



Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: K. J. Somaiya Institute of Engineering & Information Technology [ARI-C-34048]

Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai	225899164.00	182887469.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	225899164.00	182887469.00	

Institute Type: Colleges/Institutes (Private / Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 1345

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 78

Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Solar for Day to Day Life - Opportunity for Startups	Entrepreneur ship/Startup	Seminar	Institute Lead Activity	Entrepreneur ship Cell	08-09-2018 00:00:00	08-09-2018 00:00:00	1	Within Campus	50	1	0	0	51	No	
Innovate using Recent Trends in Computer Networks	Innovation	Seminar	Institute Lead Activity	Electronics and Telecommun ication Engineering Department	28-03-2019 00:00:00	28-03-2019 00:00:00	1	Within Campus	29	2	0	0	31	No	
Design of Dipole Antenna	Innovation	Seminar	Institute Lead Activity	Electronics and Telecommun ication Engineering Department	29-03-2019 00:00:00	29-03-2019 00:00:00	1	Within Campus	110	2	0	0	112	Yes	2500
Medical Application with Image Processing	Innovation	Seminar	Institute Lead Activity	Electronics and Telecommun ication Engineering Department	25-09-2018 00:00:00	25-09-2018 00:00:00	1	Within Campus	80	2	0	0	82	Yes	1500

r rogram c	onducted	by motitude	o itolatoa te	11 1t, E11ti 0	promodron	p / Otal t a	70 a mino m	40011							
Different Perspectives of Electromagn etic Engineering	Innovation	Seminar	Institute Lead Activity	Electronics and Telecommun ication Engineering Department	24-09-2018 00:00:00	24-09-2018 00:00:00	1	Within Campus	65	1	0	0	66	Yes	1500
Introduction to the Developmen t of Embedded application using ARM based MC	Innovation	Seminar	Institute Lead Activity	Electronics and Telecommun ication Engineering Department	06-08-2018 00:00:00	06-08-2018 00:00:00	1	Within Campus	88	2	0	0	90	No	
Designing Yagi Antenna using HFSS	Innovation	Seminar	Institute Lead Activity	Electronics and Telecommun ication Engineering Department	19-03-2019 00:00:00	19-03-2019 00:00:00	1	Within Campus	142	2	0	0	144	No	
Innovate using 3D Modelling and Introduction to Augmented Reality	Innovation	Workshop	Institute Lead Activity	E- Yantra and Institution of Engineers	17-03-2019 00:00:00	17-03-2019 00:00:00	1	Within Campus	24	2	0	0	26	No	
Speech Processing and Music Signal Processing to Innovate	Innovation	Workshop	Institute Lead Activity	Electronics and Telecommun ication Engineering Department	08-02-2019 00:00:00	09-02-2019 00:00:00	2	Within Campus	45	1	0	0	46	Yes	7000
Machine Learning Bootcamp	Innovation	Workshop	Student Lead Activity	Institute of Electrical and Electronics Engineers	01-01-2019 00:00:00	06-01-2019 00:00:00	6	Within Campus	33	2	0	0	35	No	
Developing Innovative Products using Java	Innovation	Workshop	Institute Lead Activity	Institute of Electrical and Electronics Engineers and Department of Electronics and Telecommun ication	25-08-2018 00:00:00	25-08-2018 00:00:00	1	Within Campus	23	1	0	0	24	No	
Level I Robotics for Innovation	Entrepreneur ship/Startup	Workshop	Student Lead Activity	Institute of Electrical and Electronics Engineers	08-08-2018 00:00:00	08-08-2018 00:00:00	1	Within Campus	120	2	0	0	122	No	
loT and Project Developmen t	Entrepreneur ship/Startup	Workshop	Student Lead Activity	Institution of Engineers	04-08-2018 00:00:00	04-08-2018 00:00:00	1	Within Campus	39	1	0	0	40	No	

Program C	onducted	by msmute	Relateu tu	IPK, EIIII e	preneursn	ip / Start-up	os & innov	ation						-	
Developing Innovative Products using Advanced Python Programmin g	Innovation	Student Lead Activity	Student Lead Activity	Institute of Electrical and Electronics Engineers	28-07-2018 00:00:00	28-07-2018 00:00:00	1	Within Campus	20	2	0	0	22	No	
Visit to IIT- SAMEER (Society for Applied Microwave Electronics Engineering and Research)	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Telecommun ication Engineering Department	28-02-2019 00:00:00	28-02-2019 00:00:00	1	Outside Campus	42	1	0	0	43	No	
Visit to Center for Excellence in Telecom Technology and Management (CETTM)	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Telecommun ication Engineering Department	26-02-2019 00:00:00	26-02-2019 00:00:00	1	Outside Campus	40	1	0	0	41	No	
Visit to Reliance Jio Infocomm Ltd.	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Telecommun ication Engineering Department	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Outside Campus	65	8	0	0	73	No	
Visit to Bharat Sanchar Nigam Limited Satellite Earth Station	Innovation	Exposure Visit	Institute Lead Activity	Institution of Engineers	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Outside Campus	25	1	0	0	26	No	
Innovate using Network Simulator 2 (NS2) for wireless communicati on	Innovation	Training	Institute Lead Activity	Electronics and Telecommun ication Engineering Department	01-03-2019 00:00:00	02-03-2019 00:00:00	2	Within Campus	0	23	0	1	24	Yes	10000
Industrial Visit at Indian Council for Agricultural Research, Matunga, Mumbai	Innovation	Exposure Visit	Institute Lead Activity	Department of Basic Science and Humanities	27-02-2019 00:00:00	27-02-2019 00:00:00	1	Outside Campus	82	5	0	0	87	No	
Industrial Visit at Copper Track Industries, Nashik	Innovation	Exposure Visit	Institute Lead Activity	Department of Basic Science and Humanities	21-03-2019 00:00:00	21-03-2019 00:00:00	1	Outside Campus	52	2	0	0	54	No	
Visit to India Meteorologic al Department	Innovation	Exposure Visit	Institute Lead Activity	Department of Basic Science and Humanities	10-04-2019 00:00:00	10-04-2019 00:00:00	1	Outside Campus	12	4	0	0	16	No	

