



# 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: Shri Sant Gajanan Maharaj Engineering College, Shegaon [ARI-C-42835]

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

**No Data Filled!**

### 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	NO	Not Required
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)	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	ANDROID ODYSSEY	Innovation	Innovation Contest	Institute Lead Activity	Department of Computer Science and Engineering	12-09-2019 00:00:00	15-09-2019 00:00:00	4	Within Campus	34	0	0	0	34	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
2	Electronics-Workshop on Multisim	Innovation	Workshop	Student Lead Activity	Department of Electronics and Communication Engineering	04-10-2019 00:00:00	07-10-2019 00:00:00	4	Within Campus	85	0	0	0	85	No	No

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

3	Workshop on System Automation and Web Scraping using Python	Innovation	Workshop	Student Lead Activity	Department of Electronics and Communication Engineering	13-03-2020 00:00:00	16-03-2020 00:00:00	4	Within Campus	42	0	0	0	42	No	No	
4	LET'S PY Workshop- Workshop on Python	Innovation	Workshop	Institute Lead Activity	Department of IT Engineering	14-09-2019 00:00:00	19-09-2019 00:00:00	6	Within Campus	49	0	0	0	49	No	No	
5	Workshop on Web Development	Innovation	Workshop	Institute Lead Activity	Department of IT Engineering	25-01-2020 00:00:00	28-01-2020 00:00:00	4	Within Campus	40	0	0	0	40	No	No	
6	Hands on Training on Robotic Process Automation	Innovation	Training	Student Lead Activity	Department of Electronics and Communication Engineering	24-01-2020 00:00:00	27-01-2020 00:00:00	4	Within Campus	454	0	0	0	454	No	No	
7	Product Development	Entrepreneurship/Start-up, Innovation	Training	Institute Lead Activity	Department of Mechanical Engineering	14-03-2020 00:00:00	18-03-2020 00:00:00	5	Within Campus	0	13	0	0	13	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
8	Workshop on Smart Systems and Internet of Things	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Communication Engineering	17-06-2019 00:00:00	29-06-2019 00:00:00	13	Within Campus	15	0	0	0	15	No	No	
9	Workshop on CMOS VLSI Circuit Design using Cadence	Innovation	Workshop	Institute Lead Activity	Department of Electronics and Communication Engineering	17-06-2019 00:00:00	29-06-2019 00:00:00	13	Within Campus	17	0	0	0	17	No	No	
10	Faculty Development Program on Robotics and AI	Innovation	Training	Institute Lead Activity	Department of Electronics and Communication Engineering	24-06-2019 00:00:00	28-06-2019 00:00:00	5	Within Campus	0	20	0	4	24	No	No	
11	Parishkriti- Management Event	Entrepreneurship/Start-up	Awareness	Student Lead Activity	Department of Business Administration	28-02-2020 00:00:00	02-03-2020 00:00:00	4	Within Campus	100	1	20	0	121	No	No	

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

12	Pursuit-2020 National Level Technical Symposium	Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	Shri Sant Gajanan Maharaj College Of Engineering Shegaon	26-02-2020 00:00:00	29-02-2020 00:00:00	4	Within Campus	292	20	82	0	394	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
13	Product Development	Innovation	Training	Institute Lead Activity	Department of Mechanical Engineering SSGMCE Shegaon	14-04-2019 00:00:00	18-04-2019 00:00:00	5	Within Campus	0	6	0	7	13	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
14	Workshop on Python for teachers and Research Scholar	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	22-06-2019 00:00:00	22-06-2019 00:00:00	1	Within Campus	0	22	0	0	22	No		No
15	Workshop on "LINUX" for teachers and Research Scholar	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	23-08-2019 00:00:00	23-08-2019 00:00:00	1	Within Campus	0	18	0	0	18	No		No
16	Workshop on "R Programming" for teachers and Research Scholar	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	09-11-2019 00:00:00	09-11-2019 00:00:00	1	Within Campus	0	14	0	14	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**

Smo	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	FDP on Evolution of Internet of things for Industry 4.0	Innovation	Training	ICT Academy IIITDM Jabalpur	Govt. Agency (Central)	10-12-2019 00:00:00	14-12-2019 00:00:00	5	0	42	42	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	Soft Skills and Quantitative Aptitude	Entrepreneurship/Startup	Short term Course	Bachelor	Training and Placement cell SSGMCE Shegaon	20-07-2019	17-09-2019	60	Offline	100	60

