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

Institute Name: JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA [ARI-C-47874]

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

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)
ECE	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	540	32	12
CSE	Academic Department with lab facility	Computer Science Engineering	UG / PG / PhD	Technical	540	32	10
IT	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	360	21	8
EEE	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	180	10	4
ME	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	540	43	14
EE	Academic Department with lab facility	Electrical Engineering	UG / PG / PhD	Technical	360	22	9
CE	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	360	14	5
DMS	Academic Department with lab facility	Master of Business Administration	UG / PG / PhD	Both	120	10	2
Applied Science	Academic Department with lab facility	Chemistry Physics Mathematics English	UG / PG / PhD	Both	960	53	12
STEP	Incubation Unit	IT	Not Allowed	Both	100	5	5

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 : IC201810517
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	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	E-Summit	Entrepreneurship/Startup	Workshop	Student Lead Activity	Department of Management Studies	25-03-2020 00:00:00	26-03-2020 00:00:00	2	Within Campus	620	60	0	0	680	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 25000	Award / Position / Recognition Secured — Awards-Certificates; Title of Innovation / Start-up Secured the Award / Recognition — Best Entrepreneur; Award/Recognition/Achievement Received for — Business Model/Start up
2	Innovation Design Techniques For Academic And Industrial Environment	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	08-07-2019 00:00:00	20-07-2019 00:00:00	13	Within Campus	0	33	0	17	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 150000	No
3	Smart India Hackathon	Innovation	Hackathon	Institute Lead Activity	Electrical and Electronics Engineering, Information Technology	02-03-2020 00:00:00	03-03-2020 00:00:00	2	Within Campus	20	0	250	20	290	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 500000	Award / Position / Recognition Secured — 1st Position; Title of Innovation / Start-up Secured the Award / Recognition — Cash Awards; Award/Recognition/Achievement Received for — Idea/Innovation/Prototype
4	Internal Smart India Hackathon	Innovation	Hackathon	Institute Lead Activity	Electrical Engineering Department	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Within Campus	100	0	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 25000	No

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

5	Internal Smart India Hackathon Hardware Edition	Innovation	Hackathon	Institute Lead Activity	Electrical and Electronics Engineering	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	50	0	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 15000	No
6	Project exhibition on Innovation / Social Innovation & Entrepreneurship	IPR, Entrepreneurship/ Startup, Innovation	Exhibition	Student Lead Activity	Applied Science Department	20-11-2019 00:00:00	20-11-2019 00:00:00	1	Within Campus	279	20	0	0	299	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 15000	No
7	Problem solving, Design Thinking and Ideation	IPR, Entrepreneurship/ Startup, Innovation	Workshop	Institute Lead Activity	Institute Innovation Council	19-10-2019 00:00:00	19-10-2019 00:00:00	1	Within Campus	50	20	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6000	No
8	Start Up Charcha - Ojaswini	Entrepreneurship/ Startup	Start-up Conclave	Student Lead Activity	Department of Management Studies	03-09-2019 00:00:00	03-09-2019 00:00:00	1	Outside Campus	269	15	30	0	314	No	No
9	Intellectual Property (IP) awareness workshop	IPR	Seminar	Student Lead Activity	Electronics and Communication Engineering	26-11-2019 00:00:00	26-11-2019 00:00:00	1	Within Campus	115	65	0	0	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6000	No
10	Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students	IPR, Entrepreneurship/ Startup, Innovation	Workshop	Institute Lead Activity	STEP and IIC	25-03-2020 00:00:00	25-03-2020 00:00:00	1	Within Campus	601	97	0	0	698	No	No
11	"Hangout with Successful Start-ups" (Entrepreneurs in Campus)	Entrepreneurship/ Startup	Start-up Yatra	Institute Lead Activity	STEP IIC	30-03-2020 00:00:00	30-03-2020 00:00:00	1	Within Campus	234	121	0	0	355	No	No

