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

Institute Name: Narula Institute of Technology [ARI-C-6257]

Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
NARULA INSTITUTE OF TECHNOLOGY	195988381.00	326778026.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	195988381.00	326778026.00	

Institute Type : Colleges/Institutes (Private / Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 2430

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 178

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)
Entrepreneurial Session for budding Entrepreneurs	Innovation	Awareness	Institute Lead Activity	Entrepreneurship Development Cell, NIT	07-02-2019 00:00:00	07-02-2019 00:00:00	1	Within Campus	150	20	10	2	182	Yes	8000
Entrepreneurial Session for Budding Entrepreneurs	Innovation	Awareness	Institute Lead Activity	Entrepreneurship Development Cell, NIT	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	145	22	9	2	178	Yes	7500
Awareness Program on Educational Utilisation of Standards Programme	Innovation	Awareness	Institute Lead Activity	Entrepreneurship Development Cell, NIT	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Within Campus	154	25	15	1	195	Yes	8000
Quick Witted, 2k18	Innovation	Awareness	Institute Lead Activity	Entrepreneurship Development Cell, NIT	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	140	30	0	0	170	Yes	6000

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

Industrial Visit at Larsen and Toubro - Electrical and Automation	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Instrumentation Engineering	24-08-2018 00:00:00	24-08-2018 00:00:00	1	Outside Campus	10	1	0	0	11	No	---
Two Weeks Industrial Workshop on Industrial Tools - AUTOCAD, MATLAB and LabVIEW	Innovation	Workshop	Institute Lead Activity	Electronics and Instrumentation Engineering	03-07-2018 00:00:00	13-07-2018 00:00:00	11	Within Campus	84	5	0	0	89	Yes	9500
National Atmospheric Research Laboratory	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Instrumentation Engineering	12-07-2019 00:00:00	12-07-2019 00:00:00	1	Outside Campus	12	1	0	0	13	No	---
Industry Visit at PCS Electrical	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Instrumentation Engineering	27-04-2019 00:00:00	27-04-2019 00:00:00	1	Outside Campus	6	1	0	0	7	No	---
Industry Visit at MSME Tool Room	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Instrumentation Engineering	27-04-2019 00:00:00	27-04-2019 00:00:00	1	Outside Campus	50	5	0	0	55	No	---
Industry Visit at Hyper Xchange	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Instrumentation Engineering	02-05-2019 00:00:00	02-05-2019 00:00:00	1	Outside Campus	6	1	0	0	7	No	---
Industry Visit at Electric Loco Assembly and Ancillary Unit, Dankuni	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Instrumentation Engineering	14-09-2018 00:00:00	14-09-2018 00:00:00	1	Outside Campus	6	1	0	0	7	No	---
Innovative Project Development	Innovation	Innovation Contest	Institute Lead Activity	Electronics and Instrumentation Engineering	01-03-2019 00:00:00	01-03-2019 00:00:00	1	Within Campus	10	6	0	0	16	No	---
Arduino based Embedded System and Robotics with IOT	Innovation	Workshop	Institute Lead Activity	Electronics and Instrumentation Engineering	03-04-2019 00:00:00	03-04-2019 00:00:00	1	Within Campus	78	6	0	0	84	No	---
Departmental Wall Magazine Display	Innovation	Exhibition	Institute Lead Activity	Electronics and Instrumentation Engineering	25-04-2019 00:00:00	25-04-2019 00:00:00	1	Within Campus	50	6	0	0	56	Yes	487

