



KURIAKOSE ELIAS COLLEGE, MANNANAM

Mannanam P.O., Kottayam - 686561, Kerala, India

Re-accredited by NAAC in 2019

Affiliated to Mahatma Gandhi University, Kottayam

Estd. in 1964

www.kecollege.ac.in

kecollegemnm@gmail.com

0481-2597374 (Aided); 2599699 (Self-Financing)



INSTITUTION'S INNOVATION COUNCIL

(Ministry of Education Initiative)

Annual Report 2022-23

Vision/Mission

To promote innovation and entrepreneurship among its faculty members, students, Alumni and Public who comes with their unique ideas. The main mission of Kuriakose Elias College Institution Innovation Council (KECIIC) is to synthesize a vibrant innovation and entrepreneurship ecosystem to develop indigenous and sustainable solutions for addressing the societal needs.

Journey of IIC established at the Institute

IIC was established officially in the institute on 27-08-2020. IIC is set up to encourage the creative energy of our student population to work on new ideas and innovation and promote them to create start-ups and entrepreneurial ventures.

The first council meeting of Institution's Innovation Council (IIC), K.E College, Mannanam was called by IIC President, Dr. Mercy Mathews to discuss upon the formulation and function of IIC & shared roles and responsibility among newly joined council members as per the guidelines of MHRD's Innovation cell.

The council members met and discussed about the objectives of IIC, type of activities (IIC calendar and Self-Driven and MIC Driven), features of IIC portal for monthly report submission mechanism. The council members also discussed about collaborations with organisations to accelerate the activities of IIC. The council also deliberated on quarterly action plan in synchronisation with activities and initiatives of other departments, centres and facilities in the Institute working towards promoting IPR, Innovation and Start up. The council unanimously decided to carry out all the IIC activities in regular basis throughout the year and meet regularly in the beginning of every quarter to review the progress made in the previous quarter and also to plan for upcoming quarter.



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Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.

A. Brief mention of key functionaries at the IIC Institute

Name of the Member	Member Type (Teaching Nonteaching External Expert)	Key Role /Position assigned in IIC
Dr. Mercy Mathews	Teaching	President
Divya Joseph	Teaching	Convenor
Dhannya P Joseph	Teaching	Innovation Activity Coordinator
Dr. Jesty Thomas	Teaching	NIRF Coordinator
Dr. Sandhya C	Teaching	Social media Convenor
Dr. Mathews T Thelly	Teaching	Vice President
George J Puthumana	Teaching	Internship and Startup Activity Co-Ordinator
Dr. K.R Chithra	Scientist	External Expert from Industry
Dr. Manjusha M	External Expert (Patent Attorney)	IPR consultation
Dr. Radhakrishnan E.K	External Expert from nearby incubation	Incubation expert
Aparna Raj	Teaching	Member
Midhila Baby	Teaching	Member
Deepa Mary Joseph	Teaching	Member
Shilpa Joy	Teaching	Member
Sijimol C.G	Teaching	Member
Dr. Jaiby Joseph	Teaching	Member
Dr. Litty Joseph	Teaching	Member
Ms. Chinchu Rani Vincent	Teaching	Member
Chinchu Rose George	Teaching	Member
Divya S Nair	Teaching	Member
Jency Francis	Teaching	Member
George Sebastian	Teaching	Member
Harikrishnan	Teaching	Member

B. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution.

Total No. of IIC Members :	• 25
Total No. of IAs :	• 18 members were trained for the advanced level



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	training and 20 member were trained for basic level training for innovation ambassadors
Total No. of faculty Mentors :	• 10 From Portal
Pre-Incubation Units, If any:	• Innovation and Entrepreneurship Development Centre (IEDC) approved by Kerala Start-up Mission (KSUM).
Incubation Units, If any:	• Nil
IP Facilitation Unit, If any:	• IPR CELL

C. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

Entrepreneurship Development Club (EDC) with the support of District Industries Centre of Kerala, Innovation and entrepreneurship Development Centre (IEDC) with the support of Kerala Start Up Mission-KSUM, and Young Innovators Programme(YIP), Intellectual Property Rights Cell(IPR Cell) and NSS unit of the College engages in Promotion of innovation, entrepreneurship and intellectual Property related Activities in the campus.College has a 1000 Sq.ft Workspace to promote the activities leading to entrepreneurship and innovation related activities in the campus. The infrastructure for pre-incubation and incubation facilities of the college are: <https://kecollege.ac.in/wp-content/uploads/2021/04/Research-and-Innovation-Infrastructure.pdf>

D. Highlight Achievements (Narrative/Graphical/tabular representation)

- Number and Different types of I&E and IPR activities Conducted

1	Name:- National Pollution Control Day Quarter:- Quarter II Type:- Celebration
2	Name:- Innovation Day Quarter:- Quarter I Type:- Celebrations
3	Name:- Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI-NIR Quarter:- Quarter I



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	Type:- IIC Calendar Activity
4	Name:- Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas - Manage through YUKTI-NIR Quarter:- Quarter I Type:- IIC Calendar Activity
5	Name:- Exposure and field visit for problem identification Quarter:- Quarter I Type:- IIC Calendar Activity
6	Name:- My Story - Motivational Session by Successful Entrepreneur/Start-up founder. Quarter:- Quarter I Type:- IIC Calendar Activity
7	Name:- My Story - Motivational Session by Successful Innovators. Quarter:- Quarter I Type:- IIC Calendar Activity
8	Name:- Workshop on "Entrepreneurship and Innovation as Career Opportunity" Quarter:- Quarter I Type:- IIC Calendar Activity
9	Name:- Launch of 5G services Quarter:- Quarter I Type:- MIC driven Activity



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10	<p>Name:- National Education Day</p> <p>Quarter:- Quarter I</p> <p>Type:- Celebrations</p>
11	<p>Name:- Mentoring Event: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI-NIR</p> <p>Quarter:- Quarter II</p> <p>Type:- IIC Calendar Activity</p>
12	<p>Name:- Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations - Manage through YUKTI-NIR</p> <p>Quarter:- Quarter II</p> <p>Type:- IIC Calendar Activity</p>
13	<p>Name:- Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.</p> <p>Quarter:- Quarter II</p> <p>Type:- IIC Calendar Activity</p>
14	<p>Name:- Workshop on Entrepreneurship Skill, Attitude and Behavior Development</p> <p>Quarter:- Quarter II</p> <p>Type:- IIC Calendar Activity</p>
15	<p>Name:- Organising Innovation & Entrepreneurship Outreach Program in Schools/Community</p> <p>Quarter:- Quarter II</p> <p>Type:- IIC Calendar Activity</p>



