

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

8	Faculty of Pharmaceutical Sciences	Academic Department with lab facility	Department of Pharmacology has software tools and instrumentation support to make the individual aware of the basics of pharmacodynamics and pharmacokinetics of drugs and thereby apply this knowledge in paving path for innovations in the field of pharmaceutical sciences. this knowledge can make them expert in medical writing which could enlighten the path for the individual to go and join large firms in the field or start his/her own institute in this particular domain.	At all level	Technical	430	6	4	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

9	Faculty of Pharmaceutical Sciences	Academic Department with lab facility	In the Pharmaceutical Chemistry Department there are advanced instruments like Rotatory evaporator, Microwave, etc., along with various drug modeling softwares. These tools help in inculcate knowledge and skill in the students such that they can contribute massively in the field of drug discovery. they may also spread this knowledge to others by becoming entrepreneurs.	At all level	Technical	430	8	4	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

18	Business Incubator Center	Incubation Unit	<p>EXO-SOLAR Pvt. Ltd (For Solar power to be efficient, elimination of some EVS effects is need. Solar power generation can be influenced by many factors. The major factors that reduce or impede the generation of power for the PV panels are dust, dirt, bird droppings, pollen and sea salt.) (The robot exo-solar is designed to clean Pv panels on roof of tops and solar farms, which are difficult to access its compact and versatile and can easily be moved from one place to the other, therefore it</p>	At all level	Both	4	3	1	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

21	Business Incubator Center	Incubation Unit	Daily Deals .com (To provide a fast and superior goods facility to all majority of people i.e. poor , reach and average and economic family by Creating a web at market like a nervous system .This service provide online delivery to all product at minimum payable cost. We are committed to provide a quality product as much as possible at low cost to all Indian economic people . we are focused to increasing the use of technology that are fully committed To make life easy . People use this facilit	At all level	Both	2	2	1	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

23	Business Incubator Center	Incubation Unit	"For Binary Industries (Software publishers often license software from the original author-developers with specific limitations, such as a time limit or geographical region for a royalty consideration. The terms of licensing vary enormously, and are typically secret.) (The author-developers may use publishers to reach larger or foreign markets. Typically, the publisher will bear most of the cost of entering these markets. In return they pay the developer an agreed upon royalty payment.)"	At all level	Technical	25	4	5	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

24	Business Incubator Center	Incubation Unit	Data Decision (Data-driven decision making (or DDDM) is the process of making organizational decisions based on actual data rather than intuition or observation alone. Every industry today aims to be data-driven.) (The role of data is to empower business leaders to make decisions based on facts, trends and statistical numbers. But with so much information out there, business leaders must be able to sift through the noise, and get the right information, so that they can make the best decisions	At all level	Both	2	1	1	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

27	Business Incubator Center	Pre-incubation unit	DARE TO DREAM 2.0 (DRDO Innovation Contest 'Dare to Dream 2.0' has been launched on the 5th Death Anniversary of Dr APJ Abdul Kalam, who had a vision of self-reliance. The scheme is being launched for emerging technologies to promote the individuals & startups for innovation in defense and aerospace technologies in the country after the call of Atma Nirbhar Bharat given by Hon'ble Prime Minister. Dare to Dream 2.0 is an open challenge to promote the country's innovators and startups. The winner	UG / PG / PhD	Technical	22	1	1	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

28	Business Incubator Center	Pre-incubation unit	aws Campus Fund present GRAND CHALLENGE (GC) Welcome to the first edition of Grand Challenge (GC), launched by Amazon Web Services (AWS) and Campus Fund (CF) - India's very own Dorm Room Fund. GC has been instituted to promote and build the necessary ecosystem for Student Entrepreneurship in India. Its objective is to transform the entrepreneurial ecosystem in India, such that starting a company becomes an attractive and achievable path for enterprising Indian students; aligning with the National	UG / PG / PhD	Technical	35	2	18	Approved								
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

33	Information Technology	Research Unit / Park	NI Biomedical/ Biomatrix Lab, ECG Signal Analysis, Face and Finger print recognition System, IBM Rational SEED Quality Program (Software Testing Tool), MATLAB .To support the research activity an enhance laboratory establised with the Specific tools as per the need of research genre opted by the scholars	UG / PG / PhD	Technical	250	26	2	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

