



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: Techno International New Town [ARI-C-6198]

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	Department of Information Technology	Academic Department with lab facility	Information Technology and Research	UG / PG / PhD	Technical	168	13	0
2	Alan Turing Centre for Computational and Applied Research	Research Unit / Park	Theoretical Computer Science with allied applications	UG / PG / PhD	Technical	20	6	0
3	Centre of Excellence for Applied Artificial Intelligence	Centre of Excellence with Advance Tools & Equipment	Soft Computing, Machine Learning, Deep Learning, IoT	UG / PG / PhD	Technical	30	12	0
4	Department of Civil Engineering	Academic Department with lab facility	Civil Engineering and related research	UG / PG / PhD	Technical	350	16	0
5	Department of Computer Science and Engineering	Academic Department with lab facility	Computer Science, Engineering, and Research	UG / PG / PhD	Technical	295	18	2
6	Department of Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering and related Research	UG / PG / PhD	Technical	329	21	1
7	Department of Applied Electronics and Instrumentation Engineering	Academic Department with lab facility	Applied Electronics, Instrumentation, and related Research	UG / PG / PhD	Technical	146	10	0
8	Master of Computer Applications	Academic Department with lab facility	Computer Applications and Related Research	UG / PG / PhD	Technical	150	10	0
9	Department of Electronics and Communication Engineering	Academic Department with lab facility	Electronics, Communication engineering and related Research	UG / PG / PhD	Technical	259	15	0
10	TINT Business Incubation Cell	Incubation Unit	Innovation and Entrepreneurship	UG / PG / PhD	Both	30	12	0
11	Department of Electrical Engineering	Academic Department with lab facility	Electrical Engineering and related Research	UG / PG / PhD	Technical	370	25	0
12	Department of Basic Science and Humanities	Academic Department with lab facility	Basic Science and Humanities and Related Research	UG / PG / PhD	Both	489	35	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 : IC202014047
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	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	Rational Rose for J2EE	Entrepreneurship/Startup, Innovation	Training	Institute Lead Activity	Department of Inofomation Technology, TINT	08-07-2019 00:00:00	13-07-2019 00:00:00	6	Within Campus	30	1	0	2	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 27000	No
2	Domestic and Industrial Writing-Design, Estimation & Installation including 11kv/415 kv distribution transformer	Entrepreneurship/Startup, Innovation	Training	Institute Lead Activity	Department of Electrical Engineering	05-08-2019 00:00:00	17-08-2019 00:00:00	13	Within Campus	60	2	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 70800	No
3	Web Development using PHP and MY SQL	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	09-07-2019 00:00:00	20-07-2019 00:00:00	12	Within Campus	34	2	0	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 049560	No
4	CATIA-V5	Innovation	Training	Institute Lead Activity	Department of Mechanical Engineering	23-07-2019 00:00:00	03-08-2019 00:00:00	12	Within Campus	61	3	0	0	64	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 087000	No

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

5	E TABS	Innovation	Workshop	Institute Lead Activity	Department of Civil Engineering	16-10-2019 00:00:00	26-10-2019 00:00:00	11	Within Campus	45	2	0	0	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	088500	No
6	Advanced Python & Application	Innovation	Training	Institute Lead Activity	Department of ECE	24-06-2019 00:00:00	05-07-2019 00:00:00	12	Within Campus	36	2	0	0	38	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	106200	No
7	Big Data-Hadoop	Innovation	Training	Institute Lead Activity	Department of CSE	02-07-2019 00:00:00	03-10-2019 00:00:00	94	Within Campus	67	3	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	49560	No
8	Machine Learning using Python	Innovation	Training	Institute Lead Activity	Department of Information Technology	03-07-2019 00:00:00	13-09-2019 00:00:00	73	Within Campus	25	2	0	0	27	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	108000	No
9	Practical Approach to Project Management by Using MSP and On site Visit	Entrepreneurship/Startup	Training	Institute Lead Activity	Department of Civil Engineering	01-07-2019 00:00:00	09-08-2019 00:00:00	40	Within Campus	45	2	0	0	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	141600	No
10	Domestic and Industrial Writing - Design, Estimation, & Installation	Entrepreneurship/Startup	Training	Institute Lead Activity	Department of EE	08-07-2019 00:00:00	19-07-2019 00:00:00	12	Within Campus	48	3	0	0	51	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	70800	No
11	Python Programming	Innovation	Training	Institute Lead Activity	Department of CSE	16-07-2019 00:00:00	08-08-2019 00:00:00	24	Within Campus	59	4	0	0	63	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	60000	No