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

12	Design Thinking Workshop-PART-II	Innovation	Workshop	Student Lead Activity	STEP IIC	16-03-2020 00:00:00	16-03-2020 00:00:00	1	Within Campus	150	85	0	0	235	No	No
13	IP Awareness Workshop-PART-II	IPR	Workshop	Student Lead Activity	STEP IIC	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	210	70	0	0	280	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) — 6000	No

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	Graham Bell Award	Innovation	Innovation Contest	Niti Aayog	Govt. Agency (Central)	23-11-2019 00:00:00	27-11-2019 00:00:00	5	1	1	2	Yes	Graham Bell Award	Graham Bell Award	No	Award / Position / Recognition Secured — Graham Bell Award; Title of Innovation / Start-up Secured the Award / Recognition — Graham Bell Award; Award/Recognition/Achievement Received for — Idea/Innovation/Prototype
2	Funding Project Initiative	Innovation	Innovation Contest	I-CREATE Ahmadabad UPCST	Govt. Agency (State)	02-01-2020 00:00:00	02-01-2020 00:00:00	1	2	2	4	Yes	Financial Support	2 Lakhs 20 Thousand Cash Award	No	Award / Position / Recognition Secured — Financial Support; Title of Innovation / Start-up Secured the Award / Recognition — 2 Lakhs 20 Thousand Cash Award; Award/Recognition/Achievement Received for — Idea/Innovation/Prototype

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

3	CYBER PUNKS	Innovation	Hackathon	Ministry of Women and Child Development	Govt. Agency (Central)	03-08-2019 00:00:00	04-08-2019 00:00:00	2	6	2	8	No	---	---	No	No
4	Project Innovation Contest	Innovation	Innovation Contest	UPCST	Govt. Agency (State)	01-07-2019 00:00:00	30-07-2019 00:00:00	30	9	3	12	Yes	Cash Award	Biodegradable waste management system	No	Award / Position / Recognition Secured: Cash Award; Title of Innovation / Start-up Secured the Award / Recognition: Biodegradable waste management system; Award/Recognition/Achievement Received for: Idea/Innovation/Prototype
5	Smart India Hackathon	Innovation	Hackathon	MHRD Government of India	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	6	1	7	Yes	Award	Rs. 75000	No	Award / Position / Recognition Secured: Award; Title of Innovation / Start-up Secured the Award / Recognition: Rs. 75000; Award/Recognition/Achievement Received for: Idea/Innovation/Prototype
6	Dr. Abdul Kalam Startup Parikrama edition-27 (START-UP)	Entrepreneurship/Startup	Start-up Yatra	AKTU, Lucknow	Govt. Agency (State)	26-08-2019 00:00:00	27-08-2019 00:00:00	2	1	1	2	Yes	Award	Rs.3000	No	Award / Position / Recognition Secured: Award; Title of Innovation / Start-up Secured the Award / Recognition: Rs.3000; Award/Recognition/Achievement Received for: Business Model/Startup

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

| 7 | The third Eye | Innovation | Innovation Contest | Gaylord National Convention Center, National Harbor, Maryland, USA. | International Agencies | 08-10-2019 00:00:00 | 10-10-2019 00:00:00 | 3 | 1 | 1 | 2 | Yes | Award | Rs. 225000 | No | | |

Award / Position / Recognition Secured	Award
Title of Innovation / Start-up Secured the Award / Recognition	Rs. 225000
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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	Python Innovations and Startup Opportunities	Innovation	Short term Course	Short Term Certificate Course	Mechanical Engineering	07-10-2019	29-02-2020	146	Offline	155	30
2	My Bizznes - Women Entrepreneurship Development Program	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	STEP	07-10-2019	02-11-2019	27	Offline	30	30

LiList 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	Problem solving Design Thinking and Ideation	Entrepreneurship/Startup, Innovation	EDP in I&E / IPR	Electronics and Communication Engineering	19-10-2020	24-10-2020	6	Offline	35	30
2	Effective Paper Writing Skills	IPR	Employment Generation Training Programs	Electrical Engineering	13-12-2019	20-12-2019	8	Offline	45	30
3	Innovative Ideas Prototype implementation	Innovation	Employment Generation Training Programs	Applied Science Department	15-10-2019	22-10-2019	8	Offline	400	30
4	Paper presentation on Innovation Social Innovation and Entrepreneurship	Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	Department of Management Studies	16-11-2019	23-11-2019	8	Offline	35	30