34	Information Technology	Industry Institute Interface Unit	<p>1. HP Certificate (Training) a global certification program conducted to train and certify students to develop technology skills</p> <p>2. Microsoft imagine Academic (MTA and MOS) Two industry recognized certificate cum training program conducted</p> <p>3. TCS Training Partner workshops FDPs and student development programs are conducted in association with TCS4. IBM Training partner, IBM Licensed tools are used .IBM trainings are conducted by company officials</p> <p>5. Automation Anywhere,5. Board of Study Mem</p>	UG / PG / PhD	Technical	350	35	3	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

45	Faculty of Pharmaceutical Sciences	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR cell in institute is promoting students and faculties to go for patent by providing helping hand for meeting firms and individuals working professionally for filing patents and other legal documents. Which excels the work of technology transfer to the world possible, thus promotes culture of research and standard optimization in the pharmaceutical field.	At all level	Technical	1	1	1	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

47	Faculty of Pharmaceutical Sciences	Incubation Unit	Entrepreneurship Cell is working continuously to train and guide the individuals to the working machinery of hospitals and medical store, and to make them understand their role as pharmacist. They are providing hands-on training to make them acquire it. this may ease the routes for these individuals to avail suitable jobs or to create it for others by becoming entrepreneurs by themselves.	At all level	Technical	174	3	2	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

57	Computer Science and Engineering	Centre of Excellence with Advance Tools & Equipment	By this partenership AWS Educate, students and educators have access to content and programs developed to skill up for cloud careers in growing fields. AWS Educate also connects companies hiring for cloud skills to qualified student job seekers with the AWS Educate Job Board.	At all level	Technical	550	3	3	Approved									
58	Computer Science and Engineering	Centre of Excellence with Advance Tools & Equipment	By this partenership students know that how Human and machine—each on their own—won't be enough to drive businesses in the coming decades. Tomorrow's leading enterprises will be those that know how to meld the two effectively.	At all level	Technical	250	3	1	Approved									

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

72	Electronics and Telecommunication	Industry Institute Interface Unit	To improve the quality of technical education adequately to meet the needs of the Industry, society and economy - Technical education system should operate at optimum efficiency and should produce good quality engineers' who will deliver quality product to employers. To optimize the deployment of physical and human resources of Institutions and Industries in the pursuit of development of technical manpower & to enlist participation of industry in technical education programmes, with a view to ha	At all level	Technical	120	8	2	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

73	Electronics and Telecommunication	Academic Department with lab facility	The laboratories have state-of-the-art equipment like Spectrum Analyser, Digital Storage Oscilloscopes, High Frequency CRO and Radio Frequency Signal Generators and software tools like MATLAB, MultiSim, LabView etc. The department is involved in a number of technical and co-curricular activities encouraging students to broaden their horizons of thought, innovate and implement their ideas.	At all level	Technical	350	32	2	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

74	Information Technology	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Workshop on Women Empowerment: Awareness on Safety and Legal Issues. A one-day workshop was organized by department of IT under TEQIP cell of CSVTU Bhilai in the Sri Shankaracharya Technical Campus, Bhilai on the subject of "Women Empowerment :Awareness on Safety and Legal Issues", in collaboration with Durg Police department and Integrated unit for Crime Against Women (UCAW) on 28th Aug.19	At all level	Non-Technical	120	25	2	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

98	APPLIED MATHEMATICS	Research Unit / Park	Celestial Mechanics and Dynamical Astronomy is the science devoted to the study of the motion of the celestial bodies on the basis of the laws of gravitation. The problem of three bodies represents one of the few cases in the celestial mechanics where the applicability of the general case is less than that of a special version. Effects of radiation and triaxiality of primaries in elliptical restricted three has been analyzed and looking for further research.	UG / PG / PhD	Technical	1	1	1	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

