



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Symbiosis Skills and Professional University [ARI-U-0979]

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

Srno	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)
1	Skill Centre	Centre of Excellence with Advance Tools & Equipment	Engineering	At all level	Technical	569	5	3
2	Enrich lab	Industry Institute Interface Unit	Beauty and Wellness	UG / PG / PhD	Non-Technical	73	1	1
3	Shoppers Stop	Industry Institute Interface Unit	Management	UG / PG / PhD	Non-Technical	140	2	0
4	School Of Architecture, Urban Development and Planning	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Technical	93	11	3
5	School Of Automobile Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	119	10	5
6	School Of Construction Engineering and Infrastructure Management	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	57	5	4
7	School of Mechatronics Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	270	9	5
8	School Of Beauty and Wellness	Academic Department with lab facility	Beauty and Wellness	At all level	Non-Technical	89	4	2
9	School of Retail Management	Academic Department with lab facility	Management	UG / PG / PhD	Non-Technical	140	6	3
10	School of Ports, Terminal Management and Logistics	Academic Department with lab facility	Management	UG / PG / PhD	Non-Technical	266	11	3
11	School Of Data Science	Academic Department with lab facility	Interdisciplinary	At all level	Non-Technical	64	2	2
12	Symbiosis Community College	Academic Department with lab facility	Multidisciplinary	Not Allowed	Both	291	6	1
13	Symbiosis Skills and Professional Universitys Innovation and Preincubation centre	Pre-incubation unit	Engineering	At all level	Technical	569	5	3

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

14	School Of Interdisciplinary Sciences	Academic Department with lab facility	Interdisciplinary	UG / PG / PhD	Non-Technical	929	2	0
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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 : IC201811655
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

Section 1 > i : 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	Skill development training on "Data collection and Data analysis tools".	Innovation	Training	Institute Lead Activity	School Of Data Science	05-09-2019 00:00:00	05-09-2019 00:00:00	1	Within Campus	48	2	0	0	50	No	No
2	Awareness Speak on "Opportunities in Data science, Robotics and Mechatronics"	Innovation	Awareness	Institute Lead Activity	School Of Mechatronics Engineering	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	120	10	0	0	130	No	No

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

3	Internal Hackathon for Smart India Hackathon 2020	Innovation	Hackathon	Institute Lead Activity	School Of Mechatronics Engineering	18-01-2020 00:00:00	18-01-2020 00:00:00	1	Within Campus	102	8	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5050	Award / Position / Recognition Secured	Selection of 7 best teams for SIH 2020
																	Title of Innovation / Start-up Secured the Award / Recognition	SIH 2020
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
4	Motivational Speak on "Internet of Things & Artificial intelligence"	Innovation	Motivational speak	Institute Lead Activity	School Of Mechatronics Engineering	11-02-2020 00:00:00	11-02-2020 00:00:00	1	Within Campus	221	9	0	0	230	No		No	
5	Awareness Speak on "Embedded Systems and Industry 4.0"	Innovation	Awareness	Institute Lead Activity	School Of Mechatronics Engineering	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	215	8	0	0	223	No		No	
6	Settlement study tour	Innovation	Exposure visit	Institute Lead Activity	School Of Architecture, Urban Development and Planning	02-03-2020 00:00:00	05-03-2020 00:00:00	4	Outside Campus	38	4	0	0	42	No		No	

Section 1 > ii : 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

Srno	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/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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Section 1 > ii : 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

1	CME MILBOTS 2K19	Innovation	Innovation Contest	College Of Military Engineering, Pune	Govt. Agency (Central)	17-01-2020 00:00:00	18-01-2020 00:00:00	2	5	0	5	Yes	First position	Grenade launching Robot with all terrain mobility, good firing precision and adequate firing range	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	Award / Position / Recognition Secured	First position	
																		Title of Innovation / Start-up Secured the Award / Recognition	Grenade launching Robot with all terrain mobility, good firing precision and adequate firing range
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
2	Container Design for Office Space	Entrepreneurship/Start-up	Skill development	Exotica Ambience	Non-Govt. Agencies	06-03-2020 00:00:00	08-03-2020 00:00:00	3	25	1	26	Yes	Appreciation and interview on local television channel	Container Design	No		Award / Position / Recognition Secured	Appreciation and interview on local television channel	
																	Title of Innovation / Start-up Secured the Award / Recognition	Container Design	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	

Section 2 > i : 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	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School Of Ports Terminal Management and logistics	01-08-2019	15-12-2019	137	Offline	50	60
2	Entrepreneurship and Family Business Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School Of Retail Management	01-08-2019	15-12-2019	137	Offline	42	60
3	Diploma in Manufacturing Excellence (FIAT)	Innovation	Full time Program	Diploma	School Of Automobile Engineering	13-08-2019	30-12-2020	506	Offline	30	900

