

## K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai

Accredited with 'A' Grade by NAAC (3.21 CGPA)



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Best College Award by University of Mumbai (Urban Region), ISTE (MH), CSI (Mumbai)

## **INSTITUTION'S INNOVATION COUNCIL (IIC)**

Under the Directions of

## **MHRD's INNOVATION CELL (MIC)**

**Details of Activities – A.Y. 2019-2020** 

Sr. No.	Name of Programme	No. of Participants	Resource Personage / Organizer	Date(s)	Venue / Mode	Objective	Outcome
1	Leadership Talk on "Innovation for Resurgent India" with Hon'ble HRD Minister Shri Ramesh Pokhriyal 'Nishank'	104	MHRD's Innovation Cell	August 22, 2019	Seminar Hall Riturang Building (Telecasted on YouTube)	To motivate and inspire students and faculties on innovation for resurgent India.	The talk conveyed the importance of team work, balancing all the aspects in life as well as how hard work plays an important role in success. The talk increased the confidence of the participants that the new education policies and strategies in India would result in promoting innovation and entrepreneurship in the upcoming years.
2	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	71	Mr. Raj Dhirvani, Innovation Catalyst, Research Innovation Incubation Design Labs, Mumbai	August 30, 2019	Room No. 202, KJSIEIT Main Building	To create awareness among students about the opportunities as entrepreneurs, available resources and assistance and future scopes for innovative solutions developed by them.	The session created awareness about a range of different career approaches covered under entrepreneurship, from creating a business, to thinking innovatively in a corporate setting, to approaching career in an enterprising way. Different sources of support for funding and ways of support offered by various organizations to start-ups were discussed, followed by an interaction with students wherein they discussed how their projects can be converted to start-ups.
3	Field / Exposure Visit	65	Dr. Radhika Kotecha Dr. Vaishali Gaikwad	September 01-30, 2019	Nearby schools, local shops, industry, etc.	To identity real-world problems that can be addressed by technology.	Technological solutions developed by students are provided to users for real-time testing and application.

4	Innovation Day 2019 Celebration	125	Dr. Radhika Kotecha	October 07-15, 2019	Seminar Hall Riturang Building & & Auditorium, Main Building	To provide a platform for all undergraduate students to exhibit their innovative skills as well as pay a tribute to Dr. A. P. J. Abdul Kalam's on his Birth Anniversary (October 15, 2019).	<ul> <li>Students from all the departments and all semesters participated in innovation-driven competitions:</li> <li>1. Slogan Competition</li> <li>2. Essay Writing Competition</li> <li>3. Debate Competition</li> <li>4. Project Competition &amp; Exhibition</li> </ul>
5	Workshop on "National Innovation and Start-up Policy (NISP)"	86	Dr. Radhika Kotecha	December 18, 2019	Seminar Hall Riturang Building	To create awareness about National Innovation and Start-up Policy among students.	The session explained the policy designed for students and faculty of Higher Education Institutions (HEIs) and how the framework facilitates Intellectual Property ownership management, technology licensing and institutional start-up policy, thus enabling creation of a robust innovation and start up ecosystem.
6	Seminar on Product Design using Artificial Intelligence and Robotics	84	Mr. Jayam Patel, Robotics Researcher, Worcester Polytechnic Institute, MA, United States	January 08, 2020	Seminar Hall, Riturang	To enable and guide students for designing products based on state-of- the-art technologies Artificial Intelligence and Robotics.	The participants gained exposure on international approaches and standards for designing products, with special focus on products and solutions based on Artificial Intelligence and Robotics.
7	Seminar on Identifying and Overcoming the Key Obstacles to Innovation	84	Mrs. Khushbu Vaidya, Founder – Boarding Pass for Success, United States	January 08, 2020	Seminar Hall, Riturang	To identify the challenges faced by engineering students while developing innovative solutions and guide them on overcoming these obstacles.	Students were motivated to take up the challenges encountered while innovating and learned how to address them effectively.
8	KJSIEIT Campus Hackathon 2020 in association with Institution's Innovation Council (IIC) & Project Competition Cell (PCC)	114 (19 Groups)	Dr. Radhika Kotecha, Mrs. Nisha Vanjari with IIC & PCC Team	January 17, 2020	Grishma, Vasant and Hemant Lab, Riturang Building	To recognize students with innovative projects which demonstrate excellence in technology and shortlist teams for representing their project in Smart India Hackathon 2020.	The participating teams selected through Campus Hackathon were nominated from the institute for participation in Smart India Hackathon (SIH) 2020. The teams that get further selected by SIH for the Grand Finale would have the opportunity to work on challenges faced within various Ministries, Departments, Industries, PSUs and NGOs to create world class solutions for some of the top organizations including industries in the world, thus helping the private sector hire the best minds from across the nation.

