



ARIIA

ATAL 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: ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING, PUNE [ARI-C-41410]

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	Chassis Dynamometer Laboratory	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	10	2	1
2	CAD and CAM laboratory	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	180	5	1
3	Startup and Innovation Cell	Pre-incubation unit	Startup and Innovation Cell	At all level	Technical	5	3	0
4	Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	Mechanical Engineering	UG / PG / PhD	Technical	125	7	0
5	Aviot-O Virtue Robo and Dron Club	Pre-incubation unit	Electronics Department	UG / PG / PhD	Technical	25	4	1
6	Photocatalytic Reactor	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	30	3	1
7	Chemical Department	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	262	14	5
8	Civil Department	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	549	21	6
9	Computer Department	Academic Department with lab facility	Computer Engineering	UG / PG / PhD	Technical	554	22	8
10	Electrical Department	Academic Department with lab facility	Electrical Engineering	UG / PG / PhD	Technical	271	14	6
11	Electronics and telecommunication Department	Academic Department with lab facility	Electronics Engineering	UG / PG / PhD	Technical	265	14	6
12	Mechanical Department	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	780	32	10
13	Production Department	Academic Department with lab facility	Production Engineering	UG / PG / PhD	Technical	220	11	4

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	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	Opportunities, Innovation in Renewable Energy and Sustainability	Innovation	Awareness	Institute Lead Activity	AISSMS College of Engineering	24-05-2019 00:00:00	24-05-2019 00:00:00	1	Within Campus	15	5	0	0	20	No	No
2	BAJA SAEINDIA 2020 Design Mega Workshop	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	14-09-2019 00:00:00	15-09-2019 00:00:00	2	Within Campus	76	2	0	0	78	No	No
3	Computational Fluid Dynamics	Innovation	Workshop	Student Lead Activity	Chemical Engineering	24-09-2019 00:00:00	24-09-2019 00:00:00	1	Within Campus	47	2	0	0	49	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
4	Scale-up of batch process and flow chemistry in batch reactors	Innovation	Seminar	Institute Lead Activity	Chemical Engineering	19-07-2019 00:00:00	19-07-2019 00:00:00	1	Within Campus	45	12	0	0	57	No	No
5	Automation Anywhere	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Mechanical Engineering	17-07-2019 00:00:00	19-07-2019 00:00:00	3	Within Campus	35	5	0	0	40	No	No

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

6	IDEATH ON 2K19	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	AISSMS COE, Pune	07-10-2019 00:00:00	07-10-2019 00:00:00	1	Within Campus	20	5	4	2	31	No	No
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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

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						
1	Baja-USA Competition Participation	Innovation	Innovation Contest	BAJA Chitkara University Chandigarh	Govt. Agency (State)	11-07-2019 00:00:00	13-07-2019 00:00:00	3	15	1	16	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 467500	No						
2	SUPRAC competition 2019	Innovation	Innovation Contest	Buddh International Circuit Greater Noida	Govt. Agency (State)	15-07-2019 00:00:00	19-07-2019 00:00:00	5	15	0	15	No	---	---	No	No						
3	Efficycle Competition	Innovation	Innovation Contest	Lovely Professional University Punjab	Educational Institute	01-10-2019 00:00:00	05-10-2019 00:00:00	5	10	0	10	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 82500	No						
4	Aero Design Competition	Innovation	Innovation Contest	Van Nuys California	International Agencies	05-04-2019 00:00:00	07-04-2019 00:00:00	3	5	0	5	No	---	---	No	No						
5	Motwani Jadeja Hackathon	Innovation	Hackathon	Motwani Institute	Educational Institute	10-06-2019 00:00:00	10-06-2019 00:00:00	1	4	1	5	Yes	3rd Rank	COVID-19 Fact Checker	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>3rd Rank</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>COVID-19 Fact Checker</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	3rd Rank	Title of Innovation / Start-up Secured the Award / Recognition	COVID-19 Fact Checker	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	3rd Rank																					
Title of Innovation / Start-up Secured the Award / Recognition	COVID-19 Fact Checker																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