Program C	onducted	by Institute	e Related to	PR, Entre	preneursh	ip / Start-ul	ps & Innov	ation							
Biosystems - An Engineers Perspective	Innovation	Seminar	Institute Lead Activity	Department of Basic Science and Humanities	16-03-2019 00:00:00	16-03-2019 00:00:00	1	Within Campus	220	5	0	0	225	No	
Somaiya Game of Codes	Innovation	Innovation Contest	Student Lead Activity	Infinite Loop - CodeChef Campus Chapter	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Within Campus	38	0	82	0	120	Yes	4500
Innovate using Python	Innovation	Workshop	Institute Lead Activity	Department of Electronics Engineering	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	37	2	0	0	39	No	
Innovate using Advanced Python	Innovation	Workshop	Institute Lead Activity	Department of Electronics Engineering	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	45	2	0	0	47	No	
Virtual Reality gaming	Innovation	Seminar	Institute Lead Activity	Department of Electronics Engineering	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	100	0	6	0	106	No	
Innovate by Web Developmen t	Innovation	Workshop	Institute Lead Activity	Department of Electronics Engineering	08-09-2018 00:00:00	08-09-2018 00:00:00	1	Within Campus	30	0	0	0	30	No	
Innovate using Java	Innovation	Seminar	Institute Lead Activity	Department of Electronics Engineering	23-10-2018 00:00:00	23-10-2018 00:00:00	1	Within Campus	26	0	0	0	26	No	
Innovation using Blockchain	Innovation	Seminar	Institute Lead Activity	Department of Electronics Engineering	24-10-2018 00:00:00	24-10-2018 00:00:00	1	Within Campus	27	0	0	0	27	No	
Innovation in PLC SCADA System	Innovation	Workshop	Institute Lead Activity	Department of Electronics Engineering	27-03-2019 00:00:00	27-03-2019 00:00:00	1	Within Campus	78	0	0	0	78	No	
Innovate using Machine Learning	Innovation	Workshop	Institute Lead Activity	Department of Electronics Engineering	01-01-2019 00:00:00	05-01-2019 00:00:00	5	Within Campus	33	2	0	0	35	No	
Innovation in Data Science	Innovation	Workshop	Institute Lead Activity	Department of Electronics Engineering	04-03-2019 00:00:00	09-03-2019 00:00:00	6	Within Campus	24	2	0	0	26	No	
Innovation using Blockchain	Innovation	Workshop	Institute Lead Activity	Department of Electronics Engineering	05-03-2019 00:00:00	10-03-2019 00:00:00	6	Within Campus	26	2	0	0	28	No	
Innovate using IoT	Innovation	Workshop	Institute Lead Activity	Department of Electronics Engineering	08-03-2019 00:00:00	09-03-2019 00:00:00	2	Within Campus	20	0	0	0	20	No	
Project development in IoT Arduino boards IO interfacing	Innovation	Workshop	Institute Lead Activity	Department of Electronics Engineering	21-07-2019 00:00:00	21-07-2019 00:00:00	1	Within Campus	15	0	0	0	15	No	

Program C	onducted	by Institute	Related to	PR, Entre	preneursh	ip / Start-ul	os & Innov	ation							
Innovate using Recent Trends in Computer Networking	Innovation	Seminar	Institute Lead Activity	Department of Electronics Engineering	28-03-2019 00:00:00	28-03-2019 00:00:00	1	Within Campus	35	2	0	0	37	No	
Innovation using Robotics and Its Advancemen t	Innovation	Seminar	Institute Lead Activity	Department of Electronics Engineering	28-01-2019 00:00:00	28-01-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	
Embedded Systems and IoT	Innovation	Seminar	Institute Lead Activity	Department of Electronics Engineering	12-03-2019 00:00:00	12-03-2019 00:00:00	1	Within Campus	35	0	0	0	35	No	
Startup Opportunitie s for Electronics Engineers	Entrepreneur ship/Startup	Seminar	Institute Lead Activity	Department of Electronics Engineering	12-03-2019 00:00:00	12-03-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	
Innovation through Machine Learning and its applications	Innovation	Seminar	Institute Lead Activity	Department of Computer Engineering	26-09-2018 00:00:00	26-09-2018 00:00:00	1	Within Campus	60	2	0	0	62	Yes	500
IoT Interfaces	Innovation	Workshop	Institute Lead Activity	Department of Information Technology in association with The IET Mumbai LN	20-09-2018 00:00:00	20-09-2018 00:00:00	1	Within Campus	50	2	0	0	52	Yes	2000
Nurturing Intelligence for Curious Engineers	Innovation	Competition	Institute Lead Activity	Department of Information Technology in association with The IET Mumbai LN	25-09-2018 00:00:00	25-09-2018 00:00:00	1	Within Campus	44	2	0	0	46	Yes	500
Innovation using Database Applications in Industry	Innovation	Seminar	Institute Lead Activity	Department of Computer Engineering	01-10-2018 00:00:00	01-10-2018 00:00:00	1	Within Campus	75	2	0	0	77	Yes	1250
Design Thinking	Innovation	Workshop	Institute Lead Activity	Department of Information Technology in association with The IET Mumbai LN	25-10-2018 00:00:00	25-10-2018 00:00:00	1	Within Campus	53	2	0	0	55	No	
Innovative solutions of problem statements in Cyber Investigation and Cyber Security	Innovation	Motivational Speak	Institute Lead Activity	Department of Information Technology in association with The IET Mumbai LN	05-02-2019 00:00:00	05-02-2019 00:00:00	1	Within Campus	75	2	0	0	77	No	

