



SOMAIYA
VIDYAVIHAR

K J Somaiya Institute of Engineering and Information Technology

An Autonomous Institute Affiliated to the University of Mumbai

Accredited with 'A' Grade by NAAC and for 3 Programs by NBA, Approved by AICTE, New Delhi



INSTITUTION'S INNOVATION COUNCIL (IIC)

Under the Directions of

MINISTRY OF EDUCATION'S INNOVATION CELL (MIC)

Details of Activities – A.Y. 2020-2021

Sr. No.	Name of Programme	No. of Participants	Resource Personage / Organizer	Date(s)	Objective	Outcome
1	KAPILA: Kalam Program for IP Literacy and Awareness	164 Participated and 28 Certified	Event by MIC, Coordinated by IIC – Dr. Radhika Kotecha, Convener, KJSIEIT - IIC	October 15-23, 2020	To create awareness about IP filing methodology & foster IP filing ecosystem in the institute.	The program enhanced the culture of protecting new ideas, research, and innovation carried out in the institute through knowledge of IP filing.
2	IKS Orientation Session	190	Event by MIC, Coordinated by IIC – Dr. Radhika Kotecha, Convener, KJSIEIT - IIC	November 03-10, 2020	To strengthen Agricultural and Healthcare Research in the nation	Opportunity to faculties and students for collaborating on Agriculture and Healthcare research by connecting technology to ancient practices.
3	Workshop on Entrepreneurship and Innovation as Career Opportunity	90	Mr. Vinit Jain, Founder, Voila Digi	November 10, 2020	To guide on identifying and developing innovation & entrepreneurial opportunities and develop personal skills, qualities, and mind-set to lead.	The event empowered potential start-up missionaries to gain detailed workings of it and motivated them to take entrepreneurship as a career choice.
4	Panel Discussion on “Atmanirbhar Bharat - Vocal for Local, Make in India for the World”	221	Dr. Vrushali Deole, Faculty Moderator, Member, KJSIEIT - IIC	November 11, 2020	Panel Discussion to encourage actions and “Make in India” mindset.	The session resulted in enriched the domains of critical thinking, communication articulation and increased awareness on the significance of Make in India endeavor.
5	Motivational Session on “My Story” by Successful	98	Mr. Puneet Gupta, Founder, Astrotalk	November 12, 2020	To provide insight into opportunities for entrepreneurship, sharing story	Covered insights into phases entrepreneurs have to go through so as to build a successful career.

	Entrepreneur / Startup founder				of a startup founder and the path followed.	
6	Design Thinking, Critical Thinking and Innovation Design	81	Dr. Radhika Kotecha, Convener, KJSIEIT - IIC	November 13, 2020	To develop cognitive skills and to think critically about designing solutions and provide a structured process to design innovative solutions.	The students were exposed to state-of-the-art perspectives, ideas, concepts, and solutions related to the design and execution of innovation driven projects using design thinking principles.
7	Workshop on Entrepreneurship Development Phases	130	Ms. Sagnika Chakraborty, Co-founder & Service Designer, Vesatogo	November 16, 2020	To motivate students for establishment of start-ups.	The talk enabled the learners to acquire an insight into process of having a start-up and received motivation for the same.
8	Workshop on Process of Innovation Development	79	Mr. Shashank Karn, Program Analyst (RPA), WNS Global Services	November 26, 2020	To explain the process for efficient development of innovations.	The workshop facilitated an understanding for the potential innovators on process of developing innovations. It resulted in harnessing research curiosity so as to emerge with innovative engineering solutions.
9	Competition on Research Report Writing	88	Ms. Rupali Satpute, Faculty Coordinator, Member, KJSIEIT - IIC	December 26, 2020	To impart knowledge of innovation trends. To inculcate research and report writing skills.	The event generated a scientific temperament on acquiring critical analytical skills. The quintessential of developing quest for research spirit with pre-requisites of factual information and sharp, cognitive thinking were the major outcomes.
10	Workshop on Identifying Intellectual Property Component at the Early Stage of Innovation	110	Dr. S. N. Teli, Professor, Bharti Vidyapeeth College of Engineering	December 30, 2020	To guide on creating procedures to identify, document, and to safeguard the inventions.	The session highlighted the role of IPR in innovation. The outcome was in the form of conceptual understanding of the Intellectual property protection as a critical tool to foster innovation.
11	Idea/ PoC pitching & validation and Institute level PoC competition. Submission of Idea/PoC on IIC Portal for NIC	187	Event by MIC, Coordinated by IIC – Dr. Radhika Kotecha, Convener, KJSIEIT - IIC	March – December 2020	Participation in National Innovation Contest 2020 – Submission of Idea, Prototype, PoC on IIC Portal — to provide a 360-degree approach to complete a cycle of Innovation and Entrepreneurship through a	The competition developed students' ability to use technology for research, critical thinking, problem solving, decision making, communication, collaboration, creativity, and innovation. Total 70 ideas/prototypes and 22 PoCs were submitted by

