



Narula Institute of Technology

81, Nilgunj Road, Agarpara, Kolkata-700109

Supporting Documents

Criteria: 3.3.1



Index

Sl. No.	Details of MOU /Certificates	Year	Page No
1	Letter of Intent -CII	2015-2016	1
2	Agreement between MSME and Narula Institute of Technology: agreement of utilisation of funds under the scheme Support for Entrepreneurial and Managerial Development of MSMEs through host Institute	2017-2018	3
3	Re-registering Narula Institute of Technology as HI agreement of utilisation of funds under the scheme Support for Entrepreneurial and Managerial Development of MSMEs through host Institute	2019-2020	9
4	Establishment certificate of IIC of Innovation Cell	2018-2019	11
5	2 star certificate received by the IIC , Narula Institute of Technology 2018-19	2018-2019	12
6	5 Star certificate received by the IIC , Narula Institute of Technology for the year 2019-20	2019-2020	13
6	Narula Institute of Technology in list of Top performer of IICs	2019-2020	14
7	Winner in Smart India Hackathon 2020 Hardware Edition received by Swagata Dasgupta	2020-2021	16
8	Winner in Smart India Hackathon 2020 Hardware Edition received by Indranil Jana	2020-2021	17
9	Winner in Smart India Hackathon 2020 Hardware Edition received by Apurba Chatterjee	2020-2021	18
10	Winner in Smart India Hackathon 2020 Hardware Edition received by Sourabh Chowdhury	2020-2021	19
11	Winner in Smart India Hackathon 2020 Hardware Edition received by Avishek Saha	2020-2021	20
12	Domjur Science Fair second Prize certificate	2016-2017	21
13	IIC Innovation Ambassador training series received by Susmita Das	2019-2020	22



Narula Institute of Technology

81, Nilgunj Road, Agarpara, Kolkata-700109

14	IIC Innovation Ambassador training series received by Dr. Sriparna Guha	2019-2020	23
15	IIC Innovation Ambassador training series received by Dr. Sandhya Pattanayak	2019-2020	24
16	IIC Innovation Ambassador training series received by Dr.Susmita Karan	2019-2020	25
17	Establishment of IIC of Innovation Cell received by Dr.Anilesh Dey	2018-2019	26
18	IIC Innovation Ambassador training series received by Dr. Rupa Bhattacharrya	2019-2020	27
19	TechExpo_Certificate of 2 nd prize received by Mr. Arnab Nag at IIT, Guwahati	2019-2020	28
20	Techniche 2019 Certificate of 3 rd prize received by Mr. Arnab Nag in B.Plan Contest at IIT, Guwahati	2019-2020	29
21	TechToy 2020 second consolidation Prize received by Rituraj Saha and Mr. Soumya Bhattacharyya	2021-2022	30
22	Bengalathon : Secured 1 st position Certificate received by Tanmoy Munshi, Soumashis Das, Indranil Jana, Soumendu Biswas	2020-2021	31
24	Italian Delegation visit report	2018-19	32
25	Kritanj 2019	2018-19	35
26	Kritanj 2018	2017-18	39
27	Kritanj 2017	2016-17	42
28	Kritanj 2016	2015-16	44



Confederation of Indian Industry



Letter of Intent

Between parties

Narula Institute of Technology

And

Confederation of Indian Industry (CII)

Whereas:

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has over 8000 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 200,000 enterprises from around 240 national and regional sectoral industry bodies. CII has been a premier association that has provided a common platform for Indian business houses and a forerunner in taking actions to prepare the country for major changes.

Confederation of Indian Industry

National Headquarters

The Mantosh Sondhi Centre

23, Institutional Area,

Lodi Road,

New Delhi 110 003

T: 91 11 45771000 / 24629994-7 * F: 91 11 24626149 E: info@cii.in * W: www.cii.in


Eastern Region Headquarters

6, Netaji Subhas Road

Kolkata 700 001

T: 033 22307727/28 F: 033 2230 1721/ 2231 2700

E: enr@cii.in


Principal
Narula Institute of Technology
81, Nigunj Road, Agarpara
Kolkata-700 109

- Narula Institute of Technology, having their office in 81, Nilgunj Road, Kolkata-700 109, WB is an Institution declared Autonomous by the University Grant Commission in 2015. The autonomous status conferred with qualification of 2(f) and 12(b). The Institution is approved by All India Council for Technical Education (AICTE) and affiliated to MAKAUT, formerly known as West Bengal University of Technology (WBUT). The Institution was accredited by National Assessment and Accreditation Council (NAAC) in 2014. All its eligible technological departments are accredited by National Board of Accreditation (NBA) or under re accreditation process. Further, the Institution has qualified for the World Bank Grant under Technical Education Quality Improvement Programme (TEQIP) Phase II in the Subcomponent 1.1, for PG and Demand driven Research & Development & Innovation.
- CII would provide all types of help including all the possible assistances such as consultation, technology sharing etc to Narula Institute of Technology for setting up an Incubation Centre under Atal Innovation Mission – 'Atal Incubation Centres' Government of India, NITI Aayog, Atal Innovation Mission.
- Narula Institute of Technology is setting up an Incubation Centre under Atal Innovation Mission – 'Atal Incubation Centres' Government of India, NITI Aayog, Atal Innovation Mission where CII and Narula Institute of Technology have similar objectives and share a strong believe in the business potential when actively matching the intent declarations.

Now therefore parties declare their intent as follows:

- To set up annual meeting between both organizations in order to actively encourage cooperation.
- To jointly search for possibilities of defining and executing product development projects.
- To jointly foyer for product certification.
- To jointly define research based projects helping by providing materials needed for further advancement.
- To jointly market product and service.
- To jointly collaborate intellectual property right filing considering appropriate innovations.

This LOI can be amended on a mutual agreement of both the parties from time to time with attachments describing the agreed declarations by the parties.

Either party may like to exit from this agreement by informing the other party through written communication

Narula Institute of Technology



Signature and designation

Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata - 700 109

Confederation of Indian Industry (CII)



Sumit Chakraborty
Director

विकास आयुक्त का कार्यालय
(सूक्ष्म, लघु और मध्यम उद्यम)
सूक्ष्म लघु और मध्यम उद्यम मंत्रालय
(भारत सरकार)

निर्माण भवन, सातवीं मंजिल, मौलाना आजाद रोड,
नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSIONER
(MICRO, SMALL & MEDIUM ENTERPRISES)
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA
Nirman Bhawan, 7th Floor, Maulana Azad Road,
New Delhi - 110 108

Ph.EPABX - 23063800, 23063802, 23063803 FAX - (91-11) 23062315, 23061726, 23061068, e-mail - dcmsmeHQ@nb.nic.in

No. 6(19)/NMCP/Inc./NIT/2018-19

Dated: 15.06.2018

To

Mr. Taranjit Singh, Managing Director
Narula Institute of Technology,
81, Nilgunj Road, Agarapara, Kolkata-700109, West Bengal

Subject: Copy of the Agreement between Gol and HI.

Sir,

Kindly refer to your letter no. NIT/PRIN/CERT/18/0267 dated- 03.05.2018 wherein you have been sent the Agreement between Gol and HI. One set (Copy) of the Agreement between Gol and HI duly signed by the Competent Authority is enclosed herewith for your records and necessary action at your end.

You are requested to submit online the proposal of new innovative ideas duly recommended by the local management committee for Gol assistance in the prescribed format as per the scheme guidelines. The details of the format and scheme guidelines are available at link <http://www.dcsmse.gov.in/scheme/incubator10pdf>.

Encl: a/a

Yours faithfully,

(B.P. Singh)

Asstt. Director (Inc.)

Principal
Narula Institute of Technology
81, Nilgunj Road, Agarapara
Kolkata-700 109



পশ্চিমবঙ্গ পশ্চিম বঙ্গাল WEST BENGAL

Y 968162

Agreement for Utilization of Funds under the Scheme for Providing Support for
Entrepreneurial and Managerial Development of SMEs through Incubators

AGREEMENT

This Agreement has made and entered into this _____
_____ 25th Day of May, 2018 by
and between the President of India represented by Shri/Smt.
_____ Vinay Adlakha (Name
and Designation), Ministry of Micro, Small & Medium Enterprises, Government of India
(hereinafter referred to as 'The First Party' which expression shall unless repugnant to the
context or meaning thereof, include its successor in interest and permitted assigns) of the
one part.