9	Seminar on Unlocking Innovation through Artificial Intelligence	245	Dr. Sasikumar M., Executive Director, CDAC, Mumbai	February 11, 2020	Auditorium	To leverage Artificial Intelligence (AI) for developing innovative solutions. The session will benefit all AI enthusiasts who are applying or aspiring to apply AI in their innovations.	The seminar provided directions of applying Artificial Intelligence for the development of innovative solutions in the field of Agriculture, Healthcare, Education, Automation, Surveillance, etc. as well as for collaborating AI with Internet of Things, Robotics, etc.
10	Seminar on Business Intelligence and Intelligent Innovations	87	Ms. Shilpa Karkeraa, CEO – Myraa Technologies, Mumbai	February 20, 2020	Seminar Hall, Riturang	To provide knowledge of how to apply Business Intelligence to facilitate and drive innovations that provides deep insight into wants and needs of users/customers.	The seminar provided knowledge of how to develop intelligent innovations and create efficiencies for product users through business intelligence.
11	Innovative Business Plan Competition 2020	136 (48 teams)	Dr. Radhika Kotecha & IIC Team	February 29, 2020	Grishma, Vasant and Hemant Lab, Riturang Building	To shortlist ideas for IIC National Innovation Contest 2020 aimed at identifying creative minds from IIC and engaging them in building innovations.	The participating teams proposed their innovative ideas and startup proposals through Business Model Canvas. The ideas were filtered by industry experts and the teams are being provided the required mentoring at institute level.
12	Leadership Talk with Mr. Abhishek Suryawanshi, Director, Wikipedia Swastha	72	MHRD's Innovation Cell	April 07, 2020	Online - Twitter Handle, MIC	The objective of this webinar was to understand the journey of Mr. Abhishek from a small village of Maharashtra as a volunteer to a Director and working of Wikipedia.	The session imparted vast information about Wikipedia such as more than 70,000 volunteers are online on anytime to provide free knowledge all over the world. The speaker also explained that Wikipedia's logo symbolizes that Wikipedia is always upgrading, and motivated the youth for the same.
13	Leadership talk with Prof. K Vijay Raghavan, Principal Scientific Adviser, Govt. of India	148	MHRD's Innovation Cell	April 08, 2020	Online - Twitter Handle, MIC	To discuss India's fight against COVID-19 which includes success, failures, new ideas and possible innovation to fight the pandemic, funding sources for projects in the current situation, challenges in current situation as well as challenges in post-COVID situation.	Participants could understand India's steps taken to fight COVID-19 and the correlation between BCG vaccination and immunity to COVID-19. Opportunities to get funds for developing innovative ideas were also discussed.

