



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Veer Surendra Sai University of Technology [ARI-U-0367]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Architecture	Academic Department with lab facility	Architecture	UG / PG / PhD	Technical	112	4	3
2	Chemical Engineering	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	234	6	4
3	Chemistry	Academic Department with lab facility	Chemistry	UG / PG / PhD	Non-Technical	170	11	4
4	Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	655	31	10
5	Computer Application	Academic Department with lab facility	Master degree in computer application	UG / PG / PhD	Technical	85	6	1
6	Computer Science and Engineering	Academic Department with lab facility	Computer science	UG / PG / PhD	Technical	272	10	5
7	Electrical Engineering	Academic Department with lab facility	Electrical Engineering	UG / PG / PhD	Technical	644	26	12
8	Electrical and Electronics Engineering	Academic Department with lab facility	Combined area of Electrical and Electronics Engineering	UG / PG / PhD	Technical	245	8	2
9	Electronics and Telecommunication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	513	32	7
10	Information Technology	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	202	15	3
11	Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	584	30	13
12	Metallurgical and materials Engineering	Academic Department with lab facility	metallurgical and materials engineering	UG / PG / PhD	Technical	238	10	6

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

13	Physics	Academic Department with lab facility	Physics	UG / PG / PhD	Non-Technical	112	13	3
14	Production Engineering	Academic Department with lab facility	Manufacturing engineering	UG / PG / PhD	Technical	209	15	5
15	Central Research Facility	Research Unit / Park	Common Research Lab for PhD students	UG / PG / PhD	Both	374	0	1
16	Innovation and Incubation Center	Incubation Unit	Innovation and entrepreneurship	UG / PG / PhD	Both	260	12	3
17	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	to look after the activities related to the Intellectual Property of the University, Evaluation and filling of patents, copyrights and design.	At all level	Both	0	1	0

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 : IC201811044
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	Yes	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	Workshop on Launch Vehicle Technology	Innovation	Workshop	Institute Lead Activity	IDEA INNOVATION CELL	25-04-2019 00:00:00	26-04-2019 00:00:00	2	Within Campus	50	10	10	6	76	No	No
2	Int Robotics	Innovation	Orientation Session	Student Lead Activity	Robotics Club, VSSUT Burla	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	600	10	0	0	610	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 40000	No

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

3	Samaves h	Innovation	Innovation Contest	Student Lead Activity	Robotics Club, VSSUT Burla	11-03-2020 00:00:00	12-03-2020 00:00:00	2	Within Campus	35	2	8	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	Award / Position / Recognition Secured	Ist.2nd and 3rd
																	Title of Innovation / Start-up Secured the Award / Recognition	Manual and automatic Line following Competition
																	Award/Recognition/Achievement Received for	
4	Interno	Entrepreneurship/Start-up	Awareness	Student Lead Activity	Entrepreneurship Cell	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	30	1	0	0	31	No	No		
5	Startup Event AASIRA	Entrepreneurship/Start-up	Awareness	Student Lead Activity	Entrepreneurship Cell	26-01-2020 00:00:00	26-01-2020 00:00:00	1	Outside Campus	30	1	0	0	31	No	No		
6	Space on Wheels	Innovation	Exhibition	Institute Lead Activity	Idea and Innovation Cell	20-11-2019 00:00:00	22-11-2019 00:00:00	3	Within Campus	20	5	200	0	225	No	No		
7	Intellectual Property Right Webinar	IPR	Seminar	Student Lead Activity	Idea Innovation Cell	16-03-2020 00:00:00	16-03-2020 00:00:00	1	Within Campus	10	0	70	0	80	No	No		

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research	
1	ABU Robocon	Innovation	Innovation Contest	DD National	Govt. Agency (Central)	19-07-2019 00:00:00	31-03-2020 00:00:00	25	35	0	35	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	30000	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