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

6	National Level Anveshan	Innovation	Innovation Contest	AIU New Delhi	Govt. Agency (Central)	16-01-2020 00:00:00	17-01-2020 00:00:00	2	2	1	3	Yes	Overall Gold Medal	Anveshan	No	Award / Position / Recognition Secured	Overall Gold Medal
																Title of Innovation / Start-up Secured the Award / Recognition	Anveshan
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
7	West Zone Inter University Student Research Convention Anveshan 2019-20	Innovation	Innovation Contest	Govt. Of India at Mumbai University	Govt. Agency (Central)	20-02-2020 00:00:00	20-02-2020 00:00:00	1	2	1	3	Yes	First Rank in Engineering and Technology Category	Anveshan AISSMS COE	No	Award / Position / Recognition Secured	First Rank in Engineering and Technology Category
																Title of Innovation / Start-up Secured the Award / Recognition	Anveshan AISSMS COE
																Award/Recognition/Achievement Received for	Novel Research Paper/Work
8	Avishkar 2019	Innovation	Innovation Contest	Mumbai University	Govt. Agency (Central)	27-01-2020 00:00:00	31-01-2020 00:00:00	5	2	1	3	Yes	Best Innovation Award	Avishkar 2019	No	Award / Position / Recognition Secured	Best Innovation Award
																Title of Innovation / Start-up Secured the Award / Recognition	Avishkar 2019
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

9	PRAGATI The National Level Technical Innovation 2020	Innovation	Innovation Contest	St Francis Institute of technology Mumbai	Educational Institute	13-03-2020 00:00:00	14-03-2020 00:00:00	2	2	1	3	Yes	First rank (Cash prize of 40,000)	Innovation AISSMS COE	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First rank (Cash prize of 40,000)</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Innovation AISSMS COE</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	First rank (Cash prize of 40,000)	Title of Innovation / Start-up Secured the Award / Recognition	Innovation AISSMS COE	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	First rank (Cash prize of 40,000)																						
Title of Innovation / Start-up Secured the Award / Recognition	Innovation AISSMS COE																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
10	Vishwaprenuer 2020	Innovation	Innovation Contest	BRACTS VIIT Pune	Educational Institute	10-03-2020 00:00:00	10-03-2020 00:00:00	1	2	0	2	Yes	First rank (4000 cash prize)	Vishwaprenuer AISSMS COE	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First rank (4000 cash prize)</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Vishwaprenuer AISSMS COE</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	First rank (4000 cash prize)	Title of Innovation / Start-up Secured the Award / Recognition	Vishwaprenuer AISSMS COE	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	First rank (4000 cash prize)																						
Title of Innovation / Start-up Secured the Award / Recognition	Vishwaprenuer AISSMS COE																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
11	KPIT Sparkle 2020	Innovation	Innovation Contest	KPIT Pune	Non-Govt. Agencies	12-11-2019 00:00:00	12-11-2019 00:00:00	1	2	1	3	No	---	---	No	No							
12	BAJA SAE USA	Innovation	Workshop	BAJA SAE USA	International Agencies	14-09-2019 00:00:00	15-09-2019 00:00:00	2	10	2	12	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>110000</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	110000	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	110000																						
13	TRIZ	Entrepreneurship/Startup	Conference	TRIZ	International Agencies	20-05-2019 00:00:00	22-05-2019 00:00:00	3	0	1	1	No	---	---	No	No							

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	Business Communication Skills	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Computer Engineering	17-06-2019	25-10-2019	131	Online	120	48

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	Soft Skill and Aptitude	Entrepreneurship/Startup	Employment Generation Training Programs	AISSMSCOE	10-12-2019	14-12-2019	5	Offline	125	36

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 D.G.Bhalke	E and TC	Professor	No	No
2	Dr. Mangesh Ravindra Phate	Mechanical	Associate Professor	No	No
3	Dr. Dinesh Y.Dhande	Mechanical	Associate Professor	No	No
4	Dr. Manish S Deshmukh	Mechanical	Associate Professor	No	No

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	Aviot-O Virtue Robo and Dron Club	Idea Club	2017	Co-working Space	Pre-Incubation Unit	1	Mr. V.B.Gawai	vbgawai@aissmscoe.com	997010902
2	Students Chapter (Baja)	Idea Club	2018	Co-working Space	Pre-Incubation Unit	3	Dr A V Waghmare	avwaghmare@aissmscoe.com	909612036
3	Organic Bot Incubation Centre	Idea Club	2017	Co-working Space	Pre-Incubation Unit	1	Dr M. A Pradhan	mapradhan@aissmscoe.com	985098283
4	AISSMSCOE SAE CLUB	Innovation Club	2018	Co-working Space	No Such Facilities Exist in the Campus	0	Dr A V Waghmare	avwaghmare@aissmscoe.com	9096120365

