

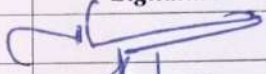


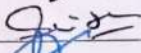

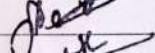
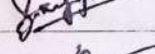
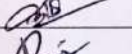


# **IQAC MINUTES**

# KMEA ENGINEERING COLLEGE

## Minutes of the meeting

<b>Subject: 1. Convocation-2023 2. Placement Drive 3.KTU Audit &amp; Admission 2023</b>	
<b>Date of Meeting: 2/6/2023</b>	<b>Time: 11am</b>
<b>Venue: IQAC Office</b>	
<b>To: Principal</b>	
<b>CC: Coordinator &amp; Members</b>	
<b>Date of issue: 2/6/2023</b>	
<b>Ref: COMM/IGAC(C)/10</b>	<b>Pages: 1</b>

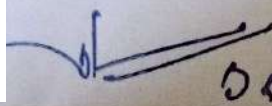
**Core Committee Members Present**

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator	
2	(Dr.) Shaile C.K -Co-Coordinator & Secretary	
3	Dr. Reena Sebastian-Member	
4	Dr. Smitha K.M -Member	
5	Dr. Sajith T.A-Member	
6	Dr. Remya.V.K.-Member	
7	Dr. Sangeetha C P-Member	
8	(Dr.) Veena K Vishwam-Member	
9	Dr. Biji Chinamma Thomas-Member	
10	Dr. Hidayathullah-Member	

Absentees with apology: Nil

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 11am		
	Agenda 1. Convocation-2023 2. Placement Drive-2023 3. KTU Audit 4. Admission-2023		
	Discussion & Decisions taken. 1. Dr Reena briefed the committee regarding the Convocation-2023 (Arohana) including guest & awards to best outgoing students. 2. Prof Veena briefed the committee about the placement drive. 3. Dr Bijesh briefed the committee about the college specific documents and faculty assigned for updating each document 4. Prof Veena briefed about the status of Admission 2023	Dr Reena (Coordinator)  Prof Veena  Dr. Bijesh  Prof Veena	20/6/23  15/6/23  July  August



 Dr. Bijesh Paul

# KMEA ENGINEERING COLLEGE

## Minutes of the meeting

**Subject: 1. Review of Kapricious -2023 & Updating of status of Admission 2023**

**Date of Meeting: 8/5/2023**

**Time: 11am**

**Venue: IQAC Office**

**To: Principal**

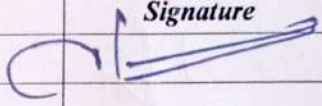

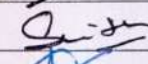

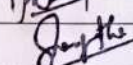
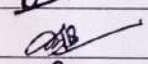
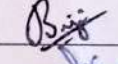

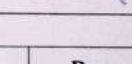
**CC: Coordinator & Members**

**Date of issue: 8/5/2023**

**Ref: COMM / IQAC (C) / 09**

**Pages: 1**

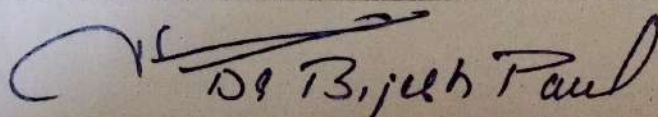
### Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator	
2	(Dr.) Shaila C.K –Co-Coordinator & Secretary	
3	Dr. Reena Sebastian-Member	
4	Dr. Smitha K.M -Member	
5	Dr. Sajith T.A-Member	
6	Dr. Remya.V.K.-Member	
7	Dr. Sangeetha C P-Member	
8	(Dr.) Veena K Vishwam-Member	
9	Dr. Biji Chinamma Thomas-Member	
10	Dr. Hidayathullah-Member	

Absentees with apology: Nil

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 11am		
	Agenda 1. Review of Kapricious -2023 2. Status of Admission 2023.		
	Discussion & Decisions taken. 1. Prof Veena briefed the committee regarding the conduct of Kapricious 2023 & committee congratulated the coordinator for the successful completion of the same. 2. Prof Veena updated the committee regarding admission status & two new courses & committee discussed about the strategies for enhancing admission.	Prof Veena (Coordinator)  Prof Veena	Completed  August
	Conclusion All members decided to implement the decisions as per schedule		



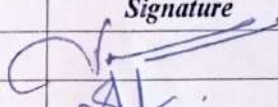




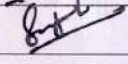
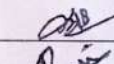
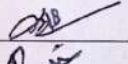
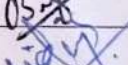
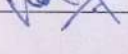
  
Dr. Bijesh Paul

# KMEA ENGINEERING COLLEGE

## Minutes of the meeting

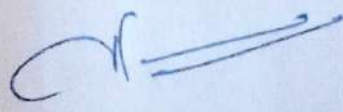
<i>Subject: I. Action Plan for Kapricious -2023 &amp; Admission 2023</i>	
<i>Date of Meeting: 10/4/2023</i>	<i>Time: 11am</i>
<i>Venue: IQAC Office</i>	
<i>To: Principal</i>	
<i>CC: Coordinator &amp; Members</i>	
<i>Date of issue: 10/4/2023</i>	
<i>Ref: Comm/16/CC(C)/18</i>	<i>Pages: 1</i>

### Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator	
2	(Dr.) Shaila C.K –Co-Coordinator & Secretary	
3	Dr. Reena Sebastian-Member	
4	Dr. Smitha K.M -Member	
5	Dr. Sajith T.A-Member	
6	Dr. Remya.V.K.-Member	
7	Dr. Sangeetha C P-Member	
8	(Dr.) Veena K Vishwam-Member	
9	Dr. Biji Chinamma Thomas-Member	
10	Dr. Hidayathullah-Member	

Absentees with apology: Nil

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 10am		
	Agenda 1. Action Plan for techno-managerial cultural fest Kapricious-2023 2. Action Plan for admission-2023		
	Discussion & Decisions taken. 1. Prof Veena briefed the committee regarding the action Plan & Its progress. 2. Prof Veena briefed the committee regarding the strategies for Admission-2023 & Committee endorsed the same.	Prof Veena ( Coordinator) Prof Veena	April 28 & 29 August
	Conclusion All members decided to implement the decisions as per schedule		


Dr. Bijesh Paul.



# KMEA ENGINEERING COLLEGE

## Minutes of the IQAC Meeting

**Agenda: ASSIGNING SPECIFIC DUTIES FOR EACH CORE COMMITTEE OR APEX COMMITTEE MEMBER**

Date of Meeting: 17-3-23

Time: 10.30am

Venue: IQAC Office

To: Principal

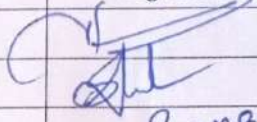
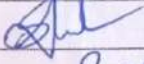
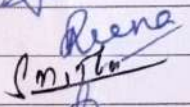
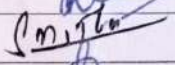
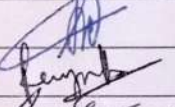
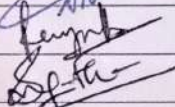
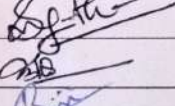
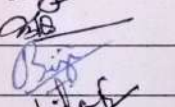
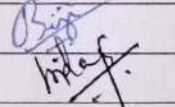
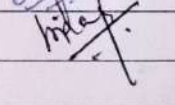
CC: Coordinator & Members

Date of issue: 17-3-23

Ref: COMM/IQAC(C)/07

Pages: 2

### Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator	
2	(Dr.) Shaila C.K -Co-Coordinator & Secretary	
3	Dr. Reena Sebastian-Member	
4	Dr. Smitha K.M-Member →	
5	Dr. Sajith T.A-Member	
6	Dr. Remya.V.K.-Member →	
7	Dr. Sangeetha C P-Member	
8	(Dr.) Veena K Viswam-Member	
9	Dr. Biji Chinamma Thomas-Member	
10	Dr. Hidayathullah-Member →	

Absentees with apology: Nil

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 10.30am		
	Agenda 1. Assigning of specific responsibility for each core committee member		
	Discussion & Decisions taken. 1. It was decided to form a core academic committee comprising of Dr. Bijesh, Dr. Remya & Dr Biji to spearhead academic activities 2. It was decided to entrust Dr Bijesh & (Dr.) Shaila regarding NAAC, Dr. Smitha & (Dr.) Shaila for NBA accreditation, Dr Smitha, Dr. Bijesh, Dr. Hidayathullah , (Dr.) Veena & (Dr.) Shaila for NIRF ranking. 3. (Dr.)Veena was entrusted to look into all matters regarding admission 4. A core research committee comprising of Dean Research, Dr. Sajith, Dr. Biji & Dr. Hidayathullah were entrusted		Academics Accreditation Admission Research

<p>with all research &amp; related activities.</p> <ol style="list-style-type: none"> <li>5. It was decided to entrust Dean Student &amp; Staff affairs to all matters pertaining to students &amp; staff.</li> <li>6. It was decided to entrust placement &amp; Higher learning activities to Dr Reena &amp; (Dr.) Veena</li> <li>7. It was decided to entrust all administration activities to (Dr.) Veena</li> <li>8. It was decided to entrust all innovation &amp; Startup related activities to Dr Sangeetha</li> <li>9. It was decided to entrust all official correspondence, MOR &amp; documentation works to (Dr) Shaila.</li> </ol>		<p>Students &amp; Staff Placement &amp; Higher Studies  Administration  Innovation &amp; Startups  Documentation</p>
<p><b>Conclusion</b> All members approved the decisions and decided to come up with action plans &amp; strategy of implementation for the same.</p>	<p>Committee</p>	<p>17/3/23</p>

↓

Dr Bijesh Paul




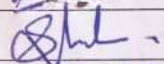
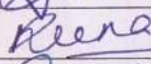
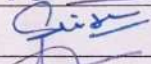
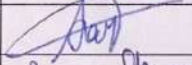
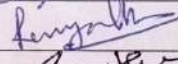
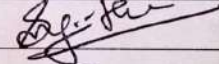
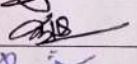

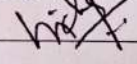
# KMEA ENGINEERING COLLEGE

## Minutes of the IQAC Meeting

**Agenda: 1. Review of Activities. 2. Activity Calendar (2022-23) 3. Presentation of different criteria of NBA**

<b>Date of Meeting:</b> 17-2-23	<b>Time:</b> 2.00 pm
<b>Venue:</b> IQAC Office	
<b>To:</b> Principal	
<b>CC:</b> Coordinator & Members	
<b>Date of issue:</b> 17-2-23	
<b>Ref:</b> COMM/IQAC(C)/06	<b>Pages:</b> 2

### Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator	
2	(Dr.) Shaila C.K -Co-Coordinator & Secretary	
3	Dr. Reena Sebastian-Member	
4	Dr. Smitha K.M-Member	
5	Dr. Sajith T.A-Member	
6	Dr. Remya.V.K.-Member	
7	Dr. Sangeetha C P-Member	
8	(Dr.) Veena K Vishwam-Member	
9	Dr. Biji Chinamma Thomas-Member	
10	Dr. Hidayathullah-Member	

Absentees with apology: Nil

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 2.00pm		
	Agenda 1. Review of activities 2. Activity Calendar 3. Presentation of different criteria of NBA		
	Discussion & Decisions taken. 1. Committee reviewed the activities conducted during January 2. It was decided to make an academic cum activity calendar for the college & entrusted Dr. Bijesh for the same. 3. It was decided to conduct criteria presentations for the same & entrusted Dr. Smitha for the same	Committee  Dr. Bijesh Paul  Dr. Smitha K.M Committee	17/2/23  25/2/23  10/3/23  Next Semester

Conclusion	All members decided to implement the decisions as per schedule	Committee	17/2/23
------------	--	-----------	---------





# KMEA ENGINEERING COLLEGE

## Minutes of the IQAC Meeting

**Agenda: 1. Review of previous semester activities of Women forum under KSEC as well as KRCC & presentation of action plan for next semester**

**Date of Meeting: 30/1/2023**

**Time: 2.00 pm**

**Venue: IQAC Office**

**To: Principal**

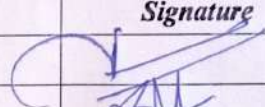

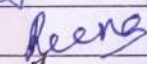
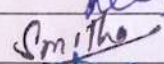

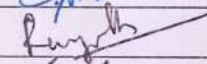
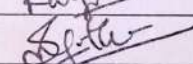
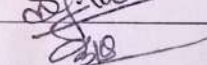
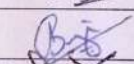
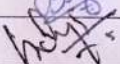
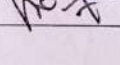
**CC: Coordinator & Members**

**Date of issue: 30/1/2023**

**Ref: COMM/IQAC(C)/05**

**Pages: 2**

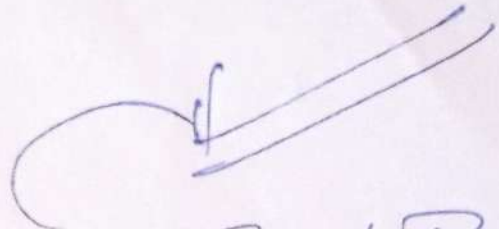
### Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator	
2	(Dr.) Shaila C.K –Co-Coordinator & Secretary	
3	Dr. Reena Sebastian-Member	
4	Dr. Smitha K.M-Member	
5	Dr. Sajith T.A-Member	
6	Dr. Remya.V.K.-Member	
7	Dr. Sangeetha C P-Member	
8	(Dr.) Veena K Viswam-Member	
9	Dr. Biji Chinamma Thomas-Member	
10	Dr. Hidayathullah-Member	
11	Prof Bushra as special invitee for the presentation of activities of Women Forum	

Absentees with apology: Nil

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 2.00pm		
	Agenda 1. Review of previous semester activities of Women forum under KSEC as well as KRCC & presentation of action plan for next semester		
	Discussion & Decisions taken. 1. Prof Bushra briefed about activities of women forum in last semester & about upcoming activities in next semester.	Prof Bushra	30/1/23
	2. Committee suggested more programs in upcoming semester	Committee	Next Semester
	3. Dr Smitha presented the activities of KRCC in previous semester & action plan for upcoming semester	Dr Smitha	30/1/23
	4. Committee appreciated the efforts of KRCC & suggested		

to give targets to faculties & departments in 1. Publications, 2. Funded projects, 3. Consultancy, 4. Utilisation of research labs, 5. Society & industry driven student projects, 6. Guide ship & 7. no of PhDs produced	Committee	Next Semester
Conclusion All members decided to implement the decisions as per schedule	Committee	30/1/23

  
Dr. Bijesh Paul



# KMEA ENGINEERING COLLEGE

## Minutes of the IQAC Meeting

**Agenda: 1. Review of previous semester activities of Pain & Palliative care unit under KSEC & presentation of action plan for next semester**

Date of Meeting: 24/1/2023	Time: 2.45 pm
Venue: IQAC Office	
To: Principal	
CC: Coordinator & Members	
Date of issue: 24/1/2023	
Ref: COMM/IQAC(C)/05	Pages: 2

### Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator	
2	(Dr.) Shaila C.K -Co-Coordinator & Secretary	
3	Dr. Reena Sebastian-Member	
4	Dr. Smitha K.M-Member	
5	Dr. Sajith T.A-Member	
6	Dr. Remya.V.K.-Member	
7	Dr. Sangeetha C P-Member	
8	(Dr.) Veena K Viswam-Member	
9	Dr. Biji Chinamma Thomas-Member	
10	Dr. Hidayathullah-Member	
11	Prof Raji & Rasiya as special invitees for the presentation of activities of pain & palliative care unit	
Absentees with apology: Nil		

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 2.45pm		
	Agenda 1. Review of previous semester activities of Pain & Palliative care unit under KSEC & presentation of action plan for next semester		
	Discussion & Decisions taken. 1. Prof Raji & Rasiya presented the activities of previous semester. Four programs were conducted during last semester. 2. Action plan for upcoming plan was presented 3. Committee appreciated the unit for its activities in previous semester & endorsed action plan for upcoming semester. Further Committee recommended unit to form pain & palliative care units at nearby 5 schools & to act	Prof Raji  Prof Raji  Committee	24/1/23  Next semester  Next semester

as a mentor for these school units

Conclusion

All members decided to implement the decisions as per schedule

Committee

24/1/23

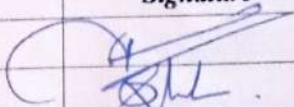
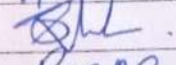
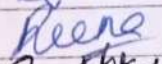
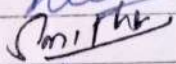
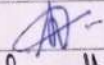
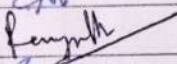
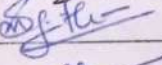
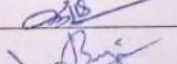

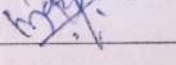


# KMEA ENGINEERING COLLEGE

## Minutes of the IQAC Meeting

<b>Agenda: 1. QUALITY ENHANCEMENT INITIATIVES</b>	
Date of Meeting: 20/1/2023	Time: 2.15 pm
Venue: IQAC Office	
To: Principal	
CC: Coordinator & Members	
Date of issue: 20/1/2023	
Ref: COMM/IQAC(C)/04	Pages: 2

### Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator	
2	(Dr.) Shaila C.K -Co-Coordinator & Secretary	
3	Dr. Reena Sebastian-Member	
4	Dr. Smitha K.M-Member	
5	Dr. Sajith T.A-Member	
6	Dr. Remya.V.K.-Member	
7	Dr. Sangeetha C P-Member	
8	(Dr.) Veena K Viswam-Member	
9	Dr. Biji Chinamma Thomas-Member	
10	Dr. Hidayathullah-Member	

Absentees with apology: Nil

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 2.15pm		
	Agenda 1. Quality Enhancement initiatives		
	Discussion & Decisions taken.		
	1. Progress of preparation for NBA visit of various departments was presented by Dr. Smitha. It was decided to conduct an elaborate meeting to review the same.	Dr. Smitha	23/1/23
	2. Progress of AQAR uploading was presented by Dr. Bijesh with respect to NAAC	Dr. Bijesh	25/2/23
	3. Committee assigned NIRF & Funding to Dr. Smitha, MOUs to Dr Sajith, Institutional Memberships to Dr. Biji, Autonomy to Dr. Reena & Patents to Dr. Ajay (Special Invitee)	Committee	As per schedule
	4. Committee entrusted coordinator to prepare an operating procedure for above mentioned entities.	Coordinator	21/1/23
	Conclusion		

All members decided to implement the decisions as per schedule

Committee

19/1/23

1. Operating procedure

1. Quality Improvement

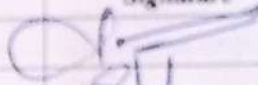
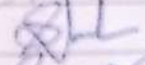
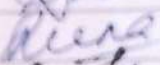
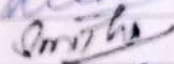