2	E Yantra Robotics Competition	Innovation	Innovation Contest	MHRD and IIT Bombay	Govt. Agency (Central)	04-08-2019 00:00:00	27-03-2020 00:00:00	23	44	1	45	Yes	Internship at IIT Bombay	Pluto drone weapon navigation	No			Award / Position / Recognition Secured	Internship at IIT Bombay
																		Title of Innovation / Start-up Secured the Award / Recognition	Pluto drone weapon navigation
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	Sonorous	Innovation	Innovation Contest	IIT Kharagpur	Educational Institute	20-09-2019 00:00:00	21-09-2019 00:00:00	2	5	0	5	Yes	First Position	Sonorous Image processing and line following			3000	Award / Position / Recognition Secured	First Position
																	Total Total Expense Amount Incurred by Institute? (In Rupees)	Title of Innovation / Start-up Secured the Award / Recognition	Sonorous Image processing and line following
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
4	Math works mini drone competition	Innovation	Innovation Contest	Mathworks	International Agencies	15-10-2019 00:00:00	15-10-2019 00:00:00	1	4	0	4	Yes	4th Position	Waypoint Navigation of drone in MATLAB	No			Award / Position / Recognition Secured	4th Position
																		Title of Innovation / Start-up Secured the Award / Recognition	Waypoint Navigation of drone in MATLAB
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
5	Hoveron (National Students Space Challenge)	Innovation	Innovation Contest	IIT Kharagpur	Educational Institute	03-11-2019 00:00:00	03-11-2019 00:00:00	1	12	0	12	No	---	---	No			No	

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

6	Hoverpod (Innovision)	Innovation	Innovation Contest	NIT Rourkela	Educational Institute	05-11-2019 00:00:00	05-11-2019 00:00:00	1	4	0	4	Yes	2nd Position	All Terrain vehicle Hoverpod	No	Award / Position / Recognition Secured	2nd Position
																Title of Innovation / Start-up Secured the Award / Recognition	All Terrain vehicle Hoverpod
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
7	Digitizer (Innovision)	Innovation	Innovation Contest	NIT Rourkela	Educational Institute	05-11-2019 00:00:00	05-11-2019 00:00:00	1	12	0	12	Yes	Ist ,2nd and 3rd position by 12 students having three groups	Image Processing event	No	Award / Position / Recognition Secured	Ist ,2nd and 3rd position by 12 students having three groups
																Title of Innovation / Start-up Secured the Award / Recognition	Image Processing event
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
8	Smart India Hackathon	Innovation	Hackathon	AICTE	Govt. Agency (Central)	16-12-2019 00:00:00	16-12-2019 00:00:00	1	5	1	6	No	---	---	No	No	
9	Technical Exhibition Organized by Rajendra College Balangir, Odisha	Innovation	Exhibition	Rajendra College Balangir, Odisha	Educational Institute	29-12-2019 00:00:00	29-12-2019 00:00:00	1	5	0	5	No	---	---	No	No	

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

10	Utkal Hack 2.0	Innovation	Hackathon	Revenshaw University, Cuttack, Odisha	Educational Institute	01-02-2020 00:00:00	01-02-2020 00:00:00	1	8	0	8	Yes	4th Position	Theft Detection using Python	No		Award / Position / Recognition Secured	4th Position
																	Title of Innovation / Start-up Secured the Award / Recognition	Theft Detection using Python
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
11	Tata Crucible Hackathon	Innovation	Hackathon	TATA	Corporate / Industry Association	14-02-2020 00:00:00	14-02-2020 00:00:00	1	12	0	12	No	---	---	No		No	
12	KPIT Sparkle	Innovation	Hackathon	KPIT	Corporate / Industry Association	11-03-2020 00:00:00	11-03-2020 00:00:00	1	6	0	6	No	---	---	No		No	
13	Techgrium 2020	Innovation	Hackathon	L and T Technology service	Corporate / Industry Association	28-09-2019 00:00:00	15-03-2020 00:00:00	17	8	1	9	No	---	---	No		No	
14	Shark Tank-Startup Hunt	Entrepreneurship/Startup	Start-up Conclave	NIT Rourkela	Educational Institute	02-11-2019 00:00:00	02-11-2019 00:00:00	1	1	0	1	No	---	---	No		No	
15	UPSTAR T at E-SUBMMIT	Entrepreneurship/Startup	Start-up Conclave	IIT Kanpur	Educational Institute	30-08-2019 00:00:00	30-08-2019 00:00:00	1	1	0	1	Yes	Finalist position	Fx-UAV	No		Award / Position / Recognition Secured	Finalist position
																	Title of Innovation / Start-up Secured the Award / Recognition	Fx-UAV
																	Award/Recognition/Achievement Received for	Business Model/Startup

