one Head of Account may not be reappropriated/exceed the budget amount and may not be utilized with other Head of Account.

Dipan Sahu

Assistant Innovation Director दियेन कुमार साह्/DIPAN KUMAR SAHU

 1. Director, Finance Bureau, AICTE – With a request to release the amount सहायक नवप्रवर्तन निदेशक / Assistant Innovation Director

 2. Hol/IIC President, KMEA Engineering College

 शिक्षा मंत्रालय / Ministry of Education भारत सरकार/Govt. of India

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MoE's Innovation Cell Institutions' Innovation Council Regional Meet Tentative Schedule

Sr .No	City	Zone	Host Institute	Tentative Date
1	Chennai	SRO	Sathyabama Institute of Science and Technology	21 st July 2022
2	Bhopal	CRO	Oriental College of Technology	22 nd July 2022
3	Chandigarh	NWRO	Chandigarh University	26 th July 2022
4	Jaipur	NWRO	Amity University Rajasthan	28 th July 2022
5	Nagpur	WRO	G H Raisoni College of Engineering	29 th Aug 2022
6	Pune	WRO	Symbiosis International University	1 st Aug 2022
7	Kolkata	ERO	Gurunanak Institute of Technology	2 nd Aug 2022
8	Guwahati	ERO	Assam Royal Global University 4 th Aug	
9	Kochi	SWRO	KMEA Engineering College6th Aug 20	
10	Madurai	SRO	PSNA College Of Engineering and Technology	8 th Aug 2022
11	Vishakhapatnam	SCRO	Andhra University	10 th Aug 2022
12	Hyderabad	SCRO	Sreenidhi Institute of Science and Technology	12 th Aug 2022
13	Bengaluru	SWRO	REVA University	16 th Aug 2022
14	Ahmedabad	CRO	Entrepreneurship Development Institute Of India	18 th Aug 2022
15	Lucknow	NRO	Dr. A.P.J. Abdul Kalam Technical University 29 th Aug 2022	









MoE's Innovation Cell Institutions' Innovation Council Regional Meet Tentative Agenda Plan

Time	Program			
09:00 AM - 10:00 AM	Registration & IIC Signatory Campaign			
10:00 AM - 10:45 AM	Inaugural Session of the Regional Meet			
10.45 AM -11.15 AM -Visit to IIC Poster Gallery and Innovation Stalls & Networking Tea				
10:45 AM - 11:00 AM	IIC Poster Gallery Space: Participating IIC institutions will display posters highlighting IIC-Institution's achievement and impact.			
11:00 AM - 11:15 AM	Innovation Stalls: Innovations and start-ups from the host institute and other IIC institutions from the city and nearby region/state will be demonstrated.			
	11:15 AM - 2:45 PM - Impact Sessions			
11:15 AM - 12:15 PM	An Impact Session on IIC Model, Participatory Approach, Achievement and Performance Maximisation through Quality Participation of HEIs			
12:15 PM - 1:00 PM	Policy Awareness and Advocacy Session on I&E Initiatives of MIC & AICTE			
	01:00 PM - 01:15 PM: Group Photo			
	01:15 PM - 02:00 PM - Networking Lunch			
02:00 PM – 02:45 PM	Participation Drive Session on YUKTI-National Innovation Repository (NIR) and Orientation Session on Data Submission for ARIIA 2022.			
	A Round Table Interaction Session: Engaging Regional Ecosystem Enablers (incubators, State and Regional Knowledge Agencies, Govt. and Non Govt. Enablers etc.) for an Effective Collaboration and Knowledge Sharing.			
	Track 1: Knowledge sharing session on Creation and Sustaining an I&E Ecosystem in HEI: Presentation by top performing IIC Institutions and Innovation Ambassadors and Innovators/Start-ups.			
03.00 PM - 04:30 PM	Track 2: Knowledge sharing session on Visualising and Developing Action Plan for an I&E Ecosystem in HEI: Presentation by HEIs those have Successfully Adopted and benefitted from NISP and Developed I&E policy.			
	Track 3: Knowledge sharing session on Benchmarking, Measuring I&E Ecosystem in HEI and Impact Creation: Presentation by top ranked HEIs in ARIIA 2021 and benefits of participation in ranking.			
	Track 4: Knowledge sharing session on IP and Technology Transfer: Presentation by experts on IP generation and Technology Transfer.			
04:30 PM - 05:00 PM	Valedictory Session: Recognizing Best Posters from IIC Institutions and Facilitating Best innovation stalls.			
05.00 PM	High Tea			

IIC Regional Meet Kochi 2022

TRACK 1 : Knowledge sharing session on Creation and Sustaining an I&E Ecosystem in HEI

Name of Moderator : Dr. Soumya K M(9809114791)

Venu : Auditorium

Name of Speakers of Track 1

Institute Name :	Name
National Institute of Technology	Dr. S Kumaravel, IIC President
St. Xavier's College for Women	Dr.Sr. Stella KA, IIC President
Adi Shankara Institute of Engineering and Technology	Dr. Ajay Kumar
TKM College of Engineering	Dr. Mohammed Sadhikh, IIC President
IIMK-Live	Nandu Surendran S
Mohandas College of Engineering & Technology	Prof.R. Pradeep Raj