And

Name of authorized signatory Mr. TARANJIT SINGH, MANAGING DIRECTOR, NARULA
INSTITUTE OF TECHNOLOGY under NARULA EDUCATIONAL TRUST for the Host Institution


Principal
Narula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109



and its legal status, having its registered office at (full address) **NARULA INSTITUTE OF TECHNOLOGY , 81, NILGUNJ ROAD, AGARPARA, KOLKATA -700109**, (hereinafter referred to as 'The Second Party' which expression shall unless repugnant to the context or meaning thereof, include its successor in interest and permitted assigns) on the other part.

WHEREAS, the Government wishes to assist the BUSINESS INCUBATOR through HOST INSTITUTION (HI) in Public Private Partnership (PPP) mode to help the entrepreneurial venture to succeed,

AND WHEREAS, the HI is willing to perform this assignment,

NOW, THEREFORE, THE PARTIES hereby agree as follows:

1.0 PREAMBLE

1.1 In order to support and promote untapped creativity of the individual innovators, Government has formulated a scheme for providing support for Entrepreneurial and Managerial Development of SMEs Through Incubators" (hereinafter referred to as the "SCHEME"). The SCHEME envisages forging linkages of innovators and entrepreneurs with important constituents of the innovation chain, viz., research/academic institutes and business incubators, so as to leverage the available know-how, expertise, facilities and infrastructure in such institutions to help the entrepreneurial ventures to succeed.

1.2 It has been agreed by the Government to support **TECHNOLOGY BUSINESS INCUBATOR - NARULA INSTITUTE OF TECHNOLOGY** (Name of the BUSINESS INCUBATOR) located at **81, NILGUNJ ROAD, AGARPARA, NORTH 24 PARGANAS , KOLKATA -700109** and hosted by ~~the~~ **NARULA INSTITUTE OF TECHNOLOGY** (name of the HOST INSTITUTE) based on a request made by the BUSINESS INCUBATOR/HOST INSTITUTE and after obtaining necessary approvals.


2.0 RESPONSIBILITIES OF THE HOST INSTITUTE

2.1 The HOST INSTITUTE shall undertake to create (if not already created) an entity for undertaking business incubation and entrepreneurship development activities and executing obligations under the proposed SCHEME. This entity is referred henceforth as the BUSINESS INCUBATOR.

2.2 The activities of the BUSINESS INCUBATOR shall include:

2.2.1 Nucleation of new business ideas by creating the environment and opportunities for know-how providers, entrepreneurs and financiers to meet each other and form business teams;

2.2.2 Nurturing business in their start-up phase by creating and running an efficient business incubator offering not only space but also access to technology support, business mentoring, networks, scientific and information resources, and a generally conducive and supportive environment: and


Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata-700 109

- 2.2.3 Promoting and running an active program for identification, creation, acceleration and translation (into practice) of business ideas suitable for new venture creation.
- 2.3 The HOST INSTITUTE shall provide ready-to-use dedicated space for housing and operation of the BUSINESS INCUBATOR.
- 2.4 The HOST INSTITUTE shall be responsible for providing access to basic infrastructural facilities, office facilities and laboratory / facilities for the BUSINESS INCUBATOR.
- 2.5 The HOST INSTITUTE shall be responsible for arranging the resources for the day-to-day operation of the BUSINESS INCUBATOR.
- 2.6 The operation of the BUSINESS INCUBATOR shall be governed by the Managing Committee which will be constituted with the approval of the Board of Governors (BOG) of the Host Institutions and comprise of at least the following:
- 2.6.1 Executive Head of the BUSINESS INCUBATOR (Ex-officio Chairperson).
- 2.6.2 One representative of the Government of India's promoter agency, in present case representative of Office of the DC (MSME), New Delhi (Member).
- 2.6.3 One representative of the industry / industry association (Member).
- 2.6.4 One representative of the financial institutions (Member).
- 2.6.5 One representative from the academic community of the HOST INSTITUTION (Member).
- 2.6.6 One R&D expert (Member).
- 2.6.7 BUSINESS INCUBATOR Manager (Member-Secretary).
- 2.7 The Managing Committee shall be responsible for the overall monitoring and evaluation of the BUSINESS INCUBATOR on a periodic basis (preferably six-monthly). The reports of the periodic review shall be made available to all the promoters of the BUSINESS INCUBATOR.
- 2.8 The BUSINESS INCUBATOR shall be run by dedicated staff and shall also utilize the services of faculty / staff of the HOST INSTITUTE or experts from outside.

3.0 IMPLEMENTATION OF THE SCHEME AND FINANCIAL ARRANGMENTS

- 3.1 The Managing Committee shall be responsible for publicizing the SCHEME and seeking proposals under the scheme in the approved format (APPENDIX-I).
- 3.2 The Managing Committee or sub-committee thereof shall vet the feasibility of the proposals received and recommend proposals to the Government for support under the SCHEME through the BUSINESS INCUBATOR.
- 3.3 The Managing Committee shall ensure that the selection of entrepreneurs / incubates is fair and the disbursement / utilization of the fund is done with fairness to the entrepreneur / incubatee.
- 3.4 The Managing Committee shall ensure that the fund requested for one idea in the proposal does not exceed Rs. 8 lakh. The Government shall provide Rs. 62.5 lakh (@ Rs. 6.25 lakh per idea) to the HOST INSTITUTION / BUSINESS INCUBATOR towards supporting ten entrepreneur / incubatees for costs relating to technology fee, guidance fee for mentors /


Principal
Narula Institute of Technology
81, Nigrah Colony, New Delhi - 110028

Handwritten signature

handholding persons, hiring or leasing cost of machinery / equipment / instruments or related services, office facilities (Like telephone, fax, computers etc), infrastructural facilities (accommodation charges, utilities), etc. In addition, each HOST INSTITUTION / BUSINESS INCUBATOR shall receive Rs. 37,800 per idea towards upgradation of its infrastructure and orientation / training.

3.5 Under the SCHEME, the entrepreneur / incubatee is expected to contribute a minimum of 15% (for micro enterprises) or 25% (for small enterprise) of the total project cost. The Managing Committee shall ensure that this requirement is met by the entrepreneur / incubatee.

3.6 On receipt of recommended proposals from the Managing Committee of the BUSINESS INCUBATOR, the Government shall (after due process and approvals) initially release 30% of the approved disbursal amount with the balance being released in one or more installments once the HOST INSTITUTION / BUSINESS INCUBATOR has utilized the earlier amount and submitted the utilization certificate duly certified by the authorized signatory.

3.7 The HOST INSTITUTION / BUSINESS INCUBATOR shall maintain separate accounts of the funds received and expenditure incurred on various activities. Further, the BI would submit Annual Accounts, Audited expenditure Statement and Utilization Certificate to the Government.

4.0 GENERAL


4.1 The HOST INSTITUTION / BUSINESS INCUBATORS shall submit the agreement made by them and with INCUBATEE to the Government before release to the HI / BI for utilization by the incubatee. This agreement will be as per format in APPENDIX-II.

4.2 The assets created through the scheme shall not be transferred / disposed off without prior permission of the Office of the Government.

4.3 In the event it is found that the HI / BI has not utilized amount of grant, or any part of it, for the purpose agreed to in clause (2) of this agreement or has subsequently disposed off any of the assets acquired out of the grant without prior permission of the Government, the Government without prejudice to any other right, shall be entitled to terminate this agreement.

5.0 DISPUTE RESOLUTION

5.1 Any disputes shall be settled amicably between parties through the intervention and assistance of the Executive Head of the BUSINESS INCUBATOR. If the dispute is not resolved, then the matter may be escalated to the attention of the Executive Head of the Host Institute. If the disputes is still not resolved then the matter be referred to the Additional Secretary & Development Commissioner (MSME) whose decision shall be final and binding on all parties.


Principal
Narula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109

✓ *Tanujit*

5.2 Any disputes, which cannot be settled amicably between the parties shall be referred for arbitration in accordance with the provision of Arbitration and Conciliation Act, 1996 to an arbitrator nominated by the Secretary, Department of Legal Affairs, M/o Law & Justice, Government of India. Provision of the Arbitration and Conciliation Act, 1996, as amended from time to time, shall be applicable. Courts in Delhi shall have jurisdiction in the matter.