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	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	Conscious Induction of Skills in Architectural Pedagogy-The Need of Time	Innovation	FDP in I&E / IPR	School Of Architecture Urban Development and Planning	15-07-2020	21-07-2020	7	Online	500	30
2	Certificate Course in Automotive technician (SKF)	Entrepreneurship/Startup	Employment Generation Training Programs	School Of Automobile Engineering	09-03-2019	08-09-2019	184	Offline	25	612
3	Certificate Course in Automotive technician (SKF)	Entrepreneurship/Startup	Employment Generation Training Programs	School Of Automobile Engineering	30-03-2019	30-09-2019	185	Offline	25	612
4	Certificate Course in Automotive technician (SKF)	Entrepreneurship/Startup	Employment Generation Training Programs	School Of Automobile Engineering	10-06-2019	10-12-2019	31	Offline	14	612
5	Certificate course in Basic Bag making	Entrepreneurship/Startup	Employment Generation Training Programs	Symbiosis Community College	22-08-2019	14-09-2019	24	Offline	19	45
6	Certificate course Advanced Bag Making	Entrepreneurship/Startup	Employment Generation Training Programs	Symbiosis Community College	30-09-2019	22-10-2019	23	Offline	20	60

Section 2 > iii : 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				
1	Dr. Gauri Shiurkar	School Of Architecture Urban Development and Planning	Director	Yes	No				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Conscious Induction of Skills in Architectural Pedagogy-The Need Of Time	Innovation	FDP in I&E, IPR	COA-TRC	Govt. Agency (Central)	15-07-2020 00:00:00	21-07-2020 00:00:00	7	Online
Innovation Ambassador Training	Innovation	Short term Certificate	MOEs Innovation Cell and AICTE	Govt. Agency (Central)	13-11-2020 00:00:00	30-11-2020 00:00:00	18	Online	
2	Ar. Rutuja Deshmukh Jagtap	School Of Architecture Urban Development and Planning	Associate Professor	Yes	No				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Conscious induction of Skills in Architectural Pedagogy: The Need OF Time	Innovation	FDP in I&E, IPR	Council Of Architecture - Training and Research Cell	Govt. Agency (Central)	15-07-2020 00:00:00	21-07-2020 00:00:00	7	Online
3	Ar. Minal Palve	School Of Architecture Urban Development and Planning	Associate Professor	Yes	No				

4	Ar. Manisha Prachande Wagh	School Of Architecture Urban Development and Planning	Assistant Professor	Yes	No				
5	Ar. Preeti Pujari	School Of Architecture Urban Development and Planning	Assistant Professor	Yes	No				
6	Ar. Pritishma Kakoty	School Of Architecture Urban Development and Planning	Assistant Professor	Yes	No				
7	Ar. Niharika Choudhary	School Of Architecture Urban Development and Planning	Assistant Professor	Yes	No				
8	Dr. Vaijayanti Deshpande	School Of Mechatronics Engineering	Associate Professor	Yes	No				
9	Dr. Siddharth Shimpi	School Of Retail Management	Associate Professor	Yes	No				

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Innovation Ambassador Training	Innovation	Short term Certificate	MOEs Innovation Cell and AICTE	Govt. Agency (Central)	13-11-2020 00:00:00	30-11-2020 00:00:00	18	Online

Section 3 > i : 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	Archie club	Startup Club	2020	3D Printing	Centre of Excellence with Advance Tools	5	Harsh Gandhi	hgandhi800@gmail.com	9702559977
2	Robotics Club	Innovation Club	2020	3D Printing	Centre of Excellence with Advance Tools	4	Dr. Santosh Sonawane	dir_mechatronics@sspu.ac.in	9860157191

Section 3 > ii > a : 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 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?						
1	Symbiosis Skills and Professional University's Innovation and Pre-incubation Centre	Startup Cell	2019	Co-working Space	Centre of Excellence with Advance Tools, Student Clubs	Centre of Excellence with Advance Tools, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Charudatta Pathak</td> </tr> <tr> <td>Facility Incharge Email</td> <td>charudatta.patthak@sspu.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9823948319</td> </tr> </table>	Facility Incharge Name	Dr. Charudatta Pathak	Facility Incharge Email	charudatta.patthak@sspu.ac.in	Facility Incharge Phone	9823948319	5	No	No	No
Facility Incharge Name	Dr. Charudatta Pathak																
Facility Incharge Email	charudatta.patthak@sspu.ac.in																
Facility Incharge Phone	9823948319																

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
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Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

1	Skill Centre	2017	Innovation Labs		Facility Incharge Name	Dr. Charu datta Pathak	5	Yes	Yes		Yes
					Facility Incharge Email	charudatta.pathak@sspu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	5879784	
					Facility Incharge Phone	9823948319			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
Institute's Own Fund / Resource				-			-		750000		

Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

Section 3 > iii > a : 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	Ar. Preeti Pujari	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Creativity through laser cutting		Within	
2	Dr. Vaijayanti Deshpande	Associate Professor	Idea/Innovation Development	3

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Technological Advances for Retail outlets	Within	

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Section 4 : 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!

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

No Data Filled!

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Filled!

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

List the patent Published & Granted to HEI

No Data Filled!

Declaration

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

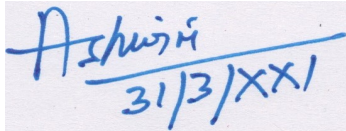
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Ashwini Kumar Sharma (Head of Institute) and Mrs. Manisha Wagh (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

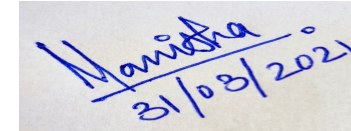
The Head of Institute



Ashwini
31/3/XXI

Dr. Ashwini Kumar Sharma
Head of the Institution,
Pune, Maharashtra

Nodal officer



Manisha
31/08/2021

Mrs. Manisha Wagh
Nodal Officer,
Pune, Maharashtra