Program C	onducted	by msmu	e Related to	IPK, Elliue	preneursn	ip / Start-u	ps & Illilove	ation					-		
Innovation on Real Time Application of NLP using Unsupervise d Learning	Innovation	Seminar	Institute Lead Activity	Department of Computer Engineering	01-10-2018 00:00:00	01-10-2018 00:00:00	1	Within Campus	75	2	0	0	77	Yes	1250
GIT and Data Structures for developing innovative solutions	Innovation	Workshop	Institute Lead Activity	Department of Information Technology in association with The IET Mumbai LN	09-02-2019 00:00:00	09-02-2019 00:00:00	1	Within Campus	61	2	0	0	63	Yes	3861
IoT and Robotics Process Automation	Innovation	Workshop	Institute Lead Activity	Department of Information Technology in association with The IET Mumbai LN	20-07-2018 00:00:00	20-07-2018 00:00:00	1	Within Campus	120	2	0	0	122	No	
Innovation using Open Web Application Security Project(OWA SP) TOP 10	Innovation	Seminar	Institute Lead Activity	Department of Computer Engineering	03-10-2018 00:00:00	03-10-2018 00:00:00	1	Within Campus	62	2	0	0	64	Yes	500
Innovation using Data Science	Innovation	Workshop	Institute Lead Activity	Department of Information Technology in association with The IET Mumbai LN	18-01-2019 00:00:00	19-01-2019 00:00:00	2	Within Campus	55	2	0	0	57	No	
Innovation using Python	Innovation	Workshop	Institute Lead Activity	Department of Information Technology in association with The IET Mumbai LN	27-03-2019 00:00:00	29-03-2019 00:00:00	3	Within Campus	59	2	0	0	61	No	
Innovation in Artificial Intelligence using androids and chatbot	Innovation	Seminar	Institute Lead Activity	Department of Computer Engineering	22-01-2019 00:00:00	22-01-2019 00:00:00	1	Within Campus	70	2	0	0	72	Yes	1250
Online Workshop on IPR for Students and Faculty Members	IPR	Workshop	Institute Lead Activity	Institution Innovation Council under MHRDs Innovation Cell	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	142	5	0	0	147	No	
Innovation on Data Analytics Data Visualization	Innovation	Seminar	Institute Lead Activity	Department of Computer Engineering	29-01-2019 00:00:00	29-01-2019 00:00:00	1	Within Campus	75	2	0	0	77	Yes	1250

<u> </u>		by moment	- Itolatou te	,	pi on our on	p / Otal t a	JS & IIIIIOV	40011							
Offline workshop on IPR for Students and Faculty Members	IPR	Workshop	Institute Lead Activity	Institution Innovation Council under MHRDs Innovation Cell	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	142	5	0	0	147	No	
Idea Competition	Innovation	Innovation Contest	Institute Lead Activity	Institution Innovation Council under MHRDs Innovation Cell	16-03-2019 00:00:00	16-03-2019 00:00:00	1	Within Campus	90	0	0	0	90	Yes	1000
Design Thinking	Innovation	Seminar	Institute Lead Activity	Department of Computer Engineering	19-03-2019 00:00:00	19-03-2019 00:00:00	1	Within Campus	70	2	0	0	72	Yes	500
Innovative Product Exhibition	Innovation	Exhibition	Institute Lead Activity	Institution Innovation Council under MHRDs Innovation Cell	16-04-2019 00:00:00	16-04-2019 00:00:00	1	Within Campus	60	2	0	0	62	No	
Visit to Nehru Science Center	Innovation	Exposure Visit	Institute Lead Activity	Department of Information Technology in association with The IET Mumbai LN	08-09-2018 00:00:00	08-09-2018 00:00:00	1	Outside Campus	53	4	0	0	57	No	
Workshop on Cognitive Skills, Design Thinking and Critical Thinking	Innovation	Workshop	Institute Lead Activity	Institution Innovation Council under MHRDs Innovation Cell	24-04-2019 00:00:00	24-04-2019 00:00:00	1	Within Campus	108	8	0	0	116	Yes	3000
Visit to Reliance Jio Infocomm Ltd.	Innovation	Exposure Visit	Institute Lead Activity	Department of Information Technology in association with The IET Mumbai LN	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Outside Campus	32	2	0	0	34	No	
Visit to Forensic Science Laboratories	Innovation	Exposure Visit	Institute Lead Activity	Department of Information Technology in association with The IET Mumbai LN	07-02-2018 00:00:00	07-02-2018 00:00:00	1	Outside Campus	20	2	0	0	22	No	
PoC Demo and Exhibition	Innovation	Demo Day	Institute Lead Activity	Institution Innovation Council under MHRDs Innovation Cell	21-06-2019 00:00:00	21-06-2019 00:00:00	1	Within Campus	34	8	0	0	42	No	

Visit to Relaince Jio Infocomm Ltd.	Innovation	Exposure visit	Institute Lead Activity	Department of Computer Engineering	20-10-2018 00:00:00	20-10-2018 00:00:00	1	Outside Campus	15	4	0	0	19	No	
Visit to India Meteorologic al Department Mumbai	Innovation	Exposure Visit	Institute Lead Activity	Department of Basic Science and Humanities	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Outside Campus	5	4	0	0	9	No	
Visit to India Meteorologic al Department Mumbai	Innovation	Exposure Visit	Institute Lead Activity	Department of Basic Science and Humanities	27-03-2019 00:00:00	27-03-2019 00:00:00	1	Outside Campus	6	5	0	0	11	No	