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16	Name:- Workshop on Design Thinking, Critical thinking and Innovation Design Quarter:- Quarter II Type:- IIC Calendar Activity
17	Name:- Session on Problem Solving and Ideation Workshop Quarter:- Quarter I Type:- IIC Calendar Activity
18	Name:- Alumni Entrepreneur's MEET Quarter:- Quarter II Type:- Self-driven Activity
19	Name:- Entrepreneurship Fostering Programme Quarter:- Quarter I Type:- Self-driven Activity
20	Name:- Product Exhibition in EUONIA Academic Carnival Quarter:- Quarter II Type:- Self-driven Activity
21	Name:- Skill Development Certificate Course: JAVA Quarter:- Quarter II Type:- Self-driven Activity
22	Name:- National Science Day Quarter:- Quarter II Type:- Celebrations



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23	Name:- National Level Workshop on Research and IPR :Psyche Semana-2022 Quarter:- Quarter I Type:- Self-driven Activity
24	Name:- EDIENS: Christmas Exhibition, Sale and Food Fest Quarter:- Quarter II Type:- Self-driven Activity
25	Name:- Start-up and Self-Skilling (i-Talk)Awareness Programme Quarter:- Quarter II Type:- Self-driven Activity
26	Name:- Innovative Reels Competition Quarter:- Quarter II Type:- Self-driven Activity
27	Name:- Leadership Talk with Prof. T. G. Sitharam, Hon'ble Chairman, All India Council for Technical Education (AICTE) Quarter:- Quarter II Type:- MIC driven Activity
28	Name:- Orientation Session on IIC 5.0 & Features Quarter:- Quarter II Type:- MIC driven Activity



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29	Name:- Children's Day Celebrations in Atal School Quarter:- Quarter I Type:- Self-driven Activity
30	Name:- SALT- STARTUP AWARENESS AND LEADERSHIP TRAINING PROGRAMME Quarter:- Quarter II Type:- Self-driven Activity
31	Name:- Industrial Visit Quarter:- Quarter II Type:- Self-driven Activity
32	Name:- Workshop on Decoration Lights Quarter:- Quarter II Type:- Self-driven Activity
33	Name:- Entrepreneurship drive Quarter:- Quarter I Type:- Self-driven Activity
34	Name:- KHERN Boot Camp Quarter:- Quarter II Type:- Self-driven Activity
35	Name:- 3 Days Workshop on work readiness Quarter:- Quarter II Type:- Self-driven Activity



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36	Name:- Invited Talk on " An Introduction to Start up Ecosystem and Innovation Entrepreneurship " Quarter:- Quarter II Type:- Self-driven Activity
37	Name:- INDUSTRIAL VIST IN CARNET BOOKS PRIVATE LIMITED Quarter:- Quarter II Type:- Self-driven Activity
38	Name:- Training on Entrepreneurial Career Quarter:- Quarter II Type:- Self-driven Activity
39	Name:- Session/ Workshop on Business Model Canvas (BMC) Quarter:- Quarter III Type:- IIC Calendar Activity
40	Name:- International Women's Day Quarter:- Quarter III Type:- Celebrations
41	Name:- Creating YUKTI Innovation Repository & Participation in Innovation Challenge Quarter:- Quarter III Type:- MIC driven Activity



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42	<p>Name:- Celebrating India's presidency of the G20</p> <p>Quarter:- Quarter III</p> <p>Type:- MIC driven Activity</p>
43	<p>Name:- Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support - Manage through YUKTI-NIR</p> <p>Quarter:- Quarter IV</p> <p>Type:- IIC Calendar Activity</p>
44	<p>Name:- Organise an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups - Manage through YUKTI-NIR</p> <p>Quarter:- Quarter IV</p> <p>Type:- IIC Calendar Activity</p>
45	<p>Name:- Organising Innovation & Entrepreneurship Outreach Program in Schools/Community</p> <p>Quarter:- Quarter IV</p> <p>Type:- IIC Calendar Activity</p>
46	<p>Name:- Organise Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session</p> <p>Quarter:- Quarter IV</p> <p>Type:- IIC Calendar Activity</p>
47	<p>Name:- Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit"</p> <p>Quarter:- Quarter IV</p> <p>Type:- IIC Calendar Activity</p>



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48	Name:- World Entrepreneurs Day Quarter:- Quarter IV Type:- Celebrations
49	Name:- World Environment Day Quarter:- Quarter IV Type:- Celebrations
50	Name:- Independence Day- Celebrating Aazadi Ka Amritkal Quarter:- Quarter IV Type:- Celebrations
51	Name:- Skill Development Workshop on Soap making Quarter:- Quarter III Type:- Self-driven Activity
52	Name:- Session on Business incubators for Entrepreneurship Development Quarter:- Quarter IV Type:- Self-driven Activity
53	Name:- Industry Visit Quarter:- Quarter III Type:- Self-driven Activity
54	Name:- World Water day Celebrations Quarter:- Quarter III Type:- Self-driven Activity



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55	Name:- Exhibition and Demonstration of prototypes Quarter:- Quarter IV Type:- Self-driven Activity
56	Name:- Workshop on Business Canvas Quarter:- Quarter IV Type:- Self-driven Activity
57	Name:- Session on "How to plan for Start-up and legal & Ethical Steps" Quarter:- Quarter III Type:- IIC Calendar Activity
58	Name:- Workshop on Intellectual Property Rights (IPRs) and IP management for start up Quarter:- Quarter III Type:- IIC Calendar Activity
59	Name:- Workshop on Opportunities of Entrepreneurship Quarter:- Quarter III Type:- Self-driven Activity
60	Name:- Sierra Quarter:- Quarter III Type:- Self-driven Activity



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61	Name:- Puthunampu Quarter:- Quarter III Type:- Self-driven Activity
62	Name:- Edited book on Innovation and Entrepreneurship-Need of the day Quarter:- Quarter IV Type:- Self-driven Activity
63	Name:- Session on Innovation Validation: converting innovation to startup Quarter:- Quarter IV Type:- Self-driven Activity
64	Name:- Orientation on Young Innovators Programme 5.0 Quarter:- Quarter III Type:- Self-driven Activity
65	Name:- Certificate course by MSME: Python Quarter:- Quarter III Type:- Self-driven Activity
66	Name:- Skill Development Certificate Course by MSME: Java Quarter:- Quarter IV Type:- Self-driven Activity
67	Name:- IEDC Summit Quarter:- Quarter III Type:- Self-driven Activity



