



(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
Chittoor Main Road, Vellore - 632 059.

## **INSTITUTION INNOVATION COUNCIL**

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. MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses.

- To create a vibrant local innovation ecosystem. Start-up supporting Mechanism in HEIs.
- Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework.
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas.
- Develop better Cognitive Ability for Technology Students
- 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.



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### Score

Year	Score out of 5
2018-19	3
2019-20	1
2020-21	0
2021-22	2
2022-23	2

### Committee members

S.No	Designation	Faculty Name
1.	President	Dr.U.V.Arivazhagu, Principal
2.	Convener, Innovation Ambassador, Research Coordinator	Dr.S.Deepa, Prof/EEE
3.	Innovation activity Coordinator, Innovation Ambassador	Mr.S.Balaji, HoD/CSE
4.	Start-up activity Coordinator,	Dr E Veronica, HOD/MBA
5.	Internship Coordinator	Mrs.Aswathy C Nair, AP/Civil
6.	IPR (Intellectual Property Rights) activity Coordinator, Innovation Ambassador	Dr A Touseef Ahmed, AP/Maths
7.	NIRF Coordinator	Mr. Thiyagarajan V, AP/ECE
8.	Member	Mr. Keerthi Varman N, AP/MECH
9.	Social Media Coordinator	Ms Nathiya, AP/IT
10.	ARIIA Co-ordinator	Dr Shankar Ganesh N



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**The events organized in our institution during the year 2018-2019 with grades obtained are listed below:**

- A Online workshop session on India's First Leadership Talk series by Mr.Anand Mahindra, Chairman, Mahindra Group of companies with A+ Grade.
- A Offline Workshop on Intellectual Property rights by Dr.Tirunelveli Nellaiappan Shanmugam, Former Professor, Anna University with A Grade.
- A Online Workshop session on Intellectual property rights for students & Faculty members by Ms.Shwetaree Majumder, Principal, Fidus Law Chamber, Bangalore with A Grade.

To improve the innovation and entrepreneurship among the students, our college has participated in Smart India Hackathon (SIH) 2019 - a unique Open Innovation Model for identifying new and disruptive technology innovations to solve the challenges faced in our country. At the end, 37 teams of Kingston Engineering College have been approved and a total of 79 project ideas have been submitted to MIC for the year 2018-2019.

**Total number of workshops/seminars/conferences**

**Events during 2021-2022**

S.No	Date	Name of the workshop/ seminar/Webinar/ conference	Name of the Guest
1.	22.4.22	World earth day	Mr S Durai, Vice President, Iyarkai Charitable Trust, Chennai. Mr V Thirumurugan, Engineering Product Manager, Renault group, Chennai.
2.	20.5.22	National Technology Day	MR. R Saravanakumar, Engineering head, Thales Aerospace, Bangalore
3.	16.5.23	National Science Day	Mr M Salaimanalan, Deputy General Manager, Water Systems Engineering, BHEL Ranipet. & Chairman, Ranipet IEI local centre,

<b>IPR TALK SERIES - 2022</b>			
<b>4.</b>	<b>29.4.22</b>	Session 4: Assessing Worthiness of Inventions and Creating Strategies for Patenting them Outside India(Virtual)	<b>Prof. (Dr.) Prabuddha Ganguli</b> , Vision- IPR, Visiting Professor, Rajiv Gandhi School of Intellectual Property Law, IIT Kharagpur
<b>5.</b>	<b>29.4.22</b>	Session 3: Important aspects to consider while preparing patent specifications (Virtual)	<b>Dr. Dinesh P. Patil</b> , Dy. Controller of Patents & Designs (Technical Head, O/o CGPDTM), DPPIT, Ministry of Commerce & Industry, Govt of India
<b>6.</b>	<b>28.4.22</b>	Session 2: Best Practises for documentation of research and conducting a preliminary assessment of patentability (Virtual)	<b>Dr.Malathi Lakshmikumar</b> , Director, Lakshmikumar & Sridharan
<b>7.</b>	<b>27.4.22</b>	Session 1: Translating Ideas to Inventions- What Researchers need to do? (Virtual)	<b>Prof. (Dr.) Unnat P. Pandit</b> , Controller General of Patents, Designs & Trademarks, Department for Promotion of Industry & Internal Trade, Ministry of Commerce & Industry, Govt of India
<b>8.</b>	<b>28.6.22</b>	Out of box thinking for problem solving (Virtual)	<b>Dr.Kamakotti</b> , Director, IIT MADRAS
<b>9.</b>	<b>16.4.22</b>	Virtual Workshop on IPR and IP management for start-up (Virtual)	<b>Mr. Lakshmi Narayanan A</b> , Examiner of Patents & designs, Officers (Group 'A' Gazette)
<b>10.</b>	<b>9.4.22</b>	Internal Smart India Hackathan	<b>Dr U V Arivazhagu</b> , Professor, Principal & HoD, Dept. of CSE, Kingston Engineering College, Vellore <b>Dr N Shankar Ganesh</b> , Professor, Dept. of Mechanical Engineering, Kingston Engineering College, Vellore <b>Dr S Deepa</b> , Professor, Dept. of EEE, Kingston Engineering College, Vellore
<b>11.</b>	<b>25.2.22</b>	Online session "Design Thinking, Critical thinking And Innovation Design"	<b>Dr. J Naskath</b> , Assistant professor (Sr. Grade), Computer science and engineering Department, National Engineering College, Kovilpatti
<b>12.</b>	<b>24.2.22</b>	Virtual Workshop on My story - motivational session by a successful innovators	<b>Mr. M Pradeep Raja</b> , Education Counsellor: Career Choices, Managing Partner – Inspire IAS Academy, Madurai.