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

16	B-Model Competition	Entrepreneurship/Startup	B-Plan Competitions	IIT Bombay	Educational Institute	11-11-2019 00:00:00	11-11-2019 00:00:00	1	1	0	1	Yes	Semi Finalist	Fx-UAV	No	Award / Position / Recognition Secured	Semi Finalist
																Title of Innovation / Start-up Secured the Award / Recognition	Fx-UAV
																Award/Recognition/Achievement Received for	Business Model/Start up
17	E-SUBMMIT	Entrepreneurship/Startup	Skill development	IIT Bhubaneswar	Educational Institute	02-02-2020 00:00:00	02-02-2020 00:00:00	1	10	0	10	Yes	1st Prize	IPL Auction	No	Award / Position / Recognition Secured	1st Prize
																Title of Innovation / Start-up Secured the Award / Recognition	IPL Auction
																Award/Recognition/Achievement Received for	Business Model/Start up
18	GO HIKING	Entrepreneurship/Startup	Conference	IIM Sambalpur	Educational Institute	09-02-2020 00:00:00	10-02-2020 00:00:00	2	10	0	10	Yes	4th Position	Go Hiking	No	Award / Position / Recognition Secured	4th Position
																Title of Innovation / Start-up Secured the Award / Recognition	Go Hiking
																Award/Recognition/Achievement Received for	Business Model/Start up

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

19	IIGP 2.0	Entrepreneurship/Startup	Innovation Contest	TATA Trusts and Lockheed Martin	Corporate / Industry Association	15-05-2019 00:00:00	16-05-2019 00:00:00	2	4	0	4	Yes	Winners	Parda	No	Award / Position / Recognition Secured	Winners
																Title of Innovation / Start-up Secured the Award / Recognition	Parda
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
20	YATS 2019	Innovation	Exhibition	TATA Steel	Corporate / Industry Association	13-12-2019 00:00:00	13-12-2019 00:00:00	1	5	0	5	Yes	Runners Up	VSLV	No	Award / Position / Recognition Secured	Runners Up
																Title of Innovation / Start-up Secured the Award / Recognition	VSLV
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
21	Maker Mela	Innovation	Innovation Contest	Motwani Jadeja Foundation	Non-Govt. Agencies	07-01-2020 00:00:00	09-01-2020 00:00:00	3	3	0	3	Yes	Jury Choice Award	Cold Storage	No	Award / Position / Recognition Secured	Jury Choice Award
																Title of Innovation / Start-up Secured the Award / Recognition	Cold Storage
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

22	Larsen and Toubro Createch	Innovation	Innovation Contest	Larsen and Toubro	Corporate / Industry Association	06-03-2020 00:00:00	06-03-2020 00:00:00	1	3	0	3	Yes	Grand Winner	UJJWAL	No		Award / Position / Recognition Secured	Grand Winner
																	Title of Innovation / Start-up Secured the Award / Recognition	UJJWAL
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
23	Larsen and Toubro Techgum	Innovation	Innovation Contest	Larsen and Toubro	Corporate / Industry Association	01-03-2020 00:00:00	02-03-2020 00:00:00	2	4	0	4	No	---	---	No		No	
24	TATA Crucible 2020	Innovation	Hackathon	TATA Groups	Corporate / Industry Association	23-03-2020 00:00:00	23-03-2020 00:00:00	1	5	0	5	Yes	Runners Up	Diamond Detector	No		Award / Position / Recognition Secured	Runners Up
																	Title of Innovation / Start-up Secured the Award / Recognition	Diamond Detector
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

No Data Filled!