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Rec ognitions/Ac hievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/rec eived fund towards sending delegation to participate/re present the program/acti vity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
Introduction to Robotics	Entrepreneur ship/Startup	Workshop	Indian Institute of Technology Bombay	Educational Institute	21-06-2019 00:00:00	21-06-2019 00:00:00	1	0	1	1	No			No	
Electromagn etics Microwave, RF and Antenna Design using ANSYS HFSS Tool Flow	Innovation	Training	Entuple Technologie s Pvt. Ltd. Banglore	Corporate / Industry Association	25-03-2019 00:00:00	29-03-2019 00:00:00	5	0	1	1	No			No	
Drone Making	Innovation	Workshop	Nehru Science Centre, Mumbai	Govt. Agency (Central)	28-12-2018 00:00:00	28-12-2018 00:00:00	1	1	0	1	No			No	
Image Processing and Gesuture recognition using C(Sharp) WPF	Innovation	Training	Nehru Science Centre, Mumbai	Govt. Agency (Central)	15-09-2018 00:00:00	07-10-2018 00:00:00	23	1	0	1	No			No	
Project Deep Blue Season 4	Innovation	Hackathon	Mastek Ltd. Navi Mumbai	Corporate / Industry Association	01-10-2018 00:00:00	28-02-2019 00:00:00	15	7	0	7	No			No	

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

	o or agone	ioo at matro	mar or mitor	mational ic	101										
National Level Project Competition IET-INTECH 2K19	Innovation	Competition	The Institution of Engineering and Technology	International Agencies	16-03-2019 00:00:00	16-03-2019 00:00:00	1	16	0	16	No		ł	No	
Recent Multidisciplin ary Research ICRMR	Innovation	International Conference	University of Goa	Educational Institute	24-01-2019 00:00:00	25-01-2019 00:00:00	2	1	0	1	No			No	
Various techniques for Network on Chip NOC Design	Innovation	International Conference	Datta Meghe College of Engineering	Educational Institute	04-04-2019 00:00:00	05-04-2019 00:00:00	2	1	0	1	No	-		No	
Faculty Developmen t Program on Introduction to Machine Learning	Innovation	Training	NPTEL and IIT Kharagpur	Educational Institute	01-07-2018 00:00:00	31-10-2018 00:00:00	12	0	1	1	No	1	1	No	
Faculty Developmen t Program on Data Mining	Innovation	Training	NPTEL and IIT Kharagpur	Educational Institute	01-02-2018 00:00:00	30-04-2018 00:00:00	89	0	1	1	No	1		No	
STTP on Digital Forensics Tools Techniques and Current Trends	Innovation	Training	Thadomal Shahani Engineering College	Educational Institute	02-01-2019 00:00:00	07-01-2019 00:00:00	6	0	1	1	No			No	
FDP on Machine Learning and its applications with Hand- on using Python	Innovation	Skill Developmen t	Xavier Institute of Engineering	Educational Institute	03-01-2019 00:00:00	09-01-2019 00:00:00	7	0	1	1	No			No	
STTP on Cyber Security and Laws	Innovation	Training	Jondhale College of Engineering	Educational Institute	24-06-2019 00:00:00	29-06-2019 00:00:00	6	0	1	1	No	-		No	
FDP on Enterprise Network Design and Infrastructur e Security	Innovation	Skill Developmen t	Xavier Institute of Engineering	Educational Institute	24-06-2019 00:00:00	29-06-2019 00:00:00	6	0	1	1	No			No	
State Annual Faculty convention on Academia Industry Collaboratio n	Innovation	Motivational Speak	A P Shah Institute of Technology	Educational Institute	05-01-2019 00:00:00	05-01-2019 00:00:00	1	0	1	1	No	-		No	
Summer Faculty Fellow Program	Innovation	Training	IIT Delhi	Educational Institute	27-05-2019 00:00:00	05-07-2019 00:00:00	40	0	1	1	No			No	

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

									-					
e-Yantra Symposium	Innovation	Training	IIT Bombay	Educational Institute	05-04-2019 00:00:00	06-04-2019 00:00:00	2	0	1	1	No	 	No	
Techno- gleam HQ Tea Factory	Innovation	Exposure Visit	Mumbai New Jalpaiguri Gangtok Sikkim Darjeeling Kalimpong	Educational Institute	26-12-2018 00:00:00	04-01-2019 00:00:00	10	0	1	1	No	 	No	
Hackathon	Innovation	Competition	Pillai Group of Institutions Navi Mumbai	Educational Institute	01-04-2019 00:00:00	01-04-2019 00:00:00	1	0	1	1	No	 	No	
m-Indicator Android Hackathon	Innovation	Competition	VJTI Technovanz a18	Educational Institute	01-09-2019 00:00:00	01-09-2019 00:00:00	1	0	1	1	No	 	No	
UNSCRIPT 2K19 Hackathon	Innovation	Competition	Fr Conceicao Rodrigues College of Engineering Mumbai	Educational Institute	31-03-2019 00:00:00	31-03-2019 00:00:00	1	0	1	1	No	 	No	
Project Presentation - IoT based H-E-T Monitoring and Alerting System	Innovation	Competition	ISTE Students National Convention, L.D. College of Engineering, Ahmedabad, Gujarat	Non-Govt. Agencies	29-01-2019 00:00:00	30-01-2019 00:00:00	2	3	1	4	No	 	No	
Project Presentation - Heart Rate Monitoring using Mobile Camera	Innovation	Competition	ISTE Students National Convention at L.D. College of Engineering, Ahmedabad, Gujarat	Non-Govt. Agencies	29-01-2019 00:00:00	30-01-2019 00:00:00	2	3	1	4	No	 	No	
Electric Studio Event	Innovation	Competition	ISTE Students National Convention, L.D. College of Engineering, Ahmedabad, Gujarat	Non-Govt. Agencies	29-01-2019 00:00:00	30-01-2019 00:00:00	2	1	1	2	No	 	No	
Makers Backyard Event	Innovation	Competition	ISTE Students National Convention, L.D. College of Engineering, Ahmedabad, Gujarat	Non-Govt. Agencies	29-01-2019 00:00:00	30-01-2019 00:00:00	2	2	1	3	No	 	No	