Track2: Knowledge sharing session on Visualising and Developing Action Plan for an I& E Ecosystem in HEI

Name of Moderator : Dr. Sajith T A(7403599035)

Venu : Conference Hall

Name of Speakers of Track 2

Institute Name :	Name		
Kuriakose Elias College	Dr. Mercy Mathews		
AL - Ameen College, Edathala	Dr Kala N		
Toc H Institute of Science and Technology	Prof. Dr. Preethi Thekkath		
St Teresa's College(Autonomous)	Dr. Jency Treesa		
TKM College of Engineering	Anuvind A		
St. Xavier's College for Women	Sonia John Markose		
Track 3: Knowledge sharing session on Benchmarking, Measuring I& E Ecosystem in HEI and Impact Creation			

Name of Moderator : Dr. Bijesh Paul(7025194089)

Venu : Smart Classroom (PSTA Block)

Name of Speakers of Track 3

Institute Name :	Name
National Institute of Technology Calicut	Dr. Vineesh K P, ARIIA Coordinator
Sree Narayana College, Kollam	Dr. Asha Bhanu A V
Mahatma Gandhi University, Kottayam	Dr. Radhakrishnan E K
M. E. S College	Geethu Merin Antony

Track 4:Knowledge sharing session on IP and Technology Transfer

Name of Moderator : Dr. Reena Sebastian(9947078066)

Venu : Seminar Hall(B. Arch Block)				
Name of Speakers : Track 4				
Institute Name :	Name			
IIT Delhi	Ms. Himani Vashisth			
Mahatma Gandhi University, Kottayam (NIC Winner)	Ms. Aiswarya Sathian			
Ilahia College of arts and science	Dr Benny Joseph			
Round Table Interaction				

Name of Moderator : Dr. Sanju John Thomas(9172572600)

Venue : Board Room, PSTA Block

Name of Panelists

Organization	Name
Director, Christ Centre for Innovation and Open Learning, Christ College of Engineering Irinjalakuda	Mr. Sunil Paul
Founder Director - AbrinAldrich Agronic Products Pvt Ltd	Mr. Joby Mattathil Johnson
Manager, Central Bank of India	Mr. Mathew Lijo Luckose
Chief Operating Officer, Maker Village	Mr. Prasant Balakrishnan
Chief Executive Officer, Moopens Energy Solutions Pvt. Ltd.	Mr. Mohammed Fayaz Salam
Chief Executive Officer, TICEON-HSE	Er. Shaji Jacob
IEDC Nodal Officer, Adi Shankara Institute of Engineering & Technology	Mr. Ajay Basil Varghese
Chief Operating Officer, Astrek Innovations	Mr. Jithin Vidya Ajith
Cheif Manager, Indian bank	Mr. Prabhu Prasanth
Incubation Manager, Kerala Startup Mission	Mr. M Fazil
Chief Executive Officer, Verdatum	Mr. Athul Ram
Chief Executive Officer, Technology Business Incubator	Dr. Preethi M
Senior Vice President, Fingent	Mr. Deepu
General secretary, KSSIA	Mr. K A Joseph
Ex-President, KSSIA & CII Vice president, Kerala North Zone	Mr. Damodar Avanoor
CEO, Bagmo	Mr. Ashfaq Ashraf
CEO Fuselage	Mr. Devan Chandra
CEO, Suracsh	Mr. Hans M H
CEO, MyKare	Mr. Senu Sam
Sr. Point of Contact, NAASCOM	Mr. Sharon
CEO, Linways	Ms. Jeena Yousuf
CEO, Ascent Technologies Pvt Ltd	Mr. Arun Kumar Raveendran

IIC Regional Meet 2022 Kochi @KMEA Engineering College

6th August 2022

REPORT

Ministry of Education (MoE), Govt. of India has established MoE's Innovation Cell (MIC) to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

To create a vibrant local innovation ecosystem and Start-up supporting Mechanism in HEIs, during 2018 MIC established Institute's Innovation Council across selected HEIs in India. Presently there are 4000+ IICs are functioning nationwide and 244 in Kerala. Some of the functions of IIC are:

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries

IIC Vision:

• To foster innovation and an entrepreneurial culture, by providing students, Alumnae and faculty, opportunities to transform their business ideas to reality

IIC Mission:

- To create an ecosystem to incubate and support innovative ideas
- To create entrepreneurship opportunities for students, faculty and Research Scholars
- To nurture the startups by providing them necessary support
- To provide support to commercialize innovative & sustainable ideas.

To make the IIC network more vibrant, proactive, collaborative and productive, celebrating 75th Year of Independence Day of India or Azadi Ka Amrit Mahotsav the Ministry of Education's Innovation Cell and AICTE organised 15 IIC regional meets in different cities across the country to bring existing and prospective IIC institutions together, to provide a platform for sharing knowledge and best practices in Higher Educational Institutes, to celebrate the achievements and impact created by IIC Institutions and to witness successful emergence of innovators and startup founders from HEIs.