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

Program	Type	Activity	Lead	Department	Start Date	End Date	Days	Venue	Students	Faculty	col10	col11	Total	Funded	Amount
Biomedical Equipment in industries	Innovation	Seminar	Institute Lead Activity	Electronics and Instrumentation Engineering	09-04-2019 00:00:00	09-04-2019 00:00:00	1	Within Campus	62	6	0	0	68	No	---
Two Weeks Hands on Training on Basic Circuit Design and Industrial Design Tools	Innovation	Workshop	Institute Lead Activity	Electronics and Instrumentation Engineering	07-01-2019 00:00:00	18-01-2019 00:00:00	12	Within Campus	80	6	0	0	86	Yes	540
Workshop on ARM and Embedded System	IPR	Workshop	Institute Lead Activity	Electronics and Communication Engineering Department	09-07-2018 00:00:00	13-07-2018 00:00:00	5	Within Campus	0	18	0	0	18	No	---
Industrial Visit to BSNL	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Communication Engineering Department	27-07-2018 00:00:00	27-07-2018 00:00:00	1	Outside Campus	20	2	0	0	22	No	---
Industrial Visit Pixel Solutionz	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Communication Engineering Department	27-10-2018 00:00:00	27-10-2018 00:00:00	1	Outside Campus	10	0	0	0	10	No	---
Industrial Visit at Gun and Shell Factory, Cossipore	IPR	Exposure Visit	Institute Lead Activity	Electronics and Communication Engineering Department	14-01-2019 00:00:00	15-01-2019 00:00:00	2	Outside Campus	45	4	0	0	49	No	---
Industrial Visit at MSME Tool Room	Innovation	Exposure Visit	Institute Lead Activity	Electronics and Communication Engineering Department	05-04-2019 00:00:00	05-04-2019 00:00:00	1	Outside Campus	51	5	0	0	56	No	---
Faculty and Staff Development Program on Staad Pro.	Innovation	Workshop	Institute Lead Activity	Civil Engineering Department, NIT	17-04-2019 00:00:00	18-04-2019 00:00:00	2	Within Campus	0	10	0	0	10	Yes	5000
Construction Methodology and Safety Features	Innovation	Seminar	Institute Lead Activity	Civil Engineering Department, NIT	24-04-2019 00:00:00	24-04-2019 00:00:00	1	Within Campus	160	12	0	0	172	Yes	7500
Advancement in Transportation Engineering	Innovation	Seminar	Institute Lead Activity	Civil Engineering Department, NIT	09-10-2018 00:00:00	09-10-2018 00:00:00	1	Within Campus	192	12	0	0	204	Yes	7000
Survey Camp	Innovation	Training	Institute Lead Activity	Civil Engineering Department, NIT	18-02-2019 00:00:00	21-02-2019 00:00:00	4	Outside Campus	90	6	0	0	96	Yes	6000