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)

Sno	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	Advanced Materials Processing Characterization and Applications	Innovation	FDP in I&E / IPR	Metallurgy and Materials Engineering	04-09-2020	08-09-2020	5	Online	20	30
2	Current Seenario on Steel Research	Innovation	FDP in I&E / IPR	metallurgy and materials engineering	07-09-2020	11-09-2020	5	Online	22	30
3	Advance Micro Grid Operation and Control	Innovation	FDP in I&E / IPR	Electrical and Electronics Engineering	08-09-2020	12-09-2020	5	Online	20	30

4	Research Challenges and opportunities for Antenna Design	Innovation	FDP in I&E / IPR	Electronics and Telecommunication Engineering	10-09-2020	14-09-2020	5	Online	15	30
5	Emerging Technologies Theory and Applications	Innovation	FDP in I&E / IPR	Information Technology	05-09-2020	10-09-2020	6	Online	20	30
6	Recent Advancement of Materials and its Application	Innovation	FDP in I&E / IPR	Mechanical Engineering	15-09-2020	19-09-2020	5	Online	20	30
7	Product Manufacturing and Analysis Inculcation of newer Methodologies	Innovation	FDP in I&E / IPR	Mechanical Engineering	09-09-2020	13-09-2020	5	Online	23	30
8	Recent Advancements in Manufacturing and Materials Processing	Innovation	FDP in I&E / IPR	Mechanical Engineering	10-09-2020	14-09-2020	5	Online	30	30
9	Recent Developments in Surface Coatings and its Application in Manufacturing	Innovation	FDP in I&E / IPR	Mechanical Engineering	07-09-2020	11-09-2020	5	Online	45	30
10	Emerging Trends in Civil Engg	Innovation	FDP in I&E / IPR	Civil Engineering	14-09-2020	18-09-2020	5	Online	30	30
11	Recent Advancement in Welding and Joining Technology	Innovation	FDP in I&E / IPR	Mechanical Engineering	12-09-2020	16-09-2020	5	Online	50	30
12	Advances in Materials and Machining Processes for recent Industrial Applications	Innovation	FDP in I&E / IPR	Production Engineering	07-09-2020	11-09-2020	5	Online	32	30
13	Recent Developments in Environmental Engineering	Innovation	FDP in I&E / IPR	Civil Engineering	15-09-2020	19-09-2020	5	Online	20	30
14	IOT Recent Advancements and applications (IRAA)	Innovation	FDP in I&E / IPR	Information Technology	15-09-2020	19-09-2020	5	Online	20	30
15	Recent Advances in Nanotechnology Catalysis and Biochemical Engineering	Innovation	FDP in I&E / IPR	Chemical Engineering	16-09-2020	20-09-2020	5	Online	25	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	Dr. Bikramaditya Das	Electronics and Telecommunication Engineering	Assistant Professor	No	No

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

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	Robotics Club	Innovation Club	2008	Co-working Space,3D Printing	Innovation Labs	5	Dr. Bandan Kumar Bhoi	bkbhoi_etc@vssut.ac.in	8093652009
2	IDEA and Innovation Lab	Idea Club	2016	Co-working Space,3D Printing	Innovation Labs	3	Prasanta Kumar Parida	Parida07uce@gmail.com	8984768803

3	ENTREPRENEURSHIP DEVELOPMENT CELL	Startup Club	2014	Co-working Space	Incubation Unit	5	Dr. Ashish Kumar Sharma	ashishksharma29@gmail.com	8895094663
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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)

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
1	Idea and Innovation Lab	Innovation Centre	2016	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge Name	Mr. Prasant Kumar Parida	3	Yes	No	Yes
							Facility Incharge Email	Parida07uce@gmail.com				
							Facility Incharge Phone	8984768803				
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						Veer Surendra Sai University of Technology Burla,Odisha			Educational Institute		190000	
2	Robotics Club	Innovation Centre	2008	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge Name	Dr. Bandan Kumar Bhoi	3	Yes	No	Yes
							Facility Incharge Email	bkbhoi_etc@vssut.ac.in				
							Facility Incharge Phone	8093652009				
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						Veer Surendra Sai University of Technology, Burla ,Odisha			Educational Institute		240000	