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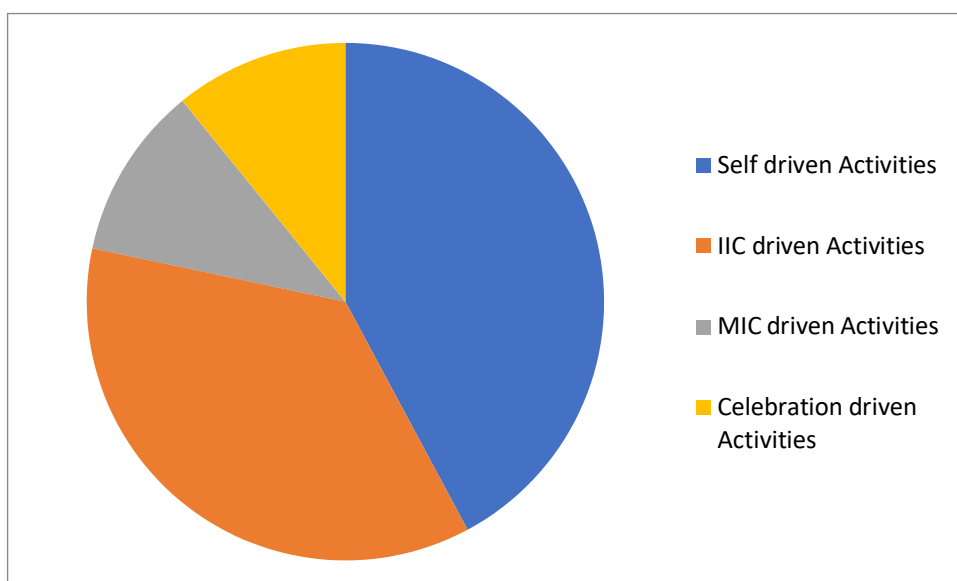
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68	Name:- IIC 5.0 Annual Report (2022-23) Quarter:- Quarter IV Type:- MIC driven Activity
69	Name:- National Technology Week Inaugural Address of Hon'ble Prime Minister of India at 10.00 AM, 11th May 2023 Quarter:- Quarter III Type:- MIC driven Activity
70	Name:- Digital Pookalam Competition Quarter:- Quarter IV Type:- Self-driven Activity

Number of Programmes



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- No. of student's & faculty ideas generated - 7
- No. of student's & faculty Innovation/prototypes developed - 2
- No. of IPs generated, published and granted - nil
- No. of Student & Faculty Start-ups/Ventures established - Nil
- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus - **Rs.80214**
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR - 0
- No. of Technology Transfer and Commercialisation happened - Nil

A. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum.

Dr. Mercy Mathews (IEDC Nodal Officer and Assistant Professor in Physics) have acted as Resource person for IEDC nodal officers and IIC members of Devamatha College, Kuravilangadu, Kerala. One innovator team which she mentored Young Innovator Programme (YIP) was selected in the state level. 10 IEDC student members have participated in the IEDC Summit organised at Rajagiri College of Engineering College, Cochin, Kerala. Our college was ranked in 16th position among more than 500 institutes who have participated in this IEDC Summit from whole over Kerala.

Mishel Siby (first Year B.Sc Physics) and her team has been selected in the District Level Young Innovator Programme (YIP) by Kerala Startup Mission (KSUM) in the year 2020-21.

Mishel Siby (first Year B.Sc Physics) and her team has been selected in the State Level Young Innovator Programme (YIP) by Kerala Startup Mission (KSUM) in the year 2020-21.



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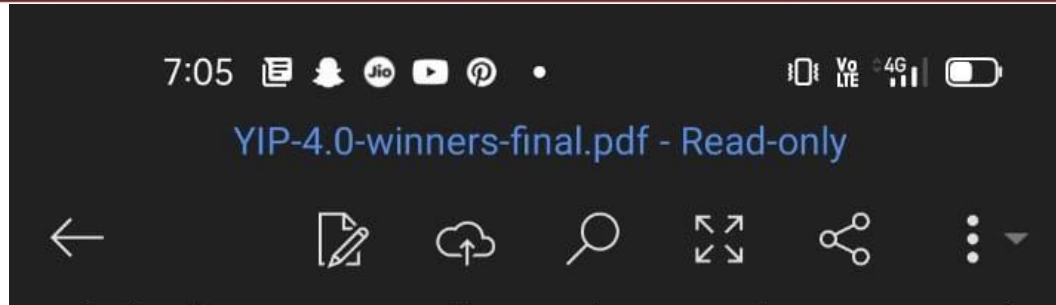
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9	9162	Maharajas College, Ernakulam- 682 011	Ernakulam	Niveditha P S	Business model innovation and Future Technologies
10	9450	Govt. Law College, Ernakulam 682 011	Ernakulam	Sherin Davis	Business model innovation and Future Technologies
11	10648	St. Teresas College Ernakulam	Ernakulam	Traicy J Plackattu	Problems of the Children
12	3586	Government Engineering College Idukki	Idukki	Biswas Sekhar	Assistive Technologies
13	7296	Government Engineering College Idukki	Idukki	Fahim Rahman M	Business model innovation and Future Technologies
14	4834	Kadambur Higher Secondary School	Kannur	Saranya K	Business model innovation and Future Technologies



Sl No	Idea ID	Institution Name	District	Primary Contact Name	Theme
15	10204	College of Engineering Thalassery	Kannur	Hafeesa Hashim Vaniyidathil	Business model innovation and Future Technologies
16	11134	Kadambur Higher Secondary School	Kannur	Devanandha K	Problems of the Elderly
17	11453	School of Wood Science & Technology	Kannur	Anusree K	Traditional Industries and MSMEs
18	2970	HSS For Boys Punalur	Kollam	Abhimanyu U	Post Pandemic Innovations
19	3276	Sree Narayana College for Women, Kollam	Kollam	Sreedevi T	Agriculture
20	3311	Mar Thoma Institute of Technology, Chadayamangalam	Kollam	Christy Sori	Assistive Technologies
21	4361	College of Engineering Karunagappally	Kollam	Nijin K Varghese	Business model innovation and Future Technologies
22	61	Mithra Central School	Kollam	Aarshamithra G Devi	Problems of the Children
23	7647	TKM College of Engineering	Kollam	Muhammed Hisham V	Innovation Collectives and Co-operatives
24	7931	College of Engineering Perumon.	Kollam	Devika S Krishnan	Climate Change and Disaster Management
25	11386	TKM Institute of Management, Karuvelil	Kollam	Lordwin Basil	Agriculture
26	2978	St. Josephs College of Engineering and Technology Palai	Kottayam	Prince Jose	Climate Change and Disaster Management
27	4736	Aravinda Vidyamandiram	Kottayam	Amruth K Anish	Water Conservation Management
28	5149	St. Josephs College of Engineering and Technology Palai	Kottayam	Manuel K Sojan	Agriculture
29	5354	Mahatma Gandhi University	Kottayam	Jibin K P	Solid, Liquid and Hazardous Waste Management



Sl No	Idea ID	Institution Name	District	Primary Contact Name	Theme
30	6875	Kuriakose Elias College	Kottayam	Mishel Sibi	Assistive Technologies
31	6647	Amal Jyothi College of Engineering	Kottayam	Vishnuprasad V Prabhakar	Business model innovation and Future Technologies
32	6862	Amal Jyothi College of Engineering	Kottayam	Anandu G Nadh	Business model innovation and Future Technologies
33	8425	St. Josephs College of Engineering and Technology Palai	Kottayam	Godly Tiji	Agriculture
34	8864	Amal Jyothi College of Engineering	Kottayam	Abhijith Girish	Problems of the Marginalised
35	9031	Amal Jyothi College of Engineering	Kottayam	Sidharth R	Agriculture
36	9664	Athurasaramam NSS Homoeo Medical College, Kottayam	Kottayam	Alias P Varghese	Complementary & Alternative Medicine - AYUSH
37	11172	Athurasaramam NSS Homoeo Medical College, Kottayam	Kottayam	Vinuchand Ram S	Complementary & Alternative Medicine - AYUSH
38	2858	St. Marys English Medium School, Chevarambalam	Kozhikode	Arshya Koushith Raj	Problems of the Elderly