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 | Sampath Kumar V | | Electronics and Communication Engineering | Assistant Professor | | No | | | Yes | |

	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

| 2 | Dr Yogendra Singh | | Department of Management Studies | Professor | | No | | | Yes | |

	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

| 3 | Sapna Mathur | | Department of Management Studies | Assistant Professor | | No | | | Yes | |

	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

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	Yantrashilpa	Innovation Club	2002	3D Printing	Innovation Labs,Centre of Excellence with Advance Tools	7	Parth Jangra	jangra.paarth@gmail.com	7017656485
2	Octavious	Idea Club	2002	Work Stations	Innovation Labs	4	Kalpit Prajapati	fictivekumar@gmail.com	9990808251
3	SAE- BAJA	Innovation Club	2002	3D Printing	Centre of Excellence with Advance Tools	4	Puru Kumar	puru.vegaracing@gmail.com	9521873379
4	Quanta	Innovation Club	2002	3D Printing	Innovation Labs,Centre of Excellence with Advance Tools	15	Anmol Gupta	anmolgupta@gmail.com	8130661961
5	Electrobyte	Idea Club	2002	Work Stations	Innovation Labs	5	Aditya Seth	aditya.s@gmail.com	9841641239

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?

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 | Texas Instruments Centre of Excellence | Innovation Centre | 2016 | 3D Printing & Prototype Equipment, Work Stations | Innovation Labs,Centre of Excellence with Advance Tools | Innovation Labs,Centre of Excellence with Advance Tools | Facility Incharge Name: Dr. Chandra Shankar; Facility Incharge Email: chandrashankar@jssaten.ac.in; Facility Incharge Phone: 8800959255 | 2 | Yes | No | No |
| 2 | E-yantra | Innovation Centre | 2015 | Work Stations | Innovation Labs,Centre of Excellence with Advance Tools | Innovation Labs,Centre of Excellence with Advance Tools | Facility Incharge Name: Dr. Gayatri Sakya; Facility Incharge Email: gayatrisakya@jssaten.ac.in; Facility Incharge Phone: 9990274390 | 3 | Yes | No | No |

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	Texas Instruments	2015	Innovation Labs	Texas Instrument University Program Scheme	Facility Incharge Name: Sampath Kumar V; Facility Incharge Email: sampath.kumarjss@jssaten.ac.in; Facility Incharge Phone: 9873184185	2	Yes	No	No

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

2	Schneider COE	2013	Innovation Labs	Schneider University Program Scheme	Facility Incharge Name	Dr. Sanjiba Kumar Bisoyi	3	Yes	No	No
					Facility Incharge Email	sanjiba bisoyi. eed@j ssaten. ac.in				
					Facility Incharge Phone	98910 21959				

3	Microsoft Mobile Innovation Lab	2013	Innovation Labs	Noikia Mobile Labs	Facility Incharge Name	Dr Vineet a Khemc handa ni	2	No	No	Yes
					Facility Incharge Email	hodit@ jssaten .ac.in				
					Facility Incharge Phone	98188 98460				

| | Source of Grant / Fund | | | Agency Name | | | Agency Type | | Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) | |

4	Emerson Centre of Excellence	2018	Innovation Labs,IPR Cell/Technology Transfer Centre	Emerson Technologies University Program	Facility Incharge Name	Dr Sujath a K S	2	No	No	Yes
					Facility Incharge Email	hodee e@jss aten.a c.in				
					Facility Incharge Phone	97913 50740				

| | Source of Grant / Fund | | | Agency Name | | | Agency Type | | Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) | |

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/Management 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?