111	Training and placement Department	Centre of Excellence with Advance Tools & Equipment	SSGI has established COE with Automation Anywhere:- Automation Anywhere, a global enterprise solution and platform, brings robotic process automation to industries worldwide. Robotic Process Automation (RPA) is software technology that's easy for anyone to use to automate digital tasks. With RPA, software users create software robots, or "bots", that can learn, mimic, and then execute rules-based business processes.	At all level	Technical	200	6	2	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

122	Department of mechanical Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	CAD/CAE plays a vital role right from the stage of conceiving of the idea to designing the product with aesthetic appeal to developing the product level drawings and lastly to the validation /analysis stage. CAD/CAE is the integral part of today's product development and product lifecycle. CAD/CAE plays a vital role right from the stage of conceiving of the idea to designing the product with aesthetic appeal to developing the product level drawings and lastly to the validation /analysis	UG / PG / PhD	Technical	60	1	1	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

124	Department of mechanical Engineering	Academic Department with lab facility	3D printing is defined by the ASTM F42 committee as the fabrication of objects through the deposition of a material using a print head, nozzle, or other printer technology. However, the term is often used synonymously with additive manufacturing (AM). In particular, it is associated with machines that are lower in relative price and overall functional capability. 3D Printing is used to build physical models, prototypes, patterns, tooling components and production parts with materials like plastic	UG / PG / PhD	Technical	200	18	2	Approved								
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

125	Department of mechanical Engineering	Academic Department with lab facility	Computational Fluid Dynamics (CFD) has become an important tool in furthering a variety of fields such as Mechanical Engineering, Civil Engineering, Chemical Engineering, Aerospace Engineering, Oceanography, Meteorology, Marine and Naval Engineering etc. Therefore, the scopes of CFD have tremendously been increased in the recent years. In order to accurately describe the CFD problems, an accurate numerical scheme, method and good knowledge of grids must be adopted.	UG / PG / PhD	Technical	180	18	2	Approved									
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List all the departments / centers / units are part of innovation and startup ecosystem of the institute

130	Information Technology	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Method for reducing unnecessary handovers in wireless Network by optimizing power consumption; Present invention in general relates to develop a method and technique for reducing unnecessary handovers in wireless networks by optimizing power consumption and in particular to enhance the user satisfaction and performance of microcellular as well as macro-cellular networks during handovers. A proactive approach for handover is proposed in which user decides when and where to handover as per his pre	UG / PG / PhD	Technical	4	2	1	Approved									
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Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID	Status Phase-1	Reason Phase-1	Comment Phase-1	Document Phase-1	Remarks Phase-1	Status Phase-2	Reason Phase-2	Comment Phase-2	Document Phase-2	Remarks Phase-2
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Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Sr no	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?	Status Phase-1	Reason Phase-1	Comment Phase-1	Document Phase-1	Remarks Phase-1	Status Phase-2	Reason Phase-2	Comment Phase-2	Document Phase-2	Remarks Phase-2
2	Hackathon 3.0	Innovation	Hackathon	Institute Lead Activity	Department of Information Technology, Computer Science Engineering	26-02-2020 00:00:00	27-02-2020 00:00:00	2	Within Campus	138	0	100	0	238	Total Expenses Amount Incurred by Institute to Organise the Program (In Rupees) 343299	Award / Position / Recognition Secured First Title of Innovation / Start-up Secured the Award / Recognition Treasury Trash Award/ Recognition/Achievement Received for Idea/Innovation/Prototype	Approved			Area s/Val idate /Upl oads/ARI-I-1459 /ARI-I-1459 _23-09-2021-04-23-50.p df	pl refer attac hed file					
3	Makeathon 2020	Innovation	Innovation Contest	Institute Lead Activity	EEE	27-01-2020 00:00:00	28-01-2020 00:00:00	2	Within Campus	130	0	76	0	206	Total Expenses Amount Incurred by Institute to Organise the Program (In Rupees) 380000	No	Approved			Area s/Val idate /Upl oads/ARI-I-1459 /ARI-I-1459 _23-09-2021-01-14-47.p df	pl refer attac hed file					