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	Central Research Facility	Innovation Centre	2015	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Debadutta Mishra</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dmvssut@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>06632430549</td> </tr> </table>	Facility Incharge Name	Dr. Debadutta Mishra	Facility Incharge Email	dmvssut@gmail.com	Facility Incharge Phone	06632430549	3	No	No	No
Facility Incharge Name	Dr. Debadutta Mishra																
Facility Incharge Email	dmvssut@gmail.com																
Facility Incharge Phone	06632430549																

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	Central Research Facility	2015	Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs	TEQIP	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Debadutta Mishra</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dmvssut@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8895140999</td> </tr> </table>	Facility Incharge Name	Dr. Debadutta Mishra	Facility Incharge Email	dmvssut@gmail.com	Facility Incharge Phone	8895140999	3	No	No	Yes
Facility Incharge Name	Dr. Debadutta Mishra														
Facility Incharge Email	dmvssut@gmail.com														
Facility Incharge Phone	8895140999														
			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)

No Data Filled!

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?
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Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

1	Intellectual Property Rights Cell	2012	Pre-Incubation, Incubation Unit, Student Clubs	TEQIP (MHRD Govt of India)	Facility Incharge Name	Dr. Bikram aditya Das	1	No	Yes		No
					Facility Incharge Email	iprvssut@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	70085 05959			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

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. Bikramaditya Das	Assistant Professor	IPR Protection & Commercialization	8
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Smart wheel Chair		Within		
Remotely operated underwater vehicle		Within		

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019												
1	Lifi (Light Fidelity)	Product Innovation	Technological	Robotics Club	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No												
					<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Abhishek Agrawal</td> <td>Student</td> <td>Male</td> <td>abhishekgarwal0663@yahoo.com</td> <td>9337167955</td> </tr> </tbody> </table>		Name	Type	Gender	Email	Contact	Abhishek Agrawal	Student	Male	abhishekgarwal0663@yahoo.com	9337167955									
Name	Type	Gender	Email	Contact																					
Abhishek Agrawal	Student	Male	abhishekgarwal0663@yahoo.com	9337167955																					
2	Icecream Stock count and replenishment system	Product Innovation	Technological	Robotics Club	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	<table border="1"> <tbody> <tr> <td>Agency Name</td> <td>L and T Technology Services</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Finalist</td> </tr> </tbody> </table>	Agency Name	L and T Technology Services	Agency Type	Corporate / Industry Association	Award / Position / Recognition Secured	Finalist	No	No	No	No						
Agency Name	L and T Technology Services																								
Agency Type	Corporate / Industry Association																								
Award / Position / Recognition Secured	Finalist																								

Name	Type	Gender	Email	Contact
Abhishek Agrawal	Student	Male	abhishekagarwal0663@yahoo.com	9337167955

Name	Type	Gender	Email	Contact
Plaban Mohapatra	Student	Male	cool.plabanmohapatra@gmail.com	9040701988
Anisha Agarwal	Student	Female	anisha.agarwal99@GMAIL.COM	9040510425
Sulekh Kumar Mishra	Student	Male	sulkumarmishra001@gmail.com	8763548134

3

Hoverpod	Product Innovation	Technological	Robotics Club	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	Agency Name NIT Rourkela	Agency Type Educational Institute	Award / Position / Recognition Secured First Position	No	Grant Amount in Rs 4000	No	No
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Name	Type	Gender	Email	Contact
Debashish Gadnayak	Student	Male	dg.gadnayak2408@gmail.com	7674844243

Name	Type	Gender	Email	Contact
Soumik Saswat Patnaik	Student	Male	soumikp123@gmail.com	8093116893
Abhishek Agrawal	Student	Male	abhishekagarwal0663@yahoo.com	9337167955
Arpan Sathua Mahapatra	Student	Male	arpanmahapatra1999@gmail.com	9937298123
Abhigyan Patra	Student	Male	abhigyan1999@gmail.com	7606015971
Pritish Prakash Sethi	Student	Male	prish987prakash@gmail.com	9078412848

4	Remotely Operated Underwater Vehicle	Product Innovation	Technological	Robotics Club	Student	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10000	No	No
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Name	Type	Gender	Email	Contact
Subrat Kumar Panda	Student	Male	subratkrpanda6@gmail.com	8967434330

