



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: Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology [ARI-C-33773]

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	Computer Engineering	Academic Department with lab facility	B.Tech. Computer Engineering	UG / PG / PhD	Technical	292	17	7
2	Computer Engineering	Academic Department with lab facility	M.Tech. Computer Engineering	UG / PG / PhD	Technical	21	3	2
3	Electronics and Telecommunication Engineering	Academic Department with lab facility	B.Tech. Electronics and Telecommunication Engineering	UG / PG / PhD	Technical	288	17	7
4	Electronics and Telecommunication Engineering	Academic Department with lab facility	M.Tech. Electronics and Telecommunication Engineering	UG / PG / PhD	Technical	21	3	2
5	Information Technology	Academic Department with lab facility	B.Tech. Information Technology	UG / PG / PhD	Technical	289	16	7
6	Electronics Engineering	Academic Department with lab facility	B.Tech. Electronics Engineering	UG / PG / PhD	Technical	285	16	7
7	Master of Computer Application	Academic Department with lab facility	PG. Master of Computer Application	UG / PG / PhD	Technical	170	12	3
8	Computer Engineering	Research Unit / Park	Ph.D. Computer Engineering	UG / PG / PhD	Technical	25	9	0
9	Electronics and Telecommunication Engineering	Research Unit / Park	Ph.D. Electronics and Telecommunication Engineering	UG / PG / PhD	Technical	15	9	0
10	Electronics Engineering	Research Unit / Park	Ph.D. Electronics Engineering	UG / PG / PhD	Technical	10	4	0
11	Master of Computer Application	Research Unit / Park	Ph.D. Master of Computer Application	UG / PG / PhD	Technical	5	2	0
12	Research And Development Center	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	B.Tech COMP, ETRX, EXTTC, IT, MCA	At all level	Both	5	1	1

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

13	SP-TBI	Incubation Unit	COMP, ETRX, EXTC, IT, MCA	At all level	Both	20	1	1
14	SP-TBI	Pre-incubation unit	COMP, ETRX, EXTC, IT, MCA	At all level	Both	18	1	1
15	SP-TBI	Centre of Excellence with Advance Tools & Equipment	COMP, ETRX, EXTC, IT, MCA	At all level	Both	10	1	1
16	Industry Relation Cell	Industry Institute Interface Unit	ETRX, EXTC, COMP, IT, MCA	At all level	Both	13	7	1
17	Entrepreneurship Cell	Industry Institute Interface Unit	ETRX EXTC COMP IT MCA	At all level	Both	11	7	1

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 : IC201811085
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)	Yes	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	RedBull Basement University	Innovation	Seminar	Student Lead Activity	Entrepreneurship Cell	06-10-2019 00:00:00	06-10-2019 00:00:00	1	Within Campus	120	2	0	0	122	No	No
2	Innovation Day Campaign	Innovation	Innovation Contest	Student Lead Activity	Institutions Innovation Council	14-10-2019 00:00:00	18-10-2019 00:00:00	5	Within Campus	25	3	0	0	28	No	No

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

3	My Story: Entrepreneurs Life & Crossroad – Motivational Speak - To be Share by Entrepreneurs	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Institutions Innovation Council	04-10-2019 00:00:00	04-10-2019 00:00:00	1	Within Campus	25	3	0	0	28	No	No
4	Call for paper presentation on innovation, Social Innovation and Entrepreneurship	Innovation	Workshop	Student Lead Activity	Institutions Innovation Council	14-10-2019 00:00:00	18-10-2019 00:00:00	5	Within Campus	25	3	0	0	28	No	No
5	Design Thinking Workshop	Innovation	Workshop	Student Lead Activity	Institutions Innovation Council	02-11-2019 00:00:00	02-11-2019 00:00:00	1	Within Campus	25	3	0	0	28	No	No
6	Exhibition for PoCs & Mentorship Session for Student Entrepreneurs	Entrepreneurship/Startup	Mentoring Session	Student Lead Activity	Entrepreneurship Cell	31-10-2019 00:00:00	01-11-2019 00:00:00	2	Within Campus	25	3	0	0	28	No	No
7	IIC Industry Meet and Visit to PDC lab	Entrepreneurship/Startup	Awareness	Student Lead Activity	Entrepreneurship Cell	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	25	3	0	0	28	No	No
8	Engage Students for Internship at Innovation & Start-up Centre/Start-ups/Incubation Unit etc. during Semester Break	Entrepreneurship/Startup	Workshop	Student Lead Activity	Entrepreneurship Cell	23-10-2019 00:00:00	23-10-2019 00:00:00	1	Within Campus	25	3	0	0	28	No	No
9	Panel Discussion on Startup Vs Job Vs Higher Studies	Entrepreneurship/Startup	Seminar	Student Lead Activity	Entrepreneurship Cell	28-08-2019 00:00:00	28-08-2019 00:00:00	1	Within Campus	25	3	0	0	28	No	No