					process of problem identification, ideation and enterprise building.	students, 05 of which are nominated for further mentoring by MIC and 02 teams shortlisted for Round 02.
12	Problem Solving and Ideation Competition	60	Mr. Harsh Bhor, Faculty Coordinator, Member, KJSIEIT - IIC	January 02, 2021	To boost creative thinking and uncover innovative solutions.	The students exhibited an impactful inter-disciplinary innovative approach to solve the various problems in different sectors.
13	Pitching Workshop & Linkage of Innovators with Innovation Ambassadors	250	KJSIEIT - IIC Innovation Ambassadors	January 03, 2021	To create a platform where aspiring innovators can link up with innovation ambassadors for learning on pitching.	The aspiring innovators learned pitching their ideas and were guided by innovation ambassadors on improvements and performance.
14	Seminar on National Education Policy (with Focus on Innovation and Entrepreneurship)	102	Mr. Shekhar Chandratre, Member of NEP Team, (Retired) Associate Professor, P. D. Lions College, Malad West, Mumbai	January 05, 2021	To create awareness on National Education Policy with focus on Innovation and Entrepreneurship	The session imparted knowledge of NEP drafted to identify and foster the unique capabilities of each student by promoting creativity and critical thinking to encourage logical decision-making and innovation
15	Exposure Visit to Makers Space (Online)	0	Dr. Radhika Kotecha, Faculty Coordinator, Convener, KJSIEIT - IIC	January 23, 2021	Virtual visit to Makers Space for creating an exposure to innovations.	Several innovations brainstormed by students. One participating team won Maker of the Year Award in Asia's Biggest Maker Mela by Riidl
16	Workshop on Design Validation	130	Mrs. Leena Satpute, Senior Project Manager, Fidel Softech Pvt. Ltd.	January 26, 2021	To provide guidance in the direction of obtaining effective designs and design validations.	The attendees grasped the concept of well-planned and validated designs. They obtained relevant aspects on Double Diamond approach.
17	Toycathon: Toy-Hackathon	55	Event by MIC, Coordinated by IIC – Dr. Radhika Kotecha, Convener, KJSIEIT - IIC	January – June 2021	To provide an opportunity for innovators to propose toys & games that will help India develop into global hub & help children understand value of Indian culture.	01 Team shortlisted and participated in the Grand Finale.
18	Orientation / Mentoring by Institute by Innovation Ambassador	Varying for Clinics	KJSIEIT - IIC Innovation Ambassadors	Round the Year	To create a mindset of innovation, as lead by the Innovation Ambassadors.	Increased research and development activities, many live projects have been taken up by faculties and students of the institute.
19	Orientation session for all students & faculties of Institute	121	KJSIEIT - IIC Innovation Ambassadors	March 06, 2021	To orient participants on Prototype, Design, Process	Motivated young minds to venture into the entrepreneurial abilities resulting in wealth creation & new markets.

	by Innovation Ambassadors				Development for Business Model/Process/Services.	
20	Innovation Debate	70	Dr. Radhika Kotecha, Convener, KJSIEIT - IIC Mr. Harsh Bhor Member, KJSIEIT - IIC	March 18, 2021	To provide an online platform for students to showcase their innovation and communication skills while sharing their valuable insights to represent their stand on relevant and innovative topic.	The competition increased students' involvement in contributing towards innovation and helped to strengthen the innovation ecosystem. Participants got an opportunity to think about the key notions of innovation.
21	Innovathon (24-Hours Innovation Hackathon)	59	Dr. Radhika Kotecha, Convener, KJSIEIT - IIC Mr. Harsh Bhor Member, KJSIEIT - IIC	March 20- 21, 2021	To conduct a 24 hours Virtual Hackathon competition which aims to bring all the innovative minds into a healthy competitive environment where they put in their best efforts and gain exposure to solving intricate problem statements.	Participants got an opportunity to work on industry-based innovative problem statements and received guidance from industry experts.
22	Mentorship Session for Innovators through Innovation Ambassadors	117	KJSIEIT - IIC Innovation Ambassadors	March 26, 2021	To guide on identifying entrepreneurial opportunities and nurture innovative ideas to reach high TRL.	Mentoring by Innovation Ambassadors helped innovators could overcome the obstacles and advance their prototype development and start-up plan.
23	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre/ Co-working spaces	56	Dr. Radhika Kotecha, Faculty Coordinator, Convener, KJSIEIT - IIC	March 27, 2021	Visit conducted in groups to Riidl Incubation Unit for guidance to aspiring entrepreneurs.	The event facilitated the process of igniting and discussing innovative start-up ideas and guidance for aspiring entrepreneurs.
24	Business Plan/Prototype Competition to Invite Innovative Business Models from Students	124	Moderators: Ms. Radhika Laddha, Associate Project Manager, Fyntune Solutions and Dr. Vrushali Deole, Member KJSIEIT - IIC	April 3, 2021	To develop entrepreneurial skills with business plan resulting in disruptive change via innovation.	The competition ignited innovative ideas through brainstorming for establishing business model, enriching domains of critical thinking for businesses

