

Institute Full Report

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR [ARI-U-0055]

Awareness / Training / Programs Organized by Institute

[Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details				Participants Details		Expenditure Incurred	
1	Financial Year	2015-16			Number of Internal Participants		25	
	Program Type	Awareness / Motivational Programs			Number of External Participants		700	
	Name of Program	Science and Innovation Fair in Badarpur			Total Number of Participants		725	
	Program Theme	Innovation			Institute Own/Internal Fund (in Rupees)		20000.00	
	Program Start Date	12-02-2016 00:00:00	Program End Date	12-02-2016 00:00:00	Sponsorship/External Fund		10000.00	
	Program Duration	1 Days	Program Conducted	Outside Campus	Total Expenditure Incurred		30000.00	
	2	Financial Year	2016-17			Number of Internal Participants		250
Program Type		Awareness / Motivational Programs			Number of External Participants		80	
Name of Program		National Innovation Summit 2016			Total Number of Participants		330	
Program Theme		Innovation			Institute Own/Internal Fund (in Rupees)		0.00	
Program Start Date		10-03-2016 00:00:00	Program End Date	12-03-2016 00:00:00	Sponsorship/External Fund		1100000.00	
Program Duration		3 Days	Program Conducted	Within Campus	Total Expenditure Incurred		1100000.00	
3		Financial Year	2016-17			Number of Internal Participants		40
	Program Type	Workshops / Training / Seminars / Conferences			Number of External Participants		58	
	Name of Program	RISE 2017			Total Number of Participants		98	
	Program Theme	Innovation			Expenditure Incurred			
Srno	Program Start Date	24-03-2017 00:00:00	Program End Date	26-03-2017 00:00:00	Expenditure Incurred			

	Program Duration	3 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rupees)	0.00
					Sponsorship/External Fund	726107.00
					Total Expenditure Incurred	726107.00
4	Financial Year	2017-18			Participants Details	
	Program Type	Awareness / Motivational Programs			Number of Internal Participants	60
	Name of Program	Innovation and Entrepreneurship Challenges and Opportunities in North East Region			Number of External Participants	0
	Program Theme	Innovation			Total Number of Participants	60
	Program Start Date	09-04-2017 00:00:00	Program End Date	09-04-2017 00:00:00	Expenditure Incurred	
	Program Duration	1 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rupees)	50000.00
					Sponsorship/External Fund	0.00
					Total Expenditure Incurred	50000.00
5	Financial Year	2017-18			Participants Details	
	Program Type	Workshops / Training / Seminars / Conferences			Number of Internal Participants	20
	Name of Program	INNOVATIVE AND CONTEMPORARY TEACHERS TRAINING PROGRAM IN MATHEMATICS			Number of External Participants	40
	Program Theme	Innovation			Total Number of Participants	60
	Program Start Date	14-08-2017 00:00:00	Program End Date	18-08-2017 00:00:00	Expenditure Incurred	
	Program Duration	5 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rupees)	0.00
					Sponsorship/External Fund	500000.00
					Total Expenditure Incurred	500000.00
6	Financial Year	2017-18			Participants Details	
	Program Type	Workshops / Training / Seminars / Conferences			Number of Internal Participants	64
	Name of Program	Innovative Construction Materials for roads and buildings			Number of External Participants	2
	Program Theme	Innovation			Total Number of Participants	66
	Program Start Date	09-11-2018 00:00:00	Program End Date	13-11-2018 00:00:00	Expenditure Incurred	
	Program Duration	5 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rupees)	0.00
					Sponsorship/External Fund	479250.00
					Total Expenditure Incurred	479250.00