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B. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs

- ARIIA –Participated and Ranked in the **Band ‘Performer’** in the arts and Science College Category
- NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation (**Adopted and in Implementation stage**) - <https://kecollege.ac.in/nisp/>

C. Detail of Social Media&Connections of IIC institute

Instagram Link: https://instagram.com/iedc_kec?utm_medium=copy_link

Facebook Link: <https://www.facebook.com/IEDC-KE-College-Mannanam-101254215512894/>

- The Institute has established MoU with nearby incubator Business Innovation and Incubator Centre, M.G University, Kottayam, Kerala
- MoU is established between the institute and Rubber Board Training Institute (RTI) and Rubber Research Institute of India (RRII).
- MoU is established between the institute and Siddham Innovation and Business Incubation Center (SIBIC), Kolhapur.
- MoU is established between the institute and Kottaram Sweet House for hands on training and skill development programmes for students.
- MoU is established between the institute and chitananda Yoga Centre, Kothanallor
- MoU is established between the institute and Tropical Institute of Ecological Sciences (TIES),Kottayam
- MoU is established between the institute and Eco Green Herbal Mission Society,Kottayam
- MoU is established between the institute and Regal Bee Gadens, Kanjar, Idukki for hands on skill training of apiculture and Melponiculture.
- MoU is established between the institute and Infarm Vjanavyapana Kendram,Bharananganam, for skill development programmes related to different farming.
- MoU is established between the institute and IPSR Solutions Ltd Kottayam for imparting vocational skill of web designing and other similar skills.
- MoU is established between the institute and Logic Software Solutions for imparting vocational skill of web designing and hardware and Networking.
- MoU is established between the institute and Malanadu Development Society, Kanjirapally for skill development in milk processing.
- MoU is established between the institute and Media Team Solutions to do certificate course on Visual Media and Communications.



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- MoU is established between the institute and St. Joseph College of Communications, Media Village Changanacherry to conduct skill training on visual media and communications
- MoU is established between the institute and SreedhareeamFarm Hers India (p) Ltd to provide skill development Training in Herbal Medicines and Herbal food supplements.
- MoU is established between the institute and Stella Maris English Language Schools to conduct skills in English.

D. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell

[https://youtu.be/cM_Elvse5dA

<https://youtu.be/55ZsMFCVLCE>]

E. Contact

[<https://kecollege.ac.in/contact-us/>]

IIC President: D. Mercy Mathews, email: mercymathews@kecollege.ac.in

Dr. Mercy Mathews

IIC President

Dr. Ison V Vanchipurackal

Principal



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Journey of IIC established at the Institute

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The first council meeting of Institution's Innovation Council (IIC), K.E College, Mannanam was called by IIC President, Dr. Mercy Mathews to discuss upon the formulation and function of IIC & shared roles and responsibility among newly joined council members as per the guidelines of MHRD's Innovation cell.

The council members met and discussed about the objective of IIC, type of activities (IIC calendar and Self-Driven and MIC Driven), features of IIC portal for monthly report submission mechanism. The council members also discussed about collaborations with organisations to accelerate the activities of IIC. The council also deliberated on quarterly action plan in synchronisation with activities and initiatives of other departments, centres and facilities in the Institute working towards promoting IPR Innovation and Start up. The council unanimously decided to carry out all the IIC activities in regular basis throughout the year and meet regularly in beginning of every quarter to review the progress made in previous quarter and also to plan for upcoming quarter.

Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.

E. Brief mention of key functionaries at the IIC Institute

Name of the Member	Member Type (Teaching Nonteaching External Expert)	Key Role /Position assigned in IIC
Dr.Mercy Mathews	Teaching	President
Divya Joseph	Teaching	Convenor
Dhannya P Joseph	Teaching	Innovation Activity Coordinator
Dr.Jesty Thomas	Teaching	NIRF Coordinator
Dr. Sandhya C	Teaching	Social media Convenor
Dr.Mathews T Thelly	Teaching	Vice President
George J Puthumana	Teaching	Internship and Startup



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		Activity Co-Ordinator
Dr. K.R Chithra	Scientist	External Expert from Industry
Dr. Manjusha M	External Expert(Patent Attorney)	IPR consultation
Dr. Radhakrishnan E.K	External Expert from nearby incubation	Incubation expert
Aparna Raj	Teaching	Member
Midhila Baby	Teaching	Member
Deepa Mary Joseph	Teaching	Member

F. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution.

Total No. of IIC Members :	• 19
Total No. of IAs :	• Got 10 members trained the first level training for innovation ambassadors
Total No. of faculty Mentors :	• 10 From Portal
Pre-Incubation Units, If any:	• Innovation and Entrepreneurship Development Centre (IEDC) approved by Kerala Start-up Mission (KSUM).
Incubation Units, If any:	• Nil
IP Facilitation Unit, If any:	• IPR CELL

G. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

Entrepreneurship Development Club (EDC) with the support of District Industries Centre of Kerala, Innovation and entrepreneurship Development Centre (IEDC) with the support of Kerala Start Up Mission-KSUM, and Young Innovators Programme(YIP), Intellectual Property Rights Cell(IPR Cell) and NSS unit of the College engages in Promotion of innovation, entrepreneurship and intellectual Property related Activities in the campus.College has a 1000 Sq.ft Workspace to promote the activities leading to entrepreneurship and innovation related activities in the campus. The infrastructure for preincubation and incubation facilities of the college are: <https://kecollege.ac.in/wp-content/uploads/2021/04/Research-and-Innovation-Infrastructure.pdf>

H. Highlight Achievements (Narrative/Graphical/tabular representation)

- Number and Different types of I&E and IPR activities Conducted

Sl.N o.	Type	Activity	Quarter	Programme Theme
1	IIC Calendar	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	I	I&E