25	Session on How to Plan for Start-up and Legal & Ethical Steps	63	Mr. Sanket Talathi, Senior Test Analyst, Cognizant Technology Solutions, Founder Member of Indian Basket	April 18, 2021	To impart knowledge of legal and ethical steps in establishing start-ups with value and success.	It offered an insight on various legal and ethical dimensions to empower the efficiency of a start-up venture.
26	Mentoring Session with Successful Start-up founders	92	Mr. Ravi Jaiswal, Co-founder - SKYLO	April 25, 2021	To impart mentoring to aspiring entrepreneurs and discuss steps for commercialization of their ideas	It offered a detailed guidance by successful start-up founders on the various issues to budding entrepreneurs for succeeding in start-up ventures.
27	Workshop on Business Model Canvas (BMC)	61	Prof. Shrikant Jagtap, Associate Professor, NBN Singhad College	April 23, 2021	To understand BMC and develop skills and required analysis for developing it.	The attendees learned to analyze a business idea and develop a precise BMC for it, motivating the aspiring entrepreneurs to establish their ventures.
28	Workshop on Design Thinking and Critical Thinking	105	Mr. Vaibhav P. Kulkarni, Head - E-Cell, N. K. Orchid College of Engineering & Technology	May 01, 2021	To provide complete understanding of Design Thinking, its difference from traditional approach, the steps involved using various real-world examples, etc. and Critical Thinking.	The participants learned about various pillars of innovation, Design Thinking Phases, Design Specializations and Sensibilities, Critical Thinking, etc.
29	Orientation session for all students & faculties of Institute by Innovation Ambassadors	192	KJSIEIT - IIC Innovation Ambassadors	May 08, 2021	To create awareness about start-up and related ecosystem.	Increased interest of participants to turn entrepreneurs and created an awareness about the facilities for them.
30	Orientation Session on National Innovation and Startup Policy (NISP)	108	Dr. Dhananjay Kalbande, Dean - Industry Relations, S. P. Institute of Technology (Event coordinated by NISP Committee)	May 12, 2021	To create awareness of Startup & Innovation policy at Institute level among students and faculties.	The workshop motivated student and faculty innovators to establish startups and fostered the startup culture.
31	Workshop on Intellectual Property Rights (IPRs) and IP management for Start-up	93	Mr. Kiran Talele Associate Professor, S. P. Institute of Technology	May 16, 2021	To impart knowledge on IP for inventors or creators of intellectual products and start-up ventures.	It resulted in gaining a wider perspective on IPR for start-up aspirants to reap the benefits of their inventions over a period of time.

