



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Gandhi Institute for Education and Technology (GIET), Khurda, Bhubaneswar [ARI-C-30170]

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
ICDSM-2019(International Conference on Data Science)	Innovation	Conference	Institute Lead Activity	Computer Science and Engineering and Electrical Engineering	22-02-2019 00:00:00	23-02-2019 00:00:00	2	Within Campus	70	60	20	45	195	Yes	284000
Workshop on Machine learning in Business	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	12-01-2019 00:00:00	14-01-2019 00:00:00	3	Within Campus	40	30	20	7	97	Yes	20000
Workshop on Internet of Things	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering and Electrical Engineering	02-01-2019 00:00:00	04-01-2019 00:00:00	3	Within Campus	40	15	19	9	83	Yes	23000
National Seminar on Recent trends in Science, Technology and Management	Innovation	National Seminar	Institute Lead Activity	Department of Basic Science and Humanities	16-03-2018 00:00:00	17-03-2018 00:00:00	2	Within Campus	100	60	30	15	205	Yes	147000
Seminar on Recent trends in Communication Technology	Innovation	Seminar	Institute Lead Activity	Electronics and Communication Engineering	09-03-2018 00:00:00	09-03-2018 00:00:00	1	Within Campus	90	40	20	10	160	Yes	29000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

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/rec	Total Expense Amount Incurred by Institute? (In Rupees)
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Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

														Received fund towards sending delegation to participate/represent the program/activity/event?	
Startup	Entrepreneurship/Startup	Startup at IIT Bhubaneswar	IIT Bhubaneswar	Educational Institute	15-01-2019 00:00:00	24-01-2019 00:00:00	10	2	2	4	Yes	4th round(final round)selection	E-Automotive workshop and production	Yes	20000
Workshop on Advances in Material Research and Processing Technology	Innovation	Workshop	RGUKT, Andhrapradesh	Educational Institute	26-03-2018 00:00:00	28-03-2018 00:00:00	3	0	2	2	No	---	---	Yes	9000
Workshop on Mining and Industrial solid wastes as resource in manufacture of building bricks	Innovation	Workshop	VSSUT, Burla	Educational Institute	22-03-2018 00:00:00	25-03-2018 00:00:00	4	0	2	2	No	---	---	Yes	7000
National Conference on waste to energy, carbon capture and storage	Innovation	Conference	BJB Autonomous College, Bhubaneswar	Educational Institute	26-03-2018 00:00:00	28-03-2018 00:00:00	3	0	2	2	No	---	---	Yes	2000
National Seminar on Development, Dispossesion and resistance	Innovation	Seminar	JISER, Mohali	Educational Institute	15-04-2018 00:00:00	16-04-2018 00:00:00	2	0	2	2	No	---	---	Yes	6000
TEQIP-III on Accreditation conducted by BPUT, Rourkela	IPR	Workshop	CIME, Bhubaneswar	Educational Institute	03-07-2019 00:00:00	04-07-2019 00:00:00	2	0	3	3	No	---	---	Yes	1500
Workshop on innovative teaching methodologies	IPR	Workshop	GIFT, Bhubaneswar	Educational Institute	07-11-2018 00:00:00	07-11-2018 00:00:00	1	0	5	5	No	---	---	Yes	2500

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
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Automated Manufacturing Systems	Innovation	Short term Certificate	Short Term Certificate Course	05-02-2018 00:00:00	09-02-2018 00:00:00	5	Online	70	50	37
Laboratory Safety Management	Innovation	Short term Certificate	Short Term Certificate Course	19-02-2018 00:00:00	23-02-2018 00:00:00	5	Online	67	47	34
Control and Automation	Innovation	Short term Certificate	Short Term Certificate Course	05-03-2018 00:00:00	09-03-2018 00:00:00	5	Online	79	67	34
Laboratory and Workshop Management Issues	Innovation	Short term Certificate	Short Term Certificate Course	09-04-2018 00:00:00	13-04-2018 00:00:00	5	Online	74	69	37
Concept Mapping in Teaching Learning	Innovation	Short term Certificate	Short Term Certificate Course	16-07-2018 00:00:00	20-07-2018 00:00:00	5	Online	70	47	34
Power Generation from Energy Resources	Innovation	Short term Certificate	Short Term Certificate Course	24-09-2018 00:00:00	28-09-2018 00:00:00	5	Online	57	29	30
Outcome Based Education and Accreditation	Innovation	Short term Certificate	Short Term Certificate Course	24-09-2018 00:00:00	28-09-2018 00:00:00	5	Online	79	50	34
MATLAB Application in Engineering	Innovation	Short term Certificate	Short Term Certificate Course	29-10-2018 00:00:00	02-11-2018 00:00:00	5	Online	70	57	30
Introduction to Cyber Security	Innovation	Short term Certificate	Short Term Certificate Course	04-02-2019 00:00:00	08-02-2019 00:00:00	5	Online	70	50	30
Development of Laboratory Instruction and Manual	Innovation	Short term Certificate	Short Term Certificate Course	04-02-2019 00:00:00	08-02-2019 00:00:00	5	Online	70	50	30
Problem Based Learning	Innovation	Short term Certificate	Short Term Certificate Course	20-05-2019 00:00:00	31-05-2019 00:00:00	12	Online	70	57	34