6.0 NOTICE

6.1 The address of the Parties for all communication is:

Government

Additional Development Commissioner
& Economic Advisor (MSME),
Office of Development Commissioner (MSME)
7th Floor, Nirman Bhawan
New Delhi - 110 108

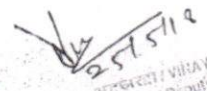
Incubator

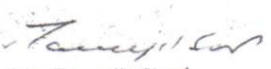
The Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
North 24 Parganas
Kolkata - 700 109

6.2 All notices with the aforesaid address sent by pre-paid registered post or speed post or sent by fax with confirmation of its delivery or e-mail shall be deemed to have been served and received by the addressee within the time they should have been delivered / received at the addressee's end. Any change of address will not be valid unless acknowledgement by the other party.

IN WITNESS WHEREOF, the representative of the parties to this agreement being duly authorized have hereunto set their hands and have executed those present this

25th day of May 2018.


For & on behalf of the President of India
Additional Development Commissioner
& Economic Advisor (MSME),
Office of the Development Commissioner (MSME)
7th Floor, Nirman Bhawan
New Delhi - 110 108


Mr. Taranjit Singh
Managing Director
Narula Institute of Technology
under Narula Educational Trust
81, Nilgunj Road
Agarpara, North 24 Parganas
Kolkata - 700 109

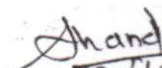
Managing Director
Narula Institute of Technology
(under Narula Educational Trust)

Witness:

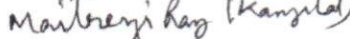


B.P. Singh, AD (Inc.)
De MSME - New Delhi

Witness:

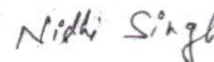


Subhash Chandra
AD (Inc.)
O/o De (MSME)

Witness:  (Kanjilal)

Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata - 700 109

Witness:



Registrar
Narula Institute of Technology
81, Nilgunj Road, Kolkata


Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata-700 109



Narula Institute of Technology

81, Nilgunj Road, Agarpara, Kolkata-700 109
Phone: +91 33 2563 8888 / 7777, Telefax: +91 33 2583 7029
Website: www.nit.ac.in, Email : info@nit.ac.in

Undertaking for Utilization of Funds under the Scheme for Providing Support for Entrepreneurial and Managerial Development of MSMEs through Host Institute

1.0 Name of authorized signatory **Prof. (Dr.) Maitreyi Ray Kanjilal** for the Host Institution as (Name of the Host Institute) **Narula Institute of Technology** as approved by the PMAC and its legal status, having its registered office at(Full Address) **Narula Institute of Technology, 81, Nilgunj Road, Agarpara, Kolkata 700109, West Bengal**

2.0 RESPONSIBILITIES OF THE HOST INSTITUTE(HI)

2.1 The HOST INSTITUTE shall undertake to create (if not already created) an entity for undertaking innovative and entrepreneurship development activities and executing obligations under the proposed SCHEME .This entity is referred hence forth as the Business Incubator (BI).

2.2 The activities of the BI shall include:

2.2.1 Nucleation of new innovative ideas by creating the environment and opportunities for know- how providers, entrepreneurs and financiers to meet each other and form business teams;

2.2.2 Nurturing businesses in their start-up phase by creating and running an efficient BI offering not only space but also access to technology support, business mentoring, networks, scientific and information resources, and a generally conducive and supportive environment; and

2.2.3 Promoting and running an active programme for identification, creation, acceleration and translation (into practice) of innovative ideas suitable for new venture creation.


2.3 The HOST INSTITUTE shall provide ready-to-use, dedicated space for housing and operation of the BI.

2.4 The HOST INSTITUTE shall be responsible for providing access to basic infrastructural facilities, office facilities and laboratory/facilities for the BI.

2.5 The HOST INSTITUTE shall be responsible for arranging the resources for the day-to-day operation of the BI.

2.6 The HOST INSTITUTE shall be responsible for the overall monitoring and evaluation of the BI on a periodical basis. The reports of the periodical review shall be made available to all the promoters of the BI.

2.7 The Incubation Centre shall be run by dedicated staff and shall also utilize the services of faculty/staff of the HOST INSTITUTE or experts from outside.


Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata-700 109

3.0 IMPLEMENTATION OF THE SCHEME AND FINANCIAL ARRANGEMENTS

- 3.1 The HOST INSTITUTE thereof shall vet the feasibility of the proposals received and recommend proposals to the Government for support under the SCHEME through the BI.
- 3.2 The HOST INSTITUTE shall ensure that the selection of entrepreneurs/incubatees is fair and utilization of the fund is done with fairness for the development and nurturing of the idea of the incubatee.
- 3.3 The HOST INSTITUTE shall ensure that the fund requested for are as per approved guidelines of the scheme only and as per procedure.
- 3.4 The HOST INSTITUTION shall maintain separate accounts of the funds received and expenditure incurred on various activities. Further, the HOST INSTITUTE would submit Annual Accounts, Audited expenditure Statement and Utilization Certificate to the Government as per procedure.
- 3.5 The HOST INSTITUTE shall submit the agreement as per prescribed format to be made between HI and Incubate to the Government before release of funds to the HOST INSTITUTE.
- 3.6 The assets created through the scheme shall not be transferred/disposed off without prior permission of the Government of India.
- 3.7 In the event, it is found that the HI/BI has not utilized amount of grant, or any part of it, for the purpose or has subsequently disposed off any of the assets acquired out of the grant without prior permission of the Government, the Government without prejudice, shall be entitled to terminate this registration and may take necessary action as per procedure.

4.0 DISPUTE RESOLUTION

- 4.1 Any disputes shall be settled amicably between parties through the intervention and assistance of the Executive Head of the BI. If the dispute is not resolved, then the matter may be referred to IA/NMIU and finally to Development Commissioner (MSME) whose decision shall be final and binding on all parties.
- 4.2 Any disputes, which cannot be settled amicably between the parties shall be referred for arbitration in accordance with the provision of Arbitration and Conciliation Act, 1996 to an arbitrator nominated by the Secretary, Department of Legal Affairs, M/o Law & Justice, Government of India. Provision of the Arbitration and Conciliation Act, 1996, as amended from time to time, shall be applicable. Courts in Delhi shall have jurisdiction in the matter.

✓ 
Signature with stamp by the Host Institute

Principal
Narula Institute of Technology
81, Nilgunj Road, Agartara
Kolkata-700 109



CERTIFICATE

This is to certify that

NARULA INSTITUTE OF TECHNOLOGY, KOLKATA

has established Institution Innovation Council(IIC) as per the norms of Innovation Cell,
Ministry of HRD, Govt. of India during IIC Calendar year 2018-19

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Certificate No : 165

Shri. R. Subrahmanyam
Secretary, MHRD

Dr. Abhay Jere
CIO, MHRD, Innovation Cell

Principal
Narula Institute of Technology
01, Nilgunj Road, Agarpara
Kolkata-700 109



CERTIFICATE

Institution Innovation Council (IIC) established at

NARULA INSTITUTE OF TECHNOLOGY, KOLKATA

had undertaken various activities prescribed by Innovation Cell, Ministry of HRD, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2018-19.

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Certificate No : 165

Shri. R. Subrahmanyam
Secretary, MHRD

Dr. Abhay Jere
CIO, MHRD, Innovation Cell

Issued On : 2019-11-06



Ministry of Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



CERTIFICATE

Institution Innovation Council (IIC) established at

NARULA INSTITUTE OF TECHNOLOGY, KOLKATA

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2019-20.