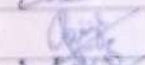

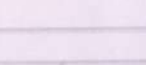
Sl.no	Activity	Sub activity	In-charge	Target Date
1.	NBA	Submission of application	Dr. Smitha & (Dr) Shyla	
		Preparation of action plans & Committees		
		Identification of shortcomings		
		Rectification of shortcomings		
		Preparation of SAR		
		Preparation of different files (P & I)		
		Steering Committee formation & preparation of roadmap		
		IQAC mock visit		
		External mock visit		
		Final Visit		March 2023
2.	NAAC	Submission of AQAR	Dr. Bijesh & (Dr) Shyla	Feb 2023
		Identification of Measures to get A grade during next NAAC visit		
		Implementation of the same		
		Criteria committee formation		
		SSR Preparation		June 2025
3.	Funding	Identification of various schemes	Dr. Smitha	June 2023
		Identification of relevant schemes		
		Application for AICTE schemes		
		Application for DST Schemes		
		Application for Rusa schemes		
		Any other application		
4	MOUs	MOUs with foreign Universities	Dr. Sajith	June 2023
		MOUs with premier Indian Institutes		
		MOUs with Industries		
		MOUs with NGOS		
5	Institutional Memberships	Indian Professional Societies	Dr. Biji	June 2023
		International Professional Societies		
		Membership with industrial bodies		
6.	NIRF	Identification of Parameters	Dr. Smitha	
		Collection of uploaded data		
		Master plan preparation to get NIRF Ranking		
		Implementation of the same		
7.	Autonomy	Identifying the Parameters	Dr. Reena	June 2024
		Rectifying deficiencies		
		Applying for Autonomy		
8.	Patents	Design & Product Patents	Dr. Ajay(SI)	June 2023

# KMEA ENGINEERING COLLEGE

## Minutes of the IQAC Meeting

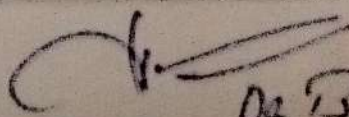
<b>Agenda: 1. PLACEMENT STREAMLINING BASED ON THE PRESENTATION OF KCGPU</b>	
Date of Meeting: 19/1/2023	Time: 1.45 pm
Venue: IQAC Office	
To: Principal	
CC: Coordinator & Members	
Date of Issue: 19/1/2023	
Ref: COMM/IQAC/CG/03	Pages: 4

### Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator	
2	(Dr.) Shaila C.K -Co-Coordinator & Secretary	
3	Dr. Reena Sebastian-Member	
4	Dr. Smitha K.M-Member	
5	Dr. Sujith T.A-Member	
6	Dr. Reemya V.K-Member	
7	Dr. Sangeetha C P-Member	
8	(Dr.) Veena K Viswam-Member	
9	Dr. Biji Chinamma Thomas-Member	
10	Dr. Hidayathullah-Member	

Absentees with apology: Nil

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 1.45pm		
	Agenda 1. Enrichment of Placement cell & its activities		
	Discussion & Decisions taken.		
	1. Based on the presentation of KCGPU on 18-1-23 Committee decided to revamp & streamline KCGPU & its activities	Committee	19/1/23
	2. Committee decided to form three subunits for placement namely External cell or module, Recruitment conduction cell or module & Training cell or module	Coordinator	19/1/23
	3. Committee assigned each component to Prof Aja (PO), Dr. Reena & (Dr.) Veena	Committee	19/1/23
	4. Committee decided to handover the proposal for the same to Principal	Coordinator	19/1/23
	Conclusion All members decided to implement the decisions as per schedule	Committee	19/1/23

  
Dr. Bijesh Paul

Proposal  
**CENTRAL PLACEMENT CELL -KMEA**

CENTRAL PLACEMENT CELL KMEA is responsible for placement of all students of KMEA. The cell should have four components.

1. Advisory body -consisting of Director, Principal, HODs, Highly placed and entrepreneurs' of KMEA alumni and heads of other three cells.
2. External cell or module- Placement officer in charge, a faculty and student representative from each department.
3. Recruitment conduction cell or module- A senior faculty heading the cell , two faculty members from each department and six students from final and pre final year of each department.
4. Training cell or module- A senior faculty heading the cell , three faculty members from each Department.

**Advisory Committee.**

The role of advisory committee is to form the framework for placement of KMEA, set targets for placements, approving academic partnerships with premiere industries, ratifying MOUs with companies, approve the placement strategies of three cells and to oversee the functioning of the placement cell.

**A. External cell or module**

The role of external cell is

1. Preparation of Placement Brochure for final placement.
2. Pre-placement visits (PPV) to the companies.
3. Communication, networking and relationship building with the potential recruiters
4. Invitation to potential recruiters to visit the Institute.
5. To provide final list of eligible students to the recruiter to complete the registration.
6. The drive day shall be finalized upon mutual agreement.
7. Ensure recruiters requirements and hospitalities arrangements
8. Continuation of placement activities after the stipulated period, till all the students are placed.
9. General follow-up, joining formalities and other administrative activities.
10. Pooling with other colleges for mutual benefit.
11. Entering into academic partnership with premiere industries.
12. Negotiating for MOUs with various companies.
13. To conduct Industry Academia Workshops
14. To conduct entrepreneurship seminars

**B. RECRUITMENT CONDUCTION CELL**

The function of the cell is to

1. To ensure interested and eligible students meeting the job requirement complete the registration process with the placement cell.
2. Framing guidelines for placement in consultation with external cell.
3. The student details submitted to the cell is verified by the cell before submission to the external cell and to organization. The placement cell uses standard forms for the registration process and all claims /documents submitted by the candidates are accepted after verification only.
4. To conduct and coordinate all the recruitment day activities.
5. Planning for the recruitment in consultation with external cell.
6. To provide Online / Offline (local server based) test facilities with invigilators if required.
7. To provide Auditorium to conduct pre-placement talk with Audio Visual support.
8. To conduct Online test / written test facilities for screening process.
9. To provide rooms for GD/Interviews.
10. To arrange video conference facility if required.
11. Maintaining the overall discipline of students.

**C. INHOUSE CELL OR TRAINING CELL**

The cell is responsible following activities.

1. To identify a number of professional firms to impart training to students and to select the best firm with least expenses.
2. Formulation of team of faculties who will collaborate with the firm and continue the process in the college for each semester.



3. Ensuring that proper follow up is done with respect to training
4. A sample schedule of training is listed below.

Eight phases of training are:

S1/S2 - Life skills training Program - 3 DAYS

- Communicate to Connect & Articulate
- Interpersonal Skills
- Personal Skill Development
- Group Dynamics & Team Building
- Goal Setting & Time Management
- Self Esteem & Positive Attitude
- Assertiveness & Leadership

S2/ S3 - 'Transforming Professionals - Campus to Corporate' - 3 DAYS

- Creativity and problem solving
- Personal grooming
- Impression management
- Corporate Etiquettes
- Personal and professional values and ethics
- Competency through personal skill development

S3/ S4 - Invigorate - 5 DAYS

- Orientation
- Grammar skills
- Oral and written skills
- Group Discussion skills
- Public speaking activities

S5- Enable Program - 3 DAYS

- Communication
- Resume Writing
- Group Discussion
- Interview Techniques
- Campus to corporate (Etiquettes)

S6 - Campus Placement Cracker - 6 DAYS

- Aptitude
- Resume Writing
- Group Discussions
- Personal Interview

S6- In house Career Guidance and Personality Development Workshop - 1 DAY

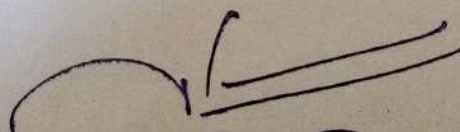
- Power of Dreaming BIG
- Setting Targets and Goals
- Job Opportunities
- Higher education Opportunities
- Overseas Education-IELTS,GRE,TOEFL
- Campus Placements
- My Curriculum Vitae
- Art of getting through recruitment tests

S6/S7- Aptitude training Program - 10 DAYS

- Logical ability
- Quantitative ability
- Verbal ability
- Basic logic development and fundamentals
- Specific corporate and competitive test

S7/S8- Online tests

- Free Mock online tests
- Company and competitive exams based specific tests
- Paid online tests
- Paid online tests

  
Dr. Bijlee Paul


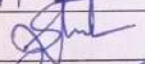
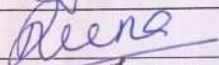
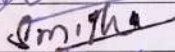
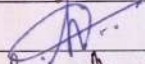
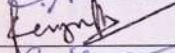
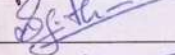
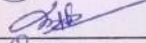




# KMEA ENGINEERING COLLEGE

## Minutes of the IQAC Meeting

<b>Agenda: I. Academic Planning</b>	
<b>Date of Meeting: 17/1/2023</b>	<b>Time: 1pm</b>
<b>Venue: IQAC Office</b>	
<b>To: Principal</b>	
<b>CC: Coordinator &amp; Members</b>	
<b>Date of issue: 17/1/2023</b>	
<b>Ref: COMM/IQAC(C)/02</b>	<b>Pages: 2</b>

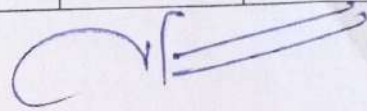
### Core Committee Members Present

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator	
2	(Dr.) Shaila C.K -Co-Coordinator & Secretary	
3	Dr. Reena Sebastian-Member	
4	Dr. Smitha K.M-Member	
5	Dr. Sajith T.A-Member	
6	Dr. Remya.V.K.-Member	
7	Dr. Sangeetha C P-Member	
8	(Dr.) Veena K Vishwam-Member	
9	Dr. Biji Chinamma Thomas-Member	
10	Dr. Hidayathullah-Member	

Absentees with apology: Nil

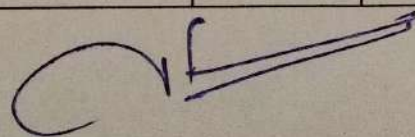
Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 1pm		
	Agenda 1. Academic planning 2. Schedule of presentation of core entities		
	Discussion & Decisions taken. 1. Four components of academic planning namely curriculum analysis, work load allocation, time table preparation & instructional resource preparation were identified. 2. Sub activities under each component were also identified. 3. Committee assigned each component to Dr. Remya, Dr. Bijesh, (Dr.) Shyla & Dr. Sajith for implementing & monitoring the activities. 4. Presentation for KCGPU & NSS was scheduled on 18-1-23.	IQAC Coordinator  Coordinator  Committee  Coordinator	

Conclusion All members decided to implement the decisions as per schedule	Committee	Schedule listed below
--	-----------	-----------------------



### 1. ACADEMIC PLANNING

Sl.no	Activity	Sub activity	In-charge	Target Date
1.	Curriculum Analysis	Curriculum gap analysis	Dr. Remya	30/1/23
		Course gap analysis		30/1/23
		Program gap analysis		30/1/23
		Coverage gap analysis		30/1/23
		Generation of analysis reports		30/1/23
		Recommendations to affiliating university		Feb 2023
		Delivery of Contents beyond the syllabus		Throughout semester
		Identification of measures to be taken		30/1/23
		Sorting of lab subjects based on theory syllabus		30/1/23
		Adjunct courses		Feb 2023
		Bridge courses		Feb 2023
		Certification courses		Feb 2023
		Value added programs		Feb 2023
		2.		Work load Allocation
Request letters for service from other departments	30/1/23			
Collection of preference from faculty	30/1/23			
Allocation of workload to faculty	30/1/23			
Allocation of workload to Technical Staff	30/1/23			
3.	Time Table	Class timetables	(Dr.) Shyla	30/1/23
		Faculty timetables		30/1/23
		Staff timetables		30/1/23
		Lab timetables		30/1/23
		Room timetables		30/1/23
		Master timetable		30/1/23
		Intimation to all the concerned		30/1/23
		Display on notice boards, and updation on website and web portal		30/1/23
4	Instructional Resources	Academic Manual	Dr. Sajith	June 2023
		Notes & E Learning Resources		30/1/23
		Lab Manual-Staff & Students		30/1/23
		Teaching learning process Handbook		June 2023



# KMEA ENGINEERING COLLEGE

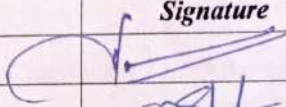
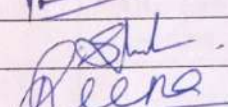
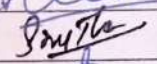

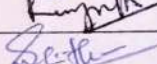


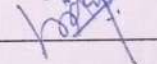
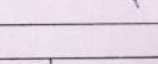
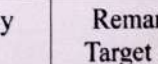
## Minutes of the IQAC Meeting

**Agenda:**

1. Introduction of IQAC composition, functions & activities to new core committee members
2. Introduction of core entities of college & review of its functioning
3. Review of quality enrichment of institution through accreditation process
4. Monthly outcome reports
5. Forms & Formats
6. Any other relevant item

Date of Meeting: 16/1/2023	Time: 11am
Venue: IQAC Office	
To: Principal	
CC: Coordinator & Members	
Date of issue: 16/1/2023	
Ref: COMM/IQAC(C)/01	Pages: 3

**Core Committee Members Present**

Sl.no	Name & Designation	Signature
1	Dr. Bijesh Paul-Coordinator	
2	(Dr.) Shaila C.K –Co-Coordinator & Secretary	
3	Dr. Reena Sebastian-Member	
4	Dr. Smitha K.M -Member	
5	Dr. Sajith T.A-Member	
6	Dr. Remya.V.K.-Member	
7	Dr. Sangeetha C P-Member	
8	(Dr.) Veena K Vishwam-Member	
9	Dr. Biji Chinamma Thomas-Member	
10	Dr. Hidayathullah-Member	

Absentees with apology: Nil

Sl.no	Minutes	Action By	Remarks/ Target date
	Meeting started with a word of welcome by the coordinator at 11am		
	<p><b>Agenda:</b></p> <ol style="list-style-type: none"> <li>1. Introduction of IQAC composition, functions &amp; activities to new core committee members</li> <li>2. Introduction of core entities of college &amp; review of its functioning</li> <li>3. Review of quality enrichment of institution through accreditation process</li> <li>4. Monthly outcome reports</li> </ol>		

<p>5. Forms &amp; Formats 6. Any other relevant item</p>		
<p>Discussion &amp; Decisions taken.</p> <ol style="list-style-type: none"> <li>1. Coordinator briefed about the composition, functions &amp; activities of IQAC to new core committee members</li> <li>2. Coordinator introduced about different entities of college under IQAC especially the core entities.</li> <li>3. Committee decided to review the activities of KCGPU, KSEC, KRCC, KIC, KCEC &amp; Physical education department &amp; entrusted the coordinator to prepare a schedule of presentation for review of previous activities &amp; action plan for upcoming semester.</li> <li>4. Committee decided to implement the submission of Monthly Outcome Report (MOR) by each entity on the last working day of each month &amp; entrusted (Dr.) Shyla C.K for the implementation of same.</li> <li>5. Committee discussed the progress of preparation for NBA visits of all departments, preparation of AQAR for NAAC visit &amp; uploading of details for NIRF ranking.</li> <li>6. It was decided to streamline the forms &amp; formats issued from IQAC &amp; entrusted the secretary for the same.</li> <li>7. It was decided to conduct brain storming sessions each day to refine each activity starting from academic planning on 17/1/23.</li> <li>8. Meeting entrusted coordinator to prepare minutes of meeting &amp; action taken report.</li> </ol>	<p>Coordinator Coordinator Committee  (Dr.) Shyla  Committee Secretary Coordinator Coordinator</p>	<p>  16/1/23  30<sup>th</sup> of each month  As per the schedule Each day until 30-1-23 After each meeting</p>
<p>Conclusion All members decided to implement the decisions as per schedule</p>		

*Dr. Bijesh Paul.*  
co: coordinator



1. Schedule of Presentation of Core Entities

Sl.No	Core Entity	Activity for presentation	In-charge	Date of Presentation
1.	KCGPU	Review of activities of previous semester & Presentation of action plan for upcoming semester	Prof Aju Philip	18-1-23
2.	NSS (KSEC)	Review of activities of previous semester & Presentation of action plan for upcoming semester	Prof Muhammed Yasar	18-1-23
3.	Women Forum (KSEC)	Review of activities of previous semester & Presentation of action plan for upcoming semester	(Dr.) Bushra	23-1-23
4.	Pain & Palliative (KSEC)	Review of activities of previous semester & Presentation of action plan for upcoming semester	Rasiya	23-1-23
5.	KRCC	Review of activities of previous semester & Presentation of action plan for upcoming semester	Dr. Smitha	24-1-23
6.	KCEC	Review of activities of previous semester & Presentation of action plan for upcoming semester	Prof Muhammed Yasar	25-1-23
7.	KIC	Review of activities of previous semester & Presentation of action plan for upcoming semester	Dr. Sanju & Dr. Sangeetha	27-1-23
8.	Physical Education	Review of activities of previous semester & Presentation of action plan for upcoming semester	Prof Kannan	27-1-23

Dr Bijesh Paul



# **IQAC ACTION TAKEN REPORT**

**KMEA ENGINEERING COLLEGE**  
**IQAC**  
**ACTION TAKEN REPORT**

*Subject: ACTION TAKEN REPORT -MARCH*

*Date of issue: 23/6/23*

*To: Principal*


*CC: Members*

*Ref: COMM/IQAC(C)/ATR-June 2023*

*Pages: 1*

ACTION NO	DESCRIPTION OF ACTION	ACTION BY	TARGET DATE	STATUS
1.	Conduction of Convocation 2023	Prof Reena	20 <sup>th</sup> June	Closed
2.	Conduction of placement drive	Prof Veena	15 <sup>th</sup> June	Closed
3.	Status of Admission 2023	Prof Veena	August-2023	Open
4.	Status of KTU Audit	Dr. Bijesh	July 2023	Open

Coordinator

  
Dr. Bijesh Paul



**KMEA ENGINEERING COLLEGE**  
**IQAC**  
**ACTION TAKEN REPORT**

*Subject: ACTION TAKEN REPORT –MARCH*

*Date of issue: 29/5/23*

*To: Principal*

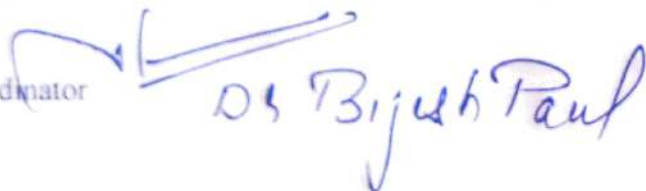
*CC: Members*

*Ref: COMM/IQAC(C)/ATR-May 2023*

*Pages: 1*

ACTION NO	DESCRIPTION OF ACTION	ACTION BY	TARGET DATE	STATUS
1.	Conduction of Tech Fest	Prof Veena	28 <sup>th</sup> & 29 <sup>th</sup> April	Closed
2.	Status of Admission 2023	Prof Veena	August- 2023	Open

Coordinator

  
Dr. Bijesh Paul

**KMEA ENGINEERING COLLEGE**  
**IQAC**  
**ACTION TAKEN REPORT**

*Subject: ACTION TAKEN REPORT –MARCH*

*Date of issue:11/4/23*

*To: Principal*

*CC: Members*

*Ref: COMM/IQAC(C)/ATR-April 2023*

*Pages:1*

ACTION NO	DESCRIPTION OF ACTION	ACTION BY	TARGET DATE	STATUS
1.	Action plan for tech fest-2023	Prof Veena	28 <sup>th</sup> & 29 <sup>th</sup> April	Open
2.	Strategic plan for Admission 2023	Prof Veena	August- 2023	Open