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

10	A Workshop on Design Thinking and Elevator's Pitch	Entrepreneurship/Startup	Ideation	Student Lead Activity	Entrepreneurship Cell	17-10-2019 00:00:00	17-10-2019 00:00:00	1	Within Campus	25	3	0	0	28	No	No
11	Social Entrepreneurship Drive in Collaboration with Shelter Don Bosco	Entrepreneurship/Startup	Awareness	Student Lead Activity	Entrepreneurship Cell	06-10-2019 00:00:00	06-10-2019 00:00:00	1	Within Campus	120	3	0	0	123	No	No
12	Startup Bootcamp and Industrial Visit	Entrepreneurship/Startup	Exposure visit	Student Lead Activity	Entrepreneurship Cell	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	35	2	0	0	37	No	No
13	Product Development Phases	Entrepreneurship/Startup	Mentoring Session	Student Lead Activity	Entrepreneurship Cell	07-11-2019 00:00:00	07-11-2019 00:00:00	1	Within Campus	50	3	0	0	53	No	No
14	Talk on global distributions of games and Innovation	Innovation	Seminar	Student Lead Activity	Entrepreneurship Cell	22-10-2019 00:00:00	22-10-2019 00:00:00	1	Within Campus	76	9	0	0	85	No	No
15	Industrial Visit to Sardar Patel Technical Business Incubator (SP-TBI)	Entrepreneurship/Startup	Exposure visit	Student Lead Activity	Institutions Innovation Council	06-10-2019 00:00:00	06-10-2019 00:00:00	1	Within Campus	45	3	0	0	48	No	No
16	Workshop on Finances of Startups	Entrepreneurship/Startup	Workshop	Student Lead Activity	Institutions Innovation Council	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	67	3	0	0	70	No	No
17	Field Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer	Entrepreneurship/Startup	Exposure visit	Student Lead Activity	Institutions Innovation Council	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Outside Campus	32	2	0	0	34	No	No
18	National Business Case Study Competition	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Entrepreneurship Cell	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	25	3	0	0	28	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
1	Six days AICTE-ISTE approved FDP on Unleashing the Potential of Data Science for Engineers (Machine Learning and Artificial Intelligence) on 9th to 14th December 2019 at SPIT, Mumbai	Innovation	Workshop	SPIT, Andheri	Educational Institute	09-12-2019 00:00:00	14-12-2019 00:00:00	6	0	7	7	No	---	---	No	No
2	1 day FDP on Experiential learning, Automation, Digital Learning and Business Ethics on 19 August 2019 at TCS Yantra Park	Innovation	Workshop	TCS	Corporate / Industry Association	19-08-2019 00:00:00	19-08-2019 00:00:00	1	0	1	1	No	---	---	No	No
3	Guest Lecture on Block Chain and its Applications	Innovation	Training	Bhavans Sardar Patel Institute of Technology	Educational Institute	20-02-2020 00:00:00	20-02-2020 00:00:00	1	40	1	41	No	---	---	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

