



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MHRD**  
Ministry of Human  
Resource Development  
Government of India

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

Institute Name: The Northcap University [ARI-U-0163]

#### 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)
A technical lecture on past, present and future refrigerants	Innovation	Awareness	Institute Lead Activity	Mechanical Engineering Department	24-09-2018 00:00:00	24-09-2018 00:00:00	1	Within Campus	42	2	0	0	44	No	---
Arithmetics by Vedic Mathematics	Innovation	Skill Development	Institute Lead Activity	Mechanical Engineering Department and Applied Science Department	26-04-2019 00:00:00	26-04-2019 00:00:00	1	Within Campus	43	5	0	0	48	Yes	6000
Sustainable Manufacturing- The Future	Innovation	Mentoring Session	Institute Lead Activity	Mechanical Engineering Department	12-02-2019 00:00:00	12-02-2019 00:00:00	1	Within Campus	42	10	0	0	52	No	---
Advanced Manufacturing Tools	Innovation	Seminar	Institute Lead Activity	Mechanical Engineering Department	26-09-2018 00:00:00	26-09-2018 00:00:00	1	Within Campus	82	8	0	0	90	No	---
AURDINO WORKSHOP	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	08-10-2018 00:00:00	08-10-2018 00:00:00	1	Within Campus	25	0	0	0	25	No	---
Solar photovoltaic Power Generation and Thermal Energy Storage for Solar Energy	Innovation	Skill Development	Institute Lead Activity	Mechanical Engineering Department	22-04-2019 00:00:00	22-04-2019 00:00:00	1	Within Campus	22	3	0	0	25	Yes	10000
Types of Air conditioning systems	Innovation	Awareness	Institute Lead Activity	Mechanical Engineering Department	02-04-2019 00:00:00	02-04-2019 00:00:00	1	Within Campus	32	2	0	0	34	No	---
Emerging trends of 3-D Printing	Innovation	Skill Development	Institute Lead Activity	Mechanical Engineering Department	10-04-2019 00:00:00	10-04-2019 00:00:00	1	Within Campus	26	2	0	0	28	No	---

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

Emerging trends in Additive Manufacturing	Innovation	Skill Development	Institute Lead Activity	Mechanical Engineering Department	20-05-2019 00:00:00	20-05-2019 00:00:00	1	Within Campus	0	10	0	0	10	Yes	5000
Science Exhibition	Innovation	Exhibition	Institute Lead Activity	Applied Sciences	10-10-2018 00:00:00	10-10-2018 00:00:00	1	Within Campus	150	15	67	6	238	Yes	23500
Inter-Departmental industrial visit to MOTIF ELECTRIC LTD	Entrepreneurship/Startup	Exposure Visit	Institute Lead Activity	Mechanical Engineering Department and School of Management	15-04-2019 00:00:00	15-04-2019 00:00:00	1	Outside Campus	18	2	0	0	20	Yes	3940
Workshop on A statistical Approach to research Methodology using TIBCO Statistica	Innovation	Workshop	Institute Lead Activity	Applied Sciences	16-03-2019 00:00:00	16-03-2019 00:00:00	1	Within Campus	0	23	0	2	25	Yes	6000
Workshop on Intellectual Property Rights	IPR	Awareness	Institute Lead Activity	Mechanical Engineering Department and School of Law	18-04-2019 00:00:00	18-04-2019 00:00:00	1	Within Campus	45	5	0	0	50	No	---
Visit of Mentor, Prof. Keahr Singh, Hony. Distinguished Research Professor	Innovation	Mentoring session	Institute Lead Activity	Applied Sciences	28-04-2019 00:00:00	28-04-2019 00:00:00	1	Within Campus	4	5	0	0	9	Yes	10000
Visit of Mentor, Prof. Keahr Singh, Hony. Distinguished Research Professor	Innovation	Mentoring session	Institute Lead Activity	Applied Sciences	26-05-2018 00:00:00	26-05-2018 00:00:00	1	Within Campus	4	5	0	0	9	Yes	10000
Visit of Mentor, Prof. I.K.Varma, Hony. Distinguished Research Professor	Innovation	Mentoring session	Institute Lead Activity	Applied Sciences	10-05-2018 00:00:00	10-05-2018 00:00:00	1	Within Campus	8	3	0	0	11	Yes	5000
Visit of Mentor, Prof. Keahr Singh, Hony. Distinguished Research Professor	Innovation	Mentoring session	Institute Lead Activity	Applied Sciences	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	4	5	0	0	9	Yes	10000
Visit of Mentor, Prof. Keahr Singh, Hony. Distinguished Research Professor	Innovation	Mentoring session	Institute Lead Activity	Applied Sciences	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	4	5	0	0	9	Yes	10000

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

Visit of Mentor, Prof. I.K.Varma, Hony. Distinguished Research Professor	Innovation	Mentoring session	Institute Lead Activity	Applied Sciences	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	8	3	0	0	11	Yes	6000
Workshop on C With Linux	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	04-10-2018 00:00:00	04-10-2018 00:00:00	1	Within Campus	60	0	0	0	60	No	---
Visit of Mentor, Prof. Keahr Singh, Hony. Distinguished Research Professor	Innovation	Mentoring session	Institute Lead Activity	Applied Sciences	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Within Campus	4	5	0	0	9	Yes	10000
Visit of Mentor, Prof. K.L.Chopra, Hony. Distinguished Research Professor	Innovation	Mentoring session	Institute Lead Activity	Applied Sciences	19-01-2019 00:00:00	19-01-2019 00:00:00	1	Within Campus	3	7	0	0	10	Yes	10000
Visit of Mentor, Prof. K.L.Chopra, Hony. Distinguished Research Professor	Innovation	Mentoring session	Institute Lead Activity