**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	Entrepreneurship Awareness Camp	IPR, Entrepreneurship/Startup, Innovation	EDP in I&E / IPR	Entrepreneurship Development Cell	20-09-2019	23-09-2019	4	Offline	80	30
2	Entrepreneurship Awareness Camp	IPR, Entrepreneurship/Startup, Innovation	EDP in I&E / IPR	Entrepreneurship Development Cell	31-01-2020	03-02-2020	4	Offline	78	30
3	Entrepreneurship Awareness Camp	IPR, Entrepreneurship/Startup, Innovation	EDP in I&E / IPR	Entrepreneurship Development Cell	06-03-2020	09-03-2020	4	Offline	69	30

**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	Mr.Mitharam R. Ekade	Entrepreneurship Development Cell	Advisor ED Cell	Yes	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	IEEE Student Chapter	Idea Club	2000	Co-working Space,Work Stations	Pre-Incubation Unit	9	Harshada Saraf Student Leader	harshusaraf108@gmail.com	7058342567
2	E-Cell	Idea Club	2017	Co-working Space,Work Stations	Pre-Incubation Unit	5	Vaibhav Rewaskar Faculty Advisor	vdrewaskar@gmail.com	8149948093
3	ISTE Student Chapter	Idea Club	2000	Co-working Space,Work Stations	Pre-Incubation Unit	6	Yash Gyanchandani	gyanchandaniyash86@gmail.com	7378772985

**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	Pre-Incubation with Access to Other I&E	Name of the Funding Schemes	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at	Had the Pre-Incubation Unit Provided any Funding Support for	Had institute Generated Income either from Services	Had institute spent expenses either from own resource/received fund towards Establishment/Operation
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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)**

				the Centre	Facilities at the HEI	Available with Pre-Incubation Unit, if any (Optional)		the Facility	Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Offered by Pre-Incubation Centre/Facilities?	of Pre-Incubation Centre/Facilities?	
1	High Voltage HVAC, HVDC Testing Center	Tinkering Lab	1990	Co-working Space, Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	Prof Ravishankar Kankale	2	No	No	Yes
							Facility Incharge Email	ravi_kankale@rediffmail.com				
							Facility Incharge Phone	8275589413				
				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		Shri Sant Gajanan Maharaj College Of Engineering Shegaon			Educational Institute		20000	
2	Data Science Laboratory	Tinkering Lab	2018	Co-working Space, Work Stations	Incubation Unit, Student Clubs	Incubation Unit, Student Clubs	Facility Incharge Name	Prof Chandrashekar Mankar	1	No	No	Yes
							Facility Incharge Email	cmankar@gmail.com				
							Facility Incharge Phone	9422883141				
				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		Shri Sant Gajanan Maharaj College Of Engineering			Educational Institute		100000	

**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)**

3	Machine Learning and IOT Laboratory	Tinkering Lab	2016	Co-working Space, Work Stations	Incubation Unit, Student Clubs	Incubation Unit, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof Vaibhav Rewas kar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vdrewas kar@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>814994 8093</td> </tr> </table>	Facility Incharge Name	Prof Vaibhav Rewas kar	Facility Incharge Email	vdrewas kar@gmail.com	Facility Incharge Phone	814994 8093	1	No	No	Yes
Facility Incharge Name	Prof Vaibhav Rewas kar																
Facility Incharge Email	vdrewas kar@gmail.com																
Facility Incharge Phone	814994 8093																
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				Shri Sant Gajanan Maharaj College Of Engineering Shegaon			Educational Institute		40000								
4	Mechanical Workshop	Design Centre	1983	Co-working Space, Work Stations	Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, Student Clubs	Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr S.P. Tri kal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sprikal1971@yahoo.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>976556 1421</td> </tr> </table>	Facility Incharge Name	Dr S.P. Tri kal	Facility Incharge Email	sprikal1971@yahoo.com	Facility Incharge Phone	976556 1421	20	Yes	No	Yes
Facility Incharge Name	Dr S.P. Tri kal																
Facility Incharge Email	sprikal1971@yahoo.com																
Facility Incharge Phone	976556 1421																
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				Shri Sant Gajanan Maharaj College of Engineering Shegaon			Educational Institute		100000								

