



#### Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21 Institute Name: All India Shri Shivaji Memorial Society's Institute of Information Technology [ARI-I-1056]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	All India Shri Shivaji Memorial Societys Institute of Information Technology	Incubation Unit	Multidisciplinary	UG / PG / PhD	Technical	2291	121	90

#### 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 : IC201912891
Trained Innovation Ambassadors at HEI	NO	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	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Smo	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizin g Departm ent / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(i n Days)	Program Location	Internal Participa nts (Student)	Internal Participa nts (Faculty)	External Participa nts (Student)	External Participa nts (Faculty)	Total Number of Participa nts	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	Worksho p on "Entrepre neurship" under the National Theme 'Start up India'	Entrepre neurship/ Startup	Worksho P	Institute Lead Activity	Instrume ntation Engineeri ng	23-09-20 19 00:00:00	23-09-20 19 00:00:00	1	Within Campus	65	2	0	0	67	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

No Data Flled!

#### Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

No Data Flled!

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)

No Data Flled!

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 N	Faculty Name		ntre/Unit Name	Designat	tion	Do you have a c	degree in I&E & IPF	R? Had th	Had the faculty received training on I&E & IPR during AY 2019-20		
1	Dr. V. K. Bairagi		Electronics and telecomr	nunication	Professor		Yes		Yes	Yes		
	Highest degree name in I&E and IPR	Short Term Training										
	Degree Type	PG	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	
	Year of Highest degree in I&E and IPR	2019								Daysy		

# 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/Activiti es 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	TECHNOLOGICAL EMPOWERMENT THROUGH SOCIAL LEARNING ABILITIES	Innovation Club	2016	Co-working Space	Pre-Incubation Unit	0	Gaurav Sonawane	gaurav.sonawane@iee e.org	9665309889
2	Center for Research Innovation and Entrepreneurship Development	Innovation Club	2013	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs	0	Nikhil Mane	nikhilmane.a77@gmail .com	7414951567

# 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- Type of Incubation Centre Facility	Year of Establishme nt	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	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/Innovati on Development and implementation during	Had institute Generated Income either from Services Offered by Pre- Incubation Centre/Facilities?	Had institute spent expenses ei from own resource/received fu towards Establishment/Operat of Pre-Incubation Centre/Facilit
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# 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)

						Unit, if any (Optional)				the Financial Year 2019-20			
1	IIEDC	Innovation Centre	2013	Co-working Space	Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs	ogy Transfer	Facility Incharge NameMr. N.D. Gaikwa dFacility Incharge Emailndgaik wad@ aissmsi oit.orgFacility Incharge Phone942105 5660	05		No	No		No
2	Research Innovation and Sustainable Entrepreneurship	IEDC	2013	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovatior Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	n on Labs,Innova tion Park/Resear ch Park,Centre y of Excellence	Facility Incharge NameKunal RanvirFacility Incharge Emailrkunalv @gmai I.comFacility Incharge Phone952765 4070			No	No		Yes
	Source of Grant / Fund				Agency Name			Agency Type			Total Grants / Funds Received by Pre- Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
	Institute's Own Fu	Institute's Own Fund / Resource				All India Shree Shivaji Memorial society			Educational Institute			0	

# 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/Manag ement 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?
1		Pre Incubation Center	2013	Incubation Unit,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge NameProf. N. D. Gaikw adFacility Incharge Emailndgaik wad@ aissms ioit.orgFacility Incharge Phone94210 55660	06	No	No	No

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

2	Pre Incubation	2013	Innovation Labs	Facility Mr.	01	No	No	No
				Incharge Name Kunal Ranvir				
				Facility Incharge Email kunal.r anvir@ aissms ioit.org				
				Facility Incharge Phone 95276 54070				

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Had the Incubation Facility 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 Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
1	Research Innovation and Sustainable Entrepreneurship	2013	Pre- Incubation,Innova tion Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	AISSMS IoIT	Facility Incharge NameKunal RanvirFacility Incharge Emailrkunalv @gmai I.comFacility Incharge Phone95276 54070	2	No	No	No
2	Pre Incubation Center	2013	Pre- Incubation,Innova tion Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	Self Finance	Facility Incharge NameMr. Kunal RanvirFacility Incharge Emailkunal.r anvir@ aissms ioit.orgFacility Incharge Phone95276 54070	01	Yes	Νο	No

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

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

1	Research Innovation & Sustainable Entreprenuership	2013	Incubation Unit	Facility Incharge NameKunal Ranve erFacility Incharge Emailrkunalv 	1	No	No	No
2	Research Innovation & Sustainable Entreprenuership	2013	Pre- Incubation,Incuba tion Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge NameKunal Ranve erFacility Incharge Emailrkunalv @gmai I.comFacility Incharge Phone95276 54070	1	No	No	No

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre 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 IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
1	IPR, Innovation and Enterpruner Development Cell (IIEDC)	2013	Incubation Unit		Facility Incharge NameDr. V. K. BairagiFacility Incharge Emailvkbaira gi@ais smsioit .orgFacility Incharge Phone94210 16118	06	No	No	No

#### 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	Dr. V. K. Bairagi	Professor	Idea/Innovation Development, IPR Protection & Commercialization	15	
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
	Automatic Volume Control For Unwanted Increase Of Se	bund	Within		
	System for calling and receiving landline phone calls over	er smart mobile through Wi-Fi	Within		

No Data Flled!