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Sl.No.	Type	Activity	Quarter	Programme Theme
	Activity			
2	IIC Calendar Activity	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.	I	I&E
3	IIC Calendar Activity	My Story - Motivational Session by Successful Innovators.	I	I&E
4	IIC Calendar Activity	Exposure and field visit for problem identification	I	I&E
5	IIC Calendar Activity	Session on Problem Solving and Ideation Workshop	I	I&E
6	Celebrations	India Startup Day	I	I&E
7	Celebrations	National Innovation Day	I	I&E
8	Celebrations	National Education Day	I	I&E
9	Self-driven Activity	Psycho Therapy Skill Training	I	I&E
10	Self-driven Activity	Workshop on cultivation of Oyster Mushroom	I	I&E
11	Self-driven Activity	Webinar on Angel Investing/Venture Capital Funding for Early Stage Entrepreneurs'	I	I&E
12	Self-driven Activity	I-Talk on 4th Industrial revolution and it's impact on conventional job sectors	I	I&E
13	Self-driven Activity	Seminar on Innovative methods for teaching Mathematics using Sagemath	I	I&E
14	Self-driven Activity	My Guild- Season 2	I	I&E
15	Self-driven Activity	Elaces Notes	I	I&E



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Sl.No.	Type	Activity	Quarter	Programme Theme
16	Self-driven Activity	LED Bulb making Workshop	I	I&E
17	Self-driven Activity	Book binding Workshop	I	I&E
18	Self-driven Activity	Workshop on Research Methodology and IPR	I	IPR
19	Self-driven Activity	YUGEN-National Farmer's Day Quiz	I	I&E
20	Self-driven Activity	Tailoring Training	I	I&E
21	Self-driven Activity	webinar on Innovative Instruments for space science	I	I&E
22	Self-driven Activity	I-Talk on Innovation and Entrepreneurship	I	I&E
23	Self-driven Activity	Business idea competition	I	I&E
24	IIC Calendar Activity	Session on Achieving Problem-Solution Fit & Product-Market Fit	II	I&E
25	IIC Calendar Activity	Field/Exposure Visit to Pre-incubation units such as Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.	II	I&E
26	IIC Calendar Activity	Workshop on Entrepreneurship Skill, Attitude and Behavior Development	II	I&E
27	IIC Calendar Activity	Developing Online Repository of Idea / Proof of Concepts (PoCs) Developed and Way forward plan	II	I&E
28	Celebrations	National Science Day	II	I&E
29	Celebrations	National Energy Conservation Day(India)	II	I&E
30	Celebrations	National Pollution Control Day	II	I&E



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Sl.No.	Type	Activity	Quarter	Programme Theme
	ons			
31	MIC driven Activity	Orientation Session on IIC4.0 & Features	II	I&E
32	MIC driven Activity	E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 1 (11th Jan 2022)	II	I&E
33	MIC driven Activity	E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 2 (12th Jan 2022)	II	I&E
34	Self-driven Activity	Two day international seminar	II	I&E
35	Self-driven Activity	Workshop of on ornamental Fishes	II	I&E
36	IIC Calendar Activity	Developing Online Repository of Ideas Developed and Way forward plan	II	I&E
37	Self-driven Activity	Webinar on Entrepreneurship Opportunities in Tourism Sector	II	I&E
38	Self-driven Activity	Impact Lecture Series 1	I	I&E
39	Self-driven Activity	Impact Lecture -II	II	I&E
40	Self-driven Activity	KEC- Handcraft Fiesta	II	I&E
41	Self-driven Activity	Cake Fest	II	I&E
42	Self-driven Activity	Certificate course on English soft skills	II	I&E
43	Self-driven Activity	Alumni Lecture	II	I&E
44	Self-driven	OZONE day celebrations	I	I&E



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Sl.No.	Type	Activity	Quarter	Programme Theme
	Activity			
45	Self-driven Activity	Cycling-ozone day	I	I&E
46	Self-driven Activity	Startup Awareness and Leadership Training	II	I&E
47	Self-driven Activity	Talk in a two week workshop of Spectroscopic structural and electrical characterization	II	I&E
48	IIC Calendar Activity	Developing Online Repository of Business Plan/Prototypes Developed and Way forward plan	III	I&E
49	IIC Calendar Activity	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	III	IIPR
50	IIC Calendar Activity	Demo Day/Exhibition/Poster Presentation of Business Plan/Prototype developed & linkage with Innovation Ambassadors for mentorship support.	III	I&E
51	IIC Calendar Activity	Session on "How to plan for Start-up and legal & Ethical Steps"	III	I&E
52	IIC Calendar Activity	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre	III	I&E
53	MIC driven Activity	Refer Institutions & Earn Reward Points	III	I&E
54	MIC driven Activity	Creation of e-Repository of e-Learning Sessions on I&E at IIC Institute	III	I&E
55	IIC Calendar Activity	Session/ Workshop on Business Model Canvas (BMC)	III	I&E
56	IIC Calendar Activity	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	IV	I&E
57	IIC Calendar Activity	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs	IV	I&E



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Sl.No.	Type	Activity	Quarter	Programme Theme
58	IIC Calendar Activity	Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”	IV	I&E
59	Celebrations	World Environment Day	IV	I&E
60	Celebrations	Innovation & Entrepreneurship in HEIs for Aatmanirbhar Bharat & Celebrating 75 Years of Independence -Azadi Ka Amrit Mahotsav	IV	I&E
61	Celebrations	World Earth Day	III	I&E
62	IIC Calendar Activity	Workshop on Prototype/Process Design and Development – Prototyping	III	I&E
63	Self-driven Activity	Industry visit	IV	I&E
64	Self-driven Activity	Workshop on Telescope making-Training	III	I&E
65	Self-driven Activity	field visit to BIIC, MGU	IV	I&E
66	Self-driven Activity	Workshop on Women Entrepreneurship	III	I&E
67	Self-driven Activity	Entrepreneurship Training programme	III	I&E
68	Self-driven Activity	Webinar on Vermicomposting Technique	IV	I&E
69	MIC driven Activity	IIC Annual Report 2021-22	IV	I&E
70	MIC driven Activity	Participation of IIC Institutions in IIC Regional Meets	IV	I&E
71	MIC driven Activity	Building Institute Level YUKTI - National Innovation Repository (NIR)	IV	I&E



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Sl.No.	Type	Activity	Quarter	Programme Theme
72	MIC driven Activity	Out of the box thinking for problem solving	IV	I&E
73	Self-driven Activity	Visit to School of Chemical Sciences and Institute for Integrated Programs and Research in Basic Sciences MG University, Kottayam	IV	I&E
74	Self-driven Activity	Skill Training Programme on Apiculture	IV	I&E
75	Self-driven Activity	Webinar Self-reliance through Productivity	III	I&E
76	Self-driven Activity	Entrepreneurship Awareness Program	IV	I&E
77	Self-driven Activity	Webinar on Publishing Entrepreneurship	IV	I&E
78	Self-driven Activity	Field visit to Kannan Devan tea factory	IV	I&E
79	Self-driven Activity	Exhibition cum Sale	III	I&E
80	Self-driven Activity	Workshop on Entrepreneurship through Aquarium Making	III	I&E
81	Self-driven Activity	skill development Workshop on preparation of hand sanitiser and soap making	IV	I&E
82	Self-driven Activity	Field Visit to National Institute of Rubber Training, Puthuppally	IV	I&E