Participated in Events/Programs

[Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details
1	

Srno	Basic Details				Expenditure Incurred	
	Financial Year	Program Type	Level of Event	Achievements (Awards/Recognitions/Prize, If any)	Institute Own/Internal Fund (in Rupees)	Sponsorship/External Fund
	2015-16	Awareness / Motivational Programs	Both		0.00	50000.00
	Entrepreneurship/Startup				Total Expenditure Incurred	
	Project Management and Strategic Financial Planning				50000.00	
	NPC				50000.00	
	National	Type of Participants	Both			
	Nos of Participants				03	
	Achievements (Awards/Recognitions/Prize, If any)					
2	2015-16	Awareness / Motivational Programs	Both		0.00	107000.00
	Entrepreneurship/Startup				Total Expenditure Incurred	
	An Awareness Campaign on Start up Stand up India				107000.00	
	Haflong with SPL				107000.00	
	National	Type of Participants	Both			
	Nos of Participants				04	
	Achievements (Awards/Recognitions/Prize, If any)					
3	2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Faculty		25000.00	0.00
	Innovation				Total Expenditure Incurred	
	Festival of Innovations				25000.00	
	Government of India at Rastrapathi Bhaban				0.00	
	National	Type of Participants	Faculty			
	Nos of Participants				1	
	Achievements (Awards/Recognitions/Prize, If any)					
4	2016-17	Awareness / Motivational Programs	Faculty		20000.00	0.00
	Innovation				Total Expenditure Incurred	
	E-Assam				20000.00	
	Govt. of Assam				0.00	
	National	Type of Participants	Faculty			
	Nos of Participants				2	
	Achievements (Awards/Recognitions/Prize, If any)					

5	Financial Year	2017-18	Program Type	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Expenditure Incurred	
	Program Theme	Innovation			Institute Own/Internal Fund (in Rupees)	25000.00
	Name of Event	Festival of Innovation			Sponsorship/External Fund	0.00
	Organizing Agency / Institute Name	GOI			Total Expenditure Incurred	25000.00
	Level of Event	National	Type of Participants	Student		
	Nos of Participants	1				
	Achievements (Awards/Recognitions/Prize, If any)					

Pre-Incubation and Incubation Facilities Created in Campus

[Total Annual Expenditure Incurred towards Creation of Pre-Incubation and Incubation Facilities in Campus] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Not applicable!

Fund Supported to Convert Ideas to Innovations & Start-ups

[Total Annual Fund Supported towards Conversion of Ideas to Innovative Solutions and Start-ups at the Institute Level] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details				Fund Supported	
1	Financial Year	2016-17	Category	Idea to PoC / Prototype / Innovation	Institution Own Seed Fund	0.00
	Name of Idea / Project / Innovation / Startup	Online Marketing of North Eastern Handicraft			Seed Grant from Funding Agency	30000.00
	Applicant Type	Student and Faculty	Project Completion	On Progress	Angel / Venture Capital Fund	0.00
	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase			Total Supported Amount	30000.00
2	Financial Year	2016-17	Category	Idea to PoC / Prototype / Innovation	Institution Own Seed Fund	0.00
	Name of Idea / Project / Innovation / Startup	Development of Piezoelectric Energy Harvesting Mat and Supercapacitor Based Storage Device for E-Rickshaw			Seed Grant from Funding Agency	50000.00
	Applicant Type	Student and Faculty	Project Completion	On Progress	Angel / Venture Capital Fund	0.00
	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase			Total Supported Amount	50000.00
3	Financial Year	2016-17	Category	Idea to PoC / Prototype / Innovation	Institution Own Seed Fund	0.00
	Name of Idea / Project / Innovation / Startup	HEMAN, Health Monitoring and Nous			Seed Grant from Funding Agency	50000.00
	Applicant Type	Student and Faculty	Project Completion	On Progress	Angel / Venture Capital Fund	0.00
	Srno	Basic Details			Total Supported Amount	50000.00