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

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

1	Factory Automation and Programmable Logic Controller Center	2016	Pre-Incubation, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Saurabh Jadhao</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ssjadhaoo@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9423056082</td> </tr> </table>	Facility Incharge Name	Dr Saurabh Jadhao	Facility Incharge Email	ssjadhaoo@gmail.com	Facility Incharge Phone	9423056082	2	No	No	Yes
Facility Incharge Name	Dr Saurabh Jadhao														
Facility Incharge Email	ssjadhaoo@gmail.com														
Facility Incharge Phone	9423056082														
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				Shri Sant Gajanan Maharaj College of Engineering Shegaon		Educational Institute		200000							
2	Data Center for Data Science Cloud and Cyber Security	2007	Pre-Incubation, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof Amit Manekar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>asmssgmcoe@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9028288008</td> </tr> </table>	Facility Incharge Name	Prof Amit Manekar	Facility Incharge Email	asmssgmcoe@gmail.com	Facility Incharge Phone	9028288008	3	No	No	Yes
Facility Incharge Name	Prof Amit Manekar														
Facility Incharge Email	asmssgmcoe@gmail.com														
Facility Incharge Phone	9028288008														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
-				-		-		100000							
3	VLSI and Embedded Design Center Cadence Equipped	2006	Incubation Unit, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr S.B.Patil</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sbpatil@ssgmce.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7020799970</td> </tr> </table>	Facility Incharge Name	Dr S.B.Patil	Facility Incharge Email	sbpatil@ssgmce.ac.in	Facility Incharge Phone	7020799970	2	No	No	No
Facility Incharge Name	Dr S.B.Patil														
Facility Incharge Email	sbpatil@ssgmce.ac.in														
Facility Incharge Phone	7020799970														

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

4	Shri Gajanan Tool Room	2006	Pre-Incubation, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Prof P.T.Pa tokar	6	No	Yes		Yes
					Facility Incharge Email	pradeep.patokar@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	100000	
					Facility Incharge Phone	98228 55030			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	554863	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	00	
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
5	CFD Centre(CFX Equipped)	2006	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		Facility Incharge Name	Prof M.B.B hambe re	2	No	No	No	
					Facility Incharge Email	maech ymand hao@rediffmail.com					
					Facility Incharge Phone	93714 90679					
6	ADOR Advanced Welding Center	2000	Pre-Incubation, Student Clubs		Facility Incharge Name	Prof P.T.Pa tokar	3	No	No	No	
					Facility Incharge Email	pradeep.patokar@gmail.com					
					Facility Incharge Phone	98228 55030					



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

7	SAP-ERP Center	2005	Pre-Incubation, Incubation Unit		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. S. D. Phuse</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sdphuse@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9403842267</td> </tr> </table>	Facility Incharge Name	Mr. S. D. Phuse	Facility Incharge Email	sdphuse@gmail.com	Facility Incharge Phone	9403842267	9	Yes	No	Yes
Facility Incharge Name	Mr. S. D. Phuse														
Facility Incharge Email	sdphuse@gmail.com														
Facility Incharge Phone	9403842267														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/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?						
1	Shri Gajanan Tool Room	2006	Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. P. Trikal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>trikalsp2020@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9765561421</td> </tr> </table>	Facility Incharge Name	Dr. S. P. Trikal	Facility Incharge Email	trikalsp2020@gmail.com	Facility Incharge Phone	9765561421	4	No	No	No
Facility Incharge Name	Dr. S. P. Trikal														
Facility Incharge Email	trikalsp2020@gmail.com														
Facility Incharge Phone	9765561421														
2	Solar Production Center	2009	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. R. S. Pote</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rspote@rediffmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9561981743</td> </tr> </table>	Facility Incharge Name	Dr. R. S. Pote	Facility Incharge Email	rspote@rediffmail.com	Facility Incharge Phone	9561981743	18	Yes	No	Yes
Facility Incharge Name	Dr. R. S. Pote														
Facility Incharge Email	rspote@rediffmail.com														
Facility Incharge Phone	9561981743														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								

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

3	Solar Research Lab	2007	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Ajaykumar Damral</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ajaydamral@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9422323925</td> </tr> </table>	Facility Incharge Name	Prof. Ajaykumar Damral	Facility Incharge Email	ajaydamral@gmail.com	Facility Incharge Phone	9422323925	4	No	No	Yes
Facility Incharge Name	Prof. Ajaykumar Damral														
Facility Incharge Email	ajaydamral@gmail.com														
Facility Incharge Phone	9422323925														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								
4	Electrical Power Research Lab	2007	Innovation Labs, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. S. Jadhao</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ssjadhao@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9423056082</td> </tr> </table>	Facility Incharge Name	Dr. S. S. Jadhao	Facility Incharge Email	ssjadhao@gmail.com	Facility Incharge Phone	9423056082	3	No	No	No
Facility Incharge Name	Dr. S. S. Jadhao														
Facility Incharge Email	ssjadhao@gmail.com														
Facility Incharge Phone	9423056082														