4	Leadership talk with Prof. Anil D. Sahasrbudhe, Chairman, AICTE	125	MHRD's Innovation Cell	April 09, 2020	Online - Twitter Handle, MIC	To enlighten the various platforms made available by MHRD AICTE for the students to access. The session targeted to ensure that students keep learning during the pandemics and don't panic over the placements.	The session conveyed initiatives taken by AICTE for the students to keep the learning process going and internships offered in collaboration with industries. Students could also know the platforms to report problems, if any, to NGOs and other bodies.
15	Leadership talk with Prof. Partha Chakraborty, Chairman National Digital Library, Ex- Director, IIT Kharagpur	165	MHRD's Innovation Cell	April 10, 2020	Online - Twitter Handle, MIC	To enlighten about the National Digital Library, all the resources that are made available in NDL, the benefits of NDL to all the students during the COVID-19 pandemic.	The session conveyed about National Digital Library by MHRD & AICTE for students from KG to PG, how universities can contribute material on this platform, protection of copyright of contents and its benefit of saving time searching on different platforms.
16	Leadership talk with Mr. Abhishek Singh, CEO, My Gov	112	MHRD's Innovation Cell	April 11, 2020	Online - Twitter Handle, MIC	To explain about the MyGov initiative and its role during the COVID-19 pandemic.	The session conveyed about the initiatives of MyGov, the importance to be aware of accurate information rather than following the myths, and details of COVID-19 available on their website to actually get an insight of the current situation.
17	Leadership talk with Dr. VK Saraswat, Member NITI Aayog Dr. Saraswat	103	MHRD's Innovation Cell	April 12, 2020	Online - Twitter Handle, MIC	To provide insights of the COVID-19, the opportunities for Swacch Bharat and pollution control during this pandemic, migration of industries from China to India, and contributions by the scientific community.	The session explained various aspects of the COVID-19 pandemic and the initiatives of NITI Aayog regarding the same, the Digital Simulation Model developed by NITI Aayog, etc.
18	Leadership Talk with Dr. Anand Deshpande, Founder, Chairman & Managing Director, Persistent Systems Ltd.	111	MHRD's Innovation Cell	April 14, 2020	Online - Twitter Handle, MIC	To provide information on post-COVID-19 scenarios and India's role globally.	The session conveyed aspects concerning the supply chain, opportunities in software industries, increased opportunities for startups/ideas as well as the correct approach for the students during this pandemic.

19	Leadership Talk with Ms. Shradha Sharma, Founder, and Chief Editor, YourStory.com	142	MHRD's Innovation Cell	April 15, 2020	Online - Twitter Handle, MIC	To motivate aspiring entrepreneurs through the story of Ms. Shradha and from the setup of YourStory.com.	The session motivated the participants through the examples and experiences of challenges faced by the speaker during her initial years of venture, the qualities and tips which she advices to everyone to start a venture and how to handle failures.
20	Leadership talk with Dr. Vinay Sahasrabuddhe, President, ICCR	108	MHRD's Innovation Cell	April 16, 2020	Online - Twitter Handle, MIC	To introduce people to the concept of Softpower and how it can play an important role in making India globally visible.	The session discussed India's ability to influence global scenario through softpower. The session made the youngsters aware about the ICAAN platform discuss how through this platform, help givers and help seekers can be brought together.
21	Leadership talk with Mr. Ronnie Screwvala, Chairman, Upgrad	88	MHRD's Innovation Cell	April 17, 2020	Online - Twitter Handle, MIC	To address how to handle failure during COVID-19 crisis and impart suggestions to education institute that discourages online education.	The session motivated participants to come up to solutions of failures and try to achieve a goal or complete work using the available options such as work from home, etc. and highlighted which Industries will flourish or technological sectors that will benefit the most in India post COVID 19.
22	Leadership Talk with Prof. K. K. Aggarwal, National Board of Accreditation (NBA), Govt. of India	143	MHRD's Innovation Cell	April 18, 2020	Online - Twitter Handle, MIC	To make students and professors understand the importance of NBA accreditation for the colleges already approved by UGC & AICTE.	Participants could understand the difference between UGC & AICTE approvals and NBA accreditation, consideration of output parameters for NBA accreditation, parameters for Tier 1 & 2 colleges, benefits to students graduating from accredited courses, etc.
23	Leadership talk with Mr. Yashraj Bhardwaj, Co- Founder, Zenith Vipers & Partner Ensure Equity	113	MHRD's Innovation Cell	April 20, 2020	Online - Twitter Handle, MIC	To encourage students to get started with research and development and also start with their entrepreneurial journey in their early college life.	The young speaker shared some anecdotes from his early days of entrepreneurship and motivated the participants. The session also conveyed how it is important for students to work on extra-curricular activities along with the syllabus of school/college.
24	Leadership talk with Dr. Gurung Desh Deshpande, Indian-American Venture Capitalist & Entrepreneur by MHRD's Innovation Cell	206	MHRD's Innovation Cell	April 21, 2020	Online - Twitter Handle, MIC	To promote entrepreneurship in India and guide aspirants through the process with helpful tips like favorable qualities that an entrepreneur must possess.	The session conveyed numerous opportunities for entrepreneurs in the upcoming years, the criteria investors look for, importance of having passion for solving a problem, and the right attitude for an entrepreneur to have.