	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase				
4	Financial Year	2016-17	Category	Idea to PoC / Prototype / Innovation	Institution Own Seed Fund	0.00
	Name of Idea / Project / Innovation / Startup	Heart Attack Detection and Response System			Seed Grant from Funding Agency	50000.00
	Applicant Type	Student and Faculty	Project Completion	On Progress	Angel / Venture Capital Fund	0.00
	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase			Total Supported Amount	50000.00
5	Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Institution Own Seed Fund	0.00
	Name of Idea / Project / Innovation / Startup	Cost Effective Position Control Motorized Wheelchair			Seed Grant from Funding Agency	60000.00
	Applicant Type	Student and Faculty	Project Completion	On Progress	Angel / Venture Capital Fund	0.00
	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase			Total Supported Amount	60000.00
6	Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Institution Own Seed Fund	0.00
	Name of Idea / Project / Innovation / Startup	Logistics Optimization Using IOT			Seed Grant from Funding Agency	60000.00
	Applicant Type	Student and Faculty	Project Completion	On Progress	Angel / Venture Capital Fund	0.00
	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase			Total Supported Amount	60000.00
7	Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Institution Own Seed Fund	0.00
	Name of Idea / Project / Innovation / Startup	Design and Development of Mobile Intravenous Drip			Seed Grant from Funding Agency	60000.00
	Applicant Type	Student and Faculty	Project Completion	On Progress	Angel / Venture Capital Fund	0.00
	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase			Total Supported Amount	60000.00
8	Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Institution Own Seed Fund	0.00
	Name of Idea / Project / Innovation / Startup	TRYBAL			Seed Grant from Funding Agency	40000.00
	Applicant Type	Student and Faculty	Project Completion	On Progress	Angel / Venture Capital Fund	0.00
	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase			Total Supported Amount	40000.00
Srno	Basic Details	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase			Fund Supported

2018)		Phase				
9	Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Institution Own Seed Fund	0.00
	Name of Idea / Project / Innovation / Startup	Conversion of waste plastic into fuel			Seed Grant from Funding Agency	70000.00
	Applicant Type	Student and Faculty	Project Completion	On Progress	Angel / Venture Capital Fund	0.00
	Current Status (as of 31st March 2018)		Technology Development/Pre Incubation Phase			Total Supported Amount
10	Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Institution Own Seed Fund	0.00
	Name of Idea / Project / Innovation / Startup	Pre Composted Vermicomposting system			Seed Grant from Funding Agency	60000.00
	Applicant Type	Student and Faculty	Project Completion	On Progress	Angel / Venture Capital Fund	0.00
	Current Status (as of 31st March 2018)		Technology Development/Pre Incubation Phase			Total Supported Amount

Intellectual Property Generated and Filled

[Total Annual Expenditure Spent towards Patent filing of Innovative Technologies with Institute as Co-Ownership] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details				Amount Spent towards Patent Filing (in Rupees)	
1	Financial Year	2015-16			Institution Own Fund	35000.00
	Title of Patent	Removal of fluoride using modified naturally available clay material			Sponsorship / Grant Fund	0.00
	Patent Application No	201631027403	Inventors Type	Faculty	Total Amount Spent towards Patent Filing (in Rupees)	35000.00
	Type of Patent Application Filed			National		
	Current Status (as of 31st March 2018)			Application Published		
2	Financial Year	2015-16			Institution Own Fund	0.00
	Title of Patent	Decoration of CF with 0- CNPs using Ultrasonically-assisted DC- EPD			Sponsorship / Grant Fund	29000.00
	Patent Application No	201631026538	Inventors Type	Student and Faculty	Total Amount Spent towards Patent Filing (in Rupees)	29000.00
	Type of Patent Application Filed			National		
	Current Status (as of 31st March 2018)			Application under Examination		
3	Financial Year	2016-17			Institution Own Fund	0.00
	Title of Patent	Development of composite mate from biodegradable waste cashew nut shell (ANACARDIUM OCCIDENTALE)			Sponsorship / Grant Fund	10000.00
	Total Amount Spent towards Patent Filing (in Rupees)			10000.00		
Srno	Basic Details	201731007338	Inventors	Faculty	Amount Spent towards Patent Filing (in Rupees)	