Coordinator

*Dr Bijesh Paul*

**KMEA ENGINEERING COLLEGE**  
**IQAC**  
**ACTION TAKEN REPORT**

Subject: ACTION TAKEN REPORT -MARCH

Date of issue: 20/3/23

To: Principal

CC: Members

Ref: COMM/IQAC/O/ATR-ACADEMICS Pages: 1  
*and other activities*

ACTION NO	DESCRIPTION OF ACTION	ACTION BY	TARGET DATE	STATUS
1	A core committee for academics was formed comprising of Dr Bijesh, Dr Remya & Dr Biji	Dr. Bijesh	18/3/23	Closed
2	Core Committee for NAAC Accreditation was formed comprising of Dr Bijesh & Prof Shaila	Dr. Bijesh	18/3/23	Closed
3	Core Committee for NBA Accreditation was formed comprising of Dr Smitha & Prof Shaila	Dr Smitha	18/3/23	Closed
4	Core Committee consisting of Dr Smitha, Dr Bijesh, Dr Hidayathullah, (Dr) Veena & (Dr) Shaila for NIRF ranking was formed	Dr Smitha	18/3/23	Closed
5	Administration & Admission in charge	Prof Veena	18/3/23	Closed
6	A core research committee comprising of Dean Research, Dr Sajith, Dr Biji & Dr Hidayathullah was constituted	Dr Sajith	18/3/23	Closed
7	Student & Staff affairs initiatives	Dr. Reena	18/3/23	Closed
8	Placement & Higher learning initiatives	Prof Veena & Dr Reena	18/3/23	Closed
9	Innovation & Start up related activities	Dr Sangeetha	18/3/23	Closed
10	Documentation & Monthly outcome Reports	Prof Shaila	18/3/23	Closed

Coordinator

*Dr. Bijesh Paul*

**KMEA ENGINEERING COLLEGE**  
**IQAC**  
**ACTION TAKEN REPORT**

<i>Subject: ACTION TAKEN REPORT -Consolidated</i>	
<i>Date of issue:8-2-23</i>	
<i>To: Principal</i>	
<i>CC: Members</i>	
<i>Ref: COMM/IQAC(C)/ATR-Consolidated</i>	<i>Pages:2</i>

<b>ACTION NO</b>	<b>DESCRIPTION OF ACTION</b>	<b>ACTION BY</b>	<b>TARGET DATE</b>	<b>STATUS</b>
01.3	Preparation of schedule for presentation of core entities	Dr. Bijesh Paul	16/1/23	Closed
01.4	MOR for each entity	(Dr.) Shyla C.K	30 <sup>th</sup> of each Month	Open
01.5	Progress of preparation for NBA Visit	Dr. Smitha K.M	NBA Visit schedule	Open
01.5	Uploading of AQAR for NAAC	(Dr) Shyla C.K	25/2/23	Open → 22/2/23
01.6	Minutes & ATR of meeting-1.	Dr. Bijesh Paul	16/1/23	Closed

<b>ACTION NO</b>	<b>DESCRIPTION OF ACTION</b>	<b>ACTION BY</b>	<b>TARGET DATE</b>	<b>STATUS</b>
02.1	Conduction of curriculum analysis	Dr. Remya V.K	Feb 2023	Open
02.2	Work load allocation	Dr. Bijesh Paul	Feb 2023	Open
02.3	Time Table	(Dr) Shyla C.K	Feb 2023	Open
02.4	Instructional Resource Preparation	Dr Sajith T.A	Feb 2023	Open
02.5	Presentation of action plan of NSS & CGPU	Dr. Bijesh Paul	18/1/23	Closed

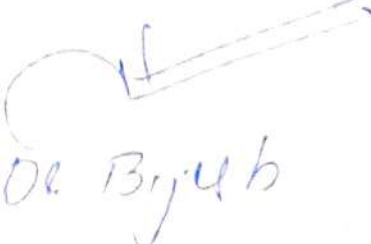
<b>ACTION NO</b>	<b>DESCRIPTION OF ACTION</b>	<b>ACTION BY</b>	<b>TARGET DATE</b>	<b>STATUS</b>
03.2	Constitution of External cell	Prof Aju Philip	19/1/23	Closed
03.2	Formation of placement conduction cell	Dr. Reena	19/1/23	Closed
03.2	Formation of Training cell	(Dr) Veena K.V	19/1/23	Closed
03.4	Proposal for Placement cell	Dr. Bijesh Paul	19/1/23	Closed

<b>ACTION NO</b>	<b>DESCRIPTION OF ACTION</b>	<b>ACTION BY</b>	<b>TARGET DATE</b>	<b>STATUS</b>
04.1	NBA Accreditation of all departments	Dr. Smitha	March 2023	Open

04.2	AQAR Submission	Dr. Bijesh	Feb 2023	Open
04.3	Collection & submission of data for NIRF Ranking	Dr. Smitha	As per NIRF deadline	Open
04.3	Application for Funding	Dr. Smitha	Throughout Semester	Open
04.3	Signing of different types of MOUs	Dr. Sajith	Throughout Semester	Open
04.3	Institutional Memberships	Dr. Biji	Throughout Semester	Open
04.3	Autonomy	Dr. Reena	2024	Open
04.3	Patents	Dr. Ajay (S.I)	June 2023	Open

ACTION NO	DESCRIPTION OF ACTION	ACTION BY	TARGET DATE	STATUS
05.1	Review of activities of Pain & Palliative care unit	Committee	24/1/23	Closed
05.2	Presentation of activities for next semester	Prof Raji	24/1/23	Closed
05.3	Formation of Pain & Palliative units at 5 nearby schools & acting as mentor unit for the same	Prof Raji & Rasiya	Next semester	Open

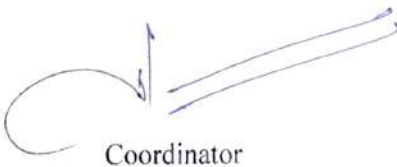
ACTION NO	DESCRIPTION OF ACTION	ACTION BY	TARGET DATE	STATUS
06.1	Review of activities of Women Forum during previous semester	Committee	30/1/23	Closed
06.1	Presentation of activities of Women forum for next semester	Prof Bushra	30/1/23	Closed
06.2	Committee suggested more programs for upcoming semester	Prof Bushra	Next semester	Open
06.3	Review of activities of KRCC during previous semester	Dr. Smitha	30/1/23	Closed
06.3	Presentation of activities of KRCC during next semester	Dr. Smitha	30/1/23	Closed
06.4	Committee suggested to give targets to departments & Faculties, regarding Publications, Funded projects, Consultancy, Utilization of Research labs, No of PhD students, No of Guides & Society & Industry driven student Projects.	Dr. Smitha	Next Semester	Open

  
 Dr. Bijesh

**KMEA ENGINEERING COLLEGE**  
**IQAC**  
**ACTION TAKEN REPORT**

<i>Subject: ACTION TAKEN REPORT -04</i>	
<i>Date of issue:20/1/23</i>	
<i>To: Principal</i>	
<i>CC: Members</i>	
<i>Ref: COMM/IQAC(C)/ATR-04</i>	<i>Pages:1</i>

<b>ACTION NO</b>	<b>DESCRIPTION OF ACTION</b>	<b>ACTION BY</b>	<b>TARGET DATE</b>	<b>STATUS</b>
04.1	NBA Accreditation of all departments	Dr. Smitha	March 2023	Open
04.2	AQAR Submission	Dr. Bijesh	Feb 2023	Open
04.3	Collection & submission of data for NIRF Ranking	Dr Smitha	As per NIRF deadline	Open
04.3	Application for Funding	Dr. Smitha	Throughout Semester	Open
04.3	Signing of different types of MOUs	Dr. Sajith	Throughout Semester	Open
04.3	Institutional Memberships	Dr. Biji	Throughout Semester	Open
04.3	Autonomy	Dr Reena	2024	Open
04.4	Patents	Dr. Ajay (S.I)	June 2023	Open

  
Coordinator

**KMEA ENGINEERING COLLEGE**  
**IQAC**  
**ACTION TAKEN REPORT**

*Subject: ACTION TAKEN REPORT -03*

*Date of issue: 19/1/23*

*To: Principal*

*CC: Members*

*Ref: COMM/IQAC(C)/ATR-03*

*Pages: 5*

<b>ACTION NO</b>	<b>DESCRIPTION OF ACTION</b>	<b>ACTION BY</b>	<b>TARGET DATE</b>	<b>STATUS</b>
03.2	Constitution of External cell	Prof Aju Philip	19/1/23	Closed
02.2	Formation of placement conduction cell	Dr. Reena	19/1/23	Closed
02.2	Formation of Training cell	(Dr) Veena K.V	19/1/23	Closed
02.4	Proposal for Placement cell	Dr. Bijesh Paul	19/1/23	Closed



Coordinator

Proposal  
**CENTRAL PLACEMENT CELL –KMEA**

CENTRAL PLACEMENT CELL KMEA is responsible for placement of all students of KMEA. The cell should have four components.

1. Advisory body –consisting of Director, Principal, HODs, Highly placed and entrepreneurs’ of KMEA alumni and heads of other three cells.
2. External cell or module- Placement officer in charge, a faculty and student representative from each department.
3. Recruitment conduction cell or module- A senior faculty heading the cell , two faculty members from each department and six students from final and pre final year of each department.
4. Training cell or module- A senior faculty heading the cell , three faculty members from each Department.

*Advisory Committee:* The role of advisory committee is to form the framework for placement of KMEA, set targets for placements, approving academic partnerships with premiere industries, ratifying MOUs with companies, approve the placement strategies of three cells and to oversee the functioning of the placement cell.

*A. External cell or module*

The role of external cell is

1. Preparation of Placement Brochure for final placement.
2. Pre-placement visits (PPV) to the companies.
3. Communication, networking and relationship building with the potential recruiters
4. Invitation to potential recruiters to visit the Institute.
5. To provide final list of eligible students to the recruiter to complete the registration.
6. The drive day shall be finalized upon mutual agreement.
7. Ensure recruiters requirements and hospitalities arrangements
8. Continuation of placement activities after the stipulated period, till all the students are placed.
9. General follow-up, joining formalities and other administrative activities.
10. Pooling with other colleges for mutual benefit.
11. Entering into academic partnership with premiere industries.
12. Negotiating for MOUs with various companies.
13. To conduct Industry Academia Workshops
14. To conduct entrepreneurship seminars

*B. RECRUITMENT CONDUCTION CELL*

The function of the cell is to



1. To ensure Interested and eligible students meeting the job requirement complete the registration process with the placement cell.
2. Framing guidelines for placement in consultation with external cell.
3. The student details submitted to the cell is verified by the cell before submission to the external cell and to organization. The placement cell uses standard forms for the registration process and all claims /documents submitted by the candidates are accepted after verification only.
4. To conduct and coordinate all the recruitment day activities.
5. Planning for the recruitment in consultation with external cell.
6. To provide Online / Offline (local server based) test facilities with invigilators if required.
7. To provide Auditorium to conduct pre-placement talk with Audio Visual support.
8. To conduct Online test / written test facilities for screening process.
9. To provide rooms for GD/interviews.
10. To arrange video conference facility if required.
11. Maintaining the overall discipline of students.

#### *C. INHOUSE CELL OR TRAINING CELL*

The cell is responsible following activities.

1. To identify a number of professional firms to impart training to students and to select the best firm with least expenses.
2. Formulation of team of faculties who will collaborate with the firm and continue the process in the college for each semester.
3. Ensuring that proper follow up is done with respect to training
4. A sample schedule of training is listed below.

Eight phases of training are:

S1/S2 - Life skills training Program - 3 DAYS

- Communicate to Connect & Articulate
- Interpersonal Skills
- Personal Skill Development
- Group Dynamics & Team Building
- Goal Setting & Time Management
- Self Esteem & Positive Attitude
- Assertiveness & Leadership

S2/ S3 - 'Transforming Professionals - Campus to Corporate' - 3 DAYS

- Creativity and problem solving
- Personal grooming
- Impression management
- Corporate Etiquettes
- Personal and professional values and ethics
- Competency through personal skill development

S3/ S4 - Invigorate - 5 DAYS

- Orientation
- Grammar skills
- Oral and written skills
- Group Discussion skills
- Public speaking activities

S5- Enable Program - 3 DAYS

- Communication
- Resume Writing
- Group Discussion
- Interview Techniques
- Campus to corporate (Etiquettes)

S6 - Campus Placement Cracker - 6 DAYS

- Aptitude
- Resume Writing
- Group Discussions
- Personal Interview

S6- In house Career Guidance and Personality Development Workshop - 1 DAY

- Power of Dreaming BIG
- Setting Targets and Goals
- Job Opportunities

- Higher education Opportunities
- Overseas Education-IELTS,GRE,TOEFL
- Campus Placements
- My Curriculum Vitae
- Art of getting through recruitment tests

S6/S7- Aptitude training Program - 10 DAYS

- Logical ability
- Quantitative ability
- Verbal ability
- Basic logic development and fundamentals
- Specific corporate and competitive test

S7/S8- Online tests

- Free Mock online tests
- Company and competitive exams based specific tests
- Paid online tests
- Paid online tests

**KMEA ENGINEERING COLLEGE**  
**IQAC**  
**ACTION TAKEN REPORT**

Subject: ACTION TAKEN REPORT -02

Date of issue: 18/1/23

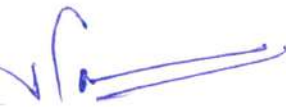
By: Principal

For: Members

Ref: COMM/IQAC(C)/ATR-02

Pages: 2

ACTION NO	DESCRIPTION OF ACTION	ACTION BY	TA
2.1	Conduction of curriculum analysis	Dr. Remya V.K	Fe
2.2	Work load allocation	Dr. Bijesh Paul	Fe
2.3	Time Table	(Dr) Shyla C.K	Fe
2.4	Instructional Resource Preparation	Dr Sajith T.A	Fe
2.5	Presentation of action plan of NSS & CGPU	Dr. Bijesh Paul	18



Coordinator

### 1. ACADEMIC PLANNING

Sl.no	Activity	Sub activity	In-charge	Target Date
1.	Curriculum Analysis	Curriculum gap analysis	Dr. Remya	30/1/23
		Course gap analysis		30/1/23
		Program gap analysis		30/1/23
		Coverage gap analysis		30/1/23
		Generation of analysis reports		30/1/23
		Recommendations to affiliating university		Feb 2023
		Delivery of Contents beyond the syllabus		Throughout semester
		Identification of measures to be taken		30/1/23
		Sorting of lab subjects based on theory syllabus		30/1/23
		Adjunct courses		Feb 2023
		Bridge courses		Feb 2023
		Certification courses		Feb 2023
		Value added programs		Feb 2023
		2.		Work load Allocation
Request letters for service from other departments	30/1/23			
Collection of preference from faculty	30/1/23			
Allocation of workload to faculty	30/1/23			
Allocation of workload to Technical Staff	30/1/23			
3.	Time Table	Class timetables	(Dr.) Shyla	30/1/23
		Faculty timetables		30/1/23
		Staff timetables		30/1/23
		Lab timetables		30/1/23
		Room timetables		30/1/23
		Master timetable		30/1/23
		Intimation to all the concerned		30/1/23
		Display on notice boards, and updation on website and web portal		30/1/23
4	Instructional Resources	Academic Manual	Dr. Sajith	June 2023
		Notes & E Learning Resources		30/1/23
		Lab Manual-Staff & Students		30/1/23
		Teaching learning process Handbook		June 2023

**KMEA ENGINEERING COLLEGE**  
**IQAC**  
**ACTION TAKEN REPORT**

**Subject: ACTION TAKEN REPORT -01**

**Date of issue: 16/1/23**

**To: Principal**

**CC: Members**

**Ref: COMM/IQAC(C)/ATR-01**

**Pages: 2**

<b>ACTION NO</b>	<b>DESCRIPTION OF ACTION</b>	<b>ACTION BY</b>	<b>TARGET DATE</b>	<b>STATUS</b>
01.3	Preparation of schedule for presentation of core entities	Dr. Bijesh Paul	16/1/23	Closed
01.4	MOR for each entity	(Dr.) Shyla C.K	30 <sup>th</sup> of each Month	Open
01.5	Progress of preparation for NBA Visit	Dr. Smitha K.M	NBA Visit schedule	Open
01.5	Uploading of AQAR for NAAC	(Dr) Shyla C.K	25/2/23	Open
01.6	Minutes & ATR of meeting-1.	Dr. Bijesh Paul	16/1/23	Closed

  
Coordinator

1. Schedule of Core Entities

Sl.No	Core Entity	Activity for presentation	In-charge	Date of Presentation
1.	KCGPU	Review of activities of previous semester & Presentation of action plan for upcoming semester	Prof Aju Philip	18-1-23
2.	NSS (KSEC)	Review of activities of previous semester & Presentation of action plan for upcoming semester	Prof Muhammed Yasar	18-1-23
3.	Women Forum (KSEC)	Review of activities of previous semester & Presentation of action plan for upcoming semester	(Dr.) Bushra	23-1-23
4.	Pain & Palliative (KSEC)	Review of activities of previous semester & Presentation of action plan for upcoming semester	Rasiya	23-1-23
5.	KRCC	Review of activities of previous semester & Presentation of action plan for upcoming semester	Dr. Smitha	24-1-23
6.	KCEC	Review of activities of previous semester & Presentation of action plan for upcoming semester	Prof Muhammed Yasar	25-1-23
7.	KIC	Review of activities of previous semester & Presentation of action plan for upcoming semester	Dr. Sanju & Dr. Sangeetha	27-1-23
8.	Physical Education	Review of activities of previous semester & Presentation of action plan for upcoming semester	Prof Kannan	27-1-23

**ACADEMIC  
ADMINISTRATIVE  
AUDIT (AAA)**





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

Academic Audit Report  
2022 - 2023

Basic Details

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

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (A)	Excellent(5)	Saturdays are working day	
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)	A = 1.164	
Faculty Retention (A)	Excellent(5)		
Faculty Qualification Index (A)	Good(4)	FQI=6.143	34 faculties are doing PhD
Number of qualified technical staff (A)	Excellent(5)	Total- 22 technical staff in which 18 are Diploma/PG	



Facility of central library with respect to volume and title of books, online print journals (A)	Excellent(5)		
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 to be provided	120 systems are available in CCF
Principals response on previous audit reports (A)	Good(4)		Responses were given for key aspects which were no upto the level

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)		
Lab Facility and conduct of Labs (B)	Excellent(5)		
Co-curricular facility (B)	Good(4)	More activities can be planned	Many technical and innovative activities were conducted at department as well as college level..
Extra-curricular facility (B)	Good(4)	More activities can be planned	Ethnic day, first years day, Onam celebration, world cup curtain raiser, selection process for all sports event and its participation in various college, University level participation in all sports event Our college was selected as the center for D-zone as well as state level Kabaddi competition. Our college were selected as the training center for South India Level Kabaddi Championship.
Transferring all intimation from University in time (B)	Excellent(5)		
Approach of the management in addressing student grievance (B)	Good(4)		Informed management about the need for more interaction with students regarding their grievances.
Availability of Faculty for all subjects (A)	Excellent(5)		
Any other remarks (C)	Not Relevant	Nil	
Extra fees/fine imposed on students (B)	Not Relevant	No extra fees or fine	