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

Project Presentation - Chabot for Cancer Detection	Innovation	Competition	ISTE Students National Convention, L. D. College of Engineering, Ahmedabad, Gujarat	Non-Govt. Agencies	29-01-2019 00:00:00	30-01-2019 00:00:00	2	3	1	4	No			No	
International Conference on Advanced computing and Intelligent Engineering (ICACIE 2018)	Innovation	Conference	Springer and Siksha O Anusadhan deemed university Bhubaneswa r, Orisa	Educational Institute	22-12-2018 00:00:00	22-12-2018 00:00:00	1	0	1	1	No			No	
International Conference on Recent Trends in Engineering and Science (ICRJES)- 2018	Innovation	Conference	Andhra Pradesh, India	Educational Institute	01-09-2018 00:00:00	01-09-2018 00:00:00	1	0	1	1	No			No	
NICE 2k18 Regional Level Competition	Innovation	Competition	Student Lead Activity, Information Technology in association with The IET Mumbai LN	Educational Institute	29-09-2018 00:00:00	29-09-2018 00:00:00	1	41	0	41	Yes	8	Winner and Runner-up	Yes	49373
NICE 2k18 Finale Level Competition	Innovation	Competition	Student Lead Activity, Information Technology in association with The IET Mumbai LN	Educational Institute	12-10-2018 00:00:00	12-10-2018 00:00:00	1	8	0	8	Yes	8	Winner and Runner-up	Yes	100221
Linear Algebra Statistics and Mathematica I modeling Hands on	Innovation	Training	K J Somaiya College of Engineering, Vidyavihar	Educational Institute	08-01-2019 00:00:00	12-01-2019 00:00:00	5	0	2	2	No			Yes	5000
Amateur Radio on International Space Station	Innovation	Competition	Amateur Radio on International space station and NASA	International Agencies	08-02-2019 00:00:00	10-02-2019 00:00:00	3	25	1	26	No			No	

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
------------------------------------	---------------	----------------	-----------------	-----------------------	---------------------	---------------------------------	------------------	---------------------------	--	--

Recent Trends and Development in Modern Antennas RF and Microwave System	Innovation	FDP	Short Term Certificate Course	01-07-2019 00:00:00	06-07-2019 00:00:00	6	Offline	30	30	30
Artificial Intelligence and Machine Learning and Deep Learning - Hands On	Innovation	FDP	Short Term Certificate Course	24-06-2019 00:00:00	29-06-2019 00:00:00	6	Offline	38	38	40
Active Directory with Office 365 and Azure	Innovation	Short term Certificate	Short Term Certificate Course	10-06-2019 00:00:00	21-06-2019 00:00:00	12	Offline	20	20	55
Cyber Security in IoT Applications	Innovation	Short term Certificate	Short Term Certificate Course	02-07-2018 00:00:00	07-07-2018 00:00:00	6	Offline	68	68	40
Inclusion of Nanotechnology in Various Commercial Arena	Innovation	FDP	Short Term Certificate Course	02-07-2018 00:00:00	07-07-2018 00:00:00	6	Offline	47	47	42
Internship - Learning to Innovate	Innovation	Short term Certificate	Short Term Certificate Course	02-03-2019 00:00:00	09-03-2019 00:00:00	8	Offline	42	42	48

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
KJSIEIT Incubation Center	Incubation Unit	2019	K. J. Somaiya Institute of Engineering and Information Technology, Ayurvihar Complex, Eastern Express Highway, Near Everard Nagar, Sion East, Mumbai, Maharashtra 400022	Facility Incharge Name Dr. Suresh Ukarande Facility Incharge Email Principal.t ech@so maiya.ed u Facility Incharge Phone Principal.t ech@so maiya.ed u	200 Sq. Mtr.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
Center of Excellence for Robotics Process Automation & Artificial Intelligence	Centre of Excellence with Advance Tools & Equipment	2018	K. J. Somaiya Institute of Engineering and Information Technology, Ayurvihar Complex, Eastern Express Highway, Near Everard Nagar, Sion East, Mumbai, Maharashtra 400022	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Dr. Sunita Patil vice_prin cipal@so maiya.ed u 77188298 20	110 Sq. Mtr.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

No Data Flled!

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Dr. Anamika Singh

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
A silicon photonics integrated circuit for wavelength division multiplexed passive optical network	KJSIEIT Incubation Center	TRL 7 : Demonstration system operating in operational environment at pre- commercial scale.	Faculty	2018	Non-IP / Non-Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 7: Demonstration system operating in operational environment at pre- commercial scale.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 25000	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) 25000 Depa rtmen t of Scien ce and Tech nolog y/C Agenc y Name Agenc y Type Govt. Agenc y Type Govt. Agenc y (Cent ral)	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact

Female

anamika@somaiya.edu

7506188386

Faculty

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / Prototype / n support at your Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period during the financial period 2018-19 the financial period 2018-19 2018-19? KJSIEIT Incubation TRL 9 : Full 2018 Non-IP / Non-Classification of Faculty Completed and TRL 9: Full Yes Yes Ready for Thorax using Deep Patented commercial Center commercial Commercialization/I Learning application, Technology application, Total Seed Fund/Angel Investment/VC Fund raised by technology ncubati technology Total Seed Grant/Fund available for available for consumers. consumers. Amount Disbursed to above Idea/Prototype/I Idea/Prototype/I nnovations nnovations Development by during the period of pre-Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 45000 ation or institute financial period 2018-19 (in Rupees) 45000 Seedfu nd/Ang el/VC Unive rsity of Mum Agenc y Name bai Educ No