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)	Status Phase-1	Reason Phase-1	Comment Phase-1	Document Phase-1	Remarks Phase-1	Status Phase-2	Reason Phase-2	Comment Phase-2	Document Phase-2	Remarks Phase-2	
1	Entrepreneurship Development	Entrepreneurship/Startup	Full time Program	Master	Master of Business Administration	01-01-2020	31-05-2020	152	Offline	120	35	Approved										
2	Innovation and Technology Management	Innovation	Full time Program	Master	Master of Business Administration	01-08-2019	31-12-2019	153	Offline	120	35	Approved										

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)	Status Phase-1	Reason Phase-1	Comment Phase-1	Document Phase-1	Remarks Phase-1	Status Phase-2	Reason Phase-2	Comment Phase-2	Document Phase-2	Remarks Phase-2	
1	WMMDA 2019 Workshop on materials modeling for device applications	Innovation	FDP in I&E / IPR	Applied Physics	18-02-2019	23-02-2019	6	Online	50	34	Approved										
2	AICTE Training and Learning (ATAL) Sponsored Faculty Development Program on Material Modeling for Nano-Electronic Devices	Innovation	FDP in I&E / IPR	Applied Physics	02-11-2020	06-11-2020	5	Online	161	30	Approved										

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	Status Phase-1	Reason Phase-1	Comment Phase-1	Document Phase-1	Remarks Phase-1	Status Phase-2	Reason Phase-2	Comment Phase-2	Document Phase-2	Remarks Phase-2
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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)

Sr no	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?	Status Phase -1	Reason Phase -1	Comment Phase -1	Document Phase -1	Remarks Phase -1	Status Phase -2	Reason Phase -2	Comment Phase -2	Document Phase -2	Remarks Phase -2										
1	IEDC	IEDC	2014	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Inc har ge Name</td> <td>Dr Na ven G oe l</td> </tr> <tr> <td>Facility Inc har ge Email</td> <td>ng oe l18 @ gm ail. com</td> </tr> <tr> <td>Facility Inc har ge Phone</td> <td>78 28 69 92 44</td> </tr> </table>	Facility Inc har ge Name	Dr Na ven G oe l	Facility Inc har ge Email	ng oe l18 @ gm ail. com	Facility Inc har ge Phone	78 28 69 92 44	2	No	No	No	Approved			Areas/Validate/Upl oads/ARI-I-1459/ARI-I-1459_22-09-2021-04-00-02.pdf										
Facility Inc har ge Name	Dr Na ven G oe l																														
Facility Inc har ge Email	ng oe l18 @ gm ail. com																														
Facility Inc har ge Phone	78 28 69 92 44																														

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

Sr no	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?	Status Phase-1	Reason Phase-1	Comment Phase-1	Document Phase-1	Remarks Phase-1	Status Phase-2	Reason Phase-2	Comment Phase-2	Document Phase-2	Remarks Phase-2
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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	Research Lab- Department of Applied Physics	2010	Incubation Unit, Innovation Park/Research Park, IP R Cell/Technology Transfer Centre	TEQIP III Projects	Facility In charge Name Dr. Mohan L Verma	6	No	No	Yes	Approved			Areas/Validate/Uploads /ARI-I-1459/ARI-I-1459_2 2-09-20 21-11-36-22.pdf	pl refer an attachm ent file					
					Facility In charge Email dr.mohanlverma@gmail.com														
					Facility In charge Phone 9303452648														
				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 GANGA JAL EDUCATION SOCIET				Educational Institute			1350000						

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

1	Business Incubator	2015	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	MSME	Facility in charge Name D. P. B. Deshmukh Facility in charge Email pbdeshmukh@yahoo.com Facility in charge Phone 98933699869	10	Yes	Yes	Yes	Approved			Areas/Validated/Uploads /ARI-I-1459/A RI-I-1459_2 3-09-20 21-12-58-57.pdf	pl refer attached file					
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 Gangajal Education Society		Educational Institute		470778													