25	Leadership talk with Padma Shri, Vaidya Rajesh Kotecha, Secretary Ministry of Ayush, Govt. of India	91	MHRD's Innovation Cell	April 22, 2020	Online - Twitter Handle, MIC	To discuss the steps that the Ministry of AYUSH is taking towards the health problems and diseases currently prevailing in the country.	Participants could learn about the impact Ayurveda can have for health benefits, practices followed by the Ministry of AYUSH, how technology is a part of AYUSH and how it can be further explored.
26	Leadership talk with Mr. Gautam Bambawale, Ex- India's Ambassador to China	96	MHRD's Innovation Cell	April 23, 2020	Online - Twitter Handle, MIC	To highlight the opportunities for India amidst the COVID crisis and get benefits due to low labor costs and a big market.	The session briefed how India can acquire global leadership & stand strong in Political issues, economy can excel as countries are planning to relocate their companies from China, more chances of getting foreign students enrolled in our universities, etc.
27	Leadership Talk with Dr. BVR Mohan Reddy, Chairman Cyient & Ex-Chairman NASSCOM	88	MHRD's Innovation Cell	April 27, 2020	Online - Twitter Handle, MIC	To discuss how the Covid- 19 crisis has changed and affected our day to day life and how to synchronize with the changes.	The session discussed how technology is facilitating us to connect, collaborate & work from home during pandemic, companies have opted to work digitally, effect on businesses like real-estate & tourism, aspect of manufacturing companies to operate, etc.
28	IIC Online Session on National Innovation and Startup Policy for Students and Faculty 2019	224	MHRD's Innovation Cell	April 28, 2020	Online - YouTube Channel, MIC	To provide an understanding of the National Innovation and Startup Policy.	The session provided knowledge of strategies and governance by HEIs for promoting entrepreneurship, norms for faculty and student driven startups, Incubation and IP ownership.
29	IIC Online Session on Accelerator/Incub ation - Opportunity for Student Faculty - Early Stage Entrepreneurs	219	MHRD's Innovation Cell	April 29, 2020	Online - YouTube Channel, MIC	To understand incubators from the perspective of creator of a incubator and the perspective of user or a client.	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.
30	IIC Online Session on Hangout with Emerging Innovator & Entrepreneurs	216	MHRD's Innovation Cell	April 30, 2020	Online - YouTube Channel, MIC	To discuss about the journey of few emerging Innovators & Entrepreneurs supported through MIC & AICTE.	The speakers discussed how they converted idea into a product and became young entrepreneurs with help from MIC and AICTE. It inspired aspiring entrepreneurs, especially women and also highlighted the role of mentors in guiding students towards success.