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

Training on Staad Foundation	Innovation	Training	Institute Lead Activity	Civil Engineering Department, NIT	08-04-2019 00:00:00	27-04-2019 00:00:00	20	Within Campus	120	0	0	0	120	Yes	15000
Industrial Visit	Innovation	Skill Development	Institute Lead Activity	Civil Engineering Department, NIT	24-04-2019 00:00:00	26-04-2019 00:00:00	3	Outside Campus	60	6	0	0	66	Yes	1000
Poster Presentation Competition	Innovation	Awareness	Institute Lead Activity	Civil Engineering Department, NIT	31-07-2018 00:00:00	31-07-2018 00:00:00	1	Within Campus	68	4	0	0	72	Yes	1000
Hands On Training On Cad	Innovation	Training	Institute Lead Activity	Civil Engineering Department, NIT	26-09-2018 00:00:00	12-10-2018 00:00:00	17	Within Campus	80	0	0	0	80	Yes	5000
Staad Pro Traning for 4th Year B.Tech Student	Innovation	Training	Institute Lead Activity	Civil Engineering Department, NIT	09-10-2018 00:00:00	10-11-2018 00:00:00	33	Within Campus	90	0	0	0	90	Yes	5000
Report on Vallabhbhai Patel 143th Birth Anniversary Celebration	Innovation	Seminar	Institute Lead Activity	Civil Engineering Department, NIT	31-10-2018 00:00:00	31-10-2018 00:00:00	1	Within Campus	75	0	0	0	75	No	---
Industrial Visit Chingrighata, Insdag Site	Innovation	Skill Development	Institute Lead Activity	Civil Engineering Department, NIT	31-10-2018 00:00:00	31-10-2018 00:00:00	1	Outside Campus	120	5	0	0	125	Yes	1000
National Vigilance Awareness Week Celebration	Innovation	Seminar	Institute Lead Activity	Civil Engineering Department, NIT	26-10-2018 00:00:00	03-11-2018 00:00:00	9	Within Campus	100	0	0	0	100	No	---
Industrial Expert Lectures on Failure of Bridges - Recent Perspective	Innovation	Skill Development	Institute Lead Activity	Civil Engineering Department, NIT	09-10-2018 00:00:00	09-10-2018 00:00:00	1	Within Campus	110	8	0	0	118	Yes	1000
Quiz Competition Prayaash	Innovation	Skill Development	Institute Lead Activity	Civil Engineering Department, NIT	27-11-2018 00:00:00	27-11-2018 00:00:00	1	Within Campus	40	0	0	0	40	Yes	1500
Industrial Seminar on Innovation with Data	Innovation	Seminar	Institute Lead Activity	Information Technology Department, NIT	12-07-2018 00:00:00	12-07-2018 00:00:00	1	Within Campus	80	6	0	0	86	No	---
Industrial Seminar on IoT	Innovation	Seminar	Institute Lead Activity	Information Technology Department, NIT	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	116	7	0	0	123	No	---

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

Seminar on Cloud Computing and its Security	Innovation	Seminar	Institute Lead Activity	Information Technology Department, NIT	03-04-2019 00:00:00	03-04-2019 00:00:00	1	Within Campus	45	7	0	0	52	No	---
One Week FDP on Advancement in Computer Aided Engineering - An Application Design using CATIA	IPR	FDP	Institute Lead Activity	Information Technology Department, NIT	16-09-2019 00:00:00	20-09-2019 00:00:00	5	Within Campus	0	25	0	0	25	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute 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/received fund towards sending delegation to participate/represent the program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
Smart Hackathon	Innovation	Project Display	Govt. of India	Govt. Agency (Central)	08-07-2018 00:00:00	08-07-2018 00:00:00	1	15	5	20	No	---	---	No	---
Bihar Ideathon	Innovation	Project Display	Govt. of Bihar	Govt. Agency (State)	29-07-2018 00:00:00	29-07-2018 00:00:00	1	15	5	20	No	---	---	No	---
National Students Space Challenge	Innovation	Model Exhibition	IIT-Kharagpur	Educational Institute	11-08-2018 00:00:00	11-08-2018 00:00:00	1	2	1	3	Yes	1st Runner Up	Solar Charger	No	---
Carbon Zero Challenge	Entrepreneurship/Startup	Startup Events	IIT- Madras	Educational Institute	05-09-2018 00:00:00	05-09-2018 00:00:00	1	5	2	7	Yes	1st and 1st Runner Up and Several Consolations	Solar Charger	No	---
Maheshwari Global Expo Organizing Committee	Entrepreneurship/Startup	Startup Challenge	Akhil Bharatvarshiya Maheshwari Yuva Sangathan	Non-Govt. Agencies	26-09-2018 00:00:00	26-09-2018 00:00:00	1	3	1	4	No	---	---	No	---
Entrepreneur and Startup	Entrepreneurship/Startup	Innovative Idea for Startup	Center of Excellence NIT	Educational Institute	02-02-2019 00:00:00	02-02-2019 00:00:00	1	25	5	30	No	---	---	No	---
Project Competition	Innovation	Technical Innovative Project	AICTE	Govt. Agency (Central)	17-03-2019 00:00:00	17-03-2019 00:00:00	1	15	3	18	No	---	---	No	---