**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/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	Shri Gajanan Invention and Advanced Research Center (SGIARC)	2006	Pre-Incubation, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Santosh B. Patil</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sp54093@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7020799970</td> </tr> </table>	Facility Incharge Name	Dr. Santosh B. Patil	Facility Incharge Email	sp54093@gmail.com	Facility Incharge Phone	7020799970	52	Yes	No	Yes
Facility Incharge Name	Dr. Santosh B. Patil														
Facility Incharge Email	sp54093@gmail.com														
Facility Incharge Phone	7020799970														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		-Shri Sant Gajanan Maharaj College Of Engineering Shegaon			Educational Institute		7200000								

**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/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	Intellectual Property Cell SGAIRC Building SSGMCE Campus	2005	Incubation Unit, Innovation Park/Research Park, Centre of Excellence with Advance Tools, Student Clubs	Fund for applying Patent IP Cell SSGMCE	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Santosh Patil</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sbpatil@ssgmce.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7020799970</td> </tr> </table>	Facility Incharge Name	Dr Santosh Patil	Facility Incharge Email	sbpatil@ssgmce.ac.in	Facility Incharge Phone	7020799970	2	Yes	No	Yes
Facility Incharge Name	Dr Santosh Patil														
Facility Incharge Email	sbpatil@ssgmce.ac.in														
Facility Incharge Phone	7020799970														
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)									
-		-		-		40000									

**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 Santosh B. Patil	Head	Idea/Innovation Development, IPR Protection & Commercialization	12
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
CityScreen		Outside		
SSGM Electronics Solution Pvt Ltd		Within		
Fully Integrated Compact Multimode Multiband Transceiver Frontend Model (FEM) For 5G Applications		Within		
Design Integrated Automation Solution Platform for Smart City Using IOT		Within		
2	Mr. Mitharam R. Ekade	Advisor ED Cell	Idea/Innovation Development, Entrepreneurship/Startup Development	35
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Prosthetic Eyewear-A Digital Eye		Within		
BLDC motor for Electric Vehicle		Outside		
Power Weeder Implements		Outside		
3	Dr. R. S. Dhekekar	Professor	IPR Protection & Commercialization	18

**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)
	Electro Magnet Exciter		Outside	
4	Dr. M. N. Tibdewal	Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Electro-Pad- A touch less musical instrument		Within	
5	Mr. S. D. Phuse	Incharge	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Student Information System (SIS)		Within	
6	Mr. D. P. Tarale	Incharge	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Student Information System (SIS)		Within	
7	Dr. Nilesh H Khandare	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and fabrication of Onion Harvester		Within	
8	Prof. Madhav Bhambere	Assistant Professor	IPR Protection & Commercialization	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and fabrication of Onion Harvester		Within	
9	Prof. Ajay Damral	Incharge	Idea/Innovation Development, IPR Protection & Commercialization	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design, Development and Maintenance of 300kw on-grid Solar Power Plant		Within	
	Hybrid model of Saur Chula		Within	
10	Dr R. S. Pote	HEAD	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design, Development and Maintenance of 300kw on-grid Solar Power Plant		Within	
11	Dr. S. P. Trikal	HEAD	Idea/Innovation Development	25

**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)
Concept of Conditioning Heat Pump	Within	

**Section 3 > iii > b : 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	Ministry of MSME(Micro, Small and Medium Enterprise)	Idea/Innovation Development	Structured Mentorship
	<b>Structured Mentorship Program Name</b>	<b>Start Date</b>	<b>End Date</b>
	<b>Total No of Days of Mentorship Program</b>	<b>No of Mentors Involved</b>	<b>Mentorship Cohort Size (No. of Mentee)</b>
	<b>Type of Mentee</b>		
	Inviting Business Ideas For New India	10-01-2020	20-02-2020
		42	5
		10	Idea