				Agenc at y Type al In te
Principal Innovator				
Name	Туре	Gender	Email	Contact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Alzheimer Disease Detection		KJSIEIT Incubation Center	TRL 9 : Full commercial application, technology available for consumers.	Faculty	2018	Non-IP / Non- Patented Technology	Completed and Ready for Commercialization/Incubati	TRL 9 : Full commercial application, technology available for consumers.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 25000	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) 25000 Seedfu nd/Ang el/VC Agenc y Name Live Agenc y Name Live Agenc y Type Live Agenc ation al Institute
	No	Principal Inn	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Swati Shinde		Facu	lty	Female	s	wati.shinde@somaiya.edu	a 8097041456	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the from Centre reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 KJSIEIT Incubation TRL 9 : Full 2018 No Arduino Based Faculty Completed and TRL 9: Full IP / Patented Yes Ready for Auto-Defrost Center commercial commercial Technology Commercialization/I System application, application. technology technology ncubati Total Seed Grant/Fund available for available for Applie d for Yes consumers. consumers. Amount Patent Disbursed to above Idea/Prototype/I 2019 2101 Patent nnovations Applica tion No Development by 7154 Centre (In Rupees) Year of 2019 Patent 3950 Applica tion No **Principal Innovator** Name Type Gender Email Contact Male G. R. Phadke Faculty ghanashyam.p@somaiya.edu 9322021034 TRL 9: Full 2018 X-Y Plotter KJSIEIT Incubation Faculty Non-IP / Non-Completed and TRL 9: Full No Yes Ready for Center commercial Patented commercial Commercialization/I application, Technology application, technology ncubati technology Total Seed available for available for Grant/Fund consumers. consumers. Amount Disbursed to No

							Idea/Prototype/I nnovations Development by Centre (In Rupees)
Principal Inne	ovator						
	Name		Туре	Gen	nder	Email	Contact
Devanand Bathe		Facul	ty	Male		devanandkb@somaiya.edu	9892000694

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 KJSIEIT Incubation TRL 9 : Full 2018 Non-IP / Non-No IoT Integrated Faculty Completed and TRL 9: Full Yes Ready for Process Trainer Center commercial Patented commercial Commercialization/I application, Technology application. technology technology ncubati Total Seed Grant/Fund available for available for consumers. consumers. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 34556 No **Principal Innovator** Name Type Gender Email Contact 9833694424 Sarika Mane Faculty Female sarika@somaiya.edu TRL 9: Full Advanced Library Book KJSIEIT Incubation Faculty 2018 Non-IP / Non-Completed and TRL 9: Full No Yes Submission Booth commercial Ready for commercial Center Patented Commercialization/I application. Technology application. technology available for technology ncubati **Total Seed** available for Grant/Fund consumers. consumers. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

Type

Faculty

Gender

Female

No

Principal Innovator

Sarika Mane

Name

25000

Contact

9833694424

Email

sarika@somaiya.edu

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had Centre/institute

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/Institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
	RFID based library usage data logger	KJSIEIT Incubation Center	TRL 9 : Full commercial application, technology available for consumers.	Faculty	2018	Non-IP / Non- Patented Technology	Completed and Ready for Commercialization/I ncubati	TRL 9 : Full commercial application, technology available for consumers.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
No		Principal Inn	ovator							
			Name		Туре	Ge	ender	Email		Contact
		Sarika Mane	ı	Facul	lty	Female	sa	rika@somaiya.edu	9833694424	
Noise Monitoring and Alerting System for Library Reading Room		KJSIEIT Incubation Center	TRL 9 : Full commercial application, technology available for consumers.	Faculty	2018	Non-IP / Non- Patented Technology	Completed and Ready for Commercialization/I ncubati	TRL 9 : Full commercial application, technology available for consumers.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No
	No	Principal Inn	ovator							

Principal Innovator												
Name	Туре	Gender	Email	Contact								
Sarika Mane	Faculty	Female	sarika@somaiya.edu	9833694424								

Had the Incubation

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations Development n or institute during n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 KJSIEIT Incubation TRL 9 : Full 2018 Non-IP / Non-No Automatic Line Faculty Completed and TRL 9: Full Yes Ready for Following Robot Center Patented commercial commercial Commercialization/I application, Technology application, technology available for technology ncubati Total Seed Grant/Fund available for consumers. consumers. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 13745 No **Principal Innovator** Name Type Gender Email Contact 9833694424 Sarika Mane Faculty Female sarika@somaiya.edu Assembly of Product using Pneumatic Robotic Arm TRL 9: Full KJSIEIT Incubation Faculty 2018 Non-IP / Non-Receiving TRL 9: Full No Yes commercial Incubation Support commercial Center Patented and RFID Module application. Technology at Incubation application. technology technology available for Centre **Total Seed** available for Grant/Fund consumers. consumers. **Amount** No

							Idea nr Deve	sbursed to above //Prototype/I novations elopment by entre (In Rupees)	
Principal Inno	ovator								
	Name		Туре	Ge	nder	Email		(Contact
Ganesh Wadmare		Faculty		Male		gwadmare@somaiya.	edu	8879492888	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** received from Name of Idea / POC / during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started (TRL Stage) Developed by on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 9 : Full 2018 No Kalliergeia Farming KJSIEIT Incubation Student Non-IP / Non-TRL 9: Full Receiving Yes Incubation Support Patented Center commercial commercial application, Technology at Incubation application. technology technology Centre Total Seed Grant/Fund available for available for consumers. consumers. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 28000 No **Principal Innovator** Name Type Gender Email Contact Milind Nemade Faculty Male mnemade@somaiya.edu 9987014288 TRL 9 : Full Development of 8051 KJSIEIT Incubation Faculty 2018 Non-IP / Non-Completed and TRL 9: Full No Yes commercial Ready for commercial boards Center Patented Commercialization/I application. Technology application. technology technology available for ncubati **Total Seed** available for Grant/Fund consumers. consumers. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 35000 No **Principal Innovator** Name Type Gender Email Contact Vrinda Ullas Faculty Female vulhas@somaiya.edu 9819181645 Automatic and low KJSIEIT Incubation TRL 7: Faculty and 2018 Non-IP / Non-TRL 7: No No Receiving cost wheelchair for Center Demonstration Student Patented Incubation Support Demonstration system operating in disabled people Technology at Incubation system operating in operational Centre operational

environment at pre-

commercial scale.

environment at pre-

commercial scale.