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

12	Python Programming	Innovation	Training	Institute Lead Activity	Department of IT	15-07-2019 00:00:00	23-07-2019 00:00:00	9	Within Campus	23	2	0	0	25	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
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Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Smo	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research						
1	Smart India Hackathon - 2020 under the problem statement DN260 proposed by Ministry of Tribal Affairs	Innovation	Hackathon	Govt. of India	Govt. Agency (Central)	10-02-2020 00:00:00	31-03-2020 00:00:00	51	6	1	7	Yes	1st	E-Marketplace for tribal people	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>E-Marketplace for tribal people</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st	Title of Innovation / Start-up Secured the Award / Recognition	E-Marketplace for tribal people	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st																					
Title of Innovation / Start-up Secured the Award / Recognition	E-Marketplace for tribal people																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
2	Smart India Hackathon - 2020 under the problem statement PG179 Ministry of Jalashakti, DoWR, RD and GR	Innovation	Hackathon	Govt. of India	Govt. Agency (Central)	10-02-2020 00:00:00	31-03-2020 00:00:00	51	6	1	7	Yes	2nd	Know Your Ghats Mobile App Facilitating General Public use information on ghats or crematoria existing along Ganga and its Tributaries	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2nd</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Know Your Ghats Mobile App Facilitating General Public use information on ghats or crematoria existing along Ganga and its Tributaries</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	2nd	Title of Innovation / Start-up Secured the Award / Recognition	Know Your Ghats Mobile App Facilitating General Public use information on ghats or crematoria existing along Ganga and its Tributaries	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	2nd																					
Title of Innovation / Start-up Secured the Award / Recognition	Know Your Ghats Mobile App Facilitating General Public use information on ghats or crematoria existing along Ganga and its Tributaries																					
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

3	Bengalathon 2019	Innovation	Hackathon	Ministry of Information Technology and Electronics, Govt. of WB	Govt. Agency (State)	05-11-2019 00:00:00	08-11-2019 00:00:00	4	5	1	6	Yes	1st	Senior Sahayak	No	Award / Position / Recognition Secured	1st
																Title of Innovation / Start-up Secured the Award / Recognition	Senior Sahayak
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
4	HACK-A-DAY	Innovation	Hackathon	ACM East India Region	Non-Govt. Agencies	15-02-2020 00:00:00	16-02-2020 00:00:00	2	4	1	5	Yes	3rd	QR Code based Smart Attendance Management System	No	Award / Position / Recognition Secured	3rd
																Title of Innovation / Start-up Secured the Award / Recognition	QR Code based Smart Attendance Management System
																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)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	5 days FDP on Machine Learning and R	Innovation	Short term Course	Short Term Certificate Course	Department of IT	15-07-2019	19-07-2019	5	Offline	28	30
2	Design Lab	Innovation	Elective/Core Credit Course	Bachelor	Department of IT	02-01-2020	25-05-2020	145	Offline	55	60
3	Design Lab	Innovation	Elective/Core Credit Course	Bachelor	Department of CSE	02-01-2020	25-05-2020	145	Offline	90	60

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Utkarsh Bangla Project (Web Developer) under Paschim Banga Society for Skill Development	Innovation	Employment Generation Training Programs	Parent Trust of TINT (The Institute of Computer Engineers (India))	05-11-2019	10-06-2020	219	Offline	120	400

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	Shiladitya Munshi	Department of Information Technology	Assistant Professor	No	No			
2	Anustup Chatterjee	Department of Mechanical Engineering	Assistant Professor	No	No			
3	PROF. SANDIP BHATTACHARYA	Department of Electronics and Communication Engineering	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
4	Sandipan Ghosal	Department of CSE	Technical assistant	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
5	Sourav Mahapatra	Department of IT	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
6	Raja Karmakar	Department of IT	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
7	Sanjukta Bhattacharya	Department of IT	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
8	Tinku Adhikari	Department of IT	Technical assistant	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
9	Antara Ghosh	Department of IT	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
10	Sayantani De	Department of CSE	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)
11	Nabanita Das	Dept of CSE	Assistant Professor	No	Yes			
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)