	Supported through MIC & AICTE						
31	IIC Online Session on Role of Network Enablers in driving I&E in HEIs - A Case of TiE, India	332	MHRD's Innovation Cell	May 01, 2020	Online - YouTube Channel, MIC	To illuminate acetone about the The IndUS Entrepreneurs (TiE) platform.	The participants learned about TiE platform, the guidance it provides from ideation phase to product to market phase for all kinds of startups, and tailor-made online & offline courses emphasizing on developing entrepreneurial strengths of every learner.
32	Leadership Talk with Dr. Madhuri Kanitkar, Lieutenant General	117	MHRD's Innovation Cell	May 02, 2020	Online - Twitter Handle, MIC	To highlight how army is supporting the medical and civil force team to fight the COVID-19 war.	The session discussed the support and environment provided by the government for women to join Indian army. It also provided knowledge about the carrier path in defense section for the youth of India and how internet can be platform to follow ambitions.
33	IIC Online Session on Hangout with Successful Startup Founder and Learn on Design thinking Approach for Hardware Innovation	255	MHRD's Innovation Cell	May 04, 2020	Online - YouTube Channel, MIC	To explain the aspects of the design of products.	The session explained product designing from a startup perspective and covered meaning of entrepreneurship, product & design, aspects of design, importance of design in product manufacturing and steps to engineer the product through the design.
34	IIC Online Session on Entrepreneurship, Business Idea and Business Model Canvas	253	MHRD's Innovation Cell	May 05, 2020	Online - YouTube Channel, MIC	To highlight about entrepreneurship, business idea and business model canvas.	The participants learned about the role and responsibilities of entrepreneurs during & post- pandemic, novel ways by entrepreneurs to do business within norms of social distancing & hygiene, challenges faced by entrepreneurs & solutions to resolve them and prepare the business model canvas accordingly.
35	IIC Online Session on How to Identify Right Problem and Solution using the Double Diamond Approach in Design	266	MHRD's Innovation Cell	May 06, 2020	Online - YouTube Channel, MIC	To enable participants to create a use the double diamond approach in Design Thinking	The session provided introduction of the NODES platform for teachers, introduction to Design Thinking, ensuring the 3 elements of innovation: Visibility, Desirability & Feasibility, double diamond process description, and submission of PoC.

36	IIC Online Session on Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups	284	MHRD's Innovation Cell	May 07, 2020	Online - YouTube Channel, MIC	To introduce the concept and various aspect of Intellectual Property (IP).	The session imparted knowledge of IP, its types, identifying and managing components of IP, understanding the preparations to make before filing an IP, the right approach, commercialization of IP in startups, and transfer of technology.
37	IIC Online Session on Understanding Angel and Venture Capital Funding -	254	MHRD's Innovation Cell	May 08, 2020	Online - YouTube Channel, MIC	To make the participants understand Angel and Venture Capital Funding and opportunities for early stage innovators and entrepreneurs.	The participants could understand Angel & Venture Capital funding & rounds, Difference between startup & business, opportunities for early stage innovators & entrepreneurs, financial planning for startup to survive, guidelines for successful startup, etc.
38	Leadership Talk with Prof. DP Singh, Chairman, UGC	184	MHRD's Innovation Cell	May 09, 2020	Online - Twitter Handle, MIC	To provide knowledge about what type of consideration has been put up by UGC to develop the new examination protocols and guidelines during this pandemic situation like student's future perspectives, student's further admission process, teachers' & managements' perspectives, etc.	UGC has created comprehensive protocols & guidelines and suggested multiple examination methods in concern with geographical & educational diversity based on suggestions provided from Central Government, Ministry of Health, Ministry of Home Affairs, etc.
39	IIC Online Session on How to plan for Start- up and legal and Ethical Steps	241	MHRD's Innovation Cell	May 12, 2020	Online - YouTube Channel, MIC	To discuss the Legal and Ethical steps to be followed for aspiring entrepreneurs and startups.	The participants could understand how to find an idea for startup, idea creation and diffusion, necessity to safeguard your Intellectual property (IP), factors that make a startup great and have a huge impact on the market thus making it successful, etc.
40	IIC Online Session on Innovating Self- Screen and Identify right opportunities	195	MHRD's Innovation Cell	May 13, 2020	Online - YouTube Channel, MIC	To explain how to screen a situation and identify the challenges and opportunities.	The session explained the role of HEIs and faculties in helping students to innovate, skill sets required by young aspirants like Digital skills, Higher Cognitive skills, Social skills, Adaptive, & Resilience skills and how to achieve them.
41	IIC Online Session on Understanding	248	MHRD's Innovation Cell	May 14, 2020	Online - YouTube Channel, MIC	To explain the role and application of Marketing	The participants could understand what is market research, its importance starting from Idea to startup stage, Open source tools and