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Sh. Amit Khare
Secretary, Department of Higher Education, MOE

Dr. Abhay Jere
CIO, MOE, Innovation Cell

Certificate No : 165

Issued On : 2020-09-22

Principal
Narula Institute of Technology
01, Nilgunj Road, Agarpara
Kolkata-700 100

Top Performer IICs- Five Institutes from each zone

SN	IIC ID	IIC Name	City	State	Zone
1	IC201810405	PRESTIGE INSTITUTE OF ENGINEERING MANAGEMENT & RESEARCH	INDORE	Madhya Pradesh	Central/CRO
2	IC201811638	MEDI-CAPS UNIVERSITY, INDORE	INDORE	Madhya Pradesh	Central/CRO
3	IC201810710	IPS ACADEMY, INSTITUTE OF ENGINEERING & SCIENCE, INDORE (MP)	INDORE	Madhya Pradesh	Central/CRO
4	IC201912602	Oriental College of Technology	Bhopal	Madhya Pradesh	Central/CRO
5	IC201811648	Amity University Chhattisgarh	Raipur	Chhattisgarh	Central/CRO
6	IC201810289	NARULA INSTITUTE OF TECHNOLOGY	KOLKATA	West Bengal	Eastern/ERO
7	IC201810334	JIS COLLEGE OF ENGINEERING	KALYANI	West Bengal	Eastern/ERO
8	IC201810374	GURUNANAK INSTITUTE OF TECHNOLOGY	KOLKATA	West Bengal	Eastern/ERO
9	IC201912710	Netaji Subhash Engineering College 109	KOLKATA	West Bengal	Eastern/ERO
10	IC201810172	TECHNO INDIA UNIVERSITY, WEST BENGAL	SALT LAKE	West Bengal	Eastern/ERO
11	IC201810625	I.T.S ENGINEERING COLLEGE	GREATER NOIDA	Uttar Pradesh	Northern/NRO
12	IC201810128	Amity University Uttar Pradesh	Gautam Buddha Nagar	Uttar Pradesh	Northern/NRO
13	IC201810213	G.L. BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	GREATER NOIDA	Uttar Pradesh	Northern/NRO
14	IC201811222	Banaras Hindu University Varanasi	VARANASI	Uttar Pradesh	Northern/NRO
15	IC201912626	Jaypee Institute of Information Technology, Noida	Noida	Uttar Pradesh	Northern/NRO
16	IC201810562	Lovely Professional University	Phagwara	Punjab	North-West/NWRO
17	IC201912452	Chandigarh Business school of Administration, Landran	SAS Nagar (Mohali)	Punjab	North-West/NWRO
18	IC201810280	Indira Gandhi National Open University	New Delhi	Delhi	North-West/NWRO
19	IC201912536	JK LAKSHMIPAT UNIVERSITY	Jaipur	Rajasthan	North-West/NWRO
20	IC201811516	GULZAR GROUP OF INSTITUTIONS	LUDHIANA	Punjab	North-West/NWRO



Principal
Narula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109

SN	IIC ID	IIC Name	City	State	Zone
21	IC201810476	GURU NANAK INSTITUTE OF TECHNOLOGY	IBRAHIMPATNAM	Telangana	South-Central/SCRO
22	IC201811654	KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES	VINJANAMPADU	Andhra Pradesh	South-Central/SCRO
23	IC201811959	GURU NANAK INSTITUTIONS TECHNICAL CAMPUS	IBRAHIMPATNAM,	Telangana	South-Central/SCRO
24	IC201810860	MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY	SECUNDERABAD	Telangana	South-Central/SCRO
25	IC201811515	SREENIDHI INSTITUTE OF SCIENCE & TECHNOLOGY	HYDERABAD	Telangana	South-Central/SCRO

26	IC201810347	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	COIMBATORE	Tamil Nadu	Southern/SRO
27	IC201810467	NEW PRINCE SHRI BHAVANI COLLEGE OF ENGG & TECH	CHENNAI	Tamil Nadu	Southern/SRO
28	IC201811089	SRI SAI RAM INSTITUTE OF TECHNOLOGY	CHENNAI.	Tamil Nadu	Southern/SRO
29	IC201810371	SRI VENKATESWARA COLLEGE OF ENGINEERING, Chennai	CHENNAI	Tamil Nadu	Southern/SRO
30	IC201810363	SRI KRISHNA ARTS AND SCIENCE COLLEGE	COIMBATORE	Tamil Nadu	Southern/SRO

31	IC201811190	CMR INSTITUTE OF TECHNOLOGY	BANGALORE	Karnataka	South-West/SWRO
32	IC201811957	NEW HORIZON COLLEGE OF ENGINEERING (E&T)	BANGALORE	Karnataka	South-West/SWRO
33	IC201810534	SRI SAIRAM COLLEGE OF ENGINEERING	BANGALORE	Karnataka	South-West/SWRO
34	IC201810969	CAMBRIDGE INSTITUTE OF TECHNOLOGY	BANGALORE	Karnataka	South-West/SWRO
35	IC201912186	REVA UNIVERSITY, BANGALORE	BANGALORE	Karnataka	South-West/SWRO

36	IC201810739	R.D. & S. H. National College of Arts and Commerce and S.W.A Science College		Maharashtra	Western/WRO
37	IC201811183	SHRI VILE PARLE KELAVANI MANDALS DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING	MUMBAI	Maharashtra	Western/WRO
38	IC201811397	K.J. SOMAIYA INSTITUTE OF ENGINEERING & INFORMATION TECHNOLOGY	MUMBAI	Maharashtra	Western/WRO
39	IC201811085	BHARATIYA VIDYA BHAVANS SARDAR PATEL INSTITUTE OF TECHNOLOGY	MUMBAI	Maharashtra	Western/WRO
40	IC201811236	PRIN. L.N. WELINGKAR INSTITUTE OF MANAGEMENT DEVELOPMENT & RESEARCH	MUMBAI	Maharashtra	Western/WRO


Principal
Narula Institute of Technology
01, Nilgunj Road, Agarpara
Kolkata-700 109

Organisers



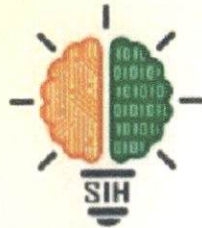
MHRD



MIC



Platinum Partners



SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of **WINNER**

This Certificate is awarded to

Swagata Dasgupta

of team IRRIGATASUR

for Winning

"Smart India Hackathon 2020 Hardware Edition"

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere
CIO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
Smart India Hackathon 2020



Certificate Ur
SIHHW/20/L

Partners



DEVNET



KPIT

Communication Partner



Media Partner



Principal
Nanula Institute of Technology
81, Nilgunj Road, Durgam
Kolkata-700 105

Organisers



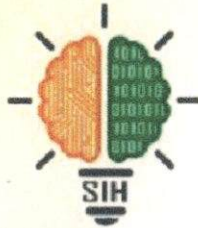
MHRD



MIC



Platinum Partners



SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of WINNER

This Certificate is awarded to

Indranil Jana

of team IRRIGATASUR

for Winning

"Smart India Hackathon 2020 Hardware Edition"

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere
CIO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
Smart India Hackathon 2020



Certificate Ur
SIHHW/20/1.

Partners



DEVNET



KPIT

Communication Partner



Media Partner



Principal
Narula Institute of Technology
81, NHgunj Road, Agartala
Kolkata - 700 109

Organisers



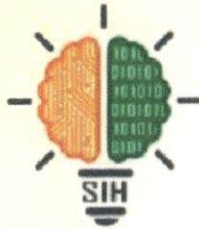
MHRD



MIC



Platinum Partners



SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of WINNER

This Certificate is awarded to

Apurba Chatterjee

of team IRRIGATASUR

for Winning

"Smart India Hackathon 2020 Hardware Edition"



Certificate Ur
SIHHW/20/1

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere
CIO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
Smart India Hackathon 2020

Partners



DEVNET



KPIT

Communication Partner



Media Partner



Principal
Narula Institute of Technology
81, NHgunj Road, Agarpara
Kolkata - 700019

Organisers



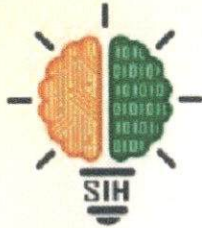
MHRD



MIC



Platinum Partners



SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of WINNER

This Certificate is awarded to

Sourabh Chowdhury

of team IRRIGATASUR

for Winning

"Smart India Hackathon 2020 Hardware Edition"



Certificate Ur
SIHHW/20/1.

Sh. Amit Khare

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere

Dr. Abhay Jere
CIO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
Smart India Hackathon 2020

Partners



DEVNET



KPIT

Communication Partner



Media Partner



Principal
Principal
Narula Institute of Technology
01, Nilgunj Road, Agarpara
Kolkata-700 109

Organisers



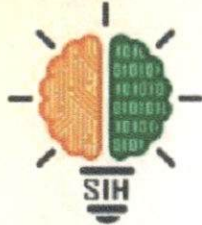
MHRD



MIC



Platinum Partners



SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of WINNER

This Certificate is awarded to

Avishek Saha

of team IRRIGATASAUR

for Winning

"Smart India Hackathon 2020 Hardware Edition"

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere
CIO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
Smart India Hackathon 2020



Certificate Ur
SIHHW/201

Partners



DEVNET



KPIT

Communication Partner



Media Partner



Principal
Nanda Institute of Technology
84, Nitgunj Road, Agarpara
Kolkata-700 109

DOMJUR SCIENCE FAIR - 2017

20th to 23rd January

Venue : JHAPORDAH DUKE INSTITUTION

Organised by : **DISHA** Domjur

S. JHAPORDAH, DOMJUR, HOWRAH

Phone : 033 2670 2939 • Registration No. S/1L/8384 of 2001-2002

Presents this

Certificate of Excellence

to


Sri/Kumari NARULA INSTITUTE OF TECHNOLOGY.....