12	Nairita Sarkar	Dept of CSE	Assistant Professor			No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
13	Nilanjana Adhikari	Dept of CSE	Assistant Professor			No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
14	Trilochan Patra	Dept of ECE	Assistant Professor			No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
15	Abhijit Kumar Bhagat	Dept of AEIE	Assistant Professor			No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
16	Debaparna Sengupta	Dept of EE	Assistant Professor			No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
17	Debasish Biswas	Dept of EE	Assistant Professor			No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
18	Indrajit Pandey	Dept of AEIE	Assistant Professor			No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
19	Papiya Debnath	Dept of BSH	Assistant Professor			No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
20	Kakali Ghosh	Department of BSH	Assistant Professor			No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

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	Genesis	Innovation Club	2019	Co-working Space	Incubation Unit	1	Tarun Kishore	kishoretarun786@gmail.com	9110991189

2	TINT Coding Club (TCC)	Innovation Club	2019	Co-working Space, Work Stations	Pre-Incubation Unit, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools	2	Rishabh Kumar Mishra	mrishabh781@gmail.com	9555669628
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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 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	Alan Turing Centre for Computational and Applied Research	Innovation Centre	2020	Co-working Space	Incubation Unit, Student Clubs	Incubation Unit, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Shiladitya Munshi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>shiladitya.munshi@tict.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9051433027</td> </tr> </table>	Facility Incharge Name	Shiladitya Munshi	Facility Incharge Email	shiladitya.munshi@tict.edu.in	Facility Incharge Phone	9051433027	6	Yes	No	No
Facility Incharge Name	Shiladitya Munshi																
Facility Incharge Email	shiladitya.munshi@tict.edu.in																
Facility Incharge Phone	9051433027																

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	Centre of Excellence for Applied Artificial Intelligence	2020	Incubation Unit, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ayan Chakraborty</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ayan.chakraborty@tict.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9903479560</td> </tr> </table>	Facility Incharge Name	Ayan Chakraborty	Facility Incharge Email	ayan.chakraborty@tict.edu.in	Facility Incharge Phone	9903479560	12	No	No	No
Facility Incharge Name	Ayan Chakraborty														
Facility Incharge Email	ayan.chakraborty@tict.edu.in														
Facility Incharge Phone	9903479560														

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
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Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

1	TINT Business Incubation Cell	2015	Pre-Incubation, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ipsita Ghatak</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ipsita.ghatak@tict.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9830646696</td> </tr> </table>	Facility Incharge Name	Ipsita Ghatak	Facility Incharge Email	ipsita.ghatak@tict.edu.in	Facility Incharge Phone	9830646696	12	Yes	No	Yes
Facility Incharge Name	Ipsita Ghatak														
Facility Incharge Email	ipsita.ghatak@tict.edu.in														
Facility Incharge Phone	9830646696														
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		TINT			Educational Institute		20000								

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

No Data Filled!

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	Shiladitya Munshi	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SmartMinutes		Within	
April		Outside		
2	PROF. SANDIP BHATTACHARYA	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Skill Transfer Program in the Field of Networking		Within	
3	Sandipan Ghosal	Technical assistant	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	WE Course on Enterpreneurial Mindset		Within	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area					Type of Mentorship
1	Malay Mitra	Idea/Innovation Development					Structured Mentorship
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Python Programming Training	15-07-2019	19-07-2019	5	1	23	Innovation/Prototype
2	Ambar Dutta	Idea/Innovation Development					Structured Mentorship
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	C Programming and Data Structure Training	01-07-2019	06-07-2019	6	1	28	Innovation/Prototype
3	ABACUS Digital Pvt. Ltd.	Idea/Innovation Development					Structured Mentorship
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Practical Approach to Project Management by using	01-07-2019	09-08-2019	40	2	90	Innovation/Prototype
4	RUUSHA Electrical	Idea/Innovation Development					Structured Mentorship
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Domestic and Industrial Wiring Design , Estimation	08-07-2019	19-07-2019	12	2	96	Innovation/Prototype

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
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1	HOPE - An Integrated Solution for Antenatal Check Ups in Rural Areas	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10000	No	No
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Name	Type	Gender	Email	Contact
Shiladitya Munshi	Faculty	Male	shiladitya.munshi@tict.edu.in	9051433027