	Application No	Type		
	Type of Patent Application Filed		National	
	Current Status (as of 31st March 2018)		Application under Examination	
4	Financial Year	2016-17		
	Title of Patent	Easy Biometric Attendance System (EBAtS)		
	Patent Application No	201731037542	Inventors Type	Faculty
	Type of Patent Application Filed		National	
	Current Status (as of 31st March 2018)		Provisional/Complete Specification	
	Institution Own Fund		10000.00	
	Sponsorship / Grant Fund		0.00	
	Total Amount Spent towards Patent Filing (in Rupees)		10000.00	
5	Financial Year	2016-17		
	Title of Patent	Development of composite material from oil extracted and alkali treated cashew nut shell (ANACARDIUM OCCIDENTALE)		
	Patent Application No	201731007337	Inventors Type	Faculty
	Type of Patent Application Filed		National	
	Current Status (as of 31st March 2018)		Application under Examination	
	Institution Own Fund		0.00	
	Sponsorship / Grant Fund		10000.00	
	Total Amount Spent towards Patent Filing (in Rupees)		10000.00	
6	Financial Year	2017-18		
	Title of Patent	SYSTEM, METHOD AND APPARATUS FOR GENERATING TRUE RANDOM NUMBER FOR IDENTIFICATION AND VERIFICATION		
	Patent Application No	201731000942	Inventors Type	Faculty
	Type of Patent Application Filed		National	
	Current Status (as of 31st March 2018)		Application Published	
	Institution Own Fund		0.00	
	Sponsorship / Grant Fund		13120.00	
	Total Amount Spent towards Patent Filing (in Rupees)		13120.00	
7	Financial Year	2017-18		
	Title of Patent	An Intelligent and a Self-Learning Fluid Detection Apparatus and Method		
	Patent Application No	201831017820	Inventors Type	Student and Faculty
	Type of Patent Application Filed		National	
	Current Status (as of 31st March 2018)		Application Published	
	Institution Own Fund		0.00	
	Sponsorship / Grant Fund		10000.00	
	Total Amount Spent towards Patent Filing (in Rupees)		10000.00	
8	Financial Year	2017-18		
	Title of Patent	Method and Systems for Warning a User Regarding a Water Flooding Type		
	Patent Application No	201831029578	Inventors Type	Student and Faculty
	Type of Patent Application Filed		National	
	Current Status (as of 31st March 2018)		Application Published	
	Institution Own Fund		0.00	
	Sponsorship / Grant Fund		10000.00	
	Total Amount Spent towards Patent Filing (in Rupees)		10000.00	
Srno	Patent Application No		Inventors Type	Amount Spent towards Patent Filing (in Rupees)

	Type of Patent Application Filed		National			
	Current Status (as of 31st March 2018)		Application Published			
9	Financial Year	2017-18		Institution Own Fund	0.00	
	Title of Patent	WASHBOWL FROM E-WASTE MATERIALS		Sponsorship / Grant Fund	10000.00	
	Patent Application No	201841029579	Inventors Type	Student and Faculty	Total Amount Spent towards Patent Filing (in Rupees)	10000.00
	Type of Patent Application Filed		National			
	Current Status (as of 31st March 2018)		Application Published			
10	Financial Year	2017-18		Institution Own Fund	0.00	
	Title of Patent	SEISMIC ISOLATOR DEVICE FOR SEISMIC PROTECTION		Sponsorship / Grant Fund	10000.00	
	Patent Application No	201841027780	Inventors Type	Student and Faculty	Total Amount Spent towards Patent Filing (in Rupees)	10000.00
	Type of Patent Application Filed		National			
	Current Status (as of 31st March 2018)		Application Published			

Innovations Commercialized and IP Licensed

[Total Annual Expenditure Incurred and Revenue Generated from IP Commercialization and Licensing at Institute Level] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Not applicable!