13.	23.2.22 (AN)	Entrepreneurship Skills, Attitude And Behaviour Development (Virtual)	<b>Mr. Kumaravel Raman</b> , Managing Director, Instant Host Technologies, Brain magic InfoTech LLC, USA
14.	23.2.22 (FN)	Virtual workshop on My story - motivational session by a successful entrepreneur and start-up founder	Mr. P. ENOCH THOMAS, CEO, TOMS BICYLCE STUDIO, VELLORE.
15.	22.2.22	Session on achieving problem-solution fit and product-market fit (Virtual)	<b>Mr A Kesavan</b> , CEO, Quantanics, Madurai
16.	7.2.22	One Day International Workshop on “ <b>Entrepreneurship and Innovation as Career Opportunity</b> ” (Virtual)	<b>Mr. Asir Justifus</b> , SART Accelerator, California, USA.
17	June 22	Visit to IIT Madras Research Park	Kingston Faculty of 20 no.

### IMPACT LECTURE PHASE-2 2022

18	23.6.22 (FN)	Fundamental behaviour and attitudes of Entrepreneurship	<b>Mr. Kumaravel Raman</b> , Managing Director, Instant Host Technologies, Brain magic InfoTech LLC, USA & Chennai.
19	1.6.22 (AN)	Patent Dominance in Academics	Dr.Geetha, Professor(CSE), Head-IPR Cell, Jerusalem College of Engineering, Chennai.
20	1.6.22 (FN)	Start-up opportunities in Electric Vehicles	<b>Mr.Anush Prabhakaran</b> , Product Innovation Consultant, Aishwarya Enterprise, Coimbatore
21	23.6.22 (AN)	New ways to survive nuclear war	<b>Mr Ilamparuti</b> , Industrial Expert, Co-Founder of JJ Ventures, Greater Noida, New Delhi
22	28.6.22	Start-up fair at VIT University, Vellore	Attended by faculty and students of Kingston.

### Events during 2022-2023

S.No	Date	Name of the workshop/ seminar/Webinar/ conference	Name of the Guest
1.	18.2.23	Organising Innovation & Entrepreneurship outreach Program in Schools/Community	<b>Mr G Thulsiram, M.E</b> , Deputy Manager, Petrofac oil and gas, Chennai presented a lecturer on “overview of offshore Engineering”
2.	10.2.23	Workshop on Entrepreneurship skill, attitude and behaviour Development	<b>Mr Manikandan, M.E, (Ph.D)</b> , Lecturer, Govt. Polytechnic college,
3.	3.12.22	Organise an Expert talk on process of Innovation Development, technology Readiness Level (TRL); Commercialisation of lab technologies & Tech-Transfer	<b>Dr A P Arumuga Raj, M.E, Ph.D</b> , Project Manager, McDermott International, Chennai
4.	21.7.22	MIC-IIC regional meet, Sathyabama University - Chennai	<b>Dr N Shankar Ganesh, Dr S Deepa, Mrs Gayathri &amp; Mr S Balaji</b> , Kingston Engineering College
5.	16.11.22	Workshop of “Entrepreneurship and Innovation” as Career opportunity	<b>Mr.R.P. Vijay Ganesh, M.E.</b> , Santha Exports, Vellore.
6.	15.9.22	National Engineer’s Day	<b>Mr.Gopi Cuttackam</b> , Director, Cognizant, Chennai.
7.	11.11.22	National Education Day	<b>Mrs Pavithra Nandhakumar, Writer &amp; PG Assistant</b> , Arni Govt. Girls Higher Secondary School, Arni
<b>National Science Day celebration – Kalpana Chawla’s Memorial Lecture</b>			
8.	26.5.23 (9.30 11am)	to Need for Conceptual Learning of Engineering to achieve Industrial and Societal technology transformation	<b>Dr.P.SHANMUGAM</b> MS(IIT M) MSc <b>PhD(LEEDS-UK)</b> FIPHE Chief Scientist and Head of the Dept Commonwealth Fellow (UK) Professor of AcSIR Environmental Sciences CSIR - Central Leather Research Institute Adyar, Chennai

