



ARIIA

ATL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS

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MoE

Ministry of Education
Government of India

Full Report

ELITTE INSTITUTE OF ENGINEERING AND MANAGEMENT (POLYTECHNIC) NORTH 24 PARGANAS [ARI-S-10899]

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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	Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-acade Staff Stren (2019-20)
1	7	Academic Department with lab facility	ETC, ME, CE, CST, EE, AE, Sc & H	Diploma / Polytechnic	Technical	1405	51	24

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	IC201912496
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	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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 Event/Activity (Full Name)	Event/Activity Theme	Event/Activity Type	Event/Activity Level	Organizing Agency / Institute Name	Organiz Agency Type
1	Mahuya Dutta	Entrepreneurship/Startup	Workshop	State	MoE Innovation cell	Govt. Agency (Central)

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Course Offering Department/Centre/Unit Name	Program Start Date
1	Industrial Project and Entrepreneurship	Entrepreneurship/Startup	Full time Program	Diploma	4	06-02-2019



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
1	CNC machining	Entrepreneurship/Startup	Employment Generation Training Programs	MSME Tool Room	01-01-2020	31-03-2020
2	CNC VMC Machine	Entrepreneurship/Startup	Employment Generation Training Programs	Krano Block	06-01-2020	05-03-2020

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Pr Er Di
3	CNC Machine Programming	Entrepreneurship/Startup	Employment Generation Training Programs	NSIC	03-01-2020	17 20
4	Automobile	Entrepreneurship/Startup	Employment Generation Training Programs	Bhandari Automobile	03-01-2020	31 20
5	Automobile	Entrepreneurship/Startup	Employment Generation Training Programs	Zenith Auto	03-01-2020	31 20
6	Android Application Development	Entrepreneurship/Startup	Employment Generation Training Programs	Ogma	02-01-2020	02 20
7	Private Cloud Archetecture	Entrepreneurship/Startup	Employment Generation Training Programs	Simplex infrastructure Limited	02-01-2020	27 20
8	PHP SQL	Entrepreneurship/Startup	Employment Generation Training Programs	Tech Tree	02-01-2020	02 20
9	Industrial Automation PLC	Entrepreneurship/Startup	Employment Generation Training Programs	MSME	03-01-2020	31 20
10	PCB Design	Entrepreneurship/Startup	Employment Generation Training Programs	MSME	06-01-2020	18 20

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Pr Er Di
11	PHP SQL	Entrepreneurship/Startup	Employment Generation Training Programs	Head Node Solution	02-01-2020	02 20
12	Repair or Reconditioning and Testing of Industrial Electrical machine	Entrepreneurship/Startup	Employment Generation Training Programs	Adak Electricals	06-01-2020	22 20
13	Transformer manufacture	Entrepreneurship/Startup	Employment Generation Training Programs	HB Engineering	03-01-2020	20 20
14	PCB Technology Assembly	Entrepreneurship/Startup	Employment Generation Training Programs	IIAES	03-01-2020	20 20
15	Testing Calibration	Entrepreneurship/Startup	Employment Generation Training Programs	NSIC	03-01-2020	20 20
16	Application of PLC	Entrepreneurship/Startup	Employment Generation Training Programs	MSME	02-01-2020	20 20
17	G4 Building Construction site and total station survey	Entrepreneurship/Startup	Employment Generation Training Programs	SKY SCRAPER Engineers	06-01-2020	08 20

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Pr Er Di
18	G11 Building construction site	Entrepreneurship/Startup	Employment Generation Training Programs	M Far Construction Pvt Ltd	13-01-2020	10 20
19	Soil Testing	Entrepreneurship/Startup	Employment Generation Training Programs	CE Testing	02-01-2020	01 20
20	G17 building construction	Entrepreneurship/Startup	Employment Generation Training Programs	Ambuja Neotia	02-01-2020	01 20



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?	Received Training on I&E & IPR during AY 2019-20			
1	Mahuya Dutta	Pre-Incubation cell	assistant professor	No	Yes			
Training Details								
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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Received Training on I&E & IPR during AY 2019-20			
2	Subhajit Paul	Computer Science	Assistant Professor	No	Yes			
Training Details								
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
3	Suvojit Shome	Electronics	Assistant professor	No	Yes			
Training Details								
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
4	Anupama Ganguly	Electrical	Assistant Professor	No	Yes			
Training Details								
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

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 Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	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?
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No data filled.



List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	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?
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No data filled.



List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	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?
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No data filled.



List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of Centre	Year of Facility Creation	Facility Incharge Name	Facility Incharge Email	Facility Incharge Phone	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?
No data filled.							



Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

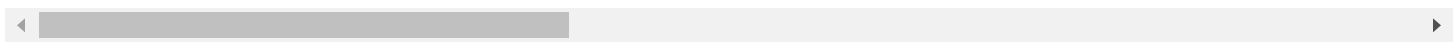
Srno	Name of the Faculty/Staff	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
No data filled.				

Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

Srno	Name of the External Expert/Agency as Mentor	Type of Mentorship	Mentor Expert Area
No data filled.			

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

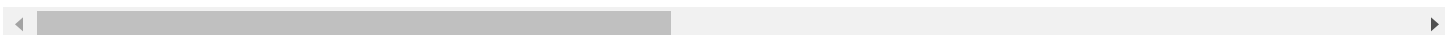
Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Type of Technology	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Innovation Developed by	Stage of TRL received by the						
1	Portable Solar Refrigerator	Product Innovation	Technological	IP/Patented Technology	Pre Incubation & Innovation cell	Student-Faculty	TRL rese Prin post obse expe proc						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> </tr> </thead> <tbody> <tr> <td>Sumeshwar Ram</td> <td>Faculty</td> <td>Male</td> </tr> </tbody> </table>								Name	Type	Gender	Sumeshwar Ram	Faculty	Male
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Name	Type	Gender											



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

Srno	Name of Centre	Type Of Innovation	Nature Of Innovation	Type Of Innovation Sub	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Developed by	Status of Pre Incubation/Incubation Support to \ on 31st Mar
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No data filled.



List all the Innovations/Venture/Startups for which HEI has facilitated Angel/Venture Capital Fund

List all the Innovations/Venture/Startups for which HEI has facilitated Angel/Venture Capital Fund

Data required for Financial Year (2019-20)

Empaneled Mentoring Service Support

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Type of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	II C b
1	Name of the Innovation Generated with the Support of HEI	TRL 1 : Basic research. Principles postulated and type of innovation experimental	Product Innovation	Technological	IP/Patented Technology Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	S F II C b

		experimental proof available.			
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Ventures Established with the Support of 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	Type of Innovation	Name of Incubation Unit of HEI / Name of Innovation Development



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 Collaborated	No. of Student Projects	Date of MOU / Agreement Signed on
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No data filled.

List the IPs Filed/Published/Granted (Copy Right & Designs Only) by the HEI as Co-applicant/Co-owner

Srno	Title/Name of IP	Type of IP	Registration Number	Date of Filed/ Published (Month, Year)	Current Status of IP as on 31st March 2020
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No data filled.

List the IP (Patents only) Filed by the HEI as Co-applicant/Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Month, Year)
No data filled.			

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020
No data filled.				

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

Srno	Name of Technology Licenced/Transferred/ Commercialized	Technology Type	Type of Transfer	Patent/Licence Holder name (Institute Co-ownership is Must)	Patent/Licence Number	Had the institutu generated income from Technology Transfer/Licen
No data filled.						