4	AICTE sponsored Two week FDP on Consumer Electronic Product Design, Testing, Reliability and Patenting from 1st July to 13th July 2019 at SPIT, Mumbai	Innovation	Workshop	Bhavans Sardar Patel Institute of Technology	Educational Institute	01-07-2019 00:00:00	13-07-2019 00:00:00	13	0	6	6	No	---	---	No	No
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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	Technology Entrepreneurship Lab	IPR	Full time Program	Bachelor	Department of Electronics Engineering	13-01-2020	24-04-2020	103	Online	1	30
2	Technology Entrepreneurship Lab	IPR	Full time Program	Bachelor	Department Electronics and Telecommunication Engineering	13-01-2020	24-04-2020	103	Online	1	30
3	Technology Entrepreneurship Lab	IPR	Full time Program	Bachelor	Department of Computer Engineering	13-01-2020	24-04-2020	103	Online	1	30
4	Technology Entrepreneurship Lab	IPR	Full time Program	Bachelor	Department Electronics Engineering	13-01-2020	24-04-2020	103	Online	1	30
5	Technology Entrepreneurship Lab	IPR	Full time Program	Bachelor	Department of Information Technology	14-05-2020	30-06-2020	48	Online	1	30
6	Technology Entrepreneurship Lab	IPR	Full time Program	Bachelor	Department of Computer Engineering	14-05-2020	30-06-2020	48	Online	1	30
7	Technology Entrepreneurship Lab	IPR	Full time Program	Bachelor	Department of Electronics and Telecommunication	14-05-2020	30-06-2020	48	Online	1	30

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	One week Unleashing the Potential of Data Science for Engineers Machine Learning and Artificial Intelligence from 9-14th December 2019 organised by IIC SPIT	Innovation	Employment Generation Training Programs	Department of Electronics Engineering	09-12-2019	14-12-2019	6	Offline	1	48
2	One week ISTE-STTP on Hands on Modern 3D Modelling and Printing Techniques from 2-7th December 2019 organized by SPIT	Innovation	FDP in I&E / IPR	Department of Electronics Engineering	02-12-2019	07-12-2019	6	Offline	1	48
3	AICTE Sponsored Two Week Faculty Development Programme on Consumer Electronic Product Design Testing Reliability and Patenting	Innovation	FDP in I&E / IPR	Department of Electronics Engineering	01-07-2019	13-07-2019	13	Offline	38	104

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	Kiran Talele	SPIT	Associate Professor	No	No
2	Dr. Y S Rao	Bhavans Sardar Patel Institute of Technology	professor	No	No
3	Dr. Rajendra Sawant	Bhavans Sardar Patel Institute of Technology	Professor	No	No
4	Manish Parmar	Bhavans Sardar Patel Institute of Technology	Associate Professor	No	No
5	Dr. Rajendra Sutar	Bhavans Sardar Patel Institute of Technology	Associate Professor	No	No
6	Govind Haldankar	Bhavans Sardar Patel Institute of Technology	Assistant 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

No Data Filled!

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?
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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	IEDC	IEDC	2010	Co-working Space	Innovation Labs, IPR Cell/Technology Transfer Centre	Innovation Labs, IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Kiran Talele</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kiran.talele@spit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9987030881</td> </tr> </table>	Facility Incharge Name	Kiran Talele	Facility Incharge Email	kiran.talele@spit.ac.in	Facility Incharge Phone	9987030881	5	No	No	No
Facility Incharge Name	Kiran Talele																
Facility Incharge Email	kiran.talele@spit.ac.in																
Facility Incharge Phone	9987030881																

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?						
1	Product Development Center	2020	Innovation Labs, IPR Cell/Technology Transfer Centre	Alumni association SP TBI, SPIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. R. R. Sawant</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rajendra.sawant@spit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9828007002</td> </tr> </table>	Facility Incharge Name	Dr. R. R. Sawant	Facility Incharge Email	rajendra.sawant@spit.ac.in	Facility Incharge Phone	9828007002	5	Yes	No	Yes
Facility Incharge Name	Dr. R. R. Sawant														
Facility Incharge Email	rajendra.sawant@spit.ac.in														
Facility Incharge Phone	9828007002														
		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		Alumni association SP TBI, SPIT		Not-Govt. Agencies		0							