**MECHANICAL ENGINEERING-(Full Time)**

Key Aspects	Rating	Auditor Remarks	Principal's Response
-------------	--------	-----------------	----------------------



Placement Status	Good(4)	Number of placements- 20	More placement training will be provided to improve the placement count
Class/course committee meetings and action taken report (B)	Excellent(5)	Some signatures missing	Instructed to give correction
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)	The present S5 minor students details were not available	Instructed to submit the file
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)	Assessment report is available. Action taken details is not available	Action taken details will beincluded
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Good(4)	Evaluation rubrics is not available	Instructed to do the evaluation as per the rubrics given by IQAC
Computing facility in the department (A)	Good(4)	More computing facility is preferred	CAD lab and CCF lab are available

Facility for co-curricular and extracurricular activities (B)	Good(4)	More number of activities can be planned	cultural, technical and sports activities were there. More activities can be included
Students attending MOOC or other online courses (B)	Good(4)	More students should attend MOOC/online courses	will motivate more students
Maintenance of A1, A2 and A3 files.	Good(4)		will be improved
Maintenance of B files.	Good(4)		will be improved
Maintenance of C and D files.	Good(4)		will be improved

**ELECTRONICS & COMMUNICATION ENGG.-(Full Time)**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)	Number of students placed= 14	Placement training will be given to improve the placement count
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)	Final attainment report is available. Action plan missing	Action taken details will be included
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Good(4)	More computing facility to be provided	Systems Lab and CCF facility is available
Facility for co-curricular and extracurricular activities (B)	Good(4)		cultural, technical and sports activities were there. More activities can be included
Students attending MOOC or other online courses (B)	Good(4)	More students should attend MOOC/online courses	will motivate more students
Maintenance of A1, A2 and A3 files.	Good(4)		will be improved
Maintenance of B files.	Good(4)		will be improved
Maintenance of C and D files.	Good(4)		will be improved

**COMPUTER SCIENCE & ENGINEERING-(Full Time)**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)	Number of students placed- 26	Number of students placed- 30. Placement training will be given to improve the placement count
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)	Excellent(5)	Assessment report is available. Action taken report not available	
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Excellent(5)		
Facility for co-curricular and extracurricular activities (B)	Good(4)	More number of activities can be planned	cultural, technical and sports activities were there. More activities can be included
Students attending MOOC or other online courses (B)	Good(4)	More computing facility to be provided	will motivate more students
Maintenance of A1, A2 and A3 files.	Good(4)		will be improved
Maintenance of B files.	Good(4)		will be improved
Maintenance of C and D files.	Good(4)		will be improved

**ELECTRONICS & INSTRUMENTATION ENGINEERING-(Full Time)**



Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Poor(2)	The number of placements is 2	Intake of students is less than 10. We will try to improve the placement count
Class/course committee meetings and action taken report (B)	Good(4)	Only S7 students are there. No new intake of students	Even though we have only final year students in Electronics and Instrumentation department, Class/course committee meetings were conducted on time.
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)	No minor/honors conducted	No students opted minor. Remedial hours are conducted properly
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)	Assessment report is available. Action taken details are not available	Action taken details will be included
Faculty evaluation amp remarks of the HoD (A)	Good(4)	Evaluation document available. Evaluation Remarks are not available	Evaluation Remarks after one to one interaction with faculty were included.



Conduct of Seminar, Project and Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Good(4)	More computing facility to be provided	Enough are available for 14 students in final year
Facility for co-curricular and extracurricular activities (B)	Good(4)	Less activities	cultural, technical and sports activities were there. More activities can be included
Students attending MOOC or other online courses (B)	Good(4)	More students should attend MOOC/online courses	will motivate more students
Maintenance of A1, A2 and A3 files.	Good(4)		will be improved
Maintenance of B files.	Good(4)		will be improved
Maintenance of C and D files.	Good(4)		will be improved

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Poor(2)	No. of placement=2	Placement training will be given to improve the placement count
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)		



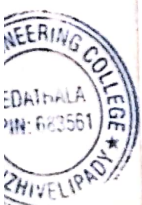
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)		Remedial hours/minor honours are conducted properly and are documented
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)	Assessment report is available. Interaction details not available	Action taken details will beincluded
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Instructed to submit report on Interaction details
Conduct of Seminar, Project and Thesis (A)	Good(4)	Seminar evaluation rubric to be clear. Project evaluation is ok.	Instructed to follow seminar evaluation rubrics prepared by IQAC
Computing facility in the department (A)	Good(4)	More computing facility to be provided	More computing facility will be provided
Facility for co-curricular and extracurricular activities (B)	Good(4)	More number of activities can be planned	cultural, technical andsports activities were there. More activities can beincluded
Students attending MOOC or other online courses (B)	Good(4)	More students should attend MOOC/online courses	will motivate more students
Maintenance of A1, A2 and A3 files.	Good(4)		will be improved
Maintenance of B files.	Good(4)		will be improved
Maintenance of C and D files.	Good(4)		will be improved

**CIVIL ENGINEERING-(Full Time)**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)	No. of placements=16	Placement training will be given to improve the placement count
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)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)		Action taken details will be included
Faculty evaluation and remarks of the HoD (A)	Good(4)		Interaction with faculty was already done. Documentation was lacking during the audit. It was submitted to auditors
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Good(4)	More computing facility to be provided	CAD lab and CCF facility is available
Facility for co-curricular and extracurricular activities (B)	Good(4)	More number of activities can be planned	cultural, technical and sports activities were there. More activities can be included
Students attending MOOC or other online courses (B)	Excellent(5)	More students should attend MOOC/online courses	will motivate more students



Maintenance of A1, A2 and A3 files.	Good(4)		will be improved
Maintenance of B files.	Good(4)		will be improved
Maintenance of C and D files.	Good(4)		will be improved

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

There are no admissions

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		training will be provided
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)	Excellent(5)		
Faculty in the department library for references (C)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		
Faculty with Ph. D for the program (A)	Excellent(5)	Ph D holders - 3	
Computing facility in the department (A)	Good(4)	More computing facility to be provided	CAD lab and CCF facility is available
Facility for co-curricular and extracurricular activities (B)	Good(4)	More number of activities can be planned	cultural, technicalandsportsactivities werethere. Moreactivities canbe included



Students attending MOOC or other online courses (B)	Good(4)	More students should attend MOOC/online courses	will motivate more students
---	---------	---	-----------------------------

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		Placement training will be given to improve the placement count
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)	Evaluation remarks not available	Instructed to submit evaluation
Faculty in the department library for references (C)	Good(4)		
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		
Faculty with Ph.D for the program (A)	Good(4)	PhD holders - 3	
Computing facility in the department (A)	Good(4)	More computing facility to be provided	will be provided
Facility for co-curricular and extracurricular activities (B)	Good(4)	More facilities can be planned	cultural, technical and sports activities were there. More activities can be included
Students attending MOOC or other online courses (B)	Good(4)	More students should attend MOOC/online courses	will motivate more students

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



Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		Placement training will be given to improve theplacement count
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)	Poor(2)	Not available	Instructed to submit feedback
Faculty in the department library for references (C)	Good(4)		
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		
Faculty with Ph. D for the program (A)	Excellent(5)	PhD holders- 2	
Computing facility in the department (A)	Good(4)	More computing facility to be provided	Research facilities are available
Facility for co-curricular and extracurricular activities (B)	Good(4)	More facilities to be provided	cultural, technical and sportsactivities were there. Moreactivities can be included
Students attending MOOC or other online courses (B)	Good(4)	More students should attend MOOC/online courses	will motivate more students



**PRINCIPAL**  
KMEA ENGINEERING COLLEGE  
EDATHALA-683561

**REPORTS OF  
CONFERENCES,  
SEMINARS,  
WORKSHOPS ON  
QUALITY  
CONDUCTED**



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

<b>Name of the Department</b>	ELECTRONICS AND COMMUNICATION ENGINEERING
<b>Name of the Head of the Department</b>	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 organisation/s, if any.**

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

<sup>#</sup>Mention role of Industry/organisation.  
Add rows as required..

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

<b>Budget Estimates</b>		
-------------------------	--	--

Head of expenditure	Anticipated expenditure	Budget by parent organisation	External Sponsorships	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			
<b>Total</b>	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**



# KMEA ENGINEERING COLLEGE

EDATHALA, ERNAKULAM - 683561



## IIC

[ INSTITUTION'S INNOVATION COUNCIL ]

# Regional Meet Kochi 2022

@KMEA ENGINEERING COLLEGE

### Highlights

500+  
Representatives  
From Different  
States

ORGANISED BY

MINISTRY OF EDUCATION ( GOVT. OF INDIA ) & AICTE

**15 CENTRES IN INDIA**  
**THE ONLY CENTRE IN KERALA**



Delegates from Top Rated  
HEIs Across India

Innovation/ Startup Stalls

IIC Poster Gallery

Round Table Session by  
Regional Ecosystem Enablers



**Dr. RAMESH  
UNNIKRISHNAN**  
ADVISOR, AICTE



**Mr. ANOOP AMBIKA**  
CEO, KERALA STARTUP MISSION



**Dr. DIPAN SAHU**  
ASST. INNOVATION DIRECTOR  
MOE, INNOVATION CELL





C.H.MOHAMMED KOYA  
**KMEA ENGINEERING COLLEGE**  
Approved by AICTE      Affiliated to APJ Abdul Kalam Technological University  
EDATHALA PO, COCHIN, KERALA, INDIA 683561



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

# IIC

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: [www.aicte-india.org](http://www.aicte-india.org)

**MOE's Innovation Cell**

**Sanction Order**

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

Date: 19<sup>th</sup> July 2022

26.07.2022

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 6<sup>th</sup> 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	CBIN0283724

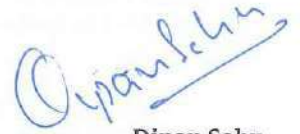
In case of any omission the same should be reported to AICTE/MIC immediately.

- 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.)	No of Persons	Amount In 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	Miscellaneous			20000.00
<b>Total = (Two Lakhs Eighty Thousand Rupees Only)</b>				<b>2,80,000.00</b>

**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 debitible 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 re-appropriated/exceed the budget amount and may not be utilized with other Head of Account.



**Dipan Sahu**  
**Assistant Innovation Director**

दिपेन कुमार साहू / DIPAN KUMAR SAHU  
सहायक नवप्रवर्तन निदेशक / Assistant Innovation Director  
नवप्रवर्तन अनुभाग / Innovation Cell  
शिक्षा मंत्रालय / Ministry of Education  
भारत सरकार / Govt. of India

**Copy to:**

1. Director, Finance Bureau, AICTE - With a request to release the amount
2. HoI/IIC President, KMEA Engineering College
3. File



**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 <sup>st</sup> July 2022
2	Bhopal	CRO	Oriental College of Technology	22 <sup>nd</sup> July 2022
3	Chandigarh	NWRO	Chandigarh University	26 <sup>th</sup> July 2022
4	Jaipur	NWRO	Amity University Rajasthan	28 <sup>th</sup> July 2022
5	Nagpur	WRO	G H Rasoni College of Engineering	29 <sup>th</sup> Aug 2022
6	Pune	WRO	Symbiosis International University	1 <sup>st</sup> Aug 2022
7	Kolkata	ERO	Gurunanak Institute of Technology	2 <sup>nd</sup> Aug 2022
8	Guwahati	ERO	Assam Royal Global University	4 <sup>th</sup> Aug 2022
9	Kochi	SWRO	KMEA Engineering College	6 <sup>th</sup> Aug 2022
10	Madurai	SRO	PSNA College Of Engineering and Technology	8 <sup>th</sup> Aug 2022
11	Vishakhapatnam	SCRO	Andhra University	10 <sup>th</sup> Aug 2022
12	Hyderabad	SCRO	Sreenidhi Institute of Science and Technology	12 <sup>th</sup> Aug 2022
13	Bengaluru	SWRO	REVA University	16 <sup>th</sup> Aug 2022
14	Ahmedabad	CRO	Entrepreneurship Development Institute Of India	18 <sup>th</sup> Aug 2022
15	Lucknow	NRO	Dr. A.P.J. Abdul Kalam Technical University	29 <sup>th</sup> 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
<b>10.45 AM -11.15 AM -Visit to IIC Poster Gallery and Innovation Stalls &amp; Networking Tea</b>	
10:45 AM - 11:00 AM	<b>IIC Poster Gallery Space:</b> Participating IIC institutions will display posters highlighting IIC-Institution's achievement and impact.
11:00 AM - 11:15 AM	<b>Innovation Stalls:</b> Innovations and start-ups from the host institute and other IIC institutions from the city and nearby region/state will be demonstrated.
<b>11:15 AM - 2:45 PM - Impact Sessions</b>	
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
<b>01:00 PM - 01:15 PM: Group Photo</b>	
<b>01:15 PM - 02:00 PM - Networking Lunch</b>	
02:00 PM – 02:45 PM	Participation Drive Session on YUKTI-National Innovation Repository (NIR) and Orientation Session on Data Submission for ARIIA 2022.
03.00 PM - 04:30 PM	<b>A Round Table Interaction Session:</b> Engaging Regional Ecosystem Enablers (incubators, State and Regional Knowledge Agencies, Govt. and Non Govt. Enablers etc.) for an Effective Collaboration and Knowledge Sharing.
	<b>Track 1: Knowledge sharing session on Creation and Sustaining an I&amp;E Ecosystem in HEI:</b> Presentation by top performing IIC Institutions and Innovation Ambassadors and Innovators/Start-ups.
	<b>Track 2: Knowledge sharing session on Visualising and Developing Action Plan for an I&amp;E Ecosystem in HEI:</b> Presentation by HEIs those have Successfully Adopted and benefitted from NISP and Developed I&E policy.
	<b>Track 3: Knowledge sharing session on Benchmarking, Measuring I&amp;E Ecosystem in HEI and Impact Creation:</b> Presentation by top ranked HEIs in ARIIA 2021 and benefits of participation in ranking.
	<b>Track 4: Knowledge sharing session on IP and Technology Transfer:</b> Presentation by experts on IP generation and Technology Transfer.
04:30 PM - 05:00 PM	<b>Valedictory Session:</b> Recognizing Best Posters from IIC Institutions and Facilitating Best innovation stalls.
05.00 PM	<b>High Tea</b>

## 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
Chief 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**

**6<sup>th</sup> 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 75<sup>th</sup> 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 75<sup>th</sup> 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 1 Innovation 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.

\*\*\*\*\*



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



## Event: IIC REGIONAL MEET 22 (ROUTE MAP)

### Event Details

Date	Time	Mode	Venue
06/08/2022	9A.M-5 P.M	<b>OFFLINE</b>	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 6<sup>th</sup> August. The meet is jointly organized by the Ministry 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



---

# IIC REGIONAL MEET KOCHI '22

---



**TinkerHub**  
KMEA



**COMING SOON**

STAY TUNED





## INTERNAL QUALITY ASSURANCE CELL

<b>Name of the Department</b>	KMEA INNOVATION CELL & IIC KMEA
<b>Name of the Head of the Department</b>	

**Type of Activity:**

Seminar

**Title of Activity :**

Seminar on “Orientation session on **Institution’s Innovation Council (IIC)**”

Add rows as required

**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

**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.

Add rows as required

**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

**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 organisation/s, if any.**

**NIL**

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

<sup>#</sup>Mention role of Industry/organisation.

Add rows as required..

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

<b>Budget Estimates</b>		
-------------------------	--	--

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)				
<b>Total</b>				<b>0</b>

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	<a href="mailto:sjt.me@kmeacollege.ac.in">sjt.me@kmeacollege.ac.in</a>	<a href="mailto:scp.ec@kmeacollege.ac.in">scp.ec@kmeacollege.ac.in</a>
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



GPS Map  
Camera



GPS Map Camera



**Ernakulam, Kerala, India**  
393J+P5R, Mochamkulam, Kuzhivelippady, Kerala  
682021, India  
Lat 10.054189°  
Long 76.380164°



GPS  
Camera

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

Latitude  
10.05428463°

Longitude  
76.37969233°

Local Time  
03:25:41 PM  
UTC Time  
09:55:41 AM

Altitude  
-58.31 meters  
Date  
Friday, 19 Aug 2022



GPS Map Camera



**Ernakulam, Kerala, India**  
393J+P5R, Mochamkulam, Kuzhivelippady, Kerala





emaps for the first time, photographs of people injured by firecrackers are used in the judgment papers. The HC said that "This would make the Makers of the Constitution shiver in their grave. There cannot be a greater violation of the right to life, limb and liberty," the HC said on the page where the photographs are inserted.

## *KMEA Engg College to host IIC southern regional meet*

Kochi: KMEA Engineering College will host the southern regional meet of Institution's Innovation Council (IIC) in Kochi on Saturday. The meet is being organised jointly by the Ministry of Education's Innovation Cell and AICTE. Over 500 participants from various higher educational institutions in Kerala and neighbouring states will attend the event. The event will have sessions on innovation and entrepreneurship, and startups. The IICs have been established across 2,700 institutions in the country to promote innovation and entrepreneurship on campuses. Dr Ramesh Unnikrishnan, advisor, AICTE, will be the chief guest. Anoop Ambika, CEO, Kerala Startup Mission, will be guest of honour.

## *Dugar Group under ED scanner*

Chennai: The Enforcement Directorate on Friday carried out raids at several places belonging to the Dugar Group in Chennai in connection with a money laundering probe into a case of alleged irregularities in the issuance of visas to 263 Chinese nationals in 2011. The ED officials, however, refused to provide any details on how the Dugar Group is linked to the alleged scam in which Congress MP Karti Chidambaram is among those booked.



## INTERNAL QUALITY ASSURANCE CELL

### SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

<b>Name of the Department</b>	MECHANICAL ENGINEERING
<b>Name of the Head of the Department</b>	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 organisation/s, if any.

nil

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

<b>Budget Estimates</b>		
-------------------------	--	--

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				
<b>Total</b>				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**

**HOD**

**PRINCIPAL**



## INTERNAL QUALITY ASSURANCE CELL

<b>Name of the Department</b>	KMEA INNOVATION CELL & IIC KMEA
<b>Name of the Head of the Department</b>	

**Type of Activity:**

Seminar

**Title of Activity :**

Seminar on NISP Policy formulation and action plans

Add rows as required

**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

**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

Add rows as required

**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

**Resource Person Details :**

Name	Designation	Organization	Area of Expertise
Ajasudheen V A	Assistant Professor-Electronics and Communication	KMEA	Applied Electronics

Add rows as required

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

NIL

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

<sup>#</sup>Mention role of Industry/organisation.

Add rows as required..

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

<b>Budget Estimates</b>		
-------------------------	--	--

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)				
<b>Total</b>				<b>0</b>

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	<a href="mailto:sjt.me@kmeacollege.ac.in">sjt.me@kmeacollege.ac.in</a>	<a href="mailto:scp.ec@kmeacollege.ac.in">scp.ec@kmeacollege.ac.in</a>
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



393L+P5R Mochamkulam Kuzhivelippady Kerala 682021



393L+P5R Mochamkulam Kuzhivelippady Kerala 682021



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

## INTERNAL QUALITY ASSURANCE CELL

### SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

<b>Name of the Department</b>	ELECTRONICS AND COMMUNICATION ENGINEERING
<b>Name of the Head of the Department</b>	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 Mattathil Johnson	Founder & Director	Abrin Aldrich Agronic Products pvt ltd.	Entrepreneurship and Innovation

Add rows as required

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

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

<sup>5</sup>Mention role of Industry/organisation.  
Add rows as required..