Name	Type	Gender	Email	Contact
Susmit Basu	Student	Male	susmit.basu.2017@cse.tict.edu.in	9674894585
Soumil De	Student	Male	soumil.de.2017@cse.tict.edu.in	8013029117
Ridhhi das	Student	Female	ridhhi.das.2017@cse.tict.edu.in	9382961230
Sunayana Kumar	Student	Female	sunayana.kumar.2017@cse.tict.edu.in	8582992922

2	Image Processing Based Aerial Automatic Pesticide Sprayer	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10000	No	No
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Name	Type	Gender	Email	Contact
Bikash Sandhukha	Faculty	Male	bikash.sandhukha@tict.edu.in	9433635474

Name	Type	Gender	Email	Contact
Shiladitya Munshi	Faculty	Male	shiladitya.munshi@tict.edu.in	9051433027
Soham Roy	Student	Male	soham6177@gmail.com	6290050158
Samikhsha Agarwal	Student	Female	tan.sam67@gmail.com	9123713671
Anik Chakraborti	Student	Male	aneekneel1234@gmail.com	8335050366
Md. Faisal Haque	Student	Male	faizal.hq@gmail.com	9681786048

3	Immortals	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10000	No	No
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Name	Type	Gender	Email	Contact
Ayan Chakraborty	Faculty	Male	ayan.chakraborty@tict.edu.in	9903479560

Name	Type	Gender	Email	Contact
Punit Jain	Student	Male	punitjain167@gmail.com	6291277767
Anupam Anand	Student	Male	anupamanand858@gmail.com	8804931901
Priyanka Bothra	Student	Female	priyankabothra1502@gmail.com	7003915871

4	KishanBandhu	Service Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10000	No	No
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Name	Type	Gender	Email	Contact
Ayan Chakraborty	Faculty	Male	ayan.chakraborty@tict.edu.in	9903479560

Name	Type	Gender	Email	Contact
Nilanjan Chowdhury	Student	Male	nilanjanchowdhury.it@gmail.com	8697742720
Rishabh Kumar Mishra	Student	Male	mrishabh781@gmail.com	9555669628
Priyanshu Kumar	Student	Male	priyanshuinsurgent@gmail.com	9507163134
Niharika Rawat	Student	Female	nrawat.kol@gmail.com	9163234600
Mrinmoy Sarkar	Student	Male	mrin2ksarkar@gmail.com	8334013256

5	Development and optimization of plasmonics based low cost, ultrasensitive sensors for real world application: Prospect in the field of regional environmental pollution monitoring	Service Innovation	Technological	Department of Basic Science and Humanities	Faculty	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 Ongoing	Agency Name	West Bengal Pollution Control Board	No	No	No	890000
									Agency Type	Govt. Agency (State)				Amount Received in Rs.
									Award / Position / Recognition Secured	Funding of INR 890000.00 Received				
Name		Type			Gender		Email			Contact				
Dr. Mala Mitra		Faculty			Female		malamitra0@gmail.com			9830210229				
Name		Type			Gender		Email			Contact				
Dr. Arpita Chattopadhyay		Faculty			Female		arpita.chattopadhyay@gmail.com			-				

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
1	UdaanPragya Engineering And Technology Private Limited	Service Innovation	Technological	1037	External to the Institute/Incubatee	Venture with Corporate Identification Number (CIN) Registration U74900WB 2015PTC20 9064	2015-16	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 50000	No	No	No
		Name		DIN number		Type		Gender		Email		Contact	
		Niladri Hazra		07326972		Innovator/Entrepreneur External to Institute		Male		udaanpragya@gmail.com		9681262896	

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	University of Moster	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	0	13-01-2020
2	Stamford University	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	0	07-08-2019
3	SIIT Thailand	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	0	02-12-2019

4	Manipal International University, Malaysia	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	0	11-11-2019
5	Nagasaki Wesleyan University, Japan	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	32	17-05-2019
6	IGCHE, Germany	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	30	09-07-2019

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 Dr. Radha Tamal Goswami (Head of Institute) and Dr. Satyabrata Maity (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. Radha Tamal Goswami
Head of the Institution,
North Twenty Four Parganas, West Bengal

Nodal officer



Dr. Satyabrata Maity
Nodal Officer,
North Twenty Four Parganas, West Bengal