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)

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park 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 Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?
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Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

1	Sardar Patel Technology Business Incubator	2015	Pre-Incubation, Incubation Unit, Innovation Labs	NIDHI - SSS	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Kiran Talele</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kiran.talele@spit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9987030881</td> </tr> </table>	Facility Incharge Name	Kiran Talele	Facility Incharge Email	kiran.talele@spit.ac.in	Facility Incharge Phone	9987030881	4	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>92343</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>10558030</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	92343	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)	10558030	Yes
Facility Incharge Name	Kiran Talele																						
Facility Incharge Email	kiran.talele@spit.ac.in																						
Facility Incharge Phone	9987030881																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	92343																						
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)	10558030																						
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																	
Funding Agency		DST		Govt. Agency (Central)		51500000																	

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/Management 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/Startup/Venture Development and implementation during the Financial Year 2019-20?						
1	SP-IT IPR Cell	2012	Pre-Incubation, Incubation Unit		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Kiran Talele</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kiran.talele@spit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9987030881</td> </tr> </table>	Facility Incharge Name	Kiran Talele	Facility Incharge Email	kiran.talele@spit.ac.in	Facility Incharge Phone	9987030881	5	No	No	No
Facility Incharge Name	Kiran Talele														
Facility Incharge Email	kiran.talele@spit.ac.in														
Facility Incharge Phone	9987030881														

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. Y S Rao	professor	Entrepreneurship/Startup Development	1

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)
PDC	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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/ Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs 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 Venture establishment during the financial period 2019-20	Had the venture/startup 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 venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
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1	Skinzy Software Solution pvt ltd	Product Innovation	Technological	184	Faculty	Venture with Corporate Identification Number (CIN) Registration	66	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	2500000	No	Amount Received in Rs	23750	No
Name		DIN number		Type		Gender		Email		Contact						
Dr. Dhananjay Kalbande		7350058		Faculty		Male		drkalbande@spit.ac.in		9820383928						
2	CABiznet (Brainyaccou tant)	Service Innovation	Technological	184	External to the Institute/ncub atee	Venture with Corporate Identification Number (CIN) Registration	78	2019-20	Received Incubation Support from Incubation Unit	No			No	Amount Received in Rs	27120	No
Name		DIN number		Type		Gender		Email		Contact						
Jayant Kadge		0		Innovator/Entrepreneur External to Institute		Male		jayantkadge@gmail.com		9769021324						
3	EPITOME ACADEMY (Proprietors hip)	Service Innovation	Technological	184	External to the Institute/ncub atee	Venture with Corporate Identification Number (CIN) Registration	7	2019-20	Received Incubation Support from Incubation Unit	No			No	Amount Received in Rs	4500	No

Name		DIN number		Type		Gender		Email		Contact					
Vinod Sharma		0		Innovator/Entrepreneur External to Institute		Male		shrashmi77@gmail.com		9920826759					
4	Quotientica Pvt Ltd	Product Innovation	Techno logical	184	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	8	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	225000	No
Name		DIN number		Type		Gender		Email		Contact					
Akhilesh Tripathi		07973499		Innovator/Entrepreneur External to Institute		Male		akhilesh.tripathi06@gmail.com		8250485867					
5	Eatabl (RETHYNK TECH PRIVATE LIMITED)	Product Innovation	Techno logical	184	Alumni	Venture with Corporate Identification Number (CIN) Registration	7	2019-20	Received Incubation Support from Incubation Unit	No	2500000	No	Grant Amount in Rs	2500000	No
Name		DIN number		Type		Gender		Email		Contact					
Krish Matreja		08597343		Alumni Entrepreneur		Male		krish@eatabl.in		9920452209					

6	Faroce (Ndnnya Business solutions pvt ltd)	Service Innovation	Techno logical	184	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration	7	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs	54000	No
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Name	DIN number	Type	Gender	Email	Contact
Nilesh Daivadnya	08074510	Innovator/Entrepreneur External to Institute	Male	nilesh.daivadnya@faroce.com	9823325282

