



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: K J SOMAIYA COLLEGE OF SCIENCE AND COMMERCE [ARI-C-33631]

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Chemistry	Academic Department with lab facility	Academic/Research	UG / PG / PhD	Non-Technical	890	25	18
Biochemistry	Academic Department with lab facility	Academic	UG / PG / PhD	Non-Technical	73	4	2
Physics	Academic Department with lab facility	Academic/Research	UG / PG / PhD	Non-Technical	637	15	14
Botany	Academic Department with lab facility	Academic/Research	UG / PG / PhD	Non-Technical	282	7	6
Neutraceuticals	Academic Department with lab facility	Academic/Research	UG / PG / PhD	Non-Technical	39	2	1
Microbiology	Academic Department with lab facility	Academic/Research	UG / PG / PhD	Non-Technical	500	10	6
Biotechnology	Academic Department with lab facility	Academic/Research	UG / PG / PhD	Non-Technical	125	8	3
Zoology	Academic Department with lab facility	Academic/research	UG / PG / PhD	Non-Technical	300	10	5
Environmental Science	Academic Department with lab facility	Academic/Research	UG / PG / PhD	Non-Technical	34	3	2
Geology	Academic Department with lab facility	Academic	UG / PG / PhD	Non-Technical	80	7	3
IT	Academic Department with lab facility	Academic/Research	UG / PG / PhD	Technical	410	5	1
CS	Academic Department with lab facility	Academic/Research	UG / PG / PhD	Technical	200	5	1
Mathematics	Academic Department with lab facility	Academic	UG / PG / PhD	Technical	530	12	0

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC201912690

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Trained Innovation Ambassadors at HEI	No	Not Required
Participation in Smart India Hackathon (SIH)	No	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	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/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?		
1	One day symposium on Intellectual Property Rights	IPR	Workshop	Institute Lead Activity	Institutions Innovation council of KJSSC in collaboration with Microbiology department	03-01-2020 00:00:00	03-01-2020 00:00:00	1	Within Campus	80	5	0	0	85	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>7000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000																	

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

No Data Filled!

List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration (in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	IPR and Nanotechnology	IPR	Elective/Core Credit Course	Master	Biotechnology	08-06-2019	15-07-2020	404	Offline	20	30
2	Advances in IPR and bioethics	IPR	Elective/Core Credit Course	Master	Micobiology	08-06-2019	15-10-2019	130	Offline	20	30
3	IPR	IPR	Elective/Core Credit Course	Master	Botany	20-11-2019	01-06-2020	195	Offline	10	30

List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

No Data Filled!

List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?		Had the faculty received training on I&E & IPR during AY 2019-20
				Highest degree name in I&E and IPR	Degree Type	
1	Dr. Seema Sambrani	Microbiology	Assistant Professor	IPR	Diploma	No
2	Mr. Jaidip Wable	Chemistry	Assistant Professor	No		No
3	Dr. Veena Salvi	Botany	Assistant Professor	No		No

List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	RIIDLE chapter	Innovation Club	2018	Co-working Space, Work Stations	Incubation Unit, Innovation Park/Research Park	1	Krusha Shah	krusha.shah@somaiya.edu	7506990196

List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
							Facility Incharge Name	Facility Incharge Email				
1	RIIDLE	Innovation Centre	2015	Co-working Space, 3D Printing & Prototype Equipment, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park	Incubation Unit, Innovation Labs, Innovation Park/Research Park	Gaurang Shetty	gaurang@somaiya.edu	7	No	No	No

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

No Data Filled!

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. Seema Sambrani	Assistant Professor	IPR Protection & Commercialization	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	A METHOD OF DETECTION OF DNA TRANSFORMATION USING CARBON DOTS (C-DOTS)		Within	Nil
2	Mr. Jaidip Wable	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Glycogen extraction for eviscerated organs of fish		Within	

Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Filled!

List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

No Data Filled!

List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

No Data Filled!

List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Filled!

List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

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. Pradnya Prabhu (Head of Institute) and Mr. Jaidip wable (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

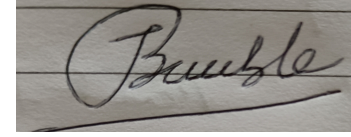
Thank you

The Head of Institute



Dr. Pradnya Prabhu
Head of the Institution,
Mumbai, Maharashtra

Nodal officer



Mr. Jaidip wable
Nodal Officer,
Mumbai, Maharashtra