Reco	gnitions Receive	ed													
Sm o	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovati on	Name of the HEI Support ed Innovati on Develop ment	Innov ation Devel oped by	Stage of Innov/ Stage of TRL it starte d recei ving the Supp ort durin g the FY 2019- 20	Stage of Innov ation/e of TRL reach ed as on 31st h 2020	Status Pre- Incubatii on/Incu bation Support to Innovati on as on 31st March 2020	Had th Innovati Received Recognitic State, Nati Internatic Level Prog during tf financial pr 2019-2	on any on at ional, onal irams he eriod	Had the Innovati on Convert ed into Venture/ Startup/ SME Unit during the financial period 2019-20	agencies Grant/Fun Prototv	institute provided any support (either own r fund received from ) in terms of Seed nd Support to Idea / pe / Innovations nt during the financial riod 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre- incubation/incubation or institute during the financial period 2019
1	ASPIRE Assitance by SPPU for project based innovative reaserch	Product Innovation	Technol ogical	ASPIRE Assitanc e by SPPU for project based innovati ve reaserc h	Facul ty	TRL 0: Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 0: Idea. Unpr oven conc ept, no testin g has been perfor med.	Innovati on Develop ment Ongoing	No		No	No		No	No
	Name R N Jadhav Name S S Jagtap						Туре				Gender			Email	Contact
					Faculty				M	Male		rahul.jadhav@aissmsi	oit.org	9960622886	
							Туре			Gender		Email		Contact	
									M	Male		sagar.jagtap@aissmsioit.org		7020828103	

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

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

Srn o	Name of the Venture/Sta rtup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Sta rtup/SME Unit	Nature of Innovat ion	Name of the Pre- Incubat ion/Inc ubation Unit of HEI Suppor ted Innovat ion Develo pment	Vent ure Foun ded by	Venture Registerd as	Year of Regi strati on	What is the current status of Pre- Incubation/Inc ubation Support to Venture/ Startup/ SME Unit as on 31st March 2020?	Recognit Internati	Venture Received any ion at State, National, ional Level Programs a financial period 2019- 20?	Had Centre/institute prr any Financial support ( own resource or fund re from agencies) in terms Grant/Fund Support to \ establishment during financial period 2015	(either eceived of Seed /enture	Had the venture/star any Seed fund// Investment/VC during of receiving p incubation/incubation your Pre-incubation/in HEI during the financ 2019-20	the period re- support at cubation or	Had the Pre- incubat ion/Inc ubation Centre/ HEI receive d any income /revenu e from venture /revenu e from venture /revenu e from venture for the pre- incubat ion/inc ubation support and the service s offered by Pre- incubat ion/inc ubation or institut e during the financi al period 2019- 20	Has the Start- up Grown to a stage of Employ ment Genera tion to 10 Numbe rs or an annual Turnov er to Rs. 50 Lakhs during financi al year 20
1	Plug-Us-E mobility	Process Innovation,S ervice Innovation	Techno logical	1080	Stud ent	Venture with Corporate Identification Number (CIN) Registration	2019 -20	Received Incubation Support from Incubation Unit	No		No		No		No	No
	Name DIN number   Vijay Murge 09082286					Incu	Type batee Entrepreneu	ur M	Gender		Email vijaymurge211@gmail.com 0728			Contact 0728641925		

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

Smo	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Elliot Systems Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	01	04-09-2019
2	Messung System Pvt. Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	02	29-06-2020
3	AIC-ADT Baramati Foundation	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation	9	24-06-2019
4	Indo-science education trust	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	0	24-02-2020

4	5	BSNL	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation	0	10-02-2020
6	6	Autocluster, Chinchwad	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation,Mentoring	0	14-10-2020
7	7	Prygma Infosystems LLP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	26	29-02-2020

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

No Data Flled!

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Automatic Volume Control For Unwanted Increase Of Sound	201921022399	National	2019 - 11	Uploaded
2	System for calling and receiving landline phone calls over smart mobile through Wi-Fi	201921035145	National	2019 - 09	Uploaded
3	System and method for identification of number of clusters needed for brain tumor detection	201921013522	National	2019 - 07	Uploaded
4	System and method for differentiating between seizures type	201921032259	National	2019 - 11	Uploaded

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

No Data Flled!

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

No Data Flled!

# **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. Pradeep B. Mane (Head of Institute) and Mrs. Mrunal K.Pathak (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. Pradeep B. Mane Head of the Institution, Pune, Maharashtra

Nodal officer 27/03/2021

Mrs. Mrunal K.Pathak Nodal Officer, Pune, Maharashtra

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