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

<b>Budget Estimates</b>		
-------------------------	--	--

Head of expenditure	Anticipated expenditure	Budget by parent organisation	External Sponsorships	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			
<b>Total</b>	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**

**PRINCIPAL**



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

<b>Name of the Department</b>	CIVIL ENGINEERING
<b>Name of the Head of the Department</b>	Assoc. Prof. BINDU SEBASTIAN

**Type of Activity:**

<b>Webinar</b>
----------------

**Title of Activity :**

<b>Entrepreneurship in its bare bones</b>
---

**Objective :**

<b>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.</b>
---

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

<b>College Level. For S2 and S6 Students</b>
--

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 Vinaykrishna 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 organisation/s, if any.**

nil

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

<b>Budget Estimates</b>		
-------------------------	--	--

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				
<b>Total</b>				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	

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

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**

**HOD**

**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

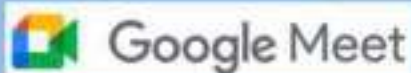
**Tuesday | Aug 30 | 2022**

08:00 pm-09:30 pm

**Contact Person**

9746210005

**JOIN NOW**



[meet.google.com/btw-eswp-yqa](https://meet.google.com/btw-eswp-yqa)



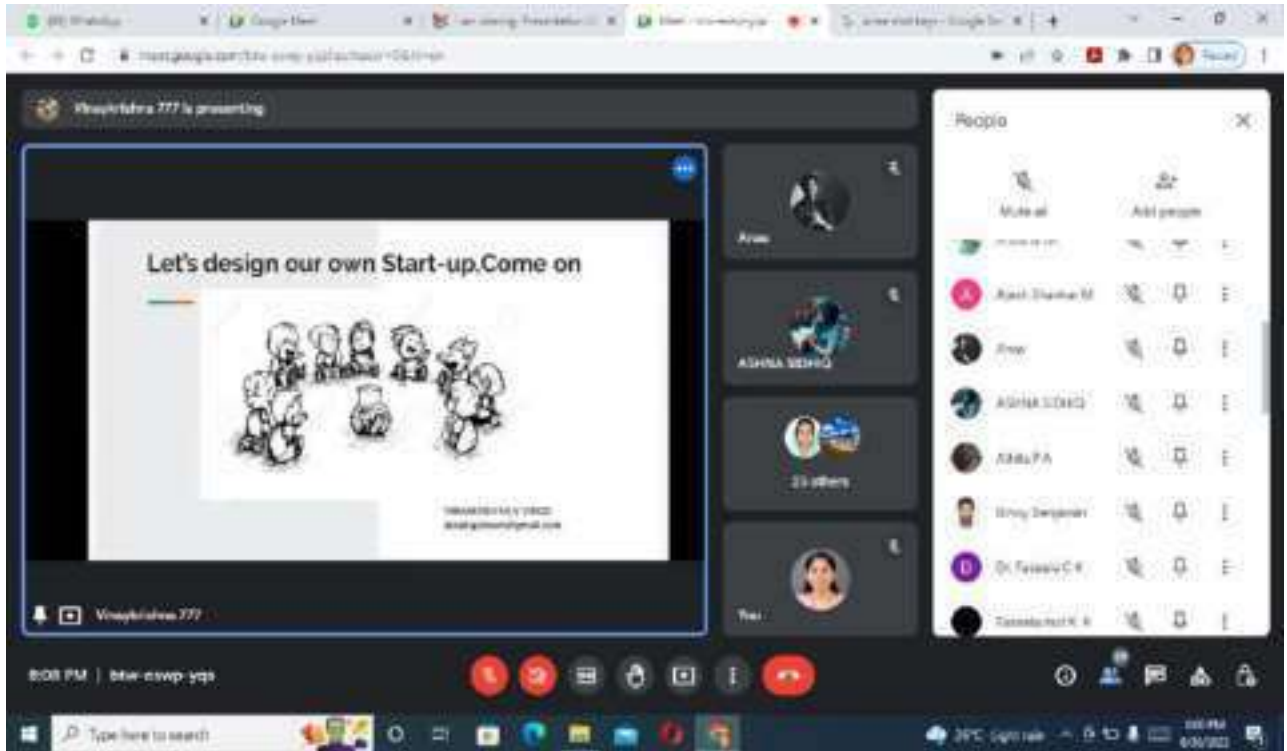
**Vinaykrishna V Vinod**

(Alumni, 2017-21 Batch)

Full Stack Developer

Dev Factory





Zoom Meeting | 8:10 PM | bhw-ewsp-yqs


View/Archieve 777 is presenting

## Problem

See about the problem(s) in the dramatic effect on the problem.

Put in some real time examples of what is the problem which your group is handling.

Have an dramatic effect of the problem.



Alert: Sany can now join this meeting

View/Archieve 777

8:10 PM | bhw-ewsp-yqs

Type here to search

23°C Light rain

8:10 PM 5/18/2022

Zoom Meeting | 8:21 PM | bhw-ewsp-yqs

View/Archieve 777 is presenting

# INNOVATION GRANT

MAKE YOUR STARTUP IDEAS WORK!



IDEA GRANT	PRODUCTION GRANT	SCALEUP GRANT
UP TO 2 LAKHS	UP TO 7 LAKHS	UP TO 12 LAKHS
<b>WHO CAN APPLY?</b> Innovator/Startup in Idea/Pre & Developing Stage/Post of Concept Stage/ R&D Development Stage	<b>WHO CAN APPLY?</b> Startups with an MVP looking to move to the first product with early feedback on revenue.	<b>WHO CAN APPLY?</b> Startup looking for scaling up their business or revenues.

8:21 PM | bhw-ewsp-yqs

Type here to search

20°C Light rain

8:21 PM 5/18/2022



## INTERNAL QUALITY ASSURANCE CELL

### SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES



<b>Name of the Department</b>	Department of Computer Science & Engineering
<b>Name of the Head of the Department</b>	Ms Selin.M

**Type of Activity:**

SEMINAR

---

**Title of Activity :**

"Success Mantras of a startup"

---

**Objective :**

To make students aware of startup and it's possibilities in this innovative world.

---

Add rows as required

Add rows as required

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

College Level, Students and staff

Add rows as required

### Expected outcome - academic / social / commercial

- To develop entrepreneurship environment in students.
- Bring out maximum opportunities to students.
- Effective learning strategies.

Add rows as required

### Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
27/09/2022	3pm-4pm	Seminar	Mini Conference Hall, PSTA Block KMEA	-----

Add rows as required

### Resource Person Details :

Name	Designation	Organization	Area of Expertise
Neeraj Manoharan	Co-Founder	RIAFY TECHNOLOGIES	

Add rows as required

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

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

<sup>5</sup>Mention role of Industry/organisation.

Add rows as required..

<sup>#</sup>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	Nil		--	
Stationery, printing,				
Travel, Stay and DA				
Other (please write each heading in each row)				
<b>Total</b>				<b>Nil</b>

Add rows as required.  
Max assistance 3 Lakhs

## Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Ms. Lija Joy	Ms. Shyni Shajahan
Exact designation	Assistant Professor	Assistant Professor
Department	Computer Science	CSE
Cell number	9207292089	
Email	lly.cs@kmeacollege.ac.in	ssh.cs@kmeacollege.ac.in
Signature		

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

Department of Computer Science & Engineering organised a seminar on 27th September 2022 at 3pm in Mini Conference Hall at KMEA Engineering College. The resource person for the event was Mr. Neeraj Manoharan, Co-Founder, Director & COO, RIAFY Technologies. There were about 100+ participants. The session started with the welcome address by Ms. Lija Joy, Assistant Professor, CSE Dept. The speaker gave a clear idea about the significance of startup and its different phases. He also shared his experience in working in a start up and its whole journey. The session ended by 4pm with a feedback and Q&A session.

**HOD**

**PRINCIPAL**



C.H. MOHAMMED KOYA  
**KMEA ENGINEERING COLLEGE**  
Approved by AICTE    Affiliated to APJ Abdul Kalam Technological University  
EDATHALA PD, COCHIN, KERALA, INDIA 683561

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
IN ASSOCIATION WITH TEP CELL, CSE ASSOCIATION & CSI



SEMINAR ON

# "SUCCESS MANTRAS OF A STARTUP"

Save The Date



27th September 2022

3.00 pm,

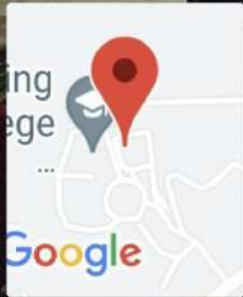
Conference Hall

Speaker  
**Neeraj  
Manoharan**

Co-Founder, Director, COO  
RIAFY TECHNOLOGIES







**Ernakulam, Kerala, India**

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

Lat 10.05414°

Long 76.380126°

27/09/22 03:05 PM GMT +05:30



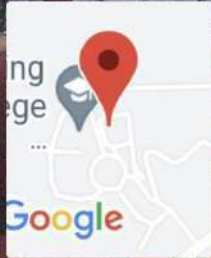
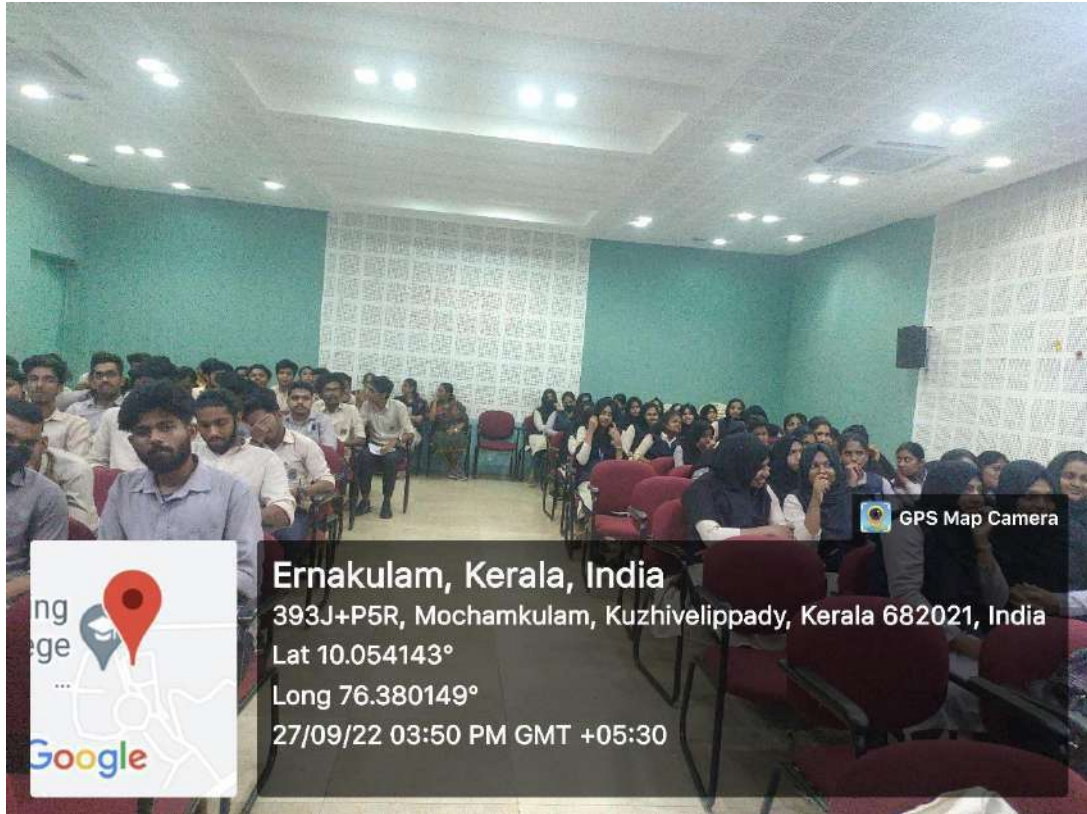
**Ernakulam, Kerala, India**

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

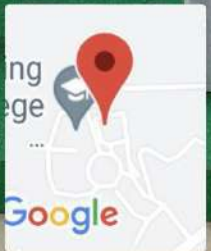
Lat 10.054146°

Long 76.380136°

27/09/22 03:49 PM GMT +05:30



**Ernakulam, Kerala, India**  
393J+P5R, Mochamkulam, Kuzhivelippady, Kerala 682021, India  
Lat 10.054143°  
Long 76.380149°  
27/09/22 03:50 PM GMT +05:30



**Ernakulam, Kerala, India**  
393J+P5R, Mochamkulam, Kuzhivelippady, Kerala 682021, India  
Lat 10.054144°  
Long 76.380148°  
27/09/22 03:57 PM GMT +05:30



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

<b>Name of the Department</b>	 IIC KMEA
<b>Name of the Head of the Department</b>	

**Type of Activity:**

**Self Driven Activity - Seminar**

**Title of Activity :**

Innovation, patent and Incubation – An entrepreneur’s travelogue

**Objective :**

To give an insight on innovation, patent and start up.

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

College Level, Students& Faculties

Add rows as required

**Expected outcome - academic / social / commercial**

Awareness about facilities in Maker village start up, role of new innovations and patent in the society.

Add rows as required

**Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
1/10/22	2.30 pm	Seminar	Conference hall, PSTA block	NIL

s as required

**Resource Person Details :**

Name	Designation	Organization	Area of Expertise
Mr Prasant Balakrishnan	COO, Maker Village	Kerala Technology Innovation Zone	Patents, Start up, Innovation

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

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



<b>Budget Estimates</b>		
-------------------------	--	--

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)				
<b>Total</b>				

**Details of Coordinators**

	Coordinator 1	Coordinator 2	Coordinator 3
Name	Dr Sanju Thomas	Dr Ajay Rane	Fazna Nazim
Exact designation	Associate Professor	Assistant Professor	Assistant Professor
Department	ME	ME	CE
Cell number	91725 72600	9209118788	9544119894
Email	sjt.me@kmeacollege.ac.in	avr.me @kmeacollege.ac.in	fzn.ce @kmeacollege.ac.in
Signature			

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

The seminar started at 2.30 pm at seminar hall. Dr Ajay Rane, Assistant Professor, ME Department welcomed the speaker. The speaker was Mr Prasanth Balakrishnan, COO of maker Village. The session was on innovation, patent and start up. The speaker highlighted the patent filing criteria etc. Role of innovations and patents in the society were discussed. The patent filing procedures were mentioned in detail. The facilities of maker village were discussed in detail to students. 50 students and 10 staffs of KMEA including IIC members attended the session.

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

- 1. Photos**
- 2. Poster**

**HOD**

**PRINCIPAL**



C. I. REGISTERED WITH  
**KMEA ENGINEERING COLLEGE**  
APPROVED BY AICTE



STATE INNOVATION COUNCIL

**KMEA INNOVATION CELL AND IIC**

**KMEA**  
**2022**



**SEMINAR ON**  
*Innovation,  
Patent &  
Incubation -*  
*An*  
*Entrepreneur's*  
*Travelogue*

Present Balakrishnan  
COO - Maker Village  
Kerala Technology Innovation Zone

**2.30PM | October 1, 2022**  
Conference Hall, PSTA Block, KMEA Engineering College

For more details - 9209107268, 9544196993, 9125726600








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

<b>Name of the Department</b>	 <p>IIC KMEA</p> <p><b>INSTITUTION'S INNOVATION COUNCIL</b> <small>(Ministry of Education Initiative)</small></p>
<b>Name of the Head of the Department</b>	

**Type of Activity:**

**MIC DRIVEN ACTIVITY**

**Title of Activity :**

**Launch of 5G -Watch the live telecast**

**Objective :**

To Participate in Launch of 5G services by Hon'ble Prime Minister of India Shri Narendra Modi.

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

College Level, faculties and students

Add rows as required

**Expected outcome - academic / social / commercial**

Beneficial and help in visualizing the technology shift, a greater picture to leverage technology for a better future, and scope for interdisciplinary innovation and cross-sector entrepreneurship.

Add rows as required

**Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
01/10/22	10.00 AM	Live tele cast	Conference hall, PSTA block KMEA	NIL

s as required

**Resource Person Details :**

Name	Designation	Organization	Area of Expertise

Add rows as required

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

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

<b>Budget Estimates</b>		
-------------------------	--	--

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)				
<b>Total</b>				

### Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Dr Sanju Thomas	Ms. Fazna Nazim
Exact designation	Associate Professor	Assistant Professor
Department	ME	Civil Engineering
Cell number	91725 72600	9544119894
Email	sjt.me@kmeacollege.ac.in	fzn.ce@kmeacollege.a c.in
Signature		

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

The live telecast started at 10 am. Taking India's digital transformation and connectivity to new heights, the Prime Minister, Shri Narendra Modi launched 5G services in India. He also unveiled various 5G use cases of various Telecom Service Providers in Education, Health, worker safety, smart agriculture etc. This milestone unlocks huge possibilities for India with high-tech technology and paves the way to bring transformation in crucial areas including agriculture, health, education, Transport, logistics, smart cities, Industry 4.0 and financial inclusion etc. 5G technology will bolster and propel India's position as an economic and tech powerhouse globally and will provide new opportunities for start-ups to come up with innovative solutions to solve existing challenges, create jobs and contribute to India's economic resilience. Around 50 students and 30 faculties attended the session.