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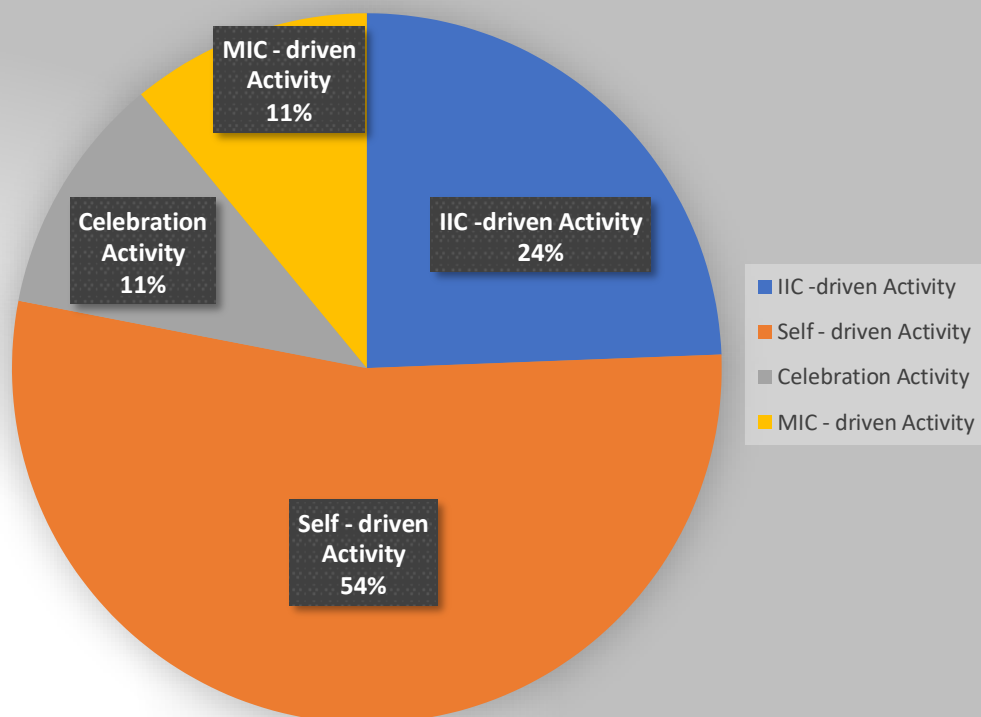
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Number of Programmes



- No. of student's & faculty ideas generated - 6
- No. of student's & faculty Innovation/prototypes developed - Nil
- No. of IPs generated, published and granted - nil
- No. of Student & Faculty Start-ups/Ventures established.- Nil
- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus – **Rs.119786**
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR - **10000**
- No. of Technology Transfer and Commercialisation happened - Nil

F. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum.

Dr. Mercy Mathews (IEDC Nodal Officer and Assistant Professor in Physics) has acted as Resource Speaker in innovation and entrepreneurship week conference held from 12-07-2021 to 18-07-2021 organized by Yuva IncubateD and K.I.T.E.S Education. She was the Jury Member in the Yuva Innovator Challenge 2021, a Launch pad for Young Innovators and Aspiring Entrepreneurs. She was also the mentor of two school idea teams and one college idea group in the Yuva Innovator Challenge 2021. One innovator team which she mentored Young Innovator Programme (YIP) was selected in the state level. The College has been selected as the 2nd runnerup in top performing institutes and best



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emerging IEDC in the IEDC Summit organised in St. Joseph's engineering college, Pala, Kottayam, Kerala. The College awarded with a cash prize of Rs 10,000 for the same.

Mishel Siby (first Year B.Sc Physics) and her team has been selected to final round of the Yuva Innovator Challenge 2021.

Vashnavi S (2nd year M.Sc Physics) and her team have been selected to state level in the Young Innovator Programme (YIP) by Kerala Startup Mission (KSUM) in the year 2020-21.

Ammu Mariyam George(2nd year M.Sc Analytical Chemistry) and her team have been selected to state level in the Young Innovator Programme (YIP) by Kerala Startup Mission (KSUM) in the year 2020-21.

Mishel Siby (first Year B.Sc Physics) won the first prize of Rs 5000 in the online Coding Event & Idea Pitching (AASTRA 21) conducted by IEDC and Department of Master of Computer Applications in association with Calibroz cyber campus, Sree Narayana Institute of Technology, Kollam.

G. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs

- ARIIA –Participated and Ranked in the **Band 'Performer'** in the arts and Science College Category
- NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation (**Adopted and in Implementation stage**) - <https://kecollege.ac.in/nisp/>

H. Detail of Social Media&Connections of IIC institute

Instagram Link: https://instagram.com/iedc_kec?utm_medium=copy_link

Facebook Link: <https://www.facebook.com/IEDC-KE-College-Mannanam-101254215512894/>

- The Institute has collaboration with nearby incubator Business Innovation and Incubator Centre, M.G University, Kottayam, Kerala
- MoU is established between the institute and Rubber Board Training Institute (RTI) and Rubber Research Institute of India (RRII).
- MoU is established between the institute and Siddham Innovation and Business Incubation Center (SIBIC), Kolhapur.
- MoU is established between the institute and Kottaram Sweet House for hands on training and skill development programmes for students.
- MoU is established between the institute and chitananda Yoga Centre, Kothanallor
- MoU is established between the institute and Tropical Institute of Ecological Sciences (TIES),Kottayam
- MoU is established between the institute and Eco Green Herbal Mission Society,Kottayam
- MoU is established between the institute and Regal Bee Gadens, Kanjar, Idukki for hands on skill training of apiculture and Melponiculture.



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- MoU is established between the institute and Infarm Vjanavyapana Kendram, Bharananganam, for skill development programmes related to different farming.
- MoU is established between the institute and IPSR Solutions Ltd Kottayam for imparting vocational skill of web designing and other similar skills.
- MoU is established between the institute and Logic Software Solutions for imparting vocational skill of web designing and hardware and Networking.
- MoU is established between the institute and Malanadu Development Society, Kanjirapally for skill development in milk processing.
- MoU is established between the institute and Media Team Solutions to do certificate course on Visual Media and Communications.
- MoU is established between the institute and St. Joseph College of Communications, Media Village Changanacherry to conduct skill training on visual media and communications
- MoU is established between the institute and SreedhareeamFarm Hers India (p) Ltd to provide skill development Training in Herbal Medicines and Herbal food supplements.
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Dr. Mercy Mathews, IIC President

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Vision of IIC established at the Institute

“To achieve recognition as an institution of excellence in innovation promotion ecosystem by catering the needs of students, faculty and public entrepreneurs with innovative ideas which will boost up our young entrepreneurs and there by growing the national economic and social development”.

Mission of IIC established at the Institute

- Students/Faculty associated with ICs will have exclusive opportunity to participate in various Innovation related initiatives and competitions organized from institution level to international level.
- 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.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.
- To develop a system with required infrastructure that can enable students and faculty to innovate and prototype their ideas with industrial standards and support from Government, industry and reputed academic institutions around the world and help them to realize their potentials

Journey of IIC established at the Institute

IIC was established officially in the institute on 27-08-2020. IIC is set up to encourage the creative energy of our student population to work on new ideas and innovation and promote them to create start-ups and entrepreneurial ventures.