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge		Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?		Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?	
							Yes	No		
Advanced Design and Programming Lab	Pre-Incubation Centre	2017	Baniatangi, Bajapur	Facility Incharge Name	Prof. Jagadish Nayak	2500 Sq. Ft.	Yes		No	
				Facility Incharge Email	jnyak@gietbbsr.com		Annual Capital Expenditure (In Rupees)	400000		
				Facility Incharge Phone	8455976076		Annual Operational Expenditure (In Rupees)	150000		
FOSS Centre	Pre-Incubation Centre	2018	Baniatangi, Bajapur	Facility Incharge Name	Prof. Chandan Kumar Sethi	750 Sq. Ft.	Yes		No	
				Facility Incharge Email	chandan@gietbbsr.com		Annual Capital Expenditure (In Rupees)	200000		
				Facility Incharge Phone	9853460820		Annual Operational Expenditure (In Rupees)	30000		

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

IoT Lab	Pre-Incubation Centre	2018	Baniatangi, Bajapur	Facility Incharge Name	Prof. Amiya Kumar Bagjadab	750 Sq. Ft.	Yes		No
				Facility Incharge Email	amiyabhusan@gietbbsr.com		Annual Capital Expenditure (In Rupees)	400000	
				Facility Incharge Phone	9337178210		Annual Operational Expenditure (In Rupees)	70000	
Robotics Lab	Pre-Incubation Centre	2018	Baniatangi, Bajapur	Facility Incharge Name	Prof. Suryakanta Baral	500 Sq. Ft.	Yes		No
				Facility Incharge Email	suryakantabaral@gietbbsr.com		Annual Capital Expenditure (In Rupees)	200000	
				Facility Incharge Phone	9556699852		Annual Operational Expenditure (In Rupees)	50000	
Workshop and fabrication lab	Pre-Incubation Centre	2017	Baniatangi, Baniatangi	Facility Incharge Name	Prof. Padmalochan Prusty	3000 Sq. Ft.	Yes		No
				Facility Incharge Email	pprusty@gietbbsr.com		Annual Capital Expenditure (In Rupees)	300000	
				Facility Incharge Phone	9437781566		Annual Operational Expenditure (In Rupees)	70000	

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Advanced Design and Programming Lab	Institute's Own Fund / Resource	---	---	No	---

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?									
Smart Farmer Portal	Advanced Design and Programming Lab	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 0 : Idea. Unproven concept, no testing has been performed.	Yes	No	No									
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)											
								0											
								Principal Innovator <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>Dr. Bidush Kumar Sahoo</td> <td>Faculty</td> <td>Male</td> <td>bidushsahoo@gietbbsr.com</td> <td>7894713238</td> </tr> </tbody> </table>										Name	Type
Name	Type	Gender	Email	Contact															
Dr. Bidush Kumar Sahoo	Faculty	Male	bidushsahoo@gietbbsr.com	7894713238															
Co-Innovator <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>Santanu Sritam Panda</td> <td>Student</td> <td>Male</td> <td>santanusritam1111@gmail.com</td> <td>9090600753</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Santanu Sritam Panda	Student	Male	santanusritam1111@gmail.com	9090600753
Name	Type	Gender	Email	Contact															
Santanu Sritam Panda	Student	Male	santanusritam1111@gmail.com	9090600753															
IOT based Electricity monitoring system	Advanced Design and Programming Lab	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 0 : Idea. Unproven concept, no testing has been performed.	Yes	No	No									
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)											
								0											

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?
	Principal Innovator									
	Name			Type		Gender		Email		Contact
	Prof. Amiya Bhusan Bagjadab			Faculty		Male		amiyabhusan@giethbsr.com		9438076034
	Co-Innovator									
	Name			Type		Gender		Email		Contact
	Malaya Ranjan Ghadei			Student		Male		malayaranghadei1@gmail.com		7682876377
Smart agriculture and smart farming in rural sector	Advanced Design and Programming Lab	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No
	Principal Innovator									
	Name			Type		Gender		Email		Contact
	Prof. Amiya Bhusan Bagjadab			Faculty		Male		amiyabhusan@giethbsr.com		9438076034
	Co-Innovator									
	Name			Type		Gender		Email		Contact
	-			Student		Male		mentalmindgame7@gmail.com		8637200639

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start-up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?
E Automotive Workshop	Workshop and fabrication lab	2018-19	Private Limited	08578537	Student	Non-IP / Non-Patented Technology	Graduated from Incubation Unit/Centre	No	No	No	No
Founder											
Name		DIN Number		Type		Gender		Email		Contact	
Abhijit Panda		08578537		Student		Male		pandaabhijit777@gmail.com		8249375609	
Co-Founder											
Name		DIN Number		Type		Gender		Email		Contact	
Abhijit Panda		08578537		Student		Male		pandaabhijit777@gmail.com		8249375609	

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Received from Other Institute/Incubator	MECHEM Bhubaneswar	Mentoring	20	16-07-2018

Technology Commercialization / Transfer

No Data Filled!

Responsibility for accuracy and authenticity of data lies with the concerned institution.