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by **Project Started** on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during during the financial period 2018-19 the financial period 2018-19 the financial period 2018-19? No **Principal Innovator** Email Name Type Gender Contact Student Male 7028711045 Saikat Duttaroy saikat.duttaroy@somaiya.edu KJSIEIT Incubation TRL 7: Student 2018 Non-IP / Non-No No Wireless Stethoscope Receiving TRL 7: Incubation Support Demonstration Demonstration Center Patented system operating in Technology at Incubation system operating in operational Centre operational environment at preenvironment at precommercial scale. commercial scale. No **Principal Innovator** Name Type Gender Email Contact Student Male 9623423424 Chaitanya Kasambe c.kasambe@somaiya.edu TRL7: 2018 Non-IP / Non-TRL 7: No KJSIEIT Incubation Student No In-transit Receiving Incubation Support Demonstration Communication Center Demonstration Patented and Vehicular system operating in Technology at Incubation system operating in Security and IoT operational Centre operational environment at preenvironment at precommercial scale. commercial scale. No **Principal Innovator** Type Gender Email Contact Name 9987746997 Kartik Chawda Student Male kartik.chawda@somaiya.edu KJSIEIT Incubation Enhancing Sanitation by Capacity Planning of Public TRL7: Faculty and 2018 Non-IP / Non-No No Receiving TRL 7: Incubation Support Center Demonstration Student Patented Demonstration Toilets Technology system operating in at Incubation system operating in operational Centre operational environment at preenvironment at precommercial scale. commercial scale. No **Principal Innovator** Name Type Gender Email Contact Male parth.maniar@somaiya.edu 8692047749 Parth Maniar Student

Idea / Prototype / In	novation have i	received Grant	funding from	Pre-Incubation /	Incubation	Cen	tre / Facilities					
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innova	ation	Current Status Pre- Incubation/Incubati on Support Received	Innova of TI	nt Status of tion, Stage RL it has ached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Co-Innovator	r										
		Name		Туре			Gender			Email	Co	ontact
	Saj Maru			Student		Male			saj.maru@	somaiya.edu	9920177347	
	Radhika Kotecha			Faculty		Fema	ale		radhika.ko	echa@somaiya.edu	7698558637	
Development of an Amateur radio telescope using inexpensive software defined radios	KJSIEIT Incubation Center	TRL 7: Demonstration system operating in operational environment at pre- commercial scale.	Faculty	2018	Non-IP / Non-Patented Technology		Receiving Incubation Support at Incubation Centre	operatio environr	stration operating in	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) 55000 Seedfu nd/Ang el/VC Agenc y Name Live Agenc y Name Educ ation al Institut te	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	Co	ontact
	Sanjiv Badhe			Faculty		Male			sanjivbadh	e@somaiya.edu	9967389458	
	l .											

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	novation have r	Stage of Innovation (TRL Stage)	funding from Innovation Developed by	Pre-Incubation / Year of Innovation / Project Started	Incubation Co	Current Status Pre-	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubati n support and the services offered by Pre- incubation/incubati n or institute during the financial perior
	Co-Innovator	Name		Туре		Gender		period 2018-19 Email	2018-19	2018-19?
	Umesh Shinde	Hamo		Faculty	Ma		ushinde@s	somaiya.edu	9892168052	
Development of cost effective and alive fingerprint enabled external lock system for a handgun	KJSIEIT Incubation Center	TRL 7: Demonstration system operating in operational environment at pre- commercial scale.	Faculty	2018	Non-IP / Non- Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 7: Demonstration system operating in operational environment at pre- commercial scale.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) 25000 Seedfu nd/Ang el/VC Agenc y Name Linitius Educ ation al Institut te	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Nitin Kenjale			Faculty	Ma	ıle	nkenjale@	somaiya.edu	9820168942	

Idea / Prototype / Ini	novation have r	eceived Grant /	funding from I	Pre-Incubation /	Incubation Ce	entre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-	Current Status o Innovation, Stage of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Co-Innovator	•								
		Name		Туре		Gender		Email	C	ontact
	Umesh Shinde			Faculty	Ma	le	ushinde	@somaiya.edu	9892168052	
Development of an Arduino based Nanostallellite	KJSIEIT Incubation Center	TRL 7 : Demonstration system operating in operational environment at pre- commercial scale.	Faculty	2018	Non-IP / Non- Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 7 : Demonstration system operating operational environment at pre commercial scale.	Total Seed	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) 45000 Seedfu nd/Ang el/VC Agenc y Name Lonive rsity of Mum bai Name Educ ation al Institu te	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	C	ontact
	Umesh Shinde			Faculty	Ma	le	ushinde	@somaiya.edu	9892168052	

dea / Prototype / Ini	novation have i	received Grant /	funding from	Pre-Incubation /	Incubation Ce	ntre / Facilities				
Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubatin support and the services offered by Pre-incubation/incubatin or institute during the financial period 2018-19?
	Co-Innovator	7								
		Name		Туре		Gender		Email	Co	ntact
	Tilottama Dhake			Faculty	Fe	male	tdhake@se	omaiya.edu	-	
Synthesis and characterization of cuprous oxide nanoparticles using clant extract	KJSIEIT Incubation Center	TRL 7 : Demonstration system operating in operational environment at pre- commercial scale.	Faculty	2018	Non-IP / Non- Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 7 : Demonstration system operating in operational environment at pre- commercial scale.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees) 40000 Seedfu nd/Ang el/VC Agenc y Name Live Agenc y Type Educ ation al Institu te	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ntact
	Shaheen Pathan			Faculty Female			shaheen@	somaiya.edu	9004439206	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the from Centre reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period the financial period 2018-19 during the financial period 2018-19 2018-19? KJSIEIT Incubation TRL 7: Faculty 2018 Non-IP / Non-Identification of Receiving Incubation Support TRL 7: Yes Yes Demonstration Patented Demonstration power quality Center disturbances using system operating in Technology at Incubation system operating in Total Seed Fund/Angel Investment/VC Mathematical tools operational Centre operational Total Seed Grant/Fund environment at preenvironment at precommercial scale. commercial scale. Amount Disbursed to Fund raised by above Idea/Prototype/I Idea/Prototype/I nnovations nnovations Development by during the period of pre-Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 10000 ation or institute financial period 2018-19 (in Rupees) 10000 Seedfu nd/Ang el/VC Unive rsity Mum Agenc bai y Name Educ ation Agenc y Type Institu te No **Principal Innovator** Name Type Gender Email Contact