32	Panel Discussion with Innovation and Startup Ecosystem Enablers from the Region/State/National Level	103	<ul style="list-style-type: none"> • Mr. Rushil Chaturvedi, Risk and Technology Consultant, KPMG • Mr. Utkarsh Dhawan, Platform Team Lead, Exportify Technologies • Mr. Bharat Mishra, Co-founder and Partner, Stratagem Paramount • Mr. Dilip Singh Goraiya Engineering Services 	May 29, 2021	To enhance the students' understanding of the importance, role and benefits of being job-providers.	The panel discussion facilitated an open dialogue between panelists and audience and provided practical tips to emerge as a successful entrepreneur.
33	Seminar on Developing an Entrepreneurial Mindset	122	Dr. Radha Iyer, Chairperson, Innovation & Entrepreneurship Cell, Riidl (Event coordinated by NISP Committee)	July 01, 2021	To help making the initial business start-up decisions and create an entrepreneurial mind-set.	The attendees learned that an entrepreneurial mentality is the foundation of business success.
34	Workshop on Start-up Idea Generation and Validation	186	Ms. Hetal Doshi, Head-E Cell, Riidl (Event coordinated by NISP Committee)	July 02, 2021	To enable generating and validating ideas for start-ups, with examples of various start-ups.	Ways to identify an idea for start-up and evaluate its practicality before building and releasing the final product.
35	Workshop on Design Thinking	82	Mr. Sagar Thareja, Director, Entrepreneur Hub LLP (Event coordinated by NISP Committee)	July 02, 2021	To apply design thinking in order to generate innovative and user-centric solutions.	The session explained the importance of design thinking and how it is vital in an entrepreneur's journey.
36	Seminar on Launching the Startup and Incubation	141	Mr. Raj Dhirwani, Innovation Catalyst, Riidl (Event coordinated by NISP Committee)	July 03, 2021	To create awareness on challenges in launching startups and how incubators can help to overcome them	The attendees became aware about the support and facilities provided by the incubation center in turning ideas into start-ups.
37	Seminar on Marketing Strategies for Start-up	100	Mr. Sagar Thareja, Director, Entrepreneur Hub LLP (Event coordinated by NISP Committee)	July 03, 2021	To develop marketing plan, boost visibility of startup, establish digital presence, promote business.	The attendees learned implementation of marketing strategies that an entrepreneur can use to reach out to maximum customers in a cost-efficient way.

38	Seminar on Profitability and Finance Management for Start-ups	135	Mr. Moiz Choolawala, SEBI Regd. Investment Advisor, M/S Plan Smart Financial Consultants (Event coordinated by NISP Committee)	July 04, 2021	To explain various methods that an entrepreneur can use to raise funds for their startups.	The attendees learned the importance of finance management, raising and managing funds for start-ups.
39	Seminar on Accelerators / Incubation - Opportunities for the Students & Faculties - Early-Stage Entrepreneurs	41	Mr. Ravi Jaiswal, Co-founder, SKYLO	July 25, 2021	To develop personal skills, qualities, and mind-set to lead and manage a new, growth-oriented venture.	The session explained how to plan an incubator, role of infrastructure & facilities in development of incubator, difference between pre-incubation, incubation & accelerator, facilities provided by incubators, how to develop a team for any project, etc.
40	Workshop on Prototype/Process Design and Development – Prototyping	142	Mr. Nikhil Pawar, Founder, MindScript Technologies	July 26, 2021	To nurture innovative ideas and impart knowledge of designing and developing suitable prototypes.	Attendees got the idea about prototyping strategies and learned developing prototypes from their innovative ideas.
41	Seminar on Building an Innovation / Product Fit for Market	45	Dr. Santosh Gejage, Founder, Director, Novetra Laboratories Pvt. Ltd.	July 27, 2021	To discuss the requisites in developing a product / innovation that is fit for the market.	The session explained the importance of matching between the demand and value proposition which a product offers, signs of product-market fit like Traffic, Activation, Retention, etc.
42	Seminar on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs	181	Mr. Deepak Pandit, Chair Professor - Innovation & Entrepreneurship, Institute of Innovation and Entrepreneurship, School of Management, BML Munjal University	July 28, 2021	To explain the initial requirements that are needed for an Early-Stage Entrepreneurs to attract Angel Investors and Venture Capital Funding.	The attendees gained understanding of Angel Investment and VC Funding and shall discuss the steps that Entrepreneurs must take at an early stage to finance their startups.
43	Seminar on Lean Start-up & Minimum Viable Product/Business	91	Mr. Bharat Ojha, Digital Product Manager, GEA NL BV and Founder member of Prismatix Consultancy	July 29, 2021	To impart knowledge on lean start-up and how it develops the smallest form of the product.	Participants learned about lean start-up and how it develops the MVP that allows entrepreneurs to introduce it to potential customers for feedback.

44	Workshop on Prototype Validation - Converting Prototype into a Start-up	42	Mr. Dhaval Dattani, CEO, FUDS International	July 29, 2021	To create awareness among participants about prototype validation and motivate them for converting prototype into a start-up.	Participants learned the right approach and related requisites for prototype validation and its conversion into a start-up.
45	National Webinar on Research, Innovation, and Rankings	76	Event by MIC, Coordinated by IIC – Dr. Radhika Kotecha, Convener, KJSIEIT - IIC	August 11, 2021	To strengthen the culture of research and innovation, and create awareness about the available opportunities for innovators in the country.	The discussion highlighted several opportunities, challenges, platforms, and avenues for research and innovation. The participants also learned about ranking parameters, and how the rankings encourage institutes to strengthen the research and innovation ecosystem.

Dr. Radhika Kotecha
Convener – Institution’s Innovation Council (IIC)