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 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?
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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)

1	Innovation center AISSMSCOE	Innovation Centre	2019	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr D G Bhalke</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dgbhal ke@ais smsco e.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>902829 9230</td> </tr> </table>	Facility Incharge Name	Dr D G Bhalke	Facility Incharge Email	dgbhal ke@ais smsco e.com	Facility Incharge Phone	902829 9230	05	No	No	No
Facility Incharge Name	Dr D G Bhalke																
Facility Incharge Email	dgbhal ke@ais smsco e.com																
Facility Incharge Phone	902829 9230																
2	Aviot-O Virtue Robo and Dron Club	Innovation Centre	2017	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. V.B.Ga wai</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vbgaw ai@ais smsco e.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>997010 9022</td> </tr> </table>	Facility Incharge Name	Mr. V.B.Ga wai	Facility Incharge Email	vbgaw ai@ais smsco e.com	Facility Incharge Phone	997010 9022	02	No	No	No
Facility Incharge Name	Mr. V.B.Ga wai																
Facility Incharge Email	vbgaw ai@ais smsco e.com																
Facility Incharge Phone	997010 9022																
3	SAE student chapter	Innovation Centre	2018	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr A V Wagh mare</td> </tr> <tr> <td>Facility Incharge Email</td> <td>avwag hmare @aiss mscoe. com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>909612 0365</td> </tr> </table>	Facility Incharge Name	Dr A V Wagh mare	Facility Incharge Email	avwag hmare @aiss mscoe. com	Facility Incharge Phone	909612 0365	04	No	No	No
Facility Incharge Name	Dr A V Wagh mare																
Facility Incharge Email	avwag hmare @aiss mscoe. com																
Facility Incharge Phone	909612 0365																
4	GOCART	Innovation Centre	2017	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Mange sh R Phate</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mrphat e@aiss mscoe. com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>985033 0348</td> </tr> </table>	Facility Incharge Name	Dr Mange sh R Phate	Facility Incharge Email	mrphat e@aiss mscoe. com	Facility Incharge Phone	985033 0348	02	No	No	Yes
Facility Incharge Name	Dr Mange sh R Phate																
Facility Incharge Email	mrphat e@aiss mscoe. com																
Facility Incharge Phone	985033 0348																

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 Fund / Resource	AISSMSCOE	Educational Institute	78794

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

No Data Filled!

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	Dr D.G.Bhalke	Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Robotics		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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	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 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
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1	BAJA SAE vehicle	Product Innovation	Technological	SAE Club	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	Grant Amount in Rs 110000	No	No
Name		Type		Gender		Email		Contact					
Dr A V Waghmare		Faculty		Male		avwaghmare@aissmscoe.com		9096120365					

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

Srno	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	Mettchnik Pvt Ltd Pune	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	4	10-10-2019
2	Avishkar Engineers Pvt. Ltd. Pune	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	02	31-12-2019
3	Apex Innovation Pvt. Ltd. Sangli, MH India	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	05	31-08-2020

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Critical Analysis of novel fabricated Al/SiC/B4C Metal Matrix Composites Machining Performance.	IPRFiledPublished	2254/2019-CO/	National	2019 - 04	Uploaded	Granted	No
Department/Centre Name								
Mechanical Engineering								

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]
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1	Hybrid Powered Mixed Garbage Disposal And Converter Unit	2879/MUM/2014	National	2019 - 07	Uploaded
2	Method, Apparatus and System for Finding Square of a n Bit Number	201921014067	National	2019 - 04	Uploaded
3	Method, Apparatus and System for Shift and Rotate	201921014067	National	2019 - 05	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 Filled!

Section 8 > vi : 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. Dattatraya S. Bormane (Head of Institute) and Mr. Mangesh Ravindra Phate (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. Dattatraya S. Bormane
Head of the Institution,
PUNE, Maharashtra

Nodal officer



Mr. Mangesh Ravindra Phate
Nodal Officer,
PUNE, Maharashtra