9.	26.5.23 (11.30 to 1pm)	Global Climate Change and need for energy efficiency & renewable energy	<b>Dr. P. DHARMALINGAM</b> Executive Director, EnSave Consultancy and Training Pvt Ltd Former Director, NPC
10	26.5.23 (3.00 to 4.30pm)	A Chronicle of signal processing	<b>Sujit Kumar Sahoo</b> , Assistant Professor at Indian Institute of Technology Goa, School of Electrical Sciences
11	27.5.23 (9.30 to 11am)	Current Recruitment Trends & How to face HR interviews	<b>Mrs. S. Selvi</b> , Practice Manager, CareerNet Technologies, Chennai.
12	27.5.23 (11.30 to 1pm)	Latest trends in technology	<b>Mrs Mukundha Shree</b> , Lead Business Analyst, MSC Technology Chennai.
13	27.5.23(2 to 3.30pm)	“Endiran”-Evolution of Engineer	<b>Mr A Ilamparuthi</b> , Industrial Expert & Founder of JJ Ventures, Greater Noida, New Delhi
14	22.6.23 to 26.6.23	Innovation, Design and Entrepreneurship bootcamp, IIT Bhubhaneshwar	Attended by <b>Dr S Deepa</b> , IIC Convener
15	16.11.22	Introducing IIC to I year students in the induction programme	<b>Dr S Deepa</b> , IIC convener
16	01.12.2023	Poster presentation in IIC Regional Meet at B S Abdur Rahman Crescent Institute of science and technology, Chennai	Attended by <b>Dr S Deepa</b> , IIC Convener, with 3 IIC faculty members
17	07.03.2024	My Story – Motivational session by successful entrepreneur/startup founder	Dr Swaminathan, M.E, Ph.D, Founder & CEO, Silicic Innova Technology Pvt Ltd, Chennai
18	03.02.2024	Design thinking, critical thinking and innovation	Mr Archarya V C Malarmanan, M.B.A, Ph.D, Professor & Advisor, Nalanda Group of Institutions, Trichy
19	27.03.2024	Kingston Innovative Technological KITATHON'24	Mr Gamaliel Das, Software Engineer Lead, Codehunter, Chennai
20	07.02.2024	Opportunities for startup in present Scenario	Mr Balaji S, HoD/CSBS, Kingston Engineering College
21	25.04.2024	Project Expo 2024	Mr A Dheena Dayalan, Manager, Precision Pressform Industry, Chennai. Mrs B G Anushya, Software Quality Principal Engineer, Archerim technologies India pvt ltd, Bengaluru

			Dr. J.Nafessa Begum, Professoor &HOD, Computer science engineering, Govt college of engineering, Bargur MR.K. Rajasekar, Senior project engineer ,Centre for development of advance ,computing(CDAC),Bengaluru
<b>22</b>	<b>12.04.2024</b>	Workshop on Innovation and startup	Dr.S.Shanthi,Professor KIT-Kalaingnar Karunanithi Institute of Technology Dr.Arivumani Ravanan, AP KIT-Kalaingnar Karunanithi Institute of Technology
<b>23</b>	<b>17.05.2024</b>	Workshop on Intellectual Property Rights(IPRs) and IP Management for Startup	D.Thiyagaraja Guptha,Deputy Controller of Patents and Designs,DPIIT,Ministry of Commerc & Industries,Govt of India Dr.Shriram K Vasudevan, Technical Evangelist, Intel Corporation,Bengaluru
<b>24</b>	<b>31.07.2024</b>	Mentor-Mentee Meeting	Dr.Arivumani Ravanan,AP,Mechanical engineering-KIT Mr.C.Ramkumar,AP,Mechanical engineering-KIT
<b>25</b>	<b>30.05.2024</b>	How to plan for Startup and Legal & Ethical steps	Ms.C.Gayathri,Project lead,Tamilnadu startups&innovation mission
<b>26</b>	<b>02.07.2024</b>	Mentor-Mentee Meeting	Dr.A.Touseef Ahamed,AP/Science & Humanities, ICC faculty member Dr.S.Deepa,AP/EEE, IIC convener