Name	Type	Gender	Email	Contact
Muskan Garg	Student	Female	gmuskaan027@gmail.com	7539856863
Abhishek Agrawal	Student	Male	abhishekagarwal0663@yahoo.com	9337167955

5	3D Printer	Product Innovation	Technological	Robotics Club	Student	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs 6000	No	No
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Name	Type	Gender	Email	Contact
Tanmaya Prasad Mangraj	Student	Male	tanmaya191@gmail.com	7205601603

Name	Type	Gender	Email	Contact
Subrat Kumar Panda	Student	Male	subratkrpanda6@gmail.com	8967434330
Snigdha Rani Dash	Student	Female	dashsnigdharani10@gmail.com	9178811592
Altamas Bari	Student	Male	altamasbari@gmail.com	8018777726
Aranya Kumar Tripathy	Student	Male	aranyakumartripathy001@gmail.com	9438035931

6	Unmanned Aerial Vehicle (UAV)	Product Innovation	Technological	Robotics Club	Student	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	Agency Name	District Magistrate, Sambalpur Odisha	No	5000	No	No
									Agency Type	Govt. Agency (State)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Rs. 100000				

Name	Type	Gender	Email	Contact
Soumik Saswat Patnaik	Student	Male	soumikp123@gmail.com	8093116893

Name	Type	Gender	Email	Contact
Abhishek Agrawal	Student	Male	abhishekagarwal0663@yahoo.com	9337167955
Amreeta Priyadarshini	Student	Female	amreetapriyadarshini11@gmail.com	9090359362
Aranya Kumar Tripathy	Student	Male	aranyakumartripathy001@gmail.com	6370249545
Pratik Ray	Student	Male	raypratik9@gmail.com	8018074973
Tanmaya Prasad Mangaraj	Student	Male	tanmaya191@gmail.com	7205601603
T. Anurodh	Student	Male	tanurodh50@gmail.com	8280225254

7	Stair Climbing Bot	Product Innovation	Technological	Robotics Club	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Pratyush Gourav	Student	Male	sunny456.2015@gmail.com	6370197600

8	Throwing and Receiving Bot	Product Innovation	Technological	Robotics Club	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 25000	No	No
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Name	Type	Gender	Email	Contact
Abhishek Agrawal	Student	Male	abhishekagarwal0663@yahoo.com	9337167955

Name	Type	Gender	Email	Contact
Muskan Garg	Student	Female	gmuskaan027@gmail.com	7539856863
Subrat Kumar Panda	Student	Male	subratkrpanda6@gmail.com	8967434330
Aranya Kumar Tripathy	Student	Male	aranyakumartripathy001@gmail.com	6370249545
Akash Kumar Pattanayak	Student	Male	akashkumarpattanayak1@gmail.com	7992483096
Debashish Pradhan	Student	Male	debashishpradhan.25091999@gmail.com	9958958549
Tanichha Bal	Student	Female	btaniccha@gmail.com	7978343562

9	Laser Engraver	Product Innovation	Technological	Robotics Club	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs 1500	No	No
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Name	Type	Gender	Email	Contact
Tanmaya Prasad Mangaraj	Student	Male	tanmaya191@gmail.com	7205601603

Name	Type	Gender	Email	Contact
Arpan Sathua Mahapatra	Student	Male	arpanmahapatra1999@gmail.com	9937298123
Subrat Kumar Panda	Student	Male	subratkrpanda6@gmail.com	8967434330

10	Home Automation	Product Innovation	Technological	Robotics Club	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	Grant Amount in Rs 2000	No	No
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Name	Type	Gender	Email	Contact
Muskan Garg	Student	Female	gmuskaan027@gmail.com	7539856863

Name	Type	Gender	Email	Contact
Suchi Sakshi Mishra	Student	Female	mishrasakshi213@gmail.com	9938096881
Karishma Sahoo	Student	Female	karishmasahoo30@gmail.com	8328870118
Roshni Patro	Student	Female	patroroshni7@gmail.com	7042303583

11	Human Following Bot	Product Innovation	Technological	Robotics Club	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 2500	No	No
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Name	Type	Gender	Email	Contact
Sourav Behura	Student	Male	souravbehura97@gmail.com	8249463624