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

17th ICT East by CII (Sustainable Profit through Digital Transformation)	Entrepreneurship/Startup	Start-up Conclave	Confederation of Indian Industries(CII)	Corporate / Industry Association	18-09-2019 00:00:00	19-09-2019 00:00:00	2	2	1	3	No	---	---	No	---
Trends and Advances in Mechanical Engineering	Innovation	Conference	The Association of Engineers	Govt. Agency (State)	15-02-2019 00:00:00	16-02-2019 00:00:00	2	4	1	5	No	---	---	No	---
Radio Controlled Glider	Innovation	Workshop	Selebrasan	Non-Govt. Agencies	07-09-2019 00:00:00	08-09-2019 00:00:00	2	11	0	11	No	---	---	No	---
E-Summit 2018	Entrepreneurship/Startup	Seminar	IIM, Kolkata	Educational Institute	18-11-2018 00:00:00	18-11-2018 00:00:00	1	10	5	15	No	---	---	Yes	2000
Regional Round (Second rRound) of AICTE VISHWAKARMA AWARDS 2018	Innovation	Innovation Contest	AICTE	Govt. Agency (Central)	02-11-2018 00:00:00	02-11-2018 00:00:00	1	6	1	7	Yes	Selected in State Level	IOT based Cattle Area	No	---
INNOMPICS 2018	Innovation	Innovation Contest	INNOMPICS Global Innovation	International Agencies	26-09-2018 00:00:00	30-09-2018 00:00:00	5	6	2	8	Yes	Creative Problem Solving Award	Medibot for Paralysed People	Yes	461000
SRISHTI 2019	Innovation	Innovation Contest	SRISHTI 2019	Govt. Agency (Central)	15-01-2019 00:00:00	16-01-2019 00:00:00	2	5	1	6	No	---	---	No	---
Innovation Challenge IOMATIC, IIT Banaras Hindu University	Innovation	Innovation Contest	IIT Banaras Hindu University	Educational Institute	08-03-2019 00:00:00	10-03-2019 00:00:00	3	2	1	3	Yes	2nd Position	Gesture Controlled Wheel Chair	No	---
Innovation Challenge, KIIT University	Innovation	Innovation Contest	KIIT University	Educational Institute	15-02-2019 00:00:00	17-02-2019 00:00:00	3	4	2	6	Yes	2nd Position and 3rd Position	Gesture Controlled Wheel Chair and Design of Low Cost Neuromuscular Simulator	No	---
Project Exhibition, GNIT, Kolkata	Innovation	Exhibition	GNIT	Educational Institute	26-03-2019 00:00:00	26-03-2019 00:00:00	1	2	1	3	Yes	1st Position	Gesture Controlled Wheel Chair	No	---
Innovation Challenge, Future Institute Of Technology	Innovation	Innovation Contest	Future Institute Of Technology	Educational Institute	29-03-2019 00:00:00	29-03-2019 00:00:00	1	2	1	3	Yes	1st Position	Gesture Controlled Wheel Chair	No	---