Class of

has actively participated with Science Model named FUTURE GENERATION under
guidance of Sri/Smt. in Primary/Junior/Senior group.

His / Her model has clinched the First / (Second) / Third / Special Prize in the Science
Model Competition. We congratulate and wish him/her all success in life.


Dr. Sunil Koley
President,
DISHA Domjur


Sri ShyamSundar Datta
Org. Chairperson,
Domjur Science Fair


Dr. Monotosh Khanra
Org. Secretary,
Domjur Science Fair


Principal
Narula Institute of Technology
81, NHgunj Road, Agarpura
Kolkata-700 109



CERTIFICATE OF PARTICIPATION

Susmita Das

Narula Institute of Technology

Successfully Completed Training on "Pre- Incubations & Incubation Management" conducted as part of

IIC Innovation Ambassador Training Series

Organized by Institution's Innovation Council of MHRD's Innovation Cell, AICTE held at Indian Institute of Science Education and Research, Kolkata, West Bengal on 6-7 March 2020.

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Prof. M.P. Poonia
Vice Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MHRD's Innovation Cell



scan to verify

eCertificate No : 1623

Date of issue: 25-03-2020

Principal
Narula Institute of Technology
81, NHgunj Road, Agarpara
Kolkata-700 109



CERTIFICATE OF PARTICIPATION

Dr. Sriparna Guha

Narula Institute of Technology

Successfully Completed Training on "Entrepreneurship Development Program" conducted as part of

IIC Innovation Ambassador Training Series

Organized by Institution's Innovation Council of MHRD's Innovation Cell, AICTE held at Indian Institute of Science Education and Research, Kolkata, West Bengal on 6-7 March 2020.

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Prof. M.P. Poonia
Vice Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MHRD's Innovation Cell



scan to verify

eCertificate No : 1733

Date of issue: 25-03-2020

Principal
Narula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109



CERTIFICATE OF PARTICIPATION

Dr. Sandhya Pattanayak

Narula Institute of Technology

Successfully Completed Training on "Pre- Incubations & Incubation Management" conducted as part of

IIC Innovation Ambassador Training Series

Organized by Institution's Innovation Council of MHRD's Innovation Cell, AICTE held at Indian Institute of Science Education and Research, Kolkata, West Bengal on 6-7 March 2020.

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Prof. M.P. Poonia
Vice Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MHRD's Innovation Cell



scan to verify

eCertificate No : 1739

Date of issue: 25-03-2020

Principal
Narula Institute of Technology
81, Nitgun Dey Road, 24 Park Street
Kolkata-700 109



CERTIFICATE OF PARTICIPATION

DR. SUSMITA KARAN

Narula Institute of Technology

Successfully Completed Training on "IPR & Technology Transfer" conducted as part of

IIC Innovation Ambassador Training Series

Organized by Institution's Innovation Council of MHRD's Innovation Cell, AICTE held at Indian Institute of Science Education and Research, Kolkata, West Bengal on 6-7 March 2020.

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Prof. M.P. Poonia
Vice Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MHRD's Innovation Cell



scan to verify

eCertificate No : 1711

Date of issue: 25-03-2020

Principal
Narula Institute of Technology
81, Nitgunj Road, Agartala
Kolkata-700 109



CERTIFICATE OF PARTICIPATION

DR.ANILESH DEY

Narula Institute of Technology

Successfully Completed Training on "Design thinking & Innovations" conducted as part of

IIC Innovation Ambassador Training Series

Organized by Institution's Innovation Council of MHRD's Innovation Cell, AICTE held at Indian Institute of Science Education and Research, Kolkata, West Bengal on 6-7 March 2020.

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Prof. M.P. Poonia
Vice Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MHRD's Innovation Cell



scan to verify

eCertificate No : 1759

Date of issue: 25-03-2020

Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata-700 109



CERTIFICATE OF PARTICIPATION

Dr. Rupa Bhattacharyya

Narula Institute of Technology

Successfully Completed Training on "IPR & Technology Transfer" conducted as part of

IIC Innovation Ambassador Training Series

Organized by Institution's Innovation Council of MHRD's Innovation Cell, AICTE held at Indian Institute of Science Education and Research, Kolkata, West Bengal on 6-7 March 2020.

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Prof. M.P. Poonia
Vice Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MHRD's Innovation Cell



scan to verify

eCertificate No : 1743

Date of issue: 25-03-2020

Principal
Narula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109

CERTIFICATE OF APPRECIATION

This certificate is awarded to

ARNAB NAG

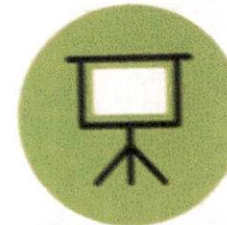
of team NIT INNOVATIONS for
securing 2nd position under senior
category in the final round of TechExpo
2019 organized during Techniche between
29th Aug to 1st Sept 2019.

We are thankful for your participation and
for making our event a grand success.



Techniche

The annual Techno-Management Festival
IIT Guwahati | 29th Aug - 01st Sept 2019



TECHEXPO

Suraj Shelke

Convener
Techniche 2019

Dr. Arnab Sarkar

Chairman
Technical Board

Principal
Narula Institute of Technology
81, NHgunj Road, Agarpara
Kolkata-700 109

CERTIFICATE OF ACHIEVEMENT

This is to certify that

ARNAB NAG

has actively participated in the

B-PLAN

event of the

CORPORATE

module,

organized during Techniche 2019 at
IIT Guwahati between 29th Aug-1st Sept 2019.
and secured the 3rd position. We
congratulate you and wish you all the best in
all future endeavours.



Techniche

The annual Techno-Management Festival
IIT Guwahati | 29th Aug - 01st Sept 2019

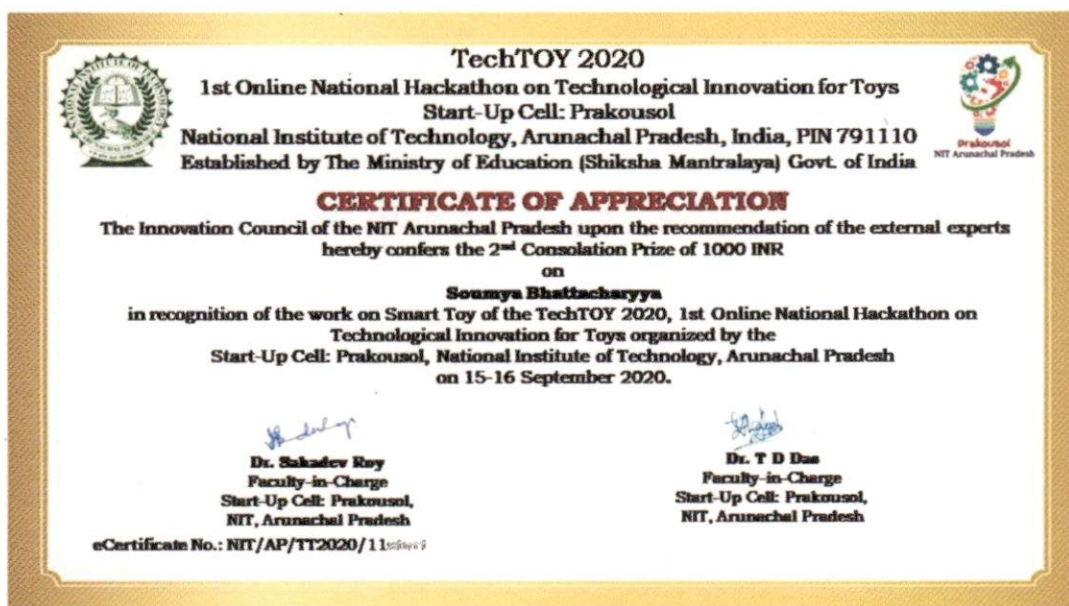


Technical board
IIT Guwahati

Suraj Shelke
Convener
Techniche 2019

Dr. Arnab Sarkar
Chairman
Technical Board

Principal
Narula Institute of Technology
01, Nilgunj Road, Agarpara
Kolkata-700 109



[Signature]
Principal
Narula Institute of Technology
 81, NHGunj Road, Agarpara
 Kolkata-700 109



Department of Information
Technology and Electronics,
Government of West Bengal



CERTIFICATE

OF EXCELLENCE

This is to certify that

team ELEKTRODES, represented by Tanmoy Munshi, Soumashis Das,
Indranil Jana and Soumendu Biswas, has participated and secured First
Position in the Grand Finale of Bengalathon 2019-20 nationwide technology competition,
under Department of Information Technology and Electronics, Government of
West Bengal.