Name	Type	Gender	Email	Contact
Sibaprasad Ratha	Student	Male	sibaprasadratha2000@gmail.com	6370506226
V Gautam Raju	Student	Male	v.gautamraju2000@gmail.com	7894448809
Shivangee Soni	Student	Female	shivangi.soni2000@gmail.com	7978130248
Sushree Saloni Satapathy	Student	Female	saloni.sushree@gmail.com	9777654440
Pratik Ray	Student	Male	raypratik9@gmail.com	8018074973
Pratyush Kumar Padhi	Student	Male	pratyushpadhi4@gmail.com	8763188991

12	Voice Control Bot	Product Innovation	Technological	Robotics Club	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs	900	No	No
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Name	Type	Gender	Email	Contact
Binit Likhmania	Student	Male	vlikhmania@gmail.com	7008563980

Name	Type	Gender	Email	Contact
Ritika Dash	Student	Female	ritikadash2000@gmail.com	8093951044

13	Four Legged Bot	Product Innovation	Technological	Robotics Club	Student	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs	6000	No	No
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Name	Type	Gender	Email	Contact
Plaban Mohapatra	Student	Male	cool.plabanmohapatra@gmail.com	9040701988

Name	Type	Gender	Email	Contact
Pratyush Kumar Padhi	Student	Male	pratyushpadhi4@gmail.com	8763188991
Abhishek Agrawal	Student	Male	abhishekagarwal0663@yahoo.com	9337167955
Aranya Kumar Tripathy	Student	Female	aranyakumartripathy001@gmail.com	6370622566

14	Finger Print Door Lock	Product Innovation	Technological	Robotics Club	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs	2700	No	No
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Name	Type	Gender	Email	Contact
Rittik Biswal	Student	Male	rittikbiswal2000@gmail.com	8895350695

Name	Type	Gender	Email	Contact
Ritika Dash	Student	Female	ritikadash2000@gmail.com	8093951044

15	Gesture Control Bot	Product Innovation	Technological	Robotics Club	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs	1200	No	No
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Name	Type	Gender	Email	Contact
Snigdha Rani Dash	Student	Female	dashsnigdharani10@gmail.com	6370277623

Name	Type	Gender	Email	Contact
Ashrumochan Parida	Student	Male	ashrumochanparida99@gmail.com	6370622566
Sourav Kumar Barik	Student	Male	souravkbarik@gmail.com	9438066009

16	MATARGASTHI	Product Innovation	Technological	IDEA CLUB	Student	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	Grant Amount in Rs 700	No	No
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Name	Type	Gender	Email	Contact
PRASENJIT GHOSE	Student	Male	prasenjitghose36@gmail.com	8018655222

Name	Type	Gender	Email	Contact
Aryan Patel	Student	Male	patelaryan7751@gmail.com	7751931940
Raj Das	Student	Male	rajdas2001@gmail.com	7682956963

17	UJJWAL	Product Innovation	Technological	IDEA CLUB	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name LARSOUND TOUBRO CREATION	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured 2ND RUNNER UP	No	Grant Amount in Rs 1000	No	No
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Name	Type	Gender	Email	Contact
RITESH NANDA	Student	Male	riteshnanda31@gmail.com	7008335110

Name	Type	Gender	Email	Contact
Swayasi Sthitapragyan	Student	Female	sthitapragyan26@gmail.com	9438803553

18	Garuda	Product Innovation, Service Innovation	Technological	IDEA CLUB	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	Department of Telecommunication	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Top 100 projects in 5G Hackathon				
		Name			Type			Gender		Email			Contact	
		Suparna Biswal			Student			Male		suparna.biswal@gmail.com			8249576572	
		Name			Type			Gender		Email			Contact	
		Tushar Ranjan Das			Student			Male		prem.tushar.98@gmail.com			7064265652	
19	KrishiSeva	Product Innovation	Technological	IDEA CLUB	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	Agency Name	Department of Telecommunication	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Top 100 projects in 5G Hackathon				
		Name			Type			Gender		Email			Contact	
		Debraj Patra			Student			Male		patradeb19@gmail.com			9114528997	