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	Name of the Funding Schemes Available with Research/Innov	Facility Details	Total Nos of Dedicated Executive/Management team Strengt	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development	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	Status Phase-1	Reason Phase-1	Comment Phase-1	Document Phase-1	Remarks Phase-1	Status Phase-2	Reason Phase-2	Comment Phase-2	Document Phase-2	Remarks Phase-2
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1	Treasure Trash	Process Innovation	Tec hno log ic al		Stu den t	TR L 2 : Te ch no lo gy fo r m u la tio n. Co nc ep t an d ap pli cat ion ha ve be en fo r m u la te d.	TR L 4 : S m all sc ale pro to ty pe bui lt in a lab or at or y en vir on m en t ("u gly pro to ty pe").	Inno vat ion Dev elo p men t Com ple te d	A g e n c y N a m e S h r i S h a n k a r a c h a r y a g r o u p o f i n s t i t u t i o n s , B h i l a i E d u c a t i o n a l I n s t i t u t e A g e n c y T y p e	No	50000	No	No	App ro ved	Area s/ Va lida t e/ Up lo ad s/ AR I-I- 145 9/A RI-I- 145 9_2 7-09 -202 1- 03- 15- 56.p df	pl refer an attac hed file	
										Grant Amount in Rs							

Award / Position / Recognition Secured

Yes

Name	Type	Gender	Email	Contact
Sameer Sharma	Student	Male	samswogen@gmail.com	9340058391

Name	Type	Gender	Email	Contact
Sakshi Sharma	Student	Female	sakshisharma4500@gmail.com	9399845533
Ritika Singhl	Student	Female	ritikasinghal102000@gmail.com	9399845533

2	Wesign Technologies private Limited	Service Innovation	Technological	Self	Student	TR 9 : Full commercial application ; technology available for consumers.	TR 9 : Full commercial application ; technology available for consumers.	Innovation Development Completed	No	Yes	No	No	No	Approved			Area s/Validat e/Uploads/AR I-I-145 9/A RI-I-145 9_2 7-09 -202 1-12-58-03.pdf	PL refer an attached file						
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Name																Type				Gender		Email				Contact	
Harsh Jain																Student				Male		ecell@sstc.ac.in				8349098980	
5	Auto Power Generator	Product Innovation	Technological	Self	Student	TRL 1: Basic research. Principles postulated and observed but no experimental proof available.	TRL 1: Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No	No	Approved				Area s/Validate/Uploads/AR I-I-145 9/A RI-I-145 9_2 7-09 -202 1-12-59-14.pdf	pl refer an attached file							
Name																Type				Gender		Email				Contact	
Dhirendra Pratap Singh																Student				Male		ecell@sstc.ac.in				7223833566	

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

		Name				DIN number		Type		Gender			Email			Contact				
		Mr.C.H. Kamesh Rao				7850708		Incubatee Entrepreneur		Male			Kameshrao02@gmail.com			7898077050				
2	Organic Phenyl	Product Innovation	Non - Technological	146	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999CT2017PTC007953	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	Approved						
		Mr. Gurveer Singh Virdi				7826521		Innovator/Entrepreneur External to Institute		Male			gurveersinghvirdi@gmail.com			9302088800				
3	Oranic Food	Product Innovation	Non - Technological	146	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U01111CT2017PTC008117	2017-18	Received Incubation Support from Incubation Unit	No	No	No	No	Approved						
		Mr.Vivek Soni				8117123		Innovator/Entrepreneur External to Institute		Male			sonivk2@gmail.com			9584200911				
4	Exo-Solar	Product Innovation, Service Innovation	Technological	146	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74900CT2018PTC008618	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	Approved						
		Mr.Harsh Jain				8168128		Innovator/Entrepreneur External to Institute		Male			harshtechbuild@gmail.com			8349098980				

5	Bihow Services	Service Innovation	Non - Technological	146	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration	U74999CT2019PTC009357	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No	Approved										
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Name	DIN number	Type	Gender	Email	Contact
Mr.Dev Sharan Sahu	8486514	Innovator/Entrepreneur External to Institute	Male	devsahudeveloper@gmail.com	7000239707