Debashis Sen, IAS
Additional Chief Secretary
Department of Information Technology & Electronics
Government of West Bengal


In Partnership with

Event Partner



Supporting Partner

PricewaterhouseCoopers Pvt. Ltd.


Principal
Marula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109

NASSCOM®

Narula Institute of Technology ITALIAN DELEGATION VISIT from CII

Report : On the 7th Feb 2019, a team of delegates from Italy representing the CII visited Narula Institute of Technology

The team of 6 delegates was lead by Mr. Luigi Mazza. The team was welcomed and a formal introduction about the college, infrastructure facilities was given by Prof. J.K. Das. The meeting was also graced by Prof (Dr.) M.R.Kanjilal, Mrs. Nidhi Singh, Mrs. Punita Gabba, Prof. Dr. B.K. Medya, Prof. J.K. Das, Sandhya Pattanayak .

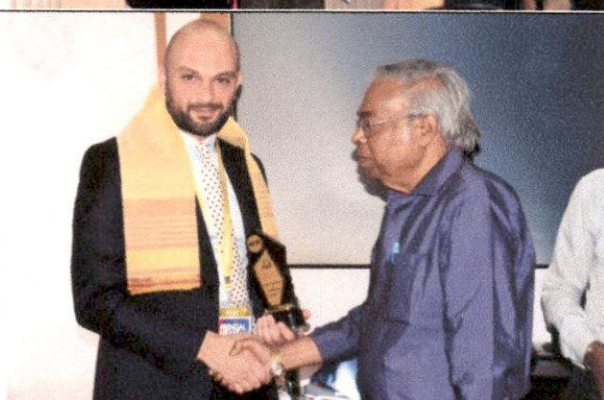
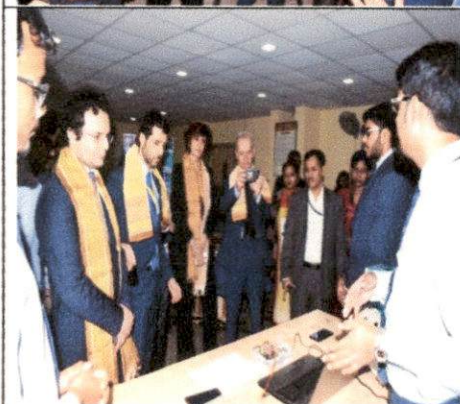
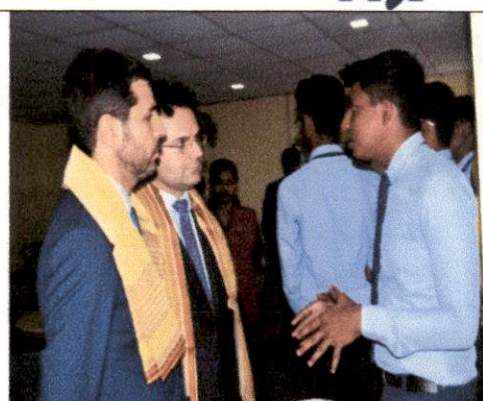
The meeting started with the discussion on the business and innovation opportunity in West Bengal and the innovation and incubation activities works done by the students of Narula Institute of Technology.

Thee ongoing innovative and project works of the students were displayed. Different projects in the field IoT, renewable energy, smart home lighting system, gesture controlled robot, automatic light controller, robotic arm, blind man stick, online heart rate monitoring system, portable solar mobile charger, autonomous self guided robotic car, home automation using arduino, thermo-electric air cooler, IoT based river and environment monitoring system etc were presented. The team appreciated the efforts and the work of the students.

Glimpses of the visit:




Principal
Narula Institute of Technology
 81, Nitgunj Road, Agarpara
 Kolkata-700 109



Principal
Narula Institute of Technology
81, Milgunj Road, Agarpara
Kolkata-708 109




Principal
Narula Institute of Technology
 81, Nitsunj Road, Agarpara
 Kolkata-700 109

KRITANJ-2019

The science and technology committee of Narula Institute of Technology has organised a two day Project display competition on 24th and 25th January 2019 at the Institute on the occasion of the **official website inauguration of “Kritanj 2K19”** the annual techno- management fest of NiT.



The steps of the competition for the students was:

- A power point presentation of developed model
- Demonstration of the hardware project model.

Principal
Narula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109

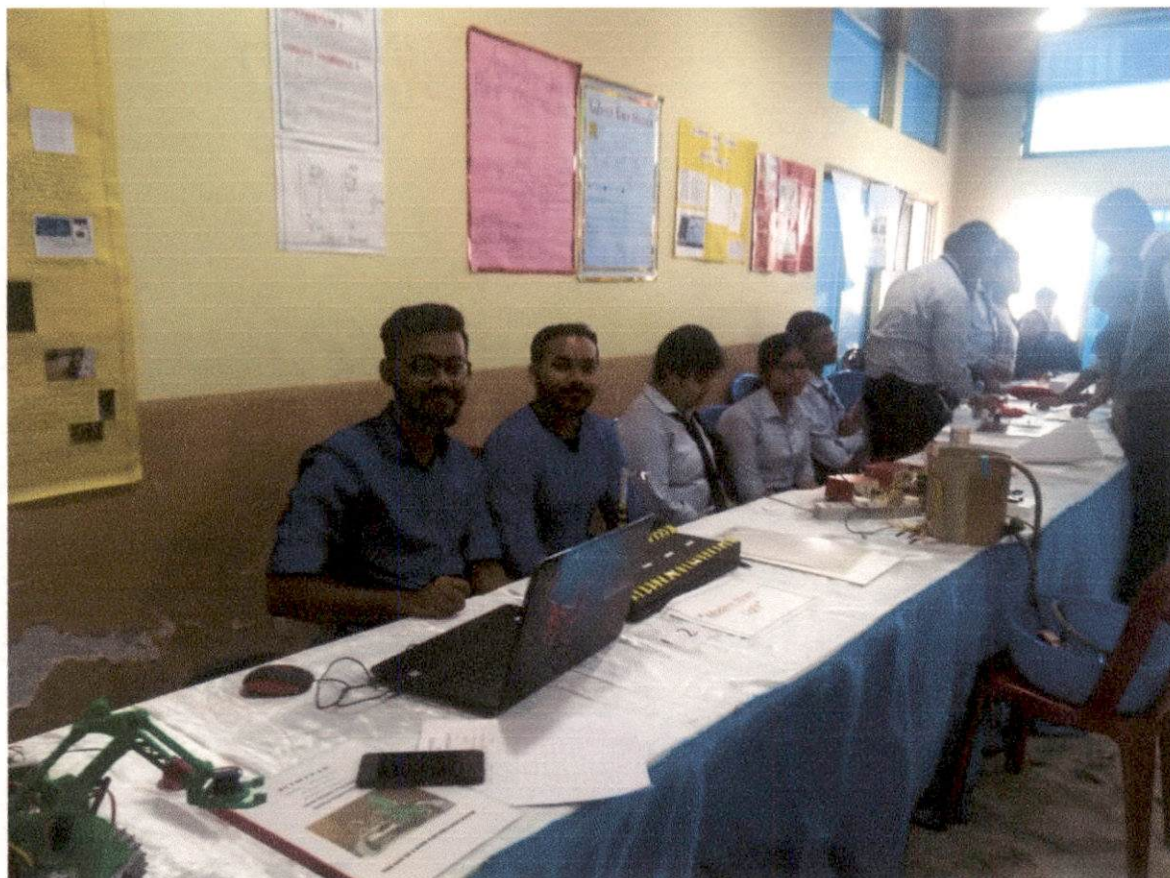


The organizing department received as many as 54 project proposals from different colleges of west Bengal including itself. Around 200 students participated. The projects were evaluated by industry experts and academicians.