Name		Type							Gender			Email		Contact	
Snehal Sourav		Student							Male			snehalsaurav008@gmail.com		9337495508	
20	SENTIMENT ANALYSER	Product Innovation, Service Innovation	Technological	IDEA CLUB	Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No		
Name		Type							Gender			Email		Contact	
RAJ DAS		Student							Male			rajdas2001@gmail.com		7682956963	
21	DIAMOND DETECTOR	Product Innovation	Technological	IDEA CLUB	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name TAT A CRUCIBLE	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured 1st Runner Up	No	No	No	No
Name		Type							Gender			Email		Contact	
YASHRAJ PANDA		Student							Male			yashrajpanda07@gmail.com		8328843197	

22	VSLV 3.4	Product Innovation	Technological	IDEA CLUB	Student	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
MUKESH NAIK		Student			Male		mukeshnk5335@gmail.com		7381295125				
23	AFFORDABLE COLD STORAGE	Product Innovation	Technological	IDEA CLUB	Student	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	No	No	No
Name		Type			Gender		Email		Contact				
TUSHAR RANJAN DAS		Student			Male		prem.tushar.98@gmail.com		7064265652				
24	PARDA	Product Innovation	Technological	IDEA CLUB	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
BIBHUDATTA PANDA		Student			Male		bibhupanda126@gmail.com		7749959259				

25	SPINE CARE	Product Innovation	Technological	IDEA CLUB	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
APURWA MASOOK	Student	Male	apurwamasook@gmail.com	7008019897

26	Krishi Sevak	Product Innovation	Technological	IDEA CLUB	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
SNEHAL SAURAV	Student	Male	snehalsaurav008@gmail.com	9337495508

27	3D Aerial Mapping	Product Innovation	Technological	IDEA CLUB	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
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Name		Type			Gender		Email			Contact			
ANAS AHMED KHAN		Student			Male		anaskhan_2627@outlook.com			9114778148			
Name		Type			Gender		Email			Contact			
ANAS AHMED KHAN		Student			Male		anaskhan_2627@outlook.com			9114778148			
28	Smart parking solution	Product Innovation	Technological	IDEA CLUB	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
ROHIT KUMAR DAS		Student			Male		dasrohitkumar38@gmail.com			9348987740			
29	Sineocure	Product Innovation	Technological	IDEA CLUB	Student	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	No	No	No	No	No
	Name		Type			Gender		Email			Contact		
Bodhisattwa Sanghapriya		Student			Male		sbodhisattwa@gmail.com			9040005666			

30	Life Saving Buoy	Product Innovation	Technological	IDEA CLUB	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	No	Yes	No	No	No
Name		Type			Gender		Email		Contact				
Mohammad Zisan Khan		Student			Male		zisankhan007@gmail.com		8247471682				
Name		Type			Gender		Email		Contact				
Snehal Sourav		Student			Male		snehalsaurav008@gmail.com		9337495508				

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

Sno	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 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	INVENT GRID	Product Innovation	Technological	3866	Student	Venture with Corporate Identification Number (CIN) Registration	U74999OR 2018PTC02 8667	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Bodhisattwa Sanghapriya		08106529		Student		Male		sbodhisattwa@gmail.com		9040005666			
2	HOMVERY	Service Innovation	Non-Technological	3866	Student	Venture with Corporate Identification Number (CIN) Registration	U74999OR 2018PTC02 8315	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
PRAHLLAD MITTAL		028315		Student		Male		prahllad@homvery.com		8763873121			

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Indian Space Research Organisation (ISRO)	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation, Mentoring, Networking, Seed fund	20	25-08-2020

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

Declaration

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

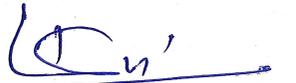
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. Bibhuti Bhusan Pati (Head of Institute) and Dr. Bandan Kumar Bhoi (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



01.03.2021

Prof. Bibhuti Bhusan Pati
Head of the Institution,
Burla, Odisha

Nodal officer



Dr. Bandan Kumar Bhoi
Nodal Officer,
Burla, Odisha