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

1	JSSATE STEP	1998	Innovation Park/Research Park	Department of Science and Technology	Facility Incharge Name	Dr Vikram Bhali	10	Yes	No	Yes
					Facility Incharge Email	hodcse@jssaten.ac.in				
					Facility Incharge Phone	98913 72928				

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)

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

No Data Flled!

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/Start up/Venture Development and implementation during the Financial Year 2019-20?
1	Institute Innovation Council	2018	Innovation Labs	MIC	Facility Incharge Name	Sampath Kumar V	2	Yes	No	No
					Facility Incharge Email	sampath.kumarjss@jssaten.ac.in				
					Facility Incharge Phone	98731 84185				

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	Sampath Kumar V	Assistant Professor	Idea/Innovation Development	21
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	HAND GLOVES THAT RECOGNIZES GESTURES OF A PATIENT AND INSTRUCTS A VOICE RECOGNITION SERIAL ARDUINO MODULE TO PERFORM REQUIRED ACTIONS		Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Mr Ashish Jain	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Mr Priyank Garg	Idea/Innovation Development	Unstructured Mentorship
3	Mr Soni Saran	Entrepreneurship/Startup Development	Unstructured Mentorship
4	Mr Chetanya Sahu	IPR Protection & Commercialization	Unstructured Mentorship

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
1	Multifunctional Social Distancing Device	Product Innovation	Technological		Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
Syed Hasan Askari Rizvi	Student	Male	hasanaskari50@gmail.com	7619946648

Name	Type	Gender	Email	Contact
Chhaya Grover	Faculty	Male	chhayagrover@jssaten.ac.in	9818335339

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	Recognition	Venture	Financial support	Seed fund	Income
2	HAND GLOVES THAT RECOGNIZE GESTURES OF A PATIENT AND INSTRUCTS A VOICE RECOGNITION SERIAL ADRUINO MODULE TO PERFORM REQUIRED ACTIONS	Product Innovation	Technological		Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
Renu Rai	Student	Female	Renurai7800@gmail.com	8585908856

Name	Type	Gender	Email	Contact
Sampath Kumar V	Faculty	Male	sampath.kumarjss@jssaten.ac.in	9873184185

3	UV-C based Tunnel for disinfecting luggages at public places and contaminated waste from Hospitals.	Product Innovation	Technological		Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
Vivek kumar baroliya	Student	Male	vk474083@gmail.com	80571208331

Name	Type	Gender	Email	Contact
Pooja prakash	Faculty	Female	poojaprakash@jssaten.ac.in	9711711153

4	Refillable Firefighting Bot	Product Innovation	Technological		Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
Vivek kumar	Student	Male	yadavvivek.678@gmail.com	7060401603

Name	Type	Gender	Email	Contact
Dr.Prashant Chauhan	Faculty	Male	prashantchauhan@jssaten.ac.in	9868994971

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

No Data FIled!

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

No Data FIled!

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

No Data Flled!

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	Smart Dustbin Sanitation & Solid liquid waste management	202011000793	National	2020 - 01	Uploaded
	2	AUTOMOTIVE ENGINE CONTROL SYSTEM FOR PREVENTING DRIVERS WHO ARE IN INEBRIATED CONDITION	202041001559	National	2020 - 01

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

No Data Flled!

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

No Data Flled!

Declaration

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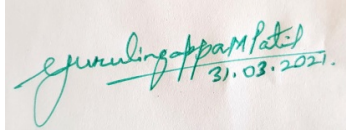MHRD's Innovation Cell
New Delhi

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Gurulingappa M Patil (Head of Institute) and Prof. Sampath Kumar V (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.
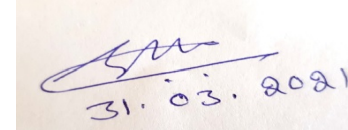
Thank you

The Head of Institute

Nodal officer

Dr. Gurulingappa M Patil
Head of the Institution,
Gautam Buddha Nagar, Uttar Pradesh

Prof. Sampath Kumar V
Nodal Officer,
Gautam Buddha Nagar, Uttar Pradesh