Awareness / Training / Programs Organized by Institute

[Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details			
1	Financial Year of Fund Generated	2016-17	Grant Agency Type	Government
	Grant Agency Name	DST, GOI	Total Grant Period (in Years)	05.0
	Total Grant Allocated Amount (in Rupees)	1330000.00	Total Grant Received Amount (in Rupees) (as of 31st March 2018)	1330000.00
	Purpose of Grant Utilization (Multiple options can be selected)	Technology Transfer / Commercialization, Seed Fund / Investment Support to Innovation/Startups	Purpose of Grant Utilization (Other)	
2	Financial Year of Fund Generated	2016-17	Grant Agency Type	Government
	Grant Agency Name	GOI	Total Grant Period (in Years)	01.0
	Total Grant Allocated Amount (in Rupees)	375000.00	Total Grant Received Amount (in Rupees) (as of 31st March 2018)	375000.00
	Purpose of Grant Utilization (Multiple options can be selected)	Seed Fund / Investment Support to Innovation/Startups	Purpose of Grant Utilization (Other)	
3	Financial Year of Fund	2017-18	Grant Agency Type	Government

Generated			
Grant Agency Name	DST, GOI	Total Grant Period (in Years)	01.0
Total Grant Allocated Amount (in Rupees)	800000.00	Total Grant Received Amount (in Rupees) (as of 31st March 2018)	800000.00
Purpose of Grant Utilization (Multiple options can be selected)	Technology Transfer / Commercialization, Seed Fund / Investment Support to Innovation/Startups	Purpose of Grant Utilization (Other)	

Venture Fund/Investment Mobilized to Support Innovation & Start-up

[Total Angel/Venture Fund Mobilized Annually towards Investment Commitment/Support Innovators/Start-ups incubated at Institute] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Not applicable!

Revenue Generated from Incubation Services offered by the Institute

[Total Revenue Generated Annually from the Incubation Services offered and Equity/Share hold in Incubatees/Spinoffs] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Not applicable!

[Infrastructures & Facilities to Support Innovations and Start-ups] List Last Three Financial Calendar Years Data (2015-16, 2016-17, and 2017-18)

Advanced Infrastructure			
Advanced Lab Infrastructure/Facilities available to Support Innovation and Start-Up			Yes
If Yes, Type of Lab Infrastructures / Facilities Available (Multiple Options can be Selected)			Other
List Maximum Five Advanced Labs Infrastructures Available in your Campus			
Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
Start up Centre	start up	Wasim Arif	arif.ece.nits@gmail.com
Innovation lab	Innovation	A B Deoghare	ashishdeoghare@gmail.com
NABL	Testing and Consultancy	Ashim K Dey	ashim_kanti@yahoo.co.in
Regional Solar testing Centre	Testing of solar flat plate collector	Agnimitra Biswas	agnibis@yahoo.co.in
Pre Incubation Centre Available in your Campus			
Advanced Lab Infrastructure/Facilities available to Support Innovation and Start-Up			No
Type of Centre (Multiple options can be selected)			
List Maximum Five Advanced Labs Infrastructures Available in your Campus			
Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
No data found.			
Incubation Unit/Acceleration Centre/ Research Park / STEP			
Advanced Lab Infrastructure/Facilities available to Support Innovation and Start-Up			No