7	Seam e-learning	Product Innovation	Techno logical	184	Faculty	Venture with Corporate Identification Number (CIN) Registration	7	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs	33750	No
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Name	DIN number	Type	Gender	Email	Contact
Satishkumar Barot	08999163	Faculty	Male	s_barot@spce.ac.in	9820934193

8	Avileen Academic Services Pvt Ltd (AAS VIDAYALAYA)	Product Innovation	Techno logical	184	External to the Institute/ncubatee	Venture with Corporate Identification Number (CIN) Registration	7	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	5000000	No	Amount Received in Rs	1360000	No
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Name		DIN number		Type		Gender		Email		Contact					
Vikas Kakwani		07593259		Innovator/Entrepreneur External to Institute		Male		vikas.kakwani@vidyalaya.org .in		9768199555					
9	Markytics Consulting Pvt Ltd	Service Innovation	Technological	184	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	6	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	119548	No
	Name		DIN number		Type		Gender		Email		Contact				
Mohit Kokil		08121039		Innovator/Entrepreneur External to Institute		Male		info@markytics.com		9823325282					
10	Brandbuddiez Technologies Pvt Ltd	Service Innovation	Technological	184	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	6	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	265000	No
	Name		DIN number		Type		Gender		Email		Contact				
Ramesh Chembath		07487052		Innovator/Entrepreneur External to Institute		Male		ramesh@anideatree.com		9769021324					

11	Nestwell Technologies	Service Innovation	Technological	184	External to the Institute/Incubatee	7 Venture with Corporate Identification Number (CIN) Registration	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs. 632000	No
Name		DIN number		Type		Gender		Email		Contact			
John Thomas		0		Innovator/Entrepreneur External to Institute		Male		john@nestwelltech.com		9833229507			
12	Branding Catalyst Pvt Ltd	Product Innovation	Technological	184	External to the Institute/Incubatee	6 Venture with Corporate Identification Number (CIN) Registration	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs. 210000	No
Name		DIN number		Type		Gender		Email		Contact			
Abhishek Trivedi		08520802		Innovator/Entrepreneur External to Institute		Male		mail.bcatalyst@gmail.com		9834068100			
13	SwitchMe Technologies and Services Pvt Ltd	Product Innovation	Technological	184	External to the Institute/Incubatee	7 Venture with Corporate Identification Number (CIN) Registration	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs. 1447733	No

Name		DIN number		Type		Gender		Email		Contact					
Aditya Mishra		05291018		Innovator/Entrepreneur External to Institute		Male		aditya@switchme.in		9967550984					
14	LIMINAL MEDIA PRODUCTI ON LLP	Product Innovation	Techno logical	184	External to the Institute/ncub atee	Venture with Corporate Identification Number (CIN) Registration	8	2019 -20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs .	419200	No
Name		DIN number		Type		Gender		Email		Contact					
Saurabh Ranjan		07594836		Innovator/Entrepreneur External to Institute		Male		sb@liminal.in		7045072162					
15	I Med Matrix Healthcare Technologies LLC	Product Innovation	Techno logical	184	External to the Institute/ncub atee	Venture with Corporate Identification Number (CIN) Registration	7	2019 -20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs .	225100	No
Name		DIN number		Type		Gender		Email		Contact					
Mohammad Pervez		08748436		Innovator/Entrepreneur External to Institute		Male		zayanus@gmail.com		9820203466					

16	DIGIPLUS IT SOFTWARE PVT LTD	Product Innovation	Technological	184	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	7	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	387000	No
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Name	DIN number	Type	Gender	Email	Contact
Suresh Mali	08170174	Innovator/Entrepreneur External to Institute	Male	salesmanager@digiplusit.com	8169263650

17	PODS FINSERV PRIVATE LIMITED	Product Innovation	Technological	184	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	7	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	420000	No
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Name	DIN number	Type	Gender	Email	Contact
Deepak Jadhav	03198958	Innovator/Entrepreneur External to Institute	Male	deepak.jadhav@podsventure.com	9619611409