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

Event	Type	Sub-type	Organizer	Institution	Start Date	End Date									
Innovation Challenge, Supreme Knowledge Foundation	Innovation	Innovation Contest	Supreme Knowledge Foundation	Educational Institute	19-03-2019 00:00:00	19-03-2019 00:00:00	1	1	1	2	Yes	1st Position	Gesture Controlled Wheel Chair	No	---
CII Innovation Challenge	Innovation	Innovation Contest	CII	Govt. Agency (Central)	16-04-2019 00:00:00	16-04-2019 00:00:00	1	2	1	3	Yes	In Top 15 Teams	Gesture Controlled Wheel Chair	No	---
Smart Innovation Challenge	Innovation	Innovation Contest	SCDEC, kolkata	Educational Institute	30-03-2019 00:00:00	30-03-2019 00:00:00	1	2	1	3	Yes	2nd Prize	Gesture Controlled Wheel Chair	No	---
Project Exhibition, Modern Institute of Technology	Innovation	Exhibition	Modern Institute of Technology	Educational Institute	01-03-2019 00:00:00	02-03-2019 00:00:00	2	2	1	3	Yes	2nd Prize	Gesture Controlled Wheel Chair	No	---
Project Competition, Heritage Institute of Technology	Innovation	Exhibition	Heritage Institute of Technology	Educational Institute	01-04-2019 00:00:00	01-04-2019 00:00:00	1	2	1	3	Yes	1st Prize	Gesture Controlled Wheel Chair	No	---
SALAP Science Fair	Innovation	Exhibition	Salap Science Fair	Non-Govt. Agencies	10-02-2019 00:00:00	11-02-2019 00:00:00	2	2	1	3	Yes	2nd Prize	Gesture Controlled Wheel Chair	No	---
Project Competition, Birla Industrial and Technology Museum	Innovation	Exhibition	Birla Industrial and Technology Museum	Govt. Agency (State)	08-01-2019 00:00:00	12-01-2019 00:00:00	5	2	1	3	Yes	Special Prize	Gesture Controlled Wheel Chair	No	---
District Student-Youth Science Fair 2018	Innovation	Innovation Contest	District Student-Youth Science Fair 2018	Govt. Agency (State)	12-09-2018 00:00:00	13-09-2018 00:00:00	2	2	1	3	Yes	1st Prize	Gesture Controlled Wheel Chair	No	---
Workshop on Outcome Based Learning at GNIT	IPR	Workshop	GNIT, Sodepur	Educational Institute	19-07-2018 00:00:00	21-07-2018 00:00:00	3	0	3	3	No	---	---	No	---
Training on Analyst - Application Security by Nasscom at GNIT	IPR	Training	GNIT, Sodepur	Educational Institute	09-07-2018 00:00:00	13-07-2018 00:00:00	5	0	1	1	No	---	---	No	---
Workshop on Robotics	IPR	Workshop	BP Poddar Institute of Management and Technology, Kolkata	Educational Institute	19-08-2019 00:00:00	21-08-2019 00:00:00	3	0	1	1	No	---	---	No	---
FDP on Student Induction Programme	IPR	FDP	SNU, Kolkata	Educational Institute	18-07-2019 00:00:00	20-07-2019 00:00:00	3	0	1	1	No	---	---	No	---

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

Workshop on Energy Conservation at ITC Sonar, Kolkata	IPR	Workshop	JIS Group, Kolkata	Educational Institute	29-08-2019 00:00:00	29-08-2019 00:00:00	1	0	1	1	No	---	---	No	---

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

No Data Filed!

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?
Innovation and Incubation Cell	Pre–Incubation Centre	2015	Narula Institute of Technology, 81 Nilgunj Road, Kolkata - 700109	Facility Incharge Name: Prof. Dr. M.R. Kanjilal / Facility Incharge Email: principal_nit@jisgroup.org / Facility Incharge Phone: 25637777	8000 Sq. Ft.	No	No
MHRD IIC of Narula Institute of Technology	Pre–Incubation Centre	2018	Narula Institute of Technology, 81 Nilgunj Road, Kolkata - 700109	Facility Incharge Name: Prof. Dr. M.R. Kanjilal / Facility Incharge Email: principal_nit@jisgroup.org / Facility Incharge Phone: 25637777	2000 Sq. Ft.	No	No

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

No Data Filed!

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

No Data Filed!

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

No Data Filed!

Co-Incubation Partnership

No Data FIled!

Technology Commercialization / Transfer

No Data FIled!

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. Maitreyi Ray Kanjilal (Head of Institute) and Prof. Bidyut K Medya (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

Prof. Maitreyi Ray Kanjilal
Head of the Institution,
Narula Institute of Technology,
Kolkata, West Bengal

Nodal officer

Prof. Bidyut K Medya
Nodal Officer,
Narula Institute of Technology,
Kolkata, West Bengal

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