Student Projects Recognized National / International Level

[No of Innovative Student Projects Recognized Nationally/Internationally with Prestigious renounced Agencies/Awards] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details			
1	Financial Year of Award Received	2016-17	Type of Award	National
	Name of the Award / Program	Hult Prize		
	Awarding Agency Name	Indian Finalists		
	Current Status (as of 31st March 2018)	Graduated Startup		
	Total Team Size (Student + Faculty)	4		
2	Financial Year of Award Received	2017-18	Type of Award	National
	Name of the Award / Program	Hackathon, NITS Hacks Tecnoesis		
	Awarding Agency Name	NITS		
	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase		
	Total Team Size (Student + Faculty)	3		
3	Financial Year of Award Received	2017-18	Type of Award	National
	Name of the Award / Program	UTKRANTI HACKATHON		
	Awarding Agency Name	G.U.I.S.T Guwahati		
	Current Status (as of 31st March 2018)	IP – Tech Transfer/Commercialization Phase		
	Total Team Size (Student + Faculty)	5		
4	Financial Year of Award Received	2017-18	Type of Award	National
	Name of the Award / Program	Smart India Hackathon 2018		
	Awarding Agency Name	JSS College Noida		
	Current Status (as of 31st March 2018)	Graduated Startup		
	Total Team Size (Student + Faculty)	6		
5	Financial Year of Award Received	2017-18	Type of Award	National
	Name of the Award / Program	SmartFifty		
	Awarding Agency Name	IIM Kolkata		
	Current Status (as of 31st March 2018)	Graduated Startup		
	Total Team Size (Student + Faculty)	4		
6	Financial Year of Award Received	2017-18	Type of Award	National
	Name of the Award / Program	Business Model Canvas, E-Summit		
	Awarding Agency Name	NIT Agartala		
	Current Status (as of 31st March 2018)	Graduated Startup		
	Total Team Size (Student + Faculty)	5		
Srno	Basic Details			

7	Financial Year of Award Received	2017-18	Type of Award	National
	Name of the Award / Program	HPVC 2017		
	Awarding Agency Name	LNMIIT Jaipur		
	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase		
	Total Team Size (Student + Faculty)	6		

Innovations to Startups

[No of Successful Conversion of Innovations initiated by Students/Alumni/Faculties converted to Enterprise/Start-ups made at Institute] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Not applicable!

Co-Incubation Partnership

[Co-incubation Partnership made with other Institutions either to offer incubation support (or) to receive incubation support] List Last Three Financial Calendar Years Data (2015-16, 2016-17, and 2017-18)

Not applicable!

Courses on Innovation, IPR and Entrepreneurship Development

[Short Term Certificate Courses, Regular Academic Programs and Courses offered at Institute on Innovation, IPR and Entrepreneurship Development for Students, Faculties and Start-ups] List Last Three Academic Calendar Years Data (2015-16, 2016-17, and 2017-18)

Srno	Details			
1	Academic Year	2015-16	Title of Course	Entrepreneurship and Project Management
	Subject Focus of Course	Innovation and Entrepreneurship Development	Type of Course	Credit Course (Compulsory)
	Mode of Delivery	Classroom	Duration of Course of Minimum 40 Contact Hours (in Hours)	40
	Total Enrollment for the Course	35	Total Nos. Completed the Course	40
2	Academic Year	2015-16	Title of Course	Business Law and Corporate Taxes
	Subject Focus of Course	IPR	Type of Course	Credit Course (Compulsory)
	Mode of Delivery	Classroom	Duration of Course of Minimum 40 Contact Hours (in Hours)	40
	Total Enrollment for the Course	35	Total Nos. Completed the Course	40
3	Academic Year	2016-17	Title of Course	Entrepreneurship and Project Management
	Subject Focus of Course	Innovation and Entrepreneurship Development	Type of Course	Credit Course (Compulsory)
	Mode of Delivery	Classroom	Duration of Course of Minimum 40 Contact Hours (in Hours)	40
	Total Enrollment for the Course	35	Total Nos. Completed the Course	40
4	Academic Year	2016-17	Title of Course	Business Law and Corporate

				Taxes
	Subject Focus of Course	IPR	Type of Course	Credit Course (Compulsory)
	Mode of Delivery	Classroom	Duration of Course of Minimum 40 Contact Hours (in Hours)	40
	Total Enrollment for the Course	40	Total Nos. Completed the Course	40
5	Academic Year	2017-18	Title of Course	Business Law and Corporate Taxes
	Subject Focus of Course	IPR	Type of Course	Credit Course (Compulsory)
	Mode of Delivery	Classroom	Duration of Course of Minimum 40 Contact Hours (in Hours)	40
	Total Enrollment for the Course	39	Total Nos. Completed the Course	40