18	Transpure Solutions Pvt Ltd	Product Innovation	Technological	184	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	7	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	301500	No
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Name		DIN number		Type		Gender		Email		Contact	
Sandeep Chandalia		00694843		Innovator/Entrepreneur External to Institute		Male		sandeep@Transpure.com		9820510288	

19	DVDP Technologies (Pear vr)	Product Innovation	Technological	184	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	7	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	210000	No
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Name		DIN number		Type		Gender		Email		Contact	
Dharmin Vora		08209561		Staff		Male		dharminvora02061999@gmail.com		8879136904	

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

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	"REAL-TIME CREATION AND VALIDATION OF UNSAFE ZONE OF THE CITIES AND SMART ALERTING SYSTEM FOR COMMUTERS' SAFETY"	201921018967	National	2019 - 05	Uploaded
2	SOLAR POWER BASED SELF CLEANING TOILET	201921015226	National	2019 - 07	Uploaded
3	A METHOD AND SYSTEM FOR FACILITATING AND AGGREGATING OF INFORMATION RELATED TO DONATION	201821006154	National	2019 - 08	Uploaded
4	A SYSTEM AND METHOD FOR ELECTRONIC SIGNATURE STAMP	201921023402	National	2019 - 06	Uploaded
5	AN ASSISTIVE SYSTEM FOR NAVIGATION OF BLIND AND VISUALLY IMPAIRED PERSON AND METHOD THEREOF	201821006163	National	2019 - 08	Uploaded
6	AN INTELLIGENT BIO-SAND FILTER WITH AUTOMATIC WATER FEEDING SYSTEM.	201921022932A	National	2019 - 06	Uploaded

7	DESIGN OF SYSTEM FOR ELECTRICITY GENERATION USING VEHICULAR MOVEMENT	201921025821A	National	2019 - 08	Uploaded
8	DRIVER CONTROLLED TIRE INFLATION SYSTEM FOR MOTOR VEHICLES AND METHOD THEREOF	201821006158	National	2019 - 08	NA
9	ELECTRICITY GENERATION USING VEHICULAR MOVEMENT	201921025820A	National	2019 - 08	Uploaded
10	FUZZY CONTROLLER BASED ABOVE KNEE ACTUATION	201921025815	National	2019 - 08	NA
11	HUMAN GAIT ANALYSIS USING NON-INVASIVE SENSORS WITH AN ADAPTIVE FILTER	201921025378	National	2019 - 08	NA
12	MULTIPLE LAMINA REINFORCED ACTUATED PROSTHETIC LEG	201921025392	National	2019 - 08	Uploaded
13	REAL TIME ENVIRONMENT DESCRIPTION APPLICATION	201921018973	National	2019 - 05	Uploaded
14	SMART WATER MAINTENANCE SYSTEM FOR BIO-SAND FILTERS WITHOUT HUMAN INTERFERENCE	201921022929A	National	2019 - 06	Uploaded
15	SYSTEM AND METHOD FOR AUTOMATION IN AQUAFARM MONITORING USING A CLOSED LOOP SYSTEM	201921025602A	National	2019 - 08	Uploaded
16	SYSTEM AND METHOD FOR REAL-TIME DISEASE DETECTION	201821006162	National	2019 - 08	Uploaded
17	SYSTEM AND METHOD FOR REMOTE MONITORING OF VITAL PARAMETERS OF WATER BODIES	201921025610A	National	2019 - 08	Uploaded
18	SYSTEM AND METHOD FOR SELLING SCRAP MATERIALS	201821006161	National	2019 - 08	Uploaded
19	SYSTEM AND METHOD FOR UNASSISTED SEGREGATION OF PARCELS AND MAINTAINING THEIR TIME/DATE RECORDS AT POST OFFICES	201921022565	National	2019 - 06	Uploaded
20	SYSTEM AND METHOD OF MULTIFUNCTION SIGNAL GENERATOR FOR INDUSTRIAL APPLICATIONS	201921023078	National	2019 - 06	Uploaded
21	SYSTEM AND METHODS FOR IMPARTING SIGNALS FOR RAILWAYS USING LOCATION AND INTERNET	201821006155	National	2019 - 08	Uploaded
22	SYSTEM AND METHODS FOR POTHOLE MANAGEMENT	201821006157	National	2019 - 08	Uploaded
23	SYSTEM AND METHODS FOR TASK MANAGEMENT USING REAL-TIME LOCATION-BASED NOTIFICATIONS	201821006160	National	2019 - 08	Uploaded
24	SYSTEM AND METHODS TO DETECT RETINAL DISEASES.	201921023092	National	2019 - 06	Uploaded
25	SYSTEM OF SIGNAL TRASFORMATION UNIT COUPLED WITH A SMARTPHONE USING AN ANDROID APPLICATION	201921026274	National	2019 - 08	Uploaded