The projects were evaluated by a multidisciplinary both internal and external jury, consisting of representatives of industry, universities. Information on jury members were as follows:

- 1) Dr. (Prof.) Sujit Biswas –EE Department, Jadavpur University
- 2) Dr. (Prof.) Sumana Chowdhuri – Applied Physics Department – CU
- 3) Mr. Ujjal Das – Head Design Engg – ABB India Ltd.



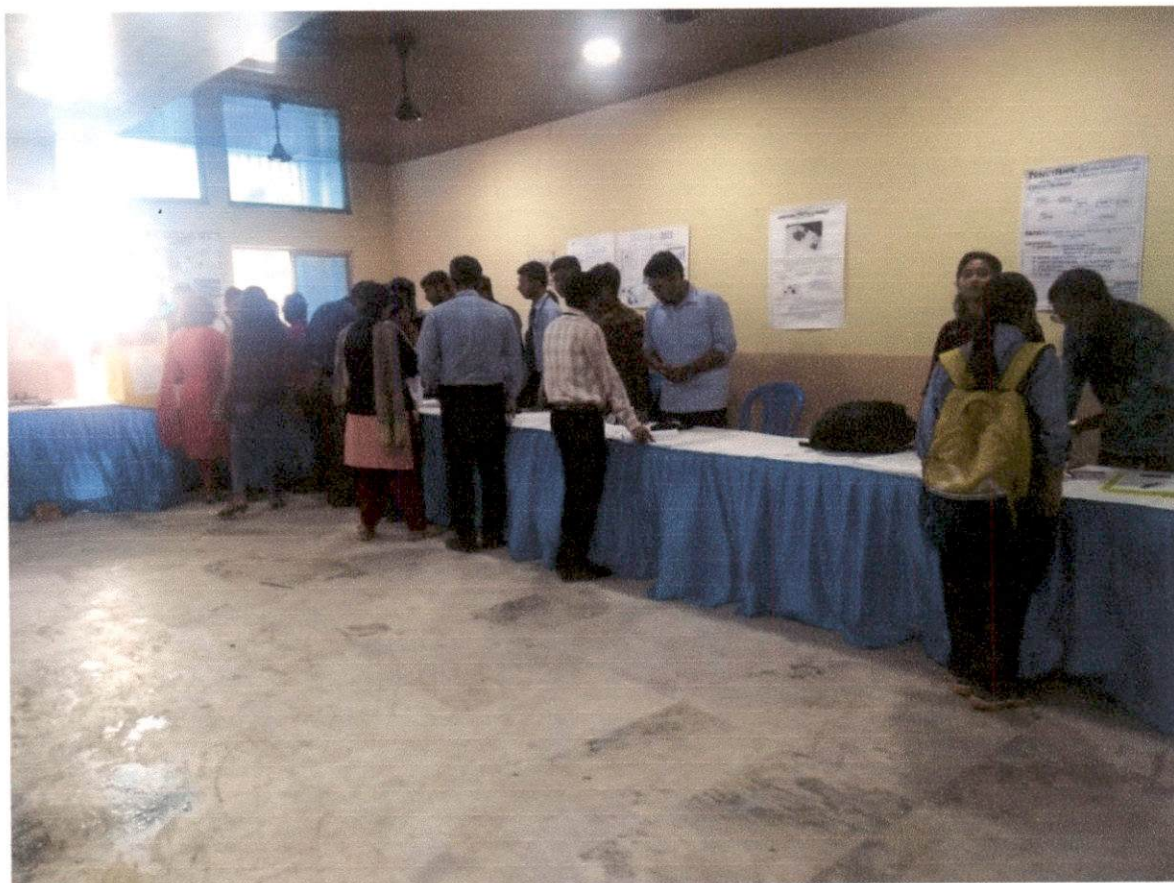


The Project Competition started with the inauguration session from the heartiest best wishes from the honorable Principal of NiT, Prof (Dr) M R Kanjilal, Registrar Mrs. Nidhi Singh, Dr.(Prof.)S.C Konar Dean(R & D)

The team Kritanj also conducted a session on Robotics for the participating 1st, 2nd and 3rd year students of the institute.

After completion all project demonstration, evaluation process was started by our jury members.





Prize money total Rs.4000/- (**for Winner Rs.2000/- & for 2 runners up Rs1000/- each**) was distributed to winners and runners up.


Principal
Narula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109

KRITANJ-2018

Project Display

The science and technology committee of Narula Institute of Technology has organised a two day Project display competition on 15th and 17th January 2018 at the Institute on the occasion of the official website inauguration of "Kritanj 2K18" the annual techno- management fest of NiT.

The steps of the competition for the students was:

- A power point presentation of developed model
- Demonstration of the hardware project model.

The organizing department received as many as 70 project proposals from different colleges of west Bengal including itself. Around 260 students participated

Two sessions on Robotics was conducted in association with Destinozone, a start up on robotic application by Mr. Soumya Jyotidan and Mr. Subhojit Basu.

The Project Competition started with the inauguration session from the heartiest best wishes from the honorable Principal of NiT, Prof (Dr) M R Kanjilal, Registrar Mrs. Nidhi Singh, Dr.(Prof.)S.C Konar Dean(R & D),

The team Kritanj also conducted a session on Robotics for the participating 1st, 2nd and 3rd year students of the institute.

All projects demonstration took place followed by evaluation process was started by our jury members.

Prize money total Rs.4000/- (**for Winner Rs.2000/- & for 2 runners up Rs1000/- each**) was distributed to winners and runners up


Principal
Narula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109





Students explaining their work


Principal
Narula Institute of Technology
 81, NHgunj Road, Agarpara
 Kolkata-700 109

KRITANJ-2017

The science and technology committee of Narula Institute of Technology has organised a two days Project display competition from 3rd to 4th March 2017 at the Institute on the occasion of the **official website inauguration of “Kritanj 2K17”** the annual techno- management fest of NiT.

The organizing department received as many as 61 project proposals from different colleges of west Bengal were received. Around 132 students participated. The projects were evaluated judges internal and external jury, consisting of representatives of industry, universities.

The Project Competition started with the inauguration session from the heartiest best wishes from the honorable Principal of NiT, Prof (Dr) M R Kanjilal, Registrar Mrs. Nidhi Singh,

After completion all project demonstration, evaluation process was started by our jury members.

Prize money total Rs.4000/- (for Winner Rs.2000/- & for 2 runners up Rs1000/- each) was distributed to winners and runners up



This is the APPLICATION OF ELECTRICITY IN MODERNISED SOCIETY presented by EE 1st year students. It is very innovative project which is also called smart city distribution system. There is a hydraulic bridge with an awesome traffic light system.


Principal
Narula Institute of Technology
01, Nitgunj Road, Agarpara
Kolkata-700 109



This is ZERO DISCHARGE HYDRAULIC POWER PLANT with a model of transmission system presented by EE Diploma 2nd year students. They created a hydro generating plant and transmission system.



This is VACUUM CLEANER presented by students. They used waste items and made a low cost vacuum cleaner.

KRITANJ-2016

The Annual Techno Management Fest at Narula Institute of Technology on 7th & 8th April 2016. The organizing department received as many as 50 project proposals from different colleges of West Bengal including itself. The projects were evaluated by industry experts and academicians and 25 of them reached the final stage.

The projects were evaluated by a multidisciplinary both internal and external jury, consisting of representatives of industry, universities.

The Project Competition started with the inauguration session from the heartiest best wishes from the honorable Principal of NiT, Prof (Dr) M R Kanjilal, Registrar Mrs. Nidhi Singh, Dr.(Prof.)S.C Konar Dean(R & D),

After completion all project demonstration, evaluation process was started by our jury members.