	Role and Application of Marketing Research at Idea to Start-up Stage - Foundation Level					Research from Idea to Startup Stage.	their applications. It could be understood that rightly positioning products will attract majority of the consumers.
42	IIC Online Session on Innovation Risk Diagnostic: Product Innovation Rubric (PIR)	261	MHRD's Innovation Cell	May 15, 2020	Online - YouTube Channel, MIC	To explain use of PIR to guide innovators through a process of validating inherent risks.	The session explained stages involved in building a startup, criteria to be satisfied to ensure successful outcome, measures for identifying a winning innovation, the importance of PIR, risk management, pricing and testing, etc.
43	Leadership Talk with Dr. Pramod Chaudhari, Founder & Chairman, Praj Industries	102	MHRD's Innovation Cell	May 16, 2020	Online - Twitter Handle, MIC	To discuss how bio fuels (the big thing that shall influence the market by 2022-2025) will help to conserve the relation between the farmer, the locals and the business economy and influence the youngsters.	The session provided an idea about bio fuel, its comparison to fossil fuel, fuel market and where bio fuel stands in it, how it is beneficial for both the environment and the farmers, abundant startups in the future regarding bio- fuels, etc.
44	IIC Online Session on Launching a Business Plan and Launching Business	212	MHRD's Innovation Cell	May 19, 2020	Online - YouTube Channel, MIC	To discuss ideas and business plans, how the ideas should be evaluated, the procedure for developing a business model as well as identifying and making most of the opportunities.	The session explained difference between methods to solve a problem in market. The process for transitioning from business idea to business plan pitch was explained vividly with adequate emphasis on each step. The components of a BMC were also explained that helped students in preparing BMC for their applications.
45	IIC Online Session on Use of Market Data and Application of Marketing Research Tools and Methodology	212	MHRD's Innovation Cell	May 20, 2020	Online - YouTube Channel, MIC	To explain the use of market data and application of marketing research tools and methodology.	The session discussed advanced marketing research tools for startups, aspects of market, selecting target audience, critical factors that one must consider while converting idea to a product, etc. so that the innovation can be contributing.
46	IIC Online Session on Frugal Innovation and	206	MHRD's Innovation Cell	May 21, 2020	Online - YouTube Channel, MIC	To explain how Frugal Engineering with innovation can help us to create a innovative product.	The session explained frugal innovation, the factors of innovation that help in sales of your products like need of spotting the problem,