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

- 1. Photos**
- 2. Poster**

**HOD**

**PRINCIPAL**




**KMEA**  
 C.H. MOHAMMED NOVA  
**KMEA ENGINEERING COLLEGE**  
ESTD - 1977 APPROVED BY AICTE AFFILIATED TO KTU


**INSTITUTION'S INNOVATION COUNCIL**

# "LAUNCH OF 5G"

## *Watch the live telecast*



**10.00AM | October 1, 2022**  
 Conference Hall, PSTA Block, KMEA Engineering College  
 For more details: -9544119894, 9172572600








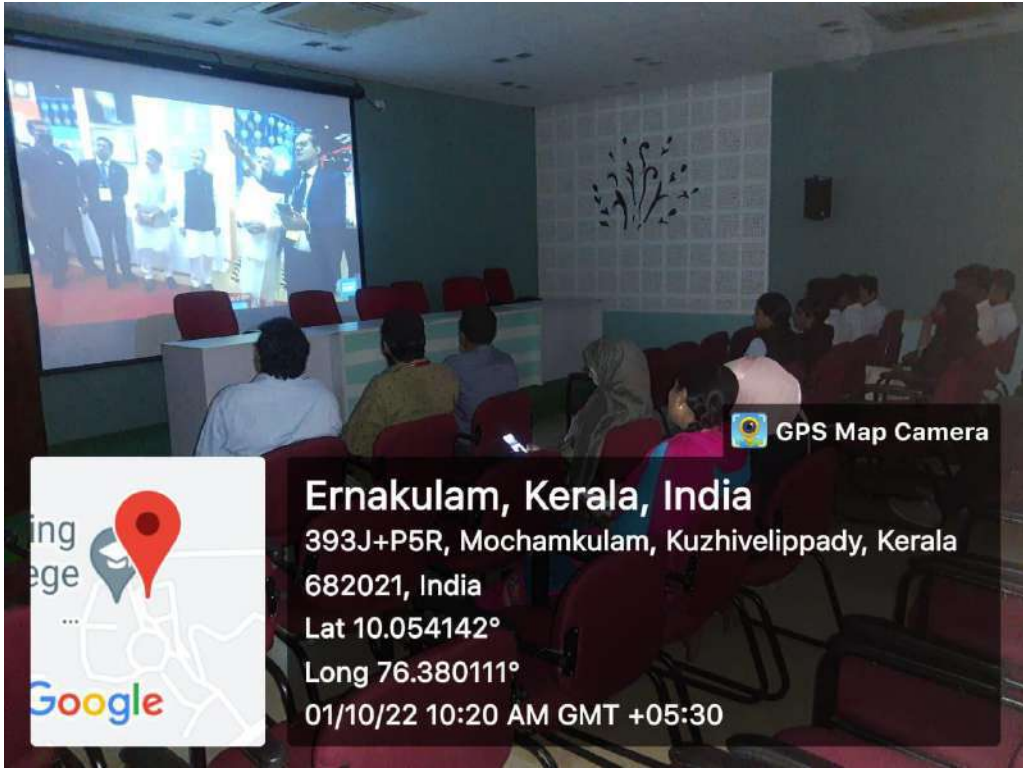




 GPS Map Camera



**Ernakulam, Kerala, India**  
 393J+P5R, Mochamkulam, Kuzhivelippady, Kerala  
 682021, India  
 Lat 10.054147°  
 Long 76.38011°  
 01/10/22 10:22 AM GMT +05:30







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

<b>Name of the Department</b>	 <p>IIC KMEA</p> <p><b>INSTITUTION'S INNOVATION COUNCIL</b> <small>(Ministry of Education Initiative)</small></p>
<b>Name of the Head of the Department</b>	

**Type of Activity:**

**Workshop as part of Innovation Day-IIC Celebration activity**

**Title of Activity :**

**Workshop on IPR & Incubators and Incubation**

**Objective :**

To mould students and faculties to bring about new innovations and awareness about bridging the gap between academia and industries.

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

College Level, Students& Faculties

Add rows as required

### Expected outcome - academic / social / commercial

Awareness about NRDC role in technology innovation and how to bridge gap between academia and industries.

Add rows as required

### Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
15/10/22	9.30 am-4.30 pm	Workshop	Conference hall, PSTA block	NIL

s as required

### Resource Person Details :

Name	Designation	Organization	Area of Expertise
Dr Bijay Kumar Sahu	Sr Regional Manager & Head	(IPFC &TISC) NRDC, Govt Of India	Patents, IPR

Add rows as required

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

Name	Address	Website	Contact person , designation, email	Roles in collaborating/partic ipating	Financial commitment# in Rs.
(IPFC &TISC) NRDC, Govt Of India	New Delhi		Dr Bijay Kumar Sahu		NIL

<b>Budget Estimates</b>		
-------------------------	--	--

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	25000			
Other(please write each heading in each row				
<b>Total</b>				25000

### Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Dr Sanju Thomas	Dr Ajay Rane
Exact designation	Associate Professor	Assistant Professor
Department	ME	ME
Cell number	91725 72600	9209118788
Email	sjt.me@kmeacollege.ac.in	avr.me @kmeacollege.ac.in
Signature		

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

To commemorate the birth anniversary of Dr APJ Kalam , IIC KMEA celebrated the Innovation day on October 15<sup>th</sup>. The Director of KMEA Institutions, Dr T M Amar Nishad felicitated the session by highlighting the innovations of Dr APJ Abul Kalam. The speaker was Dr Bijay Kumar Sahu(NRDC) .The speaker highlighted the importance of innovations in the society. The workshop includes academic leaders role in innovation and value creation NRDC role in technology innovation and bridging the gap between academia and industries.

As part of Innovation day, to motivate students and faculties, prizes were awarded in the following categories..

Category 1: Highest Impact Factor Paper for the year 2022.

Category 2: Most number of papers published

Category 3: Most number of patents filed

Dr Sanju Thomas(ME Dept) received prizes for category 1 and 3 and Dr Sajith (ME Dept) received prizes for category 2. These motivated among faculties for more contribution in the corresponding field.

The speaker visited the incubation center of the Institute and given lots of ideas to modify it.

,

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

- 1. Photos**
- 2. Poster**

**HOD**

**PRINCIPAL**





C.H. MOHAMMED KOYA  
**KMEA ENGINEERING COLLEGE**  
ESTD - 1997 APPROVED BY AICTE AFFILIATED TO VTU



**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of Education Initiative)

## NATIONAL INNOVATION DAY 2022

WORKSHOP ON  
**INCUBATORS & INCUBATION**




**15<sup>th</sup> October 2022**  
**1.30pm**

**Dr. Bijay Kumar Sahu**  
Sr Regional Manager  
& Head (IPFC & TISC),  
NRDC  
Govt of India

  
Venue:  
Conference Hall, PSTA Block  
KMEA Engineering College

For more details contact:  
9209118788, 9747814484,  
9544119894, 9172572600




C.H. MOHAMMED KOYA  
**KMEA ENGINEERING COLLEGE**  
ESTD - 1997 APPROVED BY AICTE AFFILIATED TO VTU



**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of Education Initiative)

## WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS



**Dr. Bijay Kumar Sahu**  
Sr Regional Manager  
& Head (IPFC & TISC),  
NRDC  
Govt of India

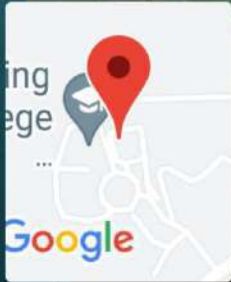
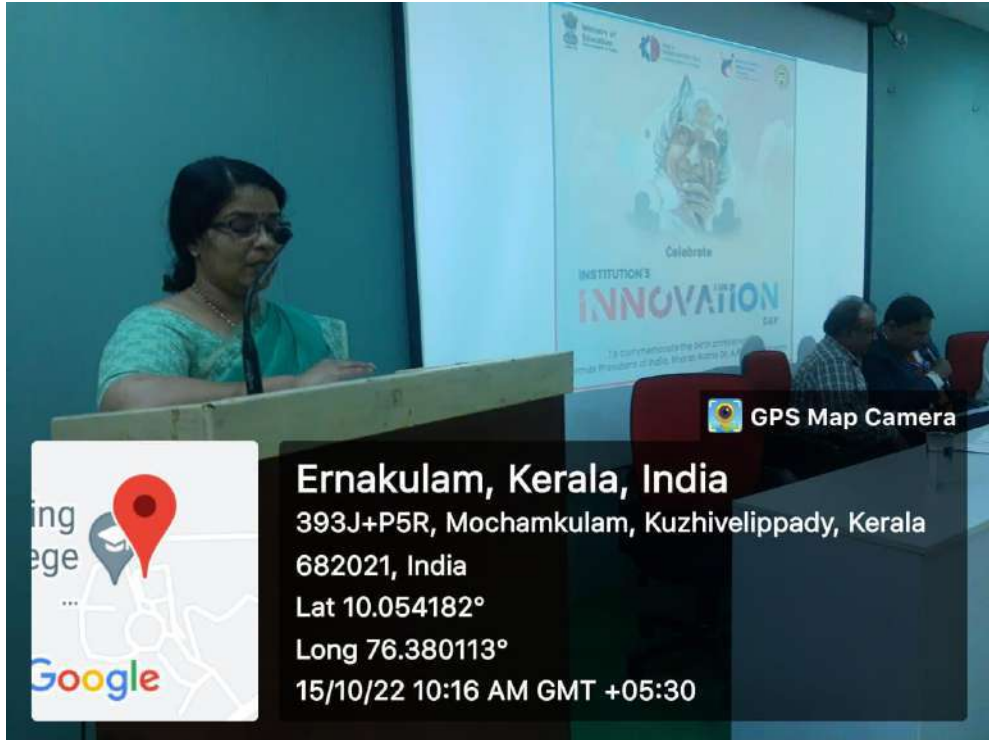
**15<sup>th</sup> October 2022**  
**9.30AM**

  
Venue: Conference Hall, PSTA Block, KMEA Engineering College

For more details contact: 9747814484, 9209118788, 9544119894, 9172572600







**Ernakulam, Kerala, India**

393J+P5R, Mochamkulam, Kuzhivelippady, Kerala

682021, India

Lat 10.054182°

Long 76.380113°

15/10/22 10:16 AM GMT +05:30



**Ernakulam, Kerala, India**

393J+P5R, Mochamkulam, Kuzhivelippady, Kerala

682021, India

Lat 10.054178°

Long 76.380118°

15/10/22 10:17 AM GMT +05:30









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

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

<b>Name of the Department</b>	 <p>IIC KMEA</p> <p><b>INSTITUTION'S INNOVATION COUNCIL</b> (Ministry of Education Initiative)</p>
<b>Name of the Head of the Department</b>	

**Type of Activity:**

**IIC Celebration activity-Webinar**

**Title of Activity :**

**National Energy Conservation Day-Energy conservation beyond conventional channels**

**Objective :**

To raise awareness among people about global warming, climate change and to conserve energy usage in buildings

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

College Level, Students & faculties

Add rows as required

**Expected outcome - academic / social / commercial**

Awareness about different energy conservation techniques in houses.  
Inspired students to think about innovative conservation devices at houses.

Add rows as required

**Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
14/12/22	7.30 PM	Webinar	Google meet	NIL

s as required

**Resource Person Details :**

Name	Designation	Organization	Area of Expertise
Dr Sanju Thomas	IIC President, KIC Coordiantor , Consultant- Energy, water, food	KMEA	Renewable energy

Add rows as required



**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

<b>Budget Estimates</b>		
-------------------------	--	--

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				
<b>Total</b>				

**Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Jasna K Azeez	Ms. Fazna Nazim
Exact designation	Assistant Professor	Assistant Professor
Department	EI	Civil Engineering
Cell number	8547441534	9544119894
Email	jki.ei@kmeacollege.ac.in	fzn.ce@kmeacollege.a c.in
Signature		

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

The Webinar started at 7.30 pm on 14/12/23. Dr Sanju Thomas (ME Dept), an expert in energy conservation-renewable energy was the speaker. He highlighted the different energy conservation techniques that can be adopted in houses. He mentioned about Energy conception-lacunae and policy interventions. Different methods like biogas plant, solar lantern, solar water heating system, mini and micro grids were explained in detail.

KMEA Innovation Council also felicitated the best start up in energy management-Mr Arjun Varma, CEO, Alcodex Techonlgies Pvt Ltd from the Maker village Incubatee- Start up Mission...The ceremony was on 22 December 2022.The event was conducted at Board Room, PSTA block,KMEA.

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

- 1. Photos**
- 2. Poster**

**HOD**

**PRINCIPAL**




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

**KMEA INNOVATION CELL**  
*celebrates on*




**NATIONAL ENERGY CONSERVATION DAY**

14th December 2022  
 7:30pm

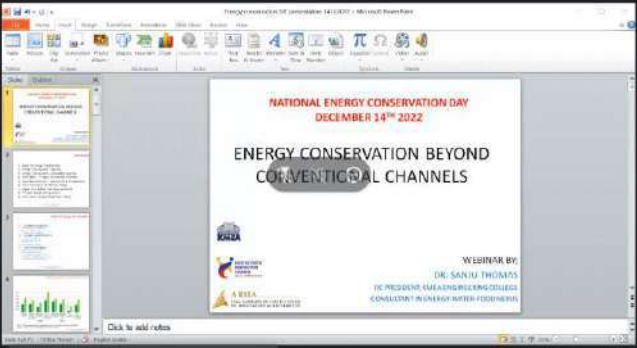


**Online Session:- Dr Sanju Thomas**  
 (IIC President KMEA, Consultant energy, water, food)  
**ENERGY CONSERVATION BEYOND CONVENTIONAL CHANNELS**

**KIC FELICITATES THE BEST START UP IN "ENERGY MANAGEMENT"**  
 In Association with Nodal Agency  
 On 22 December 2022



Sanju John Thomas is presenting



51 others

Shivajith Ta

Ameer Shehul ...

anjana shaji

Sanju John Tho...

Jaana Azeez

MUHAMMED A...

People

- Mute all
- Add people
- Sanju John Thomas
- Sanju John Thomas Presentation
- Shahino M.S.
- Shameema Nasrin
- Shivajith Ta
- Thejus Menoj
- ubeera ubi
- Vishnu Mohanan M
- Wafa Aftan

7:33 PM | khs-vyhk-wac

Sanju John Thomas is presenting

Energy Conservation in Buildings and Policy Interventions

Aspects	Policy Interventions
Energy Audits	Mandatory but beyond energy audits, top level commitments are essential
Measuring Benefits	Beyond CO2 reduction, co-benefits/interlinks to other sectors should be analysed
Monitoring & Measurement	Beyond meter level, have to go global with big data analysis
En. Ser. Cos. (ESCOs)	They provide services in Government sector. Realities, not the smaller retail sector
Measurement of energy saving	Should be addressed beyond units (kWh or kWh/m <sup>2</sup> ), Opportunity cost, environmental cost etc.
Availability of investment	To study, assess, intervene and implement the source of investment should be attached to reward and benefits
Low hanging fruits	Address projects that require no government/insider statutory and within policy and regulations
Renewables	A variation of thought process – Top Down approach should give way to Bottom Up approach

Sanju John Thomas

Vishnu Mohana...

Jasna Azeez

Shivajith Ta

Ameer Shahul ...

Pradeep P.D.

50 others

You

People

Mute all

Add people

- Shameema Nasrin
- Sharon Das
- Shivajith Ta
- Sumayya Mansoor
- Suriya S
- Thejus Manoj
- ubeera ubi
- Vishnu Mohanan M
- Wafa Afan

Rabiya Faizal can now join this meeting

7:43 PM | khs-vyhk-wac

Sanju John Thomas is presenting

Sanju John Thomas

Vishnu Mohana...

Jasna Azeez

Shivajith Ta

Ameer Shahul ...

Fazna Nazim

46 others

You

People

Mute all

Add people

- Sanju John Thomas
- Sanju John Thomas Presentation
- Shella C K
- Shivajith Ta
- sumayya mansoor
- Suriya S
- Thejus Manoj
- ubeera ubi
- Vishnu Mohanan M

Megha M can now join this meeting

8:13 PM | khs-vyhk-wac





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

## INTERNAL QUALITY ASSURANCE CELL

### SEMINAR, SYMPOSIUM, FDP, WORKSHOP AND OTHER TECHNICAL ACTIVITIES

<b>Name of the Department</b>	 <p>IIC KMEA</p> <p><b>INSTITUTION'S INNOVATION COUNCIL</b> <small>(Ministry of Education Initiative)</small></p>
<b>Name of the Head of the Department</b>	

**Type of Activity:**

**Seminar-IIC Calender activity**

**Title of Activity :**

Process of Innovation development ,technology readiness level(TRL);  
Commercialization of Lab technologies & Tech transfer

**Objective :**

The aim of the seminar is to give insight about how idea can be commercialized, its concept and feasibility assessment and market replication.

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

College Level, faculties

Add rows as required

**Expected outcome - academic / social / commercial**

Awareness about different TRL levels, a useful tool in development and deployment of Key Evolving Technologies.

Add rows as required

**Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
07/01/23	1.30 PM	Seminar	Conference hall, PSTA block KMEA	NIL

s as required

**Resource Person Details :**

Name	Designation	Organization	Area of Expertise
Dr Asha R	Research officer	IPR Facilitation Cell, Inter University centre for IPR studies CUSAT	IPR-Patent filing

Add rows as required

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

Name	Address	Website	Contact person , designation, email	Roles in collaborating/partic ipating	Financial commitment# in Rs.
IPR Facilitation Cell	Inter Universit y centre for IPR studies CUSAT		Dr Asha R, Research Officer, ashar@cusat.ac.in		NIL

<b>Budget Estimates</b>		
-------------------------	--	--

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				
<b>Total</b>				<b>2000</b>

### Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Dr Sanju Thomas	Ms. Fazna Nazim
Exact designation	Associate Professor	Assistant Professor
Department	ME	Civil Engineering
Cell number	91725 72600	9544119894
Email	sjt.me@kmeacollege.ac.in	fzn.ce@kmeacollege.a c.in
Signature		



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

The event started at 1.30 pm. The session highlighted on Technology Readiness Levels (TRLs) -3 PILLARS– a useful tool in development and deployment of Key Evolving Technologies(KETs). It includes details of Funding vs Technology Readiness Level and definitions and criteria for R&D funding under EU policies. Dr Sanju Thomas felicitated the session. Dr Asha gave an insight about TRL classification and meaning levels and IPR details. She mentioned. 40 students and 25 faculties attended the session.

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

- 1. Photos**
- 2. Poster**

**HOD**

**PRINCIPAL**



# KMEA ENGINEERING COLLEGE

Edathala P.O. Ernakulam - 683561

NAAC Accredited Institute | Approved by AICTE | Affiliated to KTU

## Seminar on " Process of Innovation Development, Technology Readiness Level (TRL); Commercialisation of Lab Technologies & Tech-Transfer"



7th January, 1.30 pm  
Venue: Conference Hall, PSTA  
Block

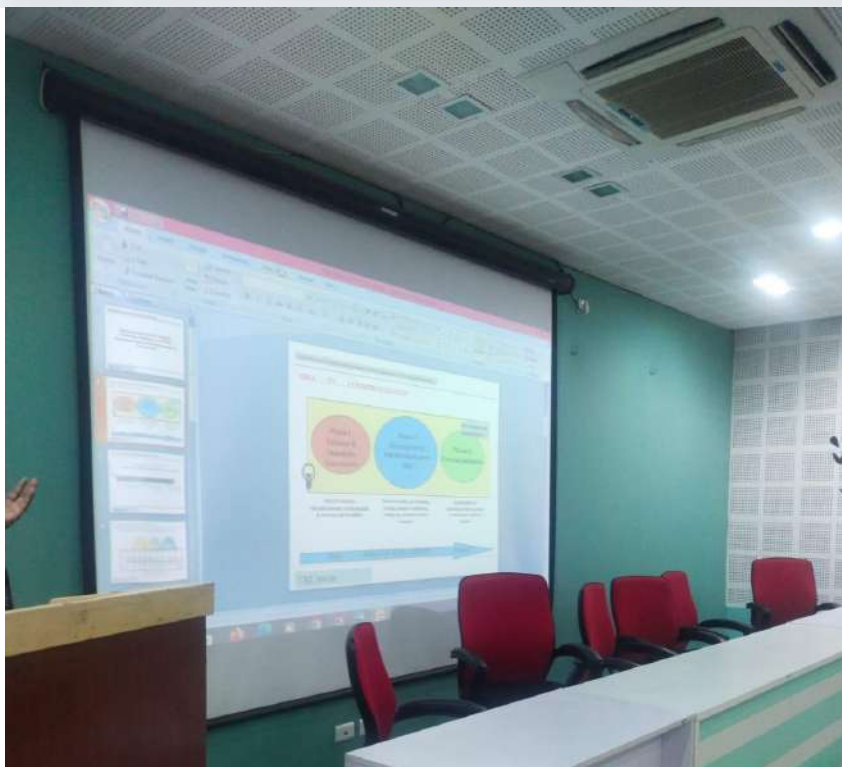


**Dr. Asha R**

Research Officer

IPR Facilitation Cell

Inter University centre for IPR Studies CUSAT





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

Latitude  
10.0541399°  
Local 02:03:45 PM  
GMT 08:33:45 AM

Longitude  
76.3801318°  
Altitude 10.93 meters  
Saturday, 07.01.2023





## INTERNAL QUALITY ASSURANCE CELL

<b>Name of the Department</b>	EEE
<b>Name of the Head of the Department</b>	Dr. Remya V K

**Type of Activity:**

Talk Session

**Title of Activity :**

Innovation and Technology for Gender Equality

**Objective :** To celebrate the achievements of women and discuss the crucial role of innovation and technology in promoting gender equality

**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 celebrate the achievements of women and discuss the crucial role of innovation and technology in promoting gender equality

Add rows as required

**Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
08-03-2023	10.00AM -12.00 PM	Talk session	College Conference hall.	Chairs

**Resource Person Details :**

Name	Designation	Organization	Area of Expertise
Preetha Prabhakaran	Cofounder and COO	Hello AL Pvt limited, Cochin.	Innovation

Add rows as required

<b>Budget Estimates</b>		1000
-------------------------	--	------

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

**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)**

On International Women's Day, March 8, 2023, a talk on "Innovation and Technology for Gender Equality" was organized to celebrate the achievements of women and discuss the crucial role of innovation and technology in promoting gender equality. The event brought together experts, activists, and thought leaders from various fields to share their insights, experiences, and innovative solutions aimed at addressing gender disparities. The program was inaugurated by Preetha Prabhakaran, Cofounder and COO of Hello AL Pvt limited, Cochin.