Prize money total Rs.4000/- (**for Winner Rs.2000/- & for 2 runners up Rs1000/- each**) was distributed to winners and runners up

Around 120 participants participated



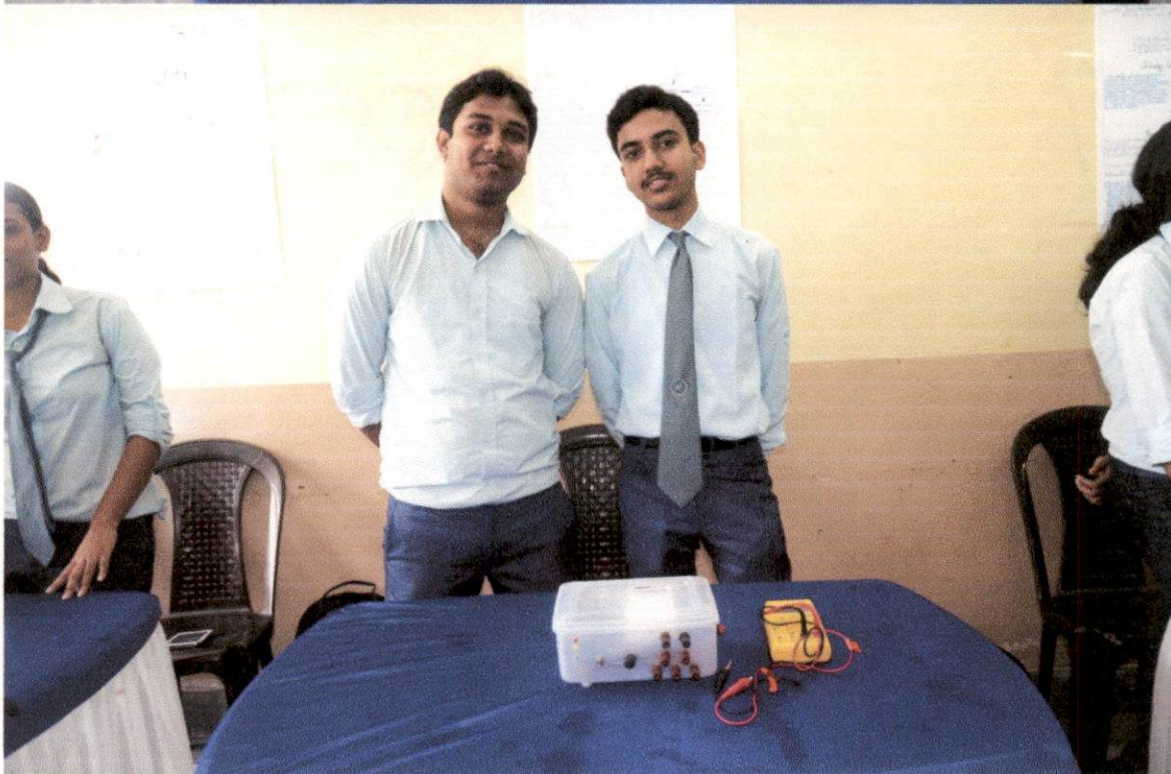
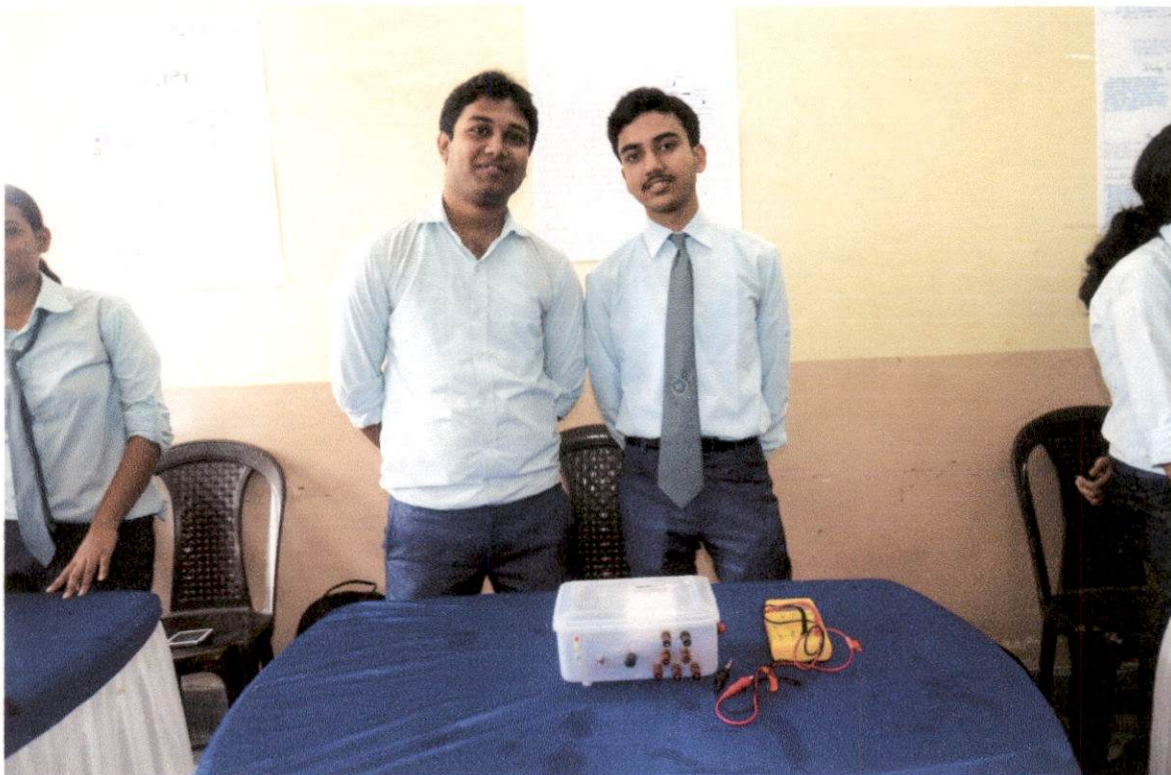

Principal
Narula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109

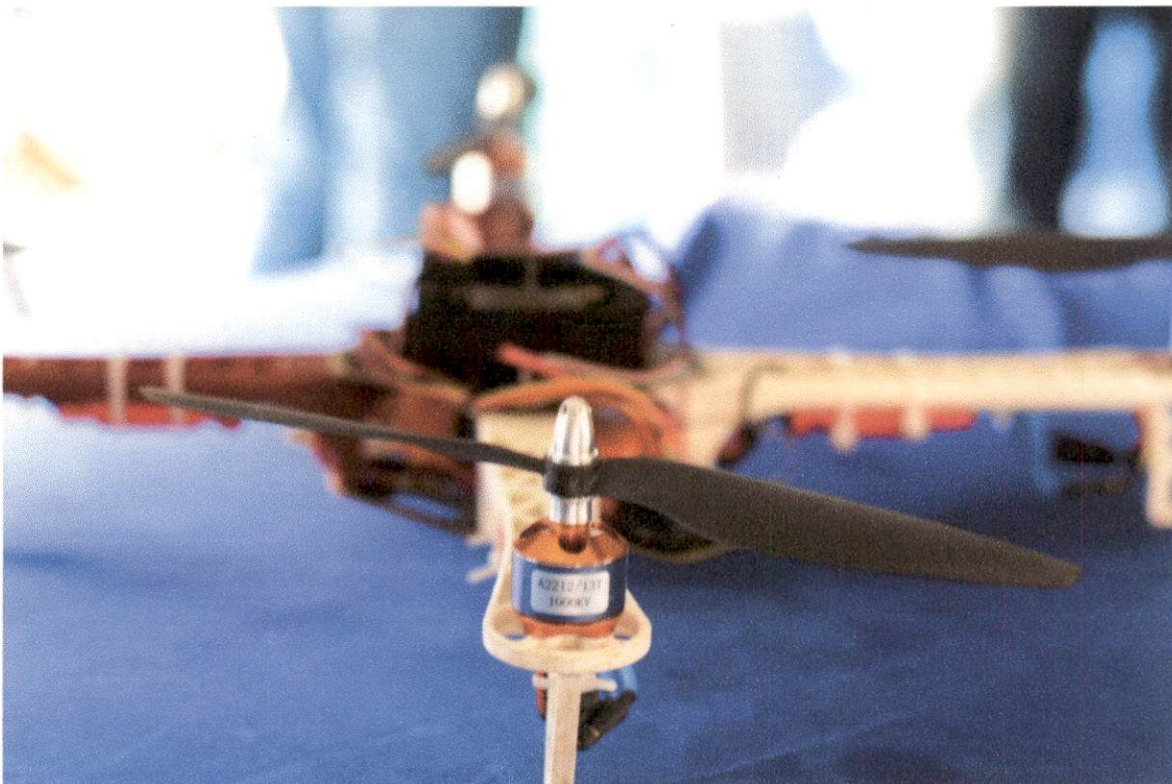


This is HYDROLIC JACK MECHANIZM presented by students. It is very wonderful job. Application of Pascal's law. Heavy weight lifting by light pressure.


Principal
Naruta Institute of Technology
81, NHgunj Road, Agarpara
Kolkata-700 109








Principal
Narula Institute of Technology
 01, Nitgunj Road, Agarpara
 Kolkata-700 109