26	SYSTEMS AND METHODS FOR A DEVICE CAPABLE OF PERFORMING MOTION AND REPLICATING A NATURAL LIMB	201921015249	National	2019 - 05	Uploaded
27	SYSTEMS AND METHODS FOR BRAILLE LANGUAGE SELF LEARNING	201921023091	National	2019 - 07	Uploaded
28	SYSTEMS AND METHODS FOR DECOMPOSITION OF BIOMASS	201921015246	National	2019 - 05	Uploaded
29	SYSTEMS AND METHODS FOR DETECTING AND ANALYZING DISEASES THAT AFFECT POSTURE AND/OR GAIT OF LIVING BEINGS	201921015264	National	2019 - 05	Uploaded
30	SYSTEMS AND METHODS FOR DETECTING FRAUD IN AN ORGANIZATION AND THE LIKE ENVIRONMENT	201921023084	National	2019 - 06	Uploaded
31	SYSTEMS AND METHODS FOR ERROR DETECTION AND ERROR CORRECTION OF ELECTRICAL SIGNALS	201921026261	National	2019 - 08	Uploaded
32	SYSTEMS AND METHODS FOR FACILITATING QUICK PASSAGE OF A VEHICLE THROUGH A TRANSPORATION SYSTEM	201921023089	National	2019 - 07	Uploaded
33	SYSTEMS AND METHODS FOR INFORMATION DISPLAY, EVALUATION OF EVENTS AND PERFORMING ACTIONS RELATED TO EVENTS	201821006156	National	2019 - 08	Uploaded
34	SYSTEMS AND METHODS FOR INTERPRETING TEXT, GRAPHS OR THE LIKE INTO AUDIO SIGNAL	201921021964	National	2019 - 07	Uploaded
35	SYSTEMS AND METHODS FOR LOCATION BASED DISTANCE MEASUREMENT OF VEHICLES	201821006159	National	2019 - 08	Uploaded
36	SYSTEMS AND METHODS FOR MANAGING TRAFFIC MOVING THROUGH A TRANSPORT NETWORK.	201921021961	National	2019 - 06	Uploaded
37	SYSTEMS AND METHODS FOR OBJECT TRACKING	201921019293	National	2019 - 08	Uploaded
38	SYSTEMS AND METHODS FOR PROVIDING SAFETY DURING ANY EMERGENCY INDEPENDENT OF GPS AND CELLULAR NETWORK	201921016447	National	2019 - 05	Uploaded
39	SYSTEMS AND METHODS FOR RECOMMENDING THE MOST SUITABLE CROP FOR FARMING AND RESOLVING FARMING RELATED QUERIES	201921015285	National	2019 - 05	Uploaded
40	SYSTEMS AND METHODS FOR TRANSMITTING AND RECEIVING AUDIO DATA USING LIGHT	201921023087	National	2019 - 07	Uploaded
41	SYSTEMS AND METHODS TO ACCESS RELEVANT LEGAL ELECTRONIC DOCUMENTS USING SEARCH PHRASES	201921015282	National	2019 - 05	Uploaded
42	SYSTEMS AND METHODS TO CALCULATE RISK TOLERANCE OF THE INVESTOR USING VIRTUAL SIMULATION	201921015259	National	2019 - 05	Uploaded