**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		
1	Isolated Industry Level LED Tubelight Driver	Product Innovation	Technological	Electrical Power Research Lab	Alumni	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>80000</td> </tr> </table>	Grant Amount in Rs	80000	No	No
Grant Amount in Rs	80000														
	<b>Name</b>	<b>Type</b>	<b>Gender</b>	<b>Email</b>	<b>Contact</b>										
	Mr. Subham Pahcnibhai	Alumni Entrepreneur	Male	shubhampanchbhai1122@gmail.com	9359540731										

2	City Screen	Product Innovation	Technological	Shri Gajanan Invention and Advanced Research Center (SGIARC)	Alumni	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 280000	No	No
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Name	Type	Gender	Email	Contact
Mr. Sanjeet Chavan	Alumni Entrepreneur	Male	Chavansanjeet07@gmail.com	8669047256

3	Solar Panel Cleaning Mechanism	Product Innovation	Technological	Solar Research Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 25000	No	No
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Name	Type	Gender	Email	Contact
Dr. Saurabh Jadhav	Faculty	Male	ssjadhao@ssgmce.ac.in	9423056082

4	Fabrication of High Frequency Current Transformer	Product Innovation	Technological	HV AC/DC Testing Centre	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	<table border="1"> <tr> <td>Loan/Investment Agency Name</td> <td>Skipper Industry Nashik</td> </tr> <tr> <td>Agency Type</td> <td>Non-Govt. Agencies</td> </tr> <tr> <td>Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)</td> <td>10000</td> </tr> <tr> <td>Date of Investment Raised</td> <td>18-04-2019</td> </tr> </table>	Loan/Investment Agency Name	Skipper Industry Nashik	Agency Type	Non-Govt. Agencies	Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	10000	Date of Investment Raised	18-04-2019	Amount Received in Rs. 10000
Loan/Investment Agency Name	Skipper Industry Nashik																				
Agency Type	Non-Govt. Agencies																				
Total Loan/Angel Investment/VC Fund raised by Start-up during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2019-20 (in Rupees)	10000																				
Date of Investment Raised	18-04-2019																				

Name		Type				Gender			Email			Contact	
Prof R.K.Mankar		Faculty				Male			ravindrakmankar@yahoo.com			9975718749	
5	Creation of Dashboard for Financial Accounting in SAP	Product Innovation	Technological	SAP-ERP Center	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type				Gender			Email			Contact	
Prof Ms.P.V.Kale		Faculty				Female			ptritivkale@rediffmail.com			9975647169	

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

Srno	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	SSGM Electronics Solutions Pvt. Ltd	Product Innovation	Techno logical	195	Alum ni	Venture with Corporate Identification Number (CIN) Registration	U31900MH 2019PTC32 1482	2018 -19	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	80000	No	No	No
Name		DIN number		Type		Gender		Email		Contact					
SHUBHAM SANTOSH PANCHBHAI from 99Corporates.com : <a href="https://www.99corporates.com/Company-Overview/SSGM-ELECTRONIC-SOLUTIONS-PRIVATE-LIMITED/CIN/U31900MH2019PTC321482">https://www.99corporates.com/Company-Overview/SSGM-ELECTRONIC-SOLUTIONS-PRIVATE-LIMITED/CIN/U31900MH2019PTC321482</a> Copyright © DATALIGENCE INFOTECH PVT. LTD.		08367596		Alumni Entrepreneur		Male		shubhampanchbhai1122@gmail.com		9359540731					
2	DIGIMOXE TECHNOLOGIES PRIVATE LIMITED	Product Innovation	Techno logical	195	Alum ni	Venture with Corporate Identification Number (CIN) Registration	U74999MH 2019PTC32 5169	2019 -20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs	280000	No	No	No
Name		DIN number		Type		Gender		Email		Contact					
SANJEET CHAVAN		07809433		Alumni Entrepreneur		Male		Chavansanjeet07@gmail.com		8669047256					

**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 / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Ministry of MSME	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Seed fund	10	20-02-2020
2	Indian STEP & Business Incubator Association ISBA	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	5	21-07-2019
3	Global Innovators & Entrepreneurs Network GIENET	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	20-08-2019
4	Vnurt Bangalore	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation, Mentoring	3	19-01-2019
5	VDIH, Nagpur	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation, Mentoring	2	19-01-2019
6	Renuka Technologies Pvt Ltd, Nagpur	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	19-01-2019
7	JDMTech Semiconductor Technologies Pvt Ltd, nagpur	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	19-01-2019

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

<b>No Data Filled!</b>
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**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	A Solar Operable System for Cooking and Water Purification	202021001375	National	2020 - 01	Uploaded