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The council members met and discussed about the objective of IIC, type of activities (IIC calendar and Self-Driven and MIC Driven), features of IIC portal for monthly report submission mechanism. The council members also discussed about collaborations with organisations to accelerate the activities of IIC. The council also deliberated on quarterly action plan in synchronisation with activities and initiatives of other departments, centres and facilities in the Institute working towards promoting IPR Innovation and Start up. The council unanimously decided to carry out all the IIC activities in regular basis throughout the year and meet regularly in beginning of every quarter to review the progress made in previous quarter and also to plan for upcoming quarter.

Diversified representation in the IIC established at the institute from industry, Interdisciplinary&Departments/ Units etc.

I. Brief mention of key functionaries at the IIC Institute

Name of the Member	Member Type (Teaching Nonteaching External Expert)	Key Role /Position assigned in IIC
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Divya Joseph	Teaching	Convenor
Dhannya P Joseph	Teaching	Innovation Activity Coordinator
Dr.Jesty Thomas	Teaching	NIRF Coordinator
Dr. Sandhya C	Teaching	Social media Convenor
Dr.Mathews T Thelly	Teaching	Vice President
George J Puthumana	Teaching	Internship and Startup Activity Co-Ordinator
Dr. K.R Chithra	Scientist	External Expert from Industry
Dr. Manjusha M	External Expert(Patent Attorney)	IPR consultation
Dr. Radhakrishnan E.K	External Expert from nearby incubation	Incubation expert
Aparna Raj	Teaching	Member
Midhila Baby	Teaching	Member
Deepa Mary Joseph	Teaching	Member



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J. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution.

Total No. of IIC Members :	• 19
Total No. of IAs :	• Got 10 members trained the first level training for innovation ambassadors
Total No. of faculty Mentors :	• 10 From Portal
Pre-Incubation Units, If any:	• Innovation and Entrepreneurship Development Centre (IEDC) approved by Kerala Start-up Mission (KSUM).
Incubation Units, If any:	• Nil
IP Facilitation Unit, If any:	• IPR CELL

K. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

Entrepreneurship Development Club (EDC) with the support of District Industries Centre of Kerala, Innovation and entrepreneurship Development Centre (IEDC) with the support of Kerala Start Up Mission-KSUM, and Young Innovators Programme(YIP), Intellectual Property Rights Cell(IPR Cell) and NSS unit of the College engages in Promotion of innovation, entrepreneurship an intellectual Property related Activities in the campus.College has a 1000 Sq.ft Workspace to promote the activities leading to entrepreneurship and innovation related activities in the campus. The infrastructure for preincubation and incubation facilities of the college are: <https://kecollege.ac.in/wp-content/uploads/2021/04/Research-and-Innovation-Infrastructure.pdf>

L. Highlight Achievements (Narrative/Graphical/tabular representation)

- Number and Different types of I&E and IPR activities Conducted

Sl No	Type	Activity Name	Nature of Activity
1.	IIC Calendar Activity	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	IPR
2.	IIC Calendar Activity	Orientation Session on National Education Policy (with a focus on I&E	I&E
3.	IIC Calendar Activity	My Story - Motivational Session by Successful Entrepreneur/Startup founder.	I&E
4.	IIC Calendar Activity	IIC Council formation or upgradation (of existing council) at Institute level	I&E
5.	IIC Calendar Activity	Workshop on “Entrepreneurship and Innovation as Career Opportunity”	I&E



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6.	IIC Calendar Activity	My Story - Motivational Session by Successful Innovators	I&E
7.	IIC Calendar Activity	Idea/ PoC pitching & validation and Institute level PoC competition. Submission of Idea/PoC on IIC Portal	I&E
8.	IIC Calendar Activity	Orientation Session on National Innovation and Startup Policy (NISP)	I&E
9.	Self-driven Activity	Skill Training on Art of Bee keeping- Apiculture	I&E
10.	Self-driven Activity	Women Entrepreneurship Day Celebration	I&E
11.	IIC Calendar Activity	Orientation session for all students & faculties of Institute by Innovation Ambassador(s).	I&E
12.	IIC Calendar Activity	Interactive Session/Mentoring Session with "Successful Start-up founders" (Entrepreneurs in Campus)	I&E
13.	IIC Calendar Activity	Business Plan/Prototype Competition to Invite Innovative Business Models from Students	I&E
14.	MIC driven Activity	Session on Why IP is important in academia?	IPR
15.	IIC Calendar Activity	Orientation session for all students & faculties of Institute by Innovation Ambassador	I&E
16.	IIC Calendar Activity	Session on Accelerators/Incubation - Opportunities for the Students & Faculties - Early Stage Entrepreneurs	I&E
17.	IIC Calendar Activity	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	I&E
18.	IIC Calendar Activity	Session on Building an Innovation/ product fit for market	I&E
19.	IIC Calendar Activity	Mentorship Session for Innovators (or) Student Entrepreneurs through experts and (or) Innovation Ambassadors/Innovation Agent	I&E
20.	Self-driven Activity	My Guild	I&E
21.	Self-driven Activity	Skill Training	I&E
22.	Self-driven Activity	oxygen plant visit	I&E
23.	Self-driven Activity	Industry Visit	I&E



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24.	IIC Calendar Activity	Session on "How to plan for Start-up and legal & Ethical Steps"	I&E
25.	IIC Calendar Activity	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre/ Co- working spaces	I&E
26.	Self-driven Activity	Talk on Technology Business Innovation Process	I&E
27.	Self-driven Activity	Talk on Entrepreneurial Competencies	I&E
28.	Self-driven Activity	Talk on Waste to value	I&E
29.	Self-driven Activity	Talk on Design mapping for Incubation- Case Study	I&E
30.	Self-driven Activity	Talk on High Tech Startups	I&E
31.	Self-driven Activity	Talk on Startup Eco System	I&E
32.	Self-driven Activity	Talk on Basics of Starting a startup	I&E
33.	Self-driven Activity	Talk on Research and Innovation	I&E
34.	Self-driven Activity	Talk on Innovation inspired by Nature	I&E
35.	Self-driven Activity	Skill Workshop	I&E
36.	Self-driven Activity	Apiculture Skills Training	I&E
37.	Self-driven Activity	Skill Training on Drafting and Layering Skills	I&E
38.	Self-driven Activity	Skill Training on Aquaponics Skills	I&E
39.	Self-driven Activity	World youth Skills Day Celebration	I&E
40.	MIC driven Activity	Talk on From your Ph.D./Masters Thesis to a start-up	I&E
41.	MIC driven Activity	National Webinar on Research, Innovation and Ranking	I&E
42.	MIC driven Activity	World Entrepreneurs Day Celebration	I&E