	Social Entrepreneurship						solution to the spotting, doing precise marketing research and trends, etc.
47	IIC Online Session on Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH)	167	MHRD's Innovation Cell	May 22, 2020	Online - YouTube Channel, MIC	To inspire the students and the faculties towards the student startups & innovation.	The session explained how to identify the right problem and approach to develop solution to any idea about innovation or startup, provided knowledge about different platforms to represent innovation and the inspiring journey of SIH winners was shared.
48	Leadership Talk with Shri Mahesh Babu, CEO, Mahindra Electric Mobility Ltd.	159	MHRD's Innovation Cell	May 23, 2020	Online - Twitter Handle, MIC	To explain the effects of this pandemic on the automobile industry.	The session provided knowledge such as effect of pandemic on automobiles, analysis on upgrowth and degrowth of automobile industries, issues with local manufacturers of automobile parts, opportunities for startup in automobiles, etc.
49	Leadership Talk with Dr. Nilesh N Oak, Expert, Indian Civilization & History	126	MHRD's Innovation Cell	May 30, 2020	Online - Twitter Handle, MIC	To create awareness about how rich the Indian culture and civilization is and learn from it.	The participants learned aspects of Indian culture that can change the mindset of the generation positively. The youngsters were inspired to not worry about failure while moving towards their goal & act on their decisions using example of Lord Rama.
50	Leadership Talk with Ms. Ashwini Deshpande, Co- Founder and Director, Elephant Design	72	MHRD's Innovation Cell	June 06, 2020	Online - Twitter Handle, MIC	To explain the importance of design for any product or application area.	Participants understood the importance of designs and how design helps technologists in thinking of creative solutions.
51	Leadership Talk with Shri R Subrahmanyam, Secretary, Ministry of Social Justice and Empowerment	85	MHRD's Innovation Cell	June 13, 2020	Online - Twitter Handle, MIC	To understand the initiatives taken by Ministry of SJE to address the COVID-19 pandemic.	The session conveyed the role of Ministry of Social Justice and Empowerment and the necessary actions taken by them to bring the nation out of COVID-19 pandemic as well as the aspects to be considered by every individual in the nation.
52	Leadership talk with Shri Shridhar Venkat, CEO Akshaya Patra Foundation	78	MHRD's Innovation Cell	June 20, 2020	Online - Twitter Handle, MIC	To convey how Akshaya Patra Foundation aims at feeding all the needy thousands of children all over	The participants became aware how the foundation has vastly increased the use of various centralized kitchens, roti making machines, etc. and also support economically backward children to finish their education.

						the nation every day so they do not have to worry about food when they study.	This created a motivation among everyone to contribute in the possible way for the needy.
53	Summer Internship 2020 on theme "Towards Industry 4.0" with Resource Personage from Indian and International industries: • NVIDIA • Qualcomm • Amazon Alexa Services • Byju's - Think & Learn Pvt. Ltd. • Zycus • Indoco Remedies Ltd. • Blueshift • GetWings Technologies Pvt. Ltd. • Oracle • Citi • Xanderine Technologies • Fablab – Riddl • BNP Paribas, etc.	302	Dr. Radhika Kotecha, Mr. Prashant Sawant, Mr. Mamta Borle	June 2020 (1 month) (Total 18 sub- activities)	Online - Microsoft Teams	To impart practical knowledge about the 4 <sup>th</sup> industrial revolution Industry 4.0, knowledge of its components, as well as its realization using Information Technology.	As it is difficult to pursue internships in companies due to the pandemic, the experts from various renowned companies were invited for conducting online sessions and providing information about the upcoming trends and projects in industries with Industry 4.0.

54	International Webinar on Blockchain Technology by Mr. Vikas Kundalpady, Product Engineering Leader, Distributed Ledger Technologies Pte. Ltd., Singapore	238	Dr. Radhika Kotecha, Mr. Prashant Sawant	June 27, 2020	Online - Microsoft Teams	To disseminate knowledge on Blockchain Technologies and its implications in development of innovative solutions at international level.	The session conveyed how Blockchain based innovations will bring substantial improvements in business performance of global companies and serve as a catalyst in the development of the world.
55	IIC National Innovation Contest 2020	187 (58 teams)	MHRD's Innovation Cell	March – June 2020	Online – MIC Portal	To provide a 360-degree approach to complete a cycle of Innovation and Entrepreneurship through a process of problem identification, ideation and enterprise building in a time period of Half-One year.	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 students, 5 of which are nominated for further mentoring by MIC.

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