The event commenced with opening remarks highlighting the significance of International Women's Day and the need for collective action to achieve gender equality. The speakers emphasized the potential of innovation and technology as catalysts for positive change. The keynote speaker emphasized the intersectionality of gender with other factors such as race, socioeconomic status, and geographical location. They underscored the importance of inclusive technology design to ensure equal opportunities for all genders. The strategies to promote gender diversity and inclusivity in Science, Technology, Engineering, and Mathematics (STEM) fields. The speakers highlighted the importance of mentorship programs, scholarships, and supportive workplace environments to encourage more women to pursue careers in traditionally male-dominated fields.

The speaker provided insights into their personal journeys, challenges faced, and strategies for success. The discussion highlighted the importance of representation and mentorship in nurturing the next generation of women leaders in technology. The talk on "Innovation and Technology for Gender Equality" held on International Women's Day highlighted the immense potential of innovation and technology in advancing gender equality. The event showcased inspiring projects, ideas, and discussions that underscored the significance of inclusive design, education, breaking stereotypes, and fostering collaboration. It reinforced the need for sustained efforts, investment, and policy support to harness the power of innovation and technology in creating a more equitable and inclusive society for all genders.

41 students and 11 teachers participated in this event.





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

**Department of Electrical & Electronics Engineering**  
**In association with IEDC KMEA**

# TALK SESSION

**INNOVATION AND  
TECHNOLOGY FOR  
GENDER EQUALITY**

**08 MARCH 2023**  
**10.00 AM**

**VENUE :**  
**CONFERENCE HALL**

**Program coordinator : Dr Faseela C.K**



**WOMEN'S  
DAY  
SPECIAL**



**PREETHA PRABHAKARAN**  
CO-FOUNDER & COO OF  
HELLO AI PRIVATE LIMITED,  
COCHIN









C.H. MOHAMMED KOYA

**KMEA ENGINEERING COLLEGE**

APPROVED BY AICTE

AFFILIATED TO KTU

12.02.2023

## **POST EVENT SUMMARY REPORT**

Name of the event : Maker village visit as per IIC Calendar

Date of Event : 10th February 2023

Programme attendee from KMEA Engineering College: Dr. Sangeetha, Dr. Smitha, Dr. Ajay Ranae, Dr. Reena Sebastian etc.

Location of Event : KSUM Kerala Technology Innovation Zone

Number of participants : 20

Programme Organised by : IIC Kmea Engineering College

Contact person : Dr. Sangeetha +919003920949

## **PROGRAMME SCHEDULE**

<b>Time</b>	<b>Session</b>
1.30pm	Boarded KMEA College bus
2pm	Reached Maker village
4pm	Refreshment tea & snacks
4.30pm	Leaving from Maker village

## **ABOUT MAKER VILLAGE KOCHI**

Maker Village is a hardware incubator located in Kochi, Kerala, India. It is one of the largest electronics incubators in India and was established with the aim of fostering the growth of hardware startups and providing them with the resources and support they need to bring their ideas to life. The incubator provides its residents with access to state-of-the-art equipment, workshops, prototyping facilities, and a supportive community of mentors, investors, and peers. The goal of Maker Village is to help entrepreneurs turn their ideas into successful hardware products and companies.

## **PROGRAMME SUMMARY**

On 10th February 2023, around 20 faculties visited the Maker village in Kerala Technology Innovation Zone, Kinfra Hi-Tech Park, Kalamassery, Kochi, Kerala. A visit to Maker Village in Kochi is a valuable experience for anyone who is interested in the hardware startup ecosystem, including entrepreneurs, students, investors, and industry professionals. Our visit to Maker Village included the following activities:

1. Tour of the facilities: We received a tour of the Maker Village facilities, including the workshops, prototyping labs, and co-working space. This provided us with an opportunity to see the resources available and also get a sense of the supportive and collaborative environments.
2. Meetings with startups: We received an opportunity to meet with startups that are part of the Maker Village community and hear about their experiences, challenges, and successes.
3. Presentations and Demonstrations: We attended presentations and demonstrations by startups, showcasing the hardware prototypes and products they are working on. Also there were presentations taken by Maker village authorities explaining about its importance, functions and its contributions to society.
4. Networking Opportunities: Maker Village also provided opportunities for all the visitors to network with entrepreneurs, investors, and other industry professionals.

## **Objectives & facilities of Maker village**

Maker Village in Kochi offers a range of facilities and resources to support hardware startups and entrepreneurs. Some of the key facilities and services offered by Maker Village include:

1. **Workshops and Prototyping Labs:** Maker Village has well-equipped workshops and prototyping labs, including electronics and mechanical workshops, that provide residents with the tools and resources they need to build and test prototypes.
2. **Co-working Space:** The incubator provides its residents with access to a shared co-working space where they can work, collaborate, and network with other entrepreneurs and startups.
3. **Mentorship and Networking Opportunities:** Maker Village provides residents with access to a network of experienced mentors, investors, and industry experts who can provide guidance and support as they grow their businesses.
4. **Access to Funding:** Maker Village helps its residents connect with potential investors and provides access to funding opportunities to help them bring their ideas to life.
5. **Business Support Services:** Maker Village provides a range of business support services, including marketing, legal, and financial support, to help entrepreneurs build and grow successful companies.

These are just some of the facilities and resources offered by Maker Village in Kochi. The goal of the incubator is to provide hardware startups with the support they need to turn their ideas into successful products and companies.

## **Major key equipments and resources available at Maker village Kochi**

Maker Village in Kochi is equipped with a range of state-of-the-art equipment and resources to support hardware startups and entrepreneurs. The following is a list of some of the key equipment and resources available at Maker Village:

1. **Electronics Workshop:** Maker Village has a well-equipped electronics workshop with soldering stations, power supplies, oscilloscopes, multimeters, and other tools and equipment for prototyping and testing electronics circuits.
2. **Mechanical Workshop:** Maker Village also has a mechanical workshop with a variety of tools and equipment, including lathes, milling machines, 3D printers, and laser cutters, to support the development of hardware prototypes.

3. Prototyping Labs: Maker Village has multiple prototyping labs that are equipped with the tools and resources needed to build and test hardware prototypes, including a variety of hand and power tools, workbenches, and test equipment.
4. Co-working Space: The incubator provides residents with access to a shared co-working space that is equipped with desk space, internet access, and other resources to support collaboration and teamwork.
5. Design Software: Maker Village provides residents with access to a variety of design software, including CAD (computer-aided design) tools, simulation software, and other design tools to support product development.
6. List of some of the machinery and equipment available at Maker Village:
  1. Lathes
  2. Milling machines
  3. 3D printers
  4. Laser cutters
  5. Soldering stations
  6. Power supplies
  7. Oscilloscopes
  8. Multimeters
  9. Workbenches
  10. Hand and power tools
  11. Test equipment

These are just some of the key equipment and resources available at Maker Village in Kochi. The incubator is continually updating and expanding its facilities to support the evolving needs of hardware startups and entrepreneurs.

Report submitted by:

Rajeesh R Pillai

Assistant Professor

Mechanical Engineering Department

KMEA Engineering College





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

## INNOVATION AND ENTREPRENEURSHIP JOURNEY (Orientation)

<b>Name of the club</b>	IEDC KMEA
<b>Staff in charge</b>	Amal M.R, Dr. Paulose

**Type of Activity:** Orientation

---

**Title of Activity:** Orientation on Innovation and Entrepreneurship

---

**Objective:**

To inspire students who are interested in startups and Entrepreneurship

---

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

College IEDC

---

**Expected outcome - academic / social / commercial**

- Students get to know about the startup ecosystem
- Students will learn about developing their business ideas
- Become more interested in the activities of IEDC.

### **Program details**

<b>Date</b>	<b>Time</b>	<b>Activity</b>	<b>Venue</b>
18/04/2023	9.30am to 3.45 pm	Orientation on Entrepreneurship and Innovations	Auditorium

### **Resource person Details :**

<b>Date</b>	<b>Name</b>	<b>Designation</b>	<b>Remuneration</b>
18/04/2023	Ajay Basil Vargheese	Nodal officer , Adishankara TBI	Rs 10000/-

## **REPORT**

On 19th April 2023, an orientation program on "Innovation and Entrepreneurship" was conducted by Ajay Basil Varghese, Nodal Officer from Adishankara TBI. The program was organized by the IEDC (Innovation and Entrepreneurship Development Centre) of KMEA Engineering College from 9:30 AM to 3:45 PM.

The program started with a welcome address by the IEDC coordinator, who introduced the keynote speaker, Ajay Basil Varghese. Mr. Varghese began by defining entrepreneurship and its importance in today's world. He stressed the need for innovation and creativity in entrepreneurship and explained how entrepreneurs can create successful businesses by identifying market gaps and fulfilling them.

The keynote speaker then shared his experience of working with various startups and entrepreneurs and how he has helped them to grow their businesses. He also highlighted the role of technology and how it can be used to solve various business problems and create new opportunities.

Overall, the program was highly informative and engaging. It provided a great opportunity for students to promote their ideas.



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



# INNOVATION TO ENTREPRENEURSHIP JOURNEY



Speaker:  
**Ajay Basil Varghese**  
 Nodal Officer, Adishankara TBI

 18 APR 2023

 9:30 AM TO 3:45 PM

**KMEA ENGINEERING COLLEGE  
 AUDITORIUM**



 iedc.kmea | iedc.kmeacollege.ac.in











<b>Name of the Department</b>	<b>KMEA INNOVATION COUNCIL</b>
<b>Name of the Head of the Department</b>	<b>Dr. SANGEETHA C P</b>

**Type of Activity: Offline Session**

**Title of Activity: Prototype Exhibition**

Add rows as required

**Objective:**

To inspire students about prototyping and idea generation

Add rows as required

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

College Level, Students and staff

Add rows as required

**Expected outcome - academic / social / commercial**

- Motivate students to involve in innovative projects

**Programme details**

Date	Time	Activity	Venue	Infrastructural requirements and availability
28/04/2023 & 29/04/2023	9am to 4pm	Exhibition	D305, D306	Table and chairs



**Resource Person Details:**

Name	Designation	Organization	Area of Expertise
-	-	-	-

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			--	
Stationery, printing,				
Travel, Stay and DA				
Other (please write each heading in each row)				
<b>Total</b>				NIL

Max assistance 3 Lakhs

**Details of Coordinators**

	Coordinator 1	Coordinator 2
Name	Dr Sangeetha C P	Shaila C K
Exact designation	Associate Professor	Associate Professor
Department	ECE	EIE
Cell number	9003920949	8848544948
Email	scp.ec@kmeacollege.ac.in	sck.ei@kmeacollege.ac.in
Signature		

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

KMEA IIC conducted Prototype Exhibition on 28<sup>th</sup> and 29<sup>th</sup> April 2023 as part of the KMEA technical event 2023. Thirty five prototypes were exhibited from CSE/ECE/EIE/ME/CE/EEE departments. Students from various professional/atrns colleges and school students visited the expo. The exhibit continued for the second day. The timings of the event were: 9AM to 4PM for two days.

The Prototype Exhibition, held at D305, D306 showcased a diverse array of innovative prototypes from various fields, demonstrating cutting-edge advancements in technology, design, and creativity. The event aimed to provide a platform for inventors, designers, and creators to present their early-stage concepts to a broader audience, garner feedback, and potentially attract investors or collaborators. This report provides an overview of the key highlights, notable prototypes, and the overall impact of the exhibition.

The Prototype Exhibition successfully captured the essence of innovation and creativity across diverse fields. It underscored the importance of early-stage concepts in driving progress and offered a glimpse into the future of technology, design, and sustainability. By bringing together inventors, designers, and the public, the exhibition created an environment that fostered collaboration, learning, and inspiration.


Dr Sangeetha C P  
K-IIC Coordinator



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

# PROTOTYPE EXPO 2023 YUKTI

April 28 & 29

 D305&D306











<b>Name of the Department</b>	<b>KMEA NATURE CLUB</b>
<b>Name of the Head of the Department</b>	<b>Dr. RM HIDAYATHULLA</b>

**Type of Activity: Offline Session**

---

**Title of Activity:**  
**ENVIRONMENT DAY CELEBRATION**

Add rows as required

**Objective:**

**It's a day to learn about the environment, participate in conservation activities, and learn about ways to help in the future.**

Add rows as required

**Level of activity: College and target audience: Students and staff**

Add rows as required

**Expected outcome - academic / social / commercial**

- **Create new environmental programs after their academics**
- **Work on earth-centered activities.**
- **Commune with nature,**

## Programme details

Date	Time	Activity	Venue	Infrastructural requirements and availability
05/06/2023	12: 45pm to 1:30pm	Planting (all departments)	KMEA Ladies hostel premises	Tools, Manure, water and Samplings.
06/06/2023	12: 45pm to 1:30pm	Planting (EE)	KMEA Entrance	Tools, Manure, water and Samplings.
07/06/2023	12: 45pm to 1:30pm	Planting (BSH)	KMEA Vehicle Parking Premises	Tools, Manure, water and Samplings
08/06/2023	12: 45pm to 1:30pm	Planting (ME,CE)	KMEA – in front of PSTA block	Tools, Manure, water and Samplings
09/06/2023	12: 45pm to 1:30pm	Planting (EI, CS and Nonteaching staff )	KMEA – in front of PSTA block	Tools, Manure, water and Samplings
12/06/2023	12: 45pm to 1:30pm	Planting ( Architecture)	KMEA Architecture college premises	Tools, Manure, water and Samplings
17/06/2023	1:30pm To 2:30 pm	Planting ( panchayath personal ) And Quiz competition	KMEA – Back side of bus bay  Conference hall	Tools, Manure, water and Samplings  Sound system, projector



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			--	
Stationery, printing,				
Travel, Stay and DA				
Other (please write each heading in each row)		800/-		
<b>Total</b>		800/-		NIL

Max assistance 3 Lakhs

### Details of Coordinators

	Coordinator 1	Coordinator 2
Name	Dr RM Hidayathulla	Dr. Paulose Paulose
Exact designation	Associate Professor	Associate Professor
Department	BSH	ME
Cell number	9446859254	9496827556
Email	drm.sh@kmeacollege.ac.in	dps.me@kmeacollege.ac.in
Signature		

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

KMEA Nature club conducted a planting drive in connection world environment day celebration on June 5, 2023. Nature club conducted one week planting drive. All staffs, non teaching staffs and student in KMEA institutions are participated in planting drive and planted 350 sampling planted in the campus. All played their roles better for the success of the planting drive. Last day edathala panchayath members are participated and planted sampling in the campus.

KMEA Nature club conducted an Environment Quiz programme for student and awarded prize for winners. Rekha Lakshmanan , Vice Principal, KMEA Engineering college distributed prize for winners.

The session ended with a vote of thanks by Moammed Nihal student coordinator , KMEA Nature club and the participants are showed very much interest with the Quiz competition . The Quiz competition ended at 2.30 pm.

Dr. RM Hidayathulla KMEA Nature club Coordinator

# WORLD ENVIRONMENTAL DAY

MAKE THE WORLD A BETTER PLACE  
 5 JUN'23

#BEATPLASTICPOLLUTION




**C.H. MOHAMMED KOYA  
KMEA ENGINEERING COLLEGE**  
Approved by AICTE Affiliated to APJ Abdul Kalam Technological University  
 EDATHALA PO, COCHIN, KERALA, INDIA 682661



## Quiz-ö-Nature

AS PART OF ENVIRONMENT WEEK CELEBRATION

DATE: 17 JUN 2023  
 TIME : 2PM


**EXCITING PRIZES FOR THE WINNERS**












**INSTITUTION'S  
INNOVATION  
COUNCIL**  
 (Ministry of Education Initiative)

Glimpses of Environment Day Celebration



17/6/23

Attendance List June 19 (Nature Club)

Name	Department	Roll No	Time 1:10 - 4:30
1) Pravin	S <sub>2</sub> CE B	98	
2) Akshay	S <sub>2</sub> CE B	7	
3) Anshuman	S <sub>2</sub> CE B	46	
4) Anshul	S <sub>2</sub> CE B	8	
5) Anamika Thasni	SC CE B	42	
6) Rathanaath	SC CE B	29	
7) Musina	"	26	
8) Anvity	"	8	
9) Fatima mf	"	14	
10) Hubani	"	25	
11) Rafi	"	28	
12) Aathifa	"	2	
13) M. Farzana	"	13	
14) Fayiz	S <sub>2</sub> CE	26	
15) Aakile	S <sub>2</sub> CE	53	
16) Akshat	"	10	
17) Ashan	"	22	
18) ANFA NAWAF CH	S <sub>2</sub> CE	10	
19) JITHIN TOJO	"	18	
20) JIBIN TOJO	"	17	
21) GIBIN BABU	"	14	
22) Muhammad Sadiq	"	29	
23) Sathya Laksh	S <sub>2</sub> CE	54	
24) Abisara Laksh	S <sub>2</sub> CE	4	
25) Mohanmad Anis	S <sub>2</sub> CE	40	
26) Supriya	S <sub>2</sub> CE	60	
27) Akil	S <sub>2</sub> CE	6	
28) UBAIDHA UMMA	S <sub>2</sub> CE	62	
29) Mahamud Baber	S <sub>2</sub> CE	43	
30) Chandana. K.S	S <sub>2</sub> EEE	8	
31) Fatima Shami	S <sub>2</sub> CE	23	

- 32) Muhammad Al Amin - 30 MEC
33. Muhammad Jaseel TA - 26 MEB S6
34. Raasha Fathima - CES6
35. Asna MM - 13 CES2
36. Syed Zameel Ibrahim - 42 S6 ME
37. Abdulla Zehaban - 1 - 8ME
38. Mohammed Nihal - 29 MEB S6

Muhammed  
Nihal  
Student coordinator -

Permitted  
17/6/23  
DIB

**KMEA Engineering college, Kuzhivelipady, Edathala, Ernakulam**

**MIC driven activity on National Technology Week Inaugural Address of Hon'ble Prime Minister of India at 10.00 AM, 11th May 2023**

**Report**

KMEA staff attended the MIC Driven Activity for Quarter 3- National Technology Week Inaugural Address of Hon'ble Prime Minister of India at 10.00 AM, 11th May 2023. Thirty five staff and fifteen students of KMEA Engineering College attended online the inaugural function and startup stalls which was organized at Pragati Maidan, New Delhi.