Faculty

Pashmi Kumawat

Female

pkumavat@somaiya.edu

9082722567

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19 during the financial period 2018-19 the financial period 2018-19? KJSIEIT Incubation TRL 7: Faculty 2018 Non-IP / Non-Development of Methods TRL 7: Receiving Yes Yes Incubation Support for In-season Monitoring of Demonstration Patented Demonstration Center Sugarcane Crop in system operating in Technology at Incubation system operating in Total Seed Fund/Angel Investment/VC Peninsular India using operational operational Centre Total Seed Grant/Fund Earth Observations for environment at preenvironment at pre-Precision Water and commercial scale. commercial scale. Amount Nitrogen Management Disbursed to Fund raised by above Idea/Prototype/I Idea/Prototype/I nnovations during the period of prennovations Development by Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 50000 ation or institute financial period 2018-19 (in Rupees) 50000 Depa rtmen Seedfu nd/Ang el/VC t of Scien ce Agenc and Tech Name nolog Govt. Agen Agenc cy (Cent у Туре ral) No **Principal Innovator** Name Gender Email Contact Type V. C. Patil (KIAAR) Innovator/Entrepreneur External Male patil.vc@somaiya.com 7022260486 to Institute

Co-Innovator				
Name	Туре	Gender	Email	Contact
Vricha Chavan	Faculty	Female	vchavan@somaiya.edu	9820279692

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up witl Corporate Identification Number (CII Registration	1)	up Founded by	Type Innova	of ation	Pr Incubation	t Status re- on/Incuba	Has the Start- Grown to a sta of Employme Generation to Numbers or a annual Turnov to Rs. 50 Lakt during the financial yea 2018-19	up age F Int 10 I an ver hs	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start- raised any Se fund/Angel Investment/\u00f3 during the per of receiving p incubation/inc tion support your Pre- incubation/inc tion or institu during the financial peri 2018-19?	ed Centre/institute Received any C income/revenue from Start-up for the pre- incubation/incuba at tion support and the services offered by Pre- incubation/incuba tion or institute
Connectclub Network Pvt Ltd	KJSIEIT Incubation Center	2018-19	Private Limited	U74999DL201 TC349304	9P Stude	nt	Non-IP / N Patented Technolog		Receiving Incubation Support f Incubation	on from	No	N	No	No	No
	Founder														
		Name		DIN Numl	ber		Туре			Gender			Email		Contact
	Nikhil Srivastava			08437809		Student			Male		S	srivastav	va.n@somaiya.edu	771083	419
	Innokrit Inventions Pvt Ltd	KJSIEIT Incubation Center	2018-19	Private Limited	U7210 TC324	00MH2019P 4209	Alumni Entrepren	eur	Non-IP / Patented Technolo	l l ogy S	Receiving ncubation Support from ncubation Unit		No	No	No
No		Founder		·	·		•	·		·		•			·
			Name		DIN Nur	mber		Туре		G	Gender		Email		Contact
		Vijay Jha		084	424988		Alumni Er	ntrepreneui	ır	Male		vij	ijay.jha@innokrit.co	m 9167	304572
Co-Founder															
	Name		DIN Num	ber		Туре			Gende	er		Е	mail		Contact

No Data Filed!

Technology Commercialization / Transfer

	Name of Technology Licenced / Transferred / Commercialized	Technology Type		Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
--	--	--------------------	--	-------------------------	-------------------------	--	------------------------	---	---

Technology Commercialization / Transfer

Toomiology Commo	·	,								
Examination Data Process Management Application	Non-IP/Non- Patented Technology	One-time transfer/Licens ing	0	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder	K J Somaiya Institute of Engineering and Information Technology	Software Development Cell	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy	Other organisation/ Agency K J Somaiya College of Science and Commerce	Yes	428610
				Email of Licence holder	principal.tech @somaiya.e du		Address of Agency	Vidyavihar Mumbai 400077		
				Candar	Institute		Contact Number of Agency	0222102591 9		
				Gender			Email of Agency	pradnya.prab hu@somaiya .edu		
Kisan Khazana Admin Panel	Non-IP/Non- Patented	One-time transfer/Licens	0	Patent/Licence	K J Somaiya Institute of	Software Development Cell	Licence Transferred to	Industry	No	
	Technology	ing		Holder name (Institute Co- ownership is Must) Contact number of license	Engineering and Information Technology		Name of Industry/Start- up/Agency Received License/Techno logy	Godavari Biorefineries Ltd		
				holder Email of Licence holder	principal.tech @somaiya.e du		Address of Agency	Sameerwadi Mudhol Bagalkot Karnataka 587316		
				Gender	Institute		Contact Number of Agency	8350260046		
							Email of Agency	arbar@somai ya.com		

Declaration

To, The ARIIA Committee MHRD's Innovation Cell New Delhi

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Suresh Ukarande (Head of Institute) and Dr. Radhika Kotecha (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute

24/10/2019

Dr. Suresh Ukarande
Head of the Institution,
K. J. Somaiya Institute of Engineering & Information Technology,
Mumbai, Maharashtra

Nodal officer

Dr. Radhika Kotecha Nodal Officer,

K. J. Somaiya Institute of Engineering & Information Technology, Mumbai, Maharashtra

Responsibility for accuracy and authenticity of data lies with the concerned institution.