Faculty with Entrepreneurial Experience

[Regular Faculties Engaged in Teaching with Experience in Innovation Design, IPR, Business Modelling, Entrepreneurship Development, Start-up, etc] List Last Three Academic Calendar Years Data (2015-16, 2016-17, and 2017-18)

Srno	Details			
1	Academic Year	2015-16	Faculty Name	Ashim Kumar Das
	Years of Experience in Start-up / Entrepreneurship	3	Area of Expertise	Entrepreneurship Development
	Level of Involvements as	Mentor	Is Faculty, a Founder/Director of any Start-up	No
2	Academic Year	2016-17	Faculty Name	Ashim Kumar Das
	Years of Experience in Start-up / Entrepreneurship	4	Area of Expertise	Entrepreneurship Development
	Level of Involvements as	Mentor	Is Faculty, a Founder/Director of any Start-up	No
3	Academic Year	2017-18	Faculty Name	Ashim Kumar Das
	Years of Experience in Start-up / Entrepreneurship	5	Area of Expertise	Entrepreneurship Development
	Level of Involvements as	Mentor	Is Faculty, a Founder/Director of any Start-up	No

Innovation in Governance

[Best Innovative Solutions Developed In-house for Improving Governance of Your Institution] List Best Two Innovative Solutions Successfully Adopted in Last Three Years in any of the Categories Below (2015-16, 2016-17, and 2017-18)

Srno	Details					
1	Financial Year	2017-18	Categories	Energy Conservation	Total Project Amount (in Rupees)	0.00
	Srno	Details Title of	Green Energy		Revenue Generated (in Rupees)	0.00

	<p>the Innovation</p> <p>Brief About Solutions / Approaches Developed and Deployed in Your Institute (Maximum 150 words)</p> <p>As a part of energy conservation and green energy initiative institute have installed hundred kWp off grid Solar Photovoltaic power plant in academic premises. Later to promote green energy and to reduce conventional energy usage the institute has installed ten kWp off grid solar photovoltaic power plants and seventy five standalone street lights for lighting the campus. Thereafter, institute has installed one MWp, grid connected solar roof top photovoltaic power plant under RESCO mode. This plant is generating nearly one lakh unit of electricity per month with a cost of Rupees two and forty two paise per kWh with a cost saving of Rupees five per kWh compared to conventional electricity purchased from APDCL. Institute is saving around Rupees five lakhs per month as electricity charges along with green energy production. Nisargruna Biogas plant in association with BARC, Mumbai is also installed at the institute with a capacity of about eighty kg of cooking gas.</p>	<p>Impact created (No. of Direct Beneficiaries/Users)</p>	3000				
2		<p>Financial Year</p>	2017-18	<p>Categories</p>	Clean, Green and Smart Campus	<p>Total Project Amount (in Rupees)</p>	2317500.00
		<p>Title of the Innovation</p>	Go Green	<p>Revenue Generated (in Rupees)</p>	0.00		
		<p>Brief About Solutions / Approaches Developed and Deployed in Your Institute (Maximum 150 words)</p>	<p>The Institute had taken a major initiative for making the campus green. A memorandum of understanding between the Director NIT Silchar and District Forest Officer, Cachar, Assam (Social Forestry division) had been signed. Five thousands plants were planted by the district forest department inside the campus. For better eco friendly environment the institute established an ECO club comprising students as a member with a dream and vision of clean and green NIT Silchar. In the past three years the club has taken many initiatives like mass tree plantation, creating awareness regarding wastage of food, establishment of memorial garden, cleanliness drive, installation of dustbin at various places of campus, setting up of concrete benches in the Gymkhana Park, creating awareness among school students etc.</p>	<p>Impact created (No. of Direct Beneficiaries/Users)</p>	3000		