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on	Status Phase-1	Reason Phase-1	Comment Phase-1	Document Phase-1	Remarks Phase-1	Status Phase-2	Reason Phase-2	Comment Phase-2	Document Phase-2	Remarks Phase-2
1	Michigan Technological University, Houghton, Michigan, USA	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	111	21-10-2019	Approved			Areas/Valid date/Uploads/ARI-I-1459/ARI-I-1459_22-09-2021-11-29-26.pdf	pl refer an attached file					
2	University Federal Fluminense-UFF, Instituto de Ciencias Exatas, Departamento de Fisica, Brazil	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	111	22-10-2019	Approved			Areas/Valid date/Uploads/ARI-I-1459/ARI-I-1459_22-09-2021-11-32-08.pdf	pl refer an attached file					
3	Government Nagarijuna Post Graduate (Autonomous) College of Science, Raipur (C.G.)	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	111	20-05-2019	Approved			Areas/Valid date/Uploads/ARI-I-1459/ARI-I-1459_22-09-2021-11-34-22.pdf	pl refer an attached file					

4	NIT, Raipur, C.G., India	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	111	24-10-2019	Approved			Areas/Vali date/Uploads/ARI-I-1459/ARI-I-1459_22-09-2021-11-35-04.pdf	pl refer an attached file					
5	Bihaan Herbal Pvt. Ltd.	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation, Mentoring	146	15-01-2019	Approved			Areas/Vali date/Uploads/ARI-I-1459/ARI-I-1459_27-09-2021-12-18-35.pdf	The MOU BIHAAN HERBALS PVT. LTD. IS FOR 10 YRS FROM 15/01/2019 TO 14/01/2029, SO IT MUST FALL WITHIN THE RANGE.					

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]	Status Phase-1	Reason Phase-1	Comment Phase-1	Document Phase-1	Remarks Phase-1	Status Phase-2	Reason Phase-2	Comment Phase-2	Document Phase-2	Remarks Phase-2
1	PLASTIC SAND BRICKS AND METHOD OF PREPARTION OF THE SAME	201921020035	National	2019 - 05	Uploaded	Approved									
2	INTERNET OF THINGS BASED SMART BIKE SYSTEM	201921026318	National	2019 - 07	Uploaded	Approved									
3	AN APPARATUS AND METHOD FOR REMOTELY MONITORING AN AQUATIC ANIMAL AND CLASSIFICATIO N THEREOF	201941034109	National	2019 - 08	Uploaded	Approved									

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

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot	Status Phase-1	Reason Phase-1	Comment Phase-1	Document Phase-1	Remarks Phase-1	Status Phase-2	Reason Phase-2	Comment Phase-2	Document Phase-2	Remarks Phase-2
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1	LSM- Quantum Computing: LARGE DATABASES STORE INTO A VERY SMALL MEMORY USING QUANTUM COMPUTING AND AI-BASED PROGRAMMING	PatentsHoldByInnovations	2020102068	Granted	NA	Approved										
	Applicant Name			Applicant Type			Start-up/Innovator Name									
2	PLASTIC SAND BRICKS AND METHOD OF PREPARTION OF THE SAME	PatentsHoldByInnovations	201921020035	Published	Uploaded	Approved										
	Applicant Name			Applicant Type			Start-up/Innovator Name									
3	INTERNET OF THINGS BASED SMART BIKE SYSTEM	PatentsHoldByInnovations	201921026318	Published	Uploaded	Approved										
	Applicant Name			Applicant Type			Start-up/Innovator Name									
4	AN APPARATUS AND METHOD FOR REMOTELY MONITORING AN AQUATIC ANIMAL AND CLASSIFICATION THEREOF	PatentsHoldByInnovations	201941034109	Published	Uploaded	Approved										
	Applicant Name			Applicant Type			Start-up/Innovator Name									
MRS. MEGHA MISHRA			Incubatee Innovator			MRS. MEGHA MISHRA										

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

No Data Filled!

Declaration

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

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. P B Deshmukh (Head of Institute) and Dr. Lakshman sondhi (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

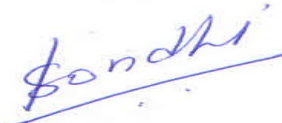
Thank you

The Head of Institute



Dr. P B Deshmukh
Head of the Institution,
Bhilai, Chhattisgarh

Nodal officer



Dr. Lakshman sondhi
Nodal Officer,
Bhilai, Chhattisgarh