43	SYSTEMS AND METHODS TO DETECT FAKE CURRENCY FOR VISUALLY IMPAIRED PEOPLE.	201921021960	National	2019 - 06	Uploaded
44	SYSTEMS AND METHODS TO FACILITATE A ROUTE ALONG WITH A FARE FROM SOURCE TO DESTINATION.	201921023088	National	2019 - 07	Uploaded
45	SYSTEMS AND METHODS TO FACILITATE COLLECTION & FORWARDING DONATED COMMODITY TO AUTHORIZED CENTRAL COLLECTION CENTRES	201921023085	National	2019 - 06	Uploaded
46	SYSTEMS AND METHODS TO IMPROVE THE SET-UP PROCESS OF MICROGRIDS.	201921021962	National	2019 - 06	Uploaded
47	SYSTEMS AND METHODS TO PROVIDE COUNSELLING ASSISTANCE.	201921021963	National	2019 - 06	Uploaded
48	SYSTEMS AND METHODS TO TRAIN AND TEST USING AUGMENTED REALITY.	201921023090	National	2019 - 07	Uploaded
49	VIRTUAL FITNESS SYSTEM	201921023082	National	2019 - 06	Uploaded
50	SYSTEM AND METHOD FOR REAL TIME EYE DISEASE DETECTION	201821006162	National	2019 - 08	Uploaded
51	SYSTEMS AND METHODS FOR AUTOMATIC MEDICINE VENDING MACHINE	201921023086A	National	2019 - 12	Uploaded
52	BIG DATA ARCHITECTURE FOR PREDICTING MALARIA AND DENGUE INCIDENCE.	201921046529A	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 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

Srno	Title / Name of Patent	Type of IP	Publication / Granted Number	Publication / Granted Year	Status	Remarks
1	SYSTEM AND METHOD FOR SELLING SCRAP MATERIALS	Published	IN201821006161A	2018	Approved	
2	SYSTEMS AND METHODS FOR LOCATION BASED DISTANCE MEASUREMENT OF VEHICLES	Published	IN201821006159A	2018	Approved	
3	SYSTEMS AND METHODS FOR INFORMATION DISPLAY, EVALUATION OF EVENTS AND PERFORMING ACTIONS RELATED TO EVENTS	Published	IN201821006156A	2018	Approved	
4	SYSTEM AND METHODS FOR POTHOLE MANAGEMENT	Published	IN201821006157A	2018	Approved	
5	SYSTEM AND METHODS FOR TASK MANAGEMENT USING REAL-TIME LOCATION-BASED NOTIFICATIONS	Published	IN201821006160A	2018	Approved	
6	AN ASSISTIVE SYSTEM FOR NAVIGATION OF BLIND AND VISUALLY IMPAIRED PERSON AND METHOD THEREOF	Published	IN201821006163A	2018	Approved	

List the patent Published & Granted to HEI

7	DRIVER CONTROLLED TIRE INFLATION SYSTEM FOR MOTOR VEHICLES AND METHOD THEREOF	Published	IN201821006158A	2018	Approved	
8	SYSTEM AND METHODS FOR IMPARTING SIGNALS FOR RAILWAYS USING LOCATION AND INTERNET	Published	IN201821006155A	2018	Approved	
9	A METHOD AND SYSTEM FOR FACILITATING AND AGGREGATING OF INFORMATION RELATED TO DONATION	Published	IN201821006154A	2018	Approved	
10	SYSTEM AND METHOD FOR REAL-TIME DISEASE DETECTION	Published	IN201821006162A	2018	Approved	

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. B. N. Chaudhari (Head of Institute) and Dr. Aarti Milind Karande (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. B. N. Chaudhari
Head of the Institution,
Mumbai, Maharashtra

Nodal officer



Dr. Aarti Milind Karande
Nodal Officer,
Mumbai, Maharashtra