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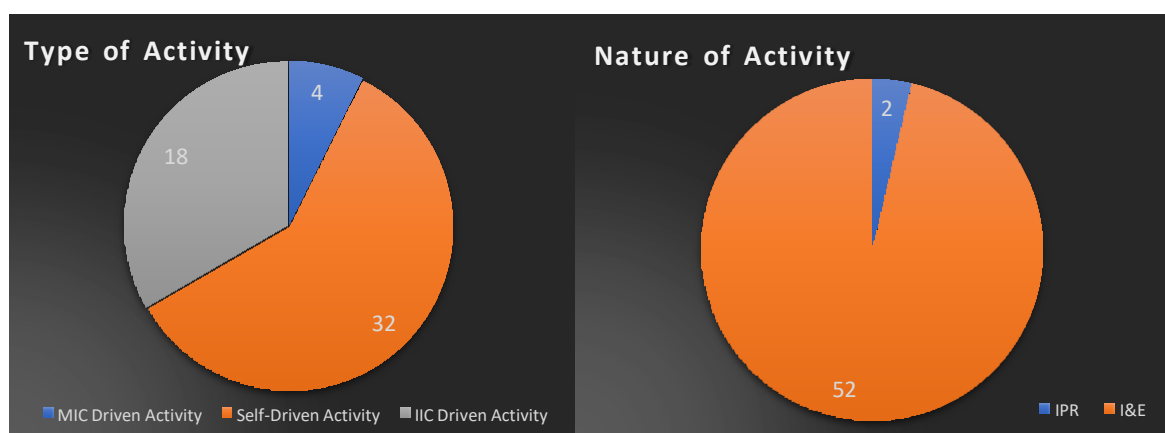
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	Activity		
43.	Self-driven Activity	Recycling Arts Environment Day Celebration	I&E
44.	Self-driven Activity	Orientation to Faculty by nodal officers	I&E
45.	Self-driven Activity	Webinar on 'Artificial Intelligence & Machine Learning- Will they replace us or provide new opportunities?'	I&E
46.	Self-driven Activity	Skill Fest -World entrepreneurs' day and small industries day celebrations	I&E
47.	Self-driven Activity	Invited talk on starting a start up	I&E
48.	Self-driven Activity	Inauguration of Kerala Knowledge Mission Employer's Portal, YIP 2021 and Job fair	I&E
49.	Self-driven Activity	Soft skills Development and Training-Opportunities in Python	I&E
50.	Self-driven Activity	Hackathon	I&E
51.	Self-driven Activity	Reading in the Artificial Intelligence Era: Relevance, Sine qua non, Possibilities and Challenges in Entrepreneurship	I&E
52.	Self-driven Activity	Soft skill training Series: Session on Communication skills in English	I&E
53.	Self-driven Activity	Reimagine, recreate, restore nature video competition	I&E
54.	Self-driven Activity	Orientation program on innovation activities for students	I&E



- No. of student's & faculty ideas generated - 6



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- No. of student's & faculty Innovation/prototypes developed -Nil
- No. of IPs generated, published and granted - nil
- No. of Student & Faculty Start-ups/Ventures established.-Nil
- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus –**Rs.66000**
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR - **10000**
- No. of Technology Transfer and Commercialisation happened - Nil

K. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum.

Dr. Mercy Mathews (IEDC Nodal Officer and Assistant Professor in Physics) has acted as Resource Speaker in innovation and entrepreneurship week conference held from 12-07-2021 to 18-07-2021 organized by YuvaIncubateD and K.I.T.E.S Education. She was the Jury Member in the Yuva Innovator Challenge 2021, a Launch pad for Young Innovators and Aspiring Entrepreneurs. She was also the mentor of two school idea teams and one college idea group in the Yuva Innovator Challenge 2021. One innovator team which she mentored Young Innovator Programme (YIP) was selected in the state level.

Mishel Siby (first Year B.Sc Physics) and her team has been selected to second round of the Yuva Innovator Challenge 2021.

Vashnavi S (2nd year M.Sc Physics) and her team have been selected to state level in the Young Innovator Programme (YIP) by Kerala Startup Mission (KSUM).

Ammu Maiyam George (2nd year M.Sc Analytical Chemistry) and her team have been selected to state level in the Young Innovator Programme (YIP) by Kerala Startup Mission (KSUM).

- L. Highlight selected best Innovations & images with mention of inventor/innovation name
- M. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name - Nil
- N. List if any break through Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation- Nil
- O. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs
- ARIIA – participation and Rank
(Participated in last year) – Results waiting
 - NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation
(Adopted and in Implementation stage) - <https://kecollege.ac.in/nisp/>



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P. Detail of Social Media&Connections of IIC institute

Instagram Link: https://instagram.com/iedc_kec?utm_medium=copy_link

Facebook Link: <https://www.facebook.com/IEDC-KE-College-Mannanam-101254215512894/>

- The Institute has collaboration with nearby incubator Business Innovation and Incubator Centre, M.G University, Kottayam, Kerala
- MoU is established between the institute and Rubber Board Training Institute (RTI) and Rubber Research Institute of India (RRII).
- MoU is established between the institute and Siddham Innovation and Business Incubation Center (SIBIC), Kolhapur.
- MoU is established between the institute and Kottaram Sweet House for hands on training and skill development programmes for students.
- MoU is established between the institute and chitananda Yoga Centre, Kothanallor
- MoU is established between the institute and Tropical Institute of Ecological Sciences (TIES),Kottayam
- MoU is established between the institute and Eco Green Herbal Mission Society,Kottayam
- MoU is established between the institute and Regal Bee Gadens, Kanjar, Idukki for hands on skill training of apiculture and Melponiculture.
- MoU is established between the institute and InfarmVjanavyapanaKendram,Bharananganam, for skill development programmes related to different farming.
- MoU is established between the institute and IPSR Solutions Ltd Kottayam for imparting vocational skill of web designing and other similar skills.
- MoU is established between the institute and Logic Software Solutions for imparting vocational skill of web designing and hardware and Networking.
- MoU is established between the institute and Malanadu Development Society, Kanjirapally for skill development in milk processing.
- MoU is established between the institute and Media Team Solutions to do certificate course on Visual Media and Communications.
- MoU is established between the institute and St. Joseph College of Communications, Media Village Changanacherry to conduct skill training on visual media and communications
- MoU is established between the institute and SreedhareeamFarm Hers India (p) Ltd to provideskill development Training in Herbal Medicines and Herbal food supplements.
- MoU is established between the institute and Stella Maris English Language Schools to conduct skills in English.



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Q. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell [<https://youtu.be/55ZsMFCVLCE>]

R. Images

S. Contact

[<https://kecollege.ac.in/contact-us/>]

IIC President: D. Mercy Mathews, email: mercymathews@kecollege.ac.in

Dr. Mercy Mathews
IIC President, IEDC Nodal Officer

Dr. Xavier C.S CMI

Principal

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