For the southern region, KMEA Engineering College was selected to host the Regional meet at Kochi, who is a high performing IIC institution in the region with top rated 4 star rating for the academic year 2020-21 (KMEA-IIC was established during the AY 2018-19. Obtained 3 star in 2018-19, 5 star in 2019-20, 4 star in 2020-21). As approved by the competent authority, Rs. 2,80,000/- was sanctioned as the Grant-in-aid for the smooth conduct of the event. The event was scheduled by MoE on 6th August 2022. It was a one day event with 500+ participants from various higher educational institutions all over Kerala and nearby states.

The programme was inaugurated by Mr.Anoop Ambika, CEO Kerala startup mission and he commented that one of the key areas to be focused in technical education is the conversion rate of student project into innovations bringing up solutions to the problems faced by the society. Dr. Dipan Sahu, Asst. Innovation Director, MOE's Innovation Cell, AICTE was the guest of honour .He appreciated the technological innovation initiatives by the KMEA Engineering college students. The event was presided by Advocate K A Jaleel and he emphasised on the importance of encouraging student startups and its practical aspects. The programme was attended by more than 500 participants from different states and displayed more than 75 stalls of innovation. The Programme was felicitated by Er. Devadevan V , AICTE South Western Regional Officer & Assistant Director ,Mr Abhishek Ranjan ,Innovation Officer -Ministry of Education, Mr. Yogesh Wadhawan ,Assistant Innovation Director , MOE, Dr. AmarNishad , Principal, KMEA Engineering College & Dr. Rekha Lakshmanan ,Vice Principal , KMEA Engineering College.

The event had many impact sessions on innovation and entrepreneurship, startups, IP, round table interaction sessions with regional ecosystem enablers from incubators, Govt and Non Govt agencies. To celebrate the 75th years of Independence, innovation stalls with innovative projects of students/Alumni were also invited in this meet to demonstrate and inspire future innovators. IIC institutions also carried poster which was displayed during the meet for showcasing the institutions' IIC achievements for the past two years. The round table meeting was one of the major attractions which were conducted in the presence of officials from ministry of education, AICTE and regional eco system enablers from southern region.

Summary of events conducted

Innovation stall

Innovation stall showcased 61 Stalls with innovative student projects from various institutions. Under water robot, Robotic Nursing Assistant, Mobile Controlled trolley, were some of the major innovations.

A total of 133 students from various Higher Secondary Schools, Vocational Higher Secondary School and Technical Higher Secondary Schools visited the Innovation Stall. (Darul Uloom HSS, Model Technical School, Kaloor, Alangad Jama-ath Public School, GVHSS Thevakkal, NIVHSS Marampally, Model Technical School, Kaprassey)

Poster gallery

Poster gallery displayed 48 posters from various Higher Educational Institutions (out of which 22 from Engineering Colleges and 26 from Arts, Pharmacy, Home Science, Management, Fisheries etc.)

Track sessions

Track 1 – (Auditorium) Moderator – Dr. Soumya K M (6 speakers)- Topic IIC

Discussed on creation and sustaining an Innovation and Entrepreneurship ecosystem in higher educational institutions. Knowledge sharing session from top performing IIC institutions including how they established IICs, its various activities etc.

Track 2 –(Conference Hall) Moderator – Dr. Sajith T A (4 speakers and 1 Innovation Ambassador)-Topic NISP

Discussion was on visualizing and developing action plan for an Innovation and Entrepreneurship ecosystem in higher educational institutions. Innovation ambassadors discussed how they successfully adopted and benefitted from NISP and developed innovation and entrepreneurship Policy.

Track 3- (Smart class room PSTA) Moderator -Dr. Bijesh Paul- Topic ARIIA (3 speakers and 1 Innovation Ambassador)-Topic ARIIA

Discussion on bench marking, measuring innovation and entrepreneurship Ecosystem in higher educational institutions and its impact creation. Top ranked institutions presented ARIIA 2021 and the benefits of participation in ranking.

Track 4- (Seminar Hall, B.Arch) Moderator - Dr. Reena Sebastian(2 speakers and 1Innovation Ambassador)-Topic Intellectual Property

The session was about IP and technology transfer by Himani Vashisth, technology officer, IIT Delhi. She talked about transforming ideas into opportunity, creations of the minds, patent, roles of technology transfer office and spoke beautifully relating with real life examples. Other speakers shared their experience in IP generation in their educational institutions.

Track 5 – Round Table Interactive session (Board room) Moderator – Dr Sanju John Thomas-Regional ecosystem enablers

Round table session was chaired by Dr. Dipan Sahu, discussion was focused on lack of industry based curriculum, vocational program in HIES, Students startups and promotion programs etc.

The event was concluded with the valedictory function at 5PM. Dr. Amar Nishad T M, Principal, KMEA Engineering College summarized the events organized for the one day meet. The best three innovation stalls and three posters were facilitated and certificates were distributed by the officials from AICTE. The valedictory function was followed by high tea for the participants and concluded at 6 PM.