Dr Sangeetha C P  
President, IIC KMEA







**NBA  
CERTIFICATION**

# राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003  
**NATIONAL BOARD OF ACCREDITATION**  
4<sup>th</sup> Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



F.No- 26-103-2021-NBA

Date: 10.10.2023

To,  
The Principal  
KMEA Engineering College,  
Kuzhivelipady, Edathala P.O.,  
Aluva, Ernakulam – 683561 Kerala

**Subject: Accreditation status of programs applied by KMEA Engineering College, Kuzhivelipady, Edathala P.O., Aluva, Ernakulam – 683561 Kerala.**

Sir,

This has reference to your application I.D. Nos. 6286-04/01/2022, 7214-27/08/2022 and 7325-06/10/2022 seeking accreditation by National Board of Accreditation to UG Engineering programs applied by **KMEA Engineering College, Kuzhivelipady, Edathala P.O., Aluva, Ernakulam – 683561 Kerala.**

2. An Expert Team conducted onsite evaluation of the programs from **15<sup>th</sup> to 17<sup>th</sup> September, 2023.** The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier II June 2015 Document	Accredited	Academic Years 2023-2024 to 2025-2026 i.e. up to 30-06-2026	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier
2.	Mechanical Engineering		Accredited		
3.	Electrical & Electronics Engineering		Accredited		
4.	Civil Engineering		Accredited		
5.	Electronics & Communication Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

Contd./\_

4. The programs have been granted accreditation for 3 years. **KMEA Engineering College, Kuzhivelipady, Edathala P.O., Aluva, Ernakulam – 683561 Kerala** should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.
5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to **KMEA Engineering College, Kuzhivelipady, Edathala P.O., Aluva, Ernakulam – 683561 Kerala** as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.
6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. A copy each of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programs is enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. Anil Kumar Nassa)  
Member Secretary

- Encls.:** 1. Copy of Report of Chairman of the Visiting Team.  
2. Copy each of Expert Reports of the Visiting Team.

Copy to:

1. The Director of Technical Education,  
Padmavilasam Rd, Fort, P.O, Pazhavangadi,  
Thiruvananthapuram, Kerala 695023
2. The Registrar  
APJ Abdul Kalam Technological University, Kerala  
CET Campus, Alathara Rd, Ambady Nagar,  
Thiruvananthapuram, Kerala 695016
3. Accreditation File
4. Master Accreditation file of the State

# **IIC RANKING**



Ministry of  
Education  
Government of India



MoE's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)



## CERTIFICATE

Institution's Innovation Council (IIC) established at

**K.M.E.A Engineering College, ERNAKULAM**

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2022-23.

**Prof. TG Sitharam**  
Chairman  
Aicte

**Dr. Abhay Jere**  
Chief Innovation Officer  
MOE, Innovation Cell

**Mr. Dipan Sahu**  
Assistant Innovation Director  
MOE, Innovation Cell

Certificate No : 818

Issued On : 2023-11-16

# **NIRF PARTICIPATION**

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: ENGINEERING

## Submitted Institute Data for NIRF'2023'

Institute Name: KMEA Engineering College [IR-E-C-11571]

### Sanctioned (Approved) Intake

Academic Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
UG [4 Years Program(s)]	300	300	300	480	-	-
PG [2 Year Program(s)]	54	54	-	-	-	-

### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	654	403	1057	1043	7	7	0	7	7	0	0	0
PG [2 Year Program(s)]	6	24	30	28	2	0	0	0	0	0	0	0

### Placement & Higher Studies

#### UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2016-17	480	305	2017-18	36	2019-20	82	30	318000(Three lakhs eighteen thousand only)	17
2017-18	480	325	2018-19	21	2020-21	125	67	300000(Three lakhs only)	17
2018-19	480	325	2019-20	22	2021-22	77	67	300000(Three lakhs only)	10

#### PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2018-19	0	0	2019-20	0	0	0(Zero)	0
2019-20	72	0	2020-21	0	0	0(Zero)	0
2020-21	54	13	2021-22	13	2	300000(Three lakhs only)	0



**Ph.D Student Details**

Ph.D (Student pursuing doctoral program till 2021-22 Students admitted in the academic year 2022-23 should not be entered here.)			
		Total Students	
Full Time		0	
Part Time		0	
No. of Ph.D students graduated (including Integrated Ph.D)			
	2021-22	2020-21	2019-20
Full Time		0	0
Part Time		0	0

**Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years**

Academic Year	2021-22	2020-21	2019-20
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library ( Books, Journals and e-Resources only)	7746 (Seven Thousand Seven Hundred Forty Six)	7733 (Seven Thousand Seven Hundred Thirty Three)	86284 (Eighty Six Thousand Two Hundred Eight Four)
New Equipment and software for Laboratories	11178475 (One Crore Eleven Lakhs Seventy Eight Thousand Four Hundred Seventy Five)	407799 (Four Lakhs Seven Thousand Seven Hundred Ninty Nine)	194976 (One Lakh Ninty Four Thousand Nine Seventy Six)
Engineering Workshops	0 (zero)	0 (zero)	0 (zero)
Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall , library, Lab, Engg workshops excluding expenditure on Land and Building)	419872 (Four Lakhs Ninteen Thousand Eight Hundred Seventy Two)	9743007 (Ninty Seven Lakhs Forty Three Thousand Seven)	1129405 (Eleven Lakhs Twenty Nine Thousand Four Hundred Five)

**Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years**

Academic Year	2021-22	2020-21	2019-20
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	52123512 (Five Crore Twenty One Lakhs Twenty Three Thousand Five Hundred Twelve )	46179649 (Four Crore Sixty One Lakhs Seventy Nine Thousand Six Hundred Forty Nine)	50722160 (Five Crore Seven Lakh Twenty Two Thousand One Hindred and Sixty)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	8899063 (Eighty Eight Lakhs Ninty Nine Thousand Sixty Three)	10684837 (One Crore Six Lakhs Eighty Four Thousand Eight Hundred Thirty Seven)	14773183 (One Crore Forty Seven Lakhs Seventy Three Thousand One Hundred Eighty Three)
Seminars/Conferences/Workshops	20000 (Twenty thousand only)	0 (zero)	13400 (Thirteen Thousand Four Hundred Only)

**IPR**

Calendar year	2021	2020	2019
No. of Patents Published	0	0	0
No. of Patents Granted	0	0	0

**Sponsored Research Details**

Financial Year	2021-22	2020-21	2019-20
Total no. of Sponsored Projects	1	0	2
Total no. of Funding Agencies	1	0	2
Total Amount Received (Amount in Rupees)	457000	0	2250000
Amount Received in Words	Four Lakhs fifty Seven Thousand Only	Zero	Twenty Two Lakhs Fifty Thousand

**Consultancy Project Details**

Financial Year	2021-22	2020-21	2019-20
Total no. of Consultancy Projects	1	3	1
Total no. of Client Organizations	1	0	1
Total Amount Received (Amount in Rupees)	545873	40700	600
Amount Received in Words	Five Lakh Fourty five thousand eight hundred seventy three	Fourty Thousand Seven Hundred	Six Hundred Only

**PCS Facilities: Facilities of physically challenged students**

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 80% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

**Faculty Details**

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Bindu Sebastian	49	Associate Professor	Female	M.Tech	246	Yes	10-01-2002	--	Regular
2	Sunitha Rani C M	47	Associate Professor	Female	M.Tech	186	Yes	10-01-2007	--	Regular
3	Soni Syed	47	Assistant Professor	Female	M.Tech	165	Yes	03-10-2008	--	Regular
4	Jinu V R	33	Assistant Professor	Female	M.Tech	120	Yes	02-07-2012	--	Regular
5	Husaiba N M	35	Assistant Professor	Female	M.Tech	113	Yes	11-02-2013	--	Regular
6	Fathima S Thaikudiyil	33	Assistant Professor	Female	M.Tech	108	Yes	15-07-2013	--	Regular
7	Shabna M S	34	Assistant Professor	Female	M.Tech	108	Yes	15-07-2013	--	Regular
8	Fazna Nazim	34	Assistant Professor	Female	M.Tech	107	Yes	19-08-2013	--	Regular
9	Jilfa Nazar	32	Assistant Professor	Female	M.Tech	106	Yes	23-09-2013	--	Regular
10	Lakshmy E G	35	Assistant Professor	Female	M.Tech	80	Yes	02-11-2015	--	Regular
11	Aswathy K V	31	Assistant Professor	Female	M.Tech	81	Yes	08-10-2015	--	Regular
12	Jesseer K I	31	Assistant Professor	Female	M.Tech	72	Yes	25-07-2016	--	Regular

13	Midhun Mohan	32	Assistant Professor	Male	M.Tech	61	Yes	02-06-2017	--	Regular
14	Muhammed Ajmal	29	Assistant Professor	Male	M.Tech	52	Yes	17-08-2020	--	Regular
15	Dr Chithra V S	37	Professor	Female	Ph.D	98	Yes	09-09-2020	--	Regular
16	BENOY BENJAMIN	27	Assistant Professor	Male	M.Tech	25	Yes	01-01-2021	--	Regular
17	Dr Amar Nishad	63	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	468	Yes	06-05-2015	--	Regular
18	Selin M	41	Associate Professor	Female	M.Tech	214	Yes	01-09-2004	--	Regular
19	Veena K Viswam	39	Assistant Professor	Female	M.Tech	179	Yes	10-08-2007	--	Regular
20	Abeera V P	37	Assistant Professor	Female	M.Tech	149	Yes	08-02-2010	--	Regular
21	Dr Rekha Lakshman	43	Professor	Female	Ph.D	234	Yes	07-01-2003	--	Regular
22	Sheena Kurian K	46	Associate Professor	Female	M.Tech	138	Yes	07-01-2011	--	Regular
23	Elia Nibia	35	Assistant Professor	Female	M.Tech	130	Yes	08-09-2011	--	Regular
24	Maria Joy	35	Assistant Professor	Female	M.Tech	130	Yes	08-09-2011	--	Regular
25	Jisha Jamal	32	Assistant Professor	Female	M.Tech	93	Yes	15-10-2014	--	Regular
26	Ajmal E B	30	Assistant Professor	Male	M.Tech	37	Yes	05-06-2019	--	Regular
27	Vidya Hari	41	Assistant Professor	Female	M.Tech	228	Yes	06-06-2005	--	Regular
28	Ansiya Eshack	42	Associate Professor	Female	M.Tech	210	Yes	17-01-2005	--	Regular
29	Smitha K M	44	Associate Professor	Female	M.Tech	191	Yes	03-08-2006	--	Regular
30	Babitha M S	40	Assistant Professor	Female	M.Tech	183	Yes	09-04-2007	--	Regular
31	Abitha Abbas	40	Assistant Professor	Female	M.Tech	171	Yes	08-04-2008	--	Regular
32	Bushara A R	37	Assistant Professor	Female	M.Tech	138	Yes	07-01-2011	--	Regular
33	Abini M A	35	Assistant Professor	Female	M.Tech	125	Yes	07-02-2012	--	Regular
34	Binish M C	36	Assistant Professor	Female	M.Tech	125	Yes	07-02-2012	--	Regular
35	Jubaira Mammoo	38	Assistant Professor	Female	M.Tech	114	Yes	08-01-2013	--	Regular
36	Muhammed Ismail H	37	Assistant Professor	Male	M.Tech	114	Yes	07-01-2013	--	Regular
37	Dr Sangeetha C P	39	Associate Professor	Female	Ph.D	124	Yes	11-02-2020	--	Regular
38	Vasudev S Mallan	29	Assistant Professor	Male	M.Tech	60	Yes	05-10-2020	--	Regular
39	Raji T R	37	Assistant Professor	Female	M.Tech	178	Yes	13-09-2007	--	Regular
40	Neenu B	34	Assistant Professor	Female	M.Tech	125	Yes	02-02-2012	--	Regular
41	Femy P H	40	Assistant Professor	Female	M.Tech	124	Yes	07-03-2012	--	Regular
42	Sabeena Salam	45	Assistant Professor	Female	M.Tech	77	Yes	24-02-2016	--	Regular
43	Dr Reena Sebastian	52	Professor	Female	Ph.D	78	Yes	07-01-2016	--	Regular
44	Nimmy Charles	34	Assistant Professor	Female	M.Tech	60	Yes	24-07-2017	--	Regular
45	Dr Sreeja P	46	Associate Professor	Female	Ph.D	240	Yes	14-02-2020	--	Regular

46	Dr Faseela C K	38	Associate Professor	Female	Ph.D	147	Yes	17-08-2020	--	Regular
47	Fareeda A Kareem	44	Associate Professor	Female	M.Tech	196	Yes	21-08-2006	--	Regular
48	Arifa Azees A A	39	Assistant Professor	Female	M.Tech	204	Yes	05-01-2005	--	Regular
49	Sheeja D S	46	Assistant Professor	Female	M.Tech	207	Yes	07-04-2005	--	Regular
50	Shaila C K	40	Assistant Professor	Female	M.Tech	183	Yes	09-04-2007	--	Regular
51	Divya P V	39	Assistant Professor	Female	M.Tech	174	Yes	28-01-2008	--	Regular
52	Rasheeda Hameed	37	Assistant Professor	Female	M.Tech	155	Yes	19-08-2009	--	Regular
53	Mansy M Mohammed	33	Assistant Professor	Female	M.Tech	108	Yes	24-07-2013	--	Regular
54	Manjusha T S	38	Assistant Professor	Female	M.Tech	185	Yes	20-08-2012	--	Regular
55	Jasna K Azeez	36	Assistant Professor	Female	M.Tech	125	Yes	07-02-2012	--	Regular
56	Abdul Jaleel K T	36	Assistant Professor	Male	M.Tech	147	Yes	08-04-2010	--	Regular
57	Premkrishnan P	35	Assistant Professor	Male	M.Tech	130	Yes	20-09-2011	--	Regular
58	Sandeep K V	33	Assistant Professor	Male	M.Tech	114	Yes	07-01-2013	--	Regular
59	Mohammed Yasar C A	33	Assistant Professor	Male	M.Tech	114	Yes	08-01-2013	--	Regular
60	Sreejith T S	36	Assistant Professor	Male	M.Tech	89	Yes	02-02-2015	--	Regular
61	Haris P A	32	Assistant Professor	Male	M.Tech	68	Yes	07-11-2016	--	Regular
62	Pradeep P D	35	Assistant Professor	Male	M.Tech	71	Yes	08-08-2016	--	Regular
63	Muhammed Fasal	31	Assistant Professor	Male	M.Tech	71	Yes	08-08-2016	--	Regular
64	Dr Bijesh Paul	46	Professor	Male	Ph.D	62	Yes	01-05-2017	--	Regular
65	Suriya S	39	Assistant Professor	Female	M.Tech	60	Yes	24-07-2017	--	Regular
66	Abins Ali	31	Assistant Professor	Male	M.Tech	63	Yes	08-04-2017	--	Regular
67	Rohith K Anand	34	Assistant Professor	Male	M.Tech	55	Yes	31-12-2017	--	Regular
68	Rajesh R Pillai	36	Assistant Professor	Male	M.Tech	55	Yes	31-12-2017	--	Regular
69	Sandeep Kumar M	31	Assistant Professor	Male	M.Tech	54	Yes	17-01-2018	--	Regular
70	Haneesh K Shams	35	Assistant Professor	Male	M.Tech	52	Yes	19-03-2018	--	Regular
71	Muhasin K M	32	Assistant Professor	Male	M.Tech	52	Yes	19-03-2018	--	Regular
72	Dr Sajith T A	35	Assistant Professor	Male	Ph.D	48	Yes	17-08-2021	--	Regular
73	Biyas R	46	Assistant Professor	Female	M.Ed	246	Yes	10-01-2002	--	Regular
74	Naseema V A	50	Assistant Professor	Female	B.Ed	246	Yes	10-01-2002	--	Regular
75	Shimna A	45	Assistant Professor	Female	SET	217	Yes	23-06-2004	--	Regular
76	Bitu T Rajendran	40	Assistant Professor	Female	B.Ed	173	Yes	04-02-2008	--	Regular
77	Resmi G	41	Assistant Professor	Female	B.Ed	157	Yes	30-06-2009	--	Regular
78	Sunitha K A	46	Assistant Professor	Female	SET	154	Yes	07-09-2009	--	Regular

79	Fazila Beevi	38	Assistant Professor	Female	SET	126	Yes	08-01-2012	--	Regular
80	Shahina M S	51	Assistant Professor	Female	M.Ed	65	Yes	13-02-2017	--	Regular
81	Jesna George	26	Assistant Professor	Female	M.Sc.	42	Yes	28-01-2019	--	Regular
82	Dr Ebitha Eqbal	36	Associate Professor	Female	Ph.D	48	Yes	01-12-2020	--	Regular
83	Dr A Raju	54	Associate Professor	Male	Ph.D	212	Yes	18-01-2021	--	Regular
84	RAJEENA K K	28	Assistant Professor	Female	M.Tech	52	Yes	21-10-2021	--	Regular
85	Sruthi Vijayakumar	33	Assistant Professor	Female	M.Tech	97	Yes	07-04-2021	--	Regular
86	Dr VISHNU T B	31	Assistant Professor	Male	Ph.D	25	Yes	29-11-2021	--	Regular
87	AJESH SANKAR M	27	Assistant Professor	Male	M.Tech	17	Yes	29-12-2021	--	Regular
88	SHYNI SHAJAHAN	36	Assistant Professor	Female	M.Tech	79	Yes	01-11-2021	--	Regular
89	Dr Leera Raju	45	Assistant Professor	Female	Ph.D	48	Yes	10-11-2021	--	Regular
90	Aju Philip	27	Assistant Professor	Male	M.A.(Economics)	50	Yes	01-11-2021	--	Regular
91	Dr Soumya K M	38	Associate Professor	Female	Ph.D	109	Yes	01-12-2021	--	Regular
92	Dr Rameesha TV	32	Associate Professor	Female	Ph.D	24	No	04-01-2021	04-08-2021	Regular
93	Sumi Bose	38	Assistant Professor	Female	M.Tech	166	No	03-03-2006	03-09-2021	Regular
94	Bilga Jacob	37	Assistant Professor	Female	M.Tech	102	No	04-07-2011	08-11-2021	Regular
95	Simimol PY	43	Assistant Professor	Female	Ph.D	120	No	20-01-2020	12-01-2022	Regular
96	Dr Razeena Rashid	43	Associate Professor	Female	Ph.D	122	No	07-07-2014	16-09-2021	Regular
97	Mahendra K S	40	Assistant Professor	Male	MBA	144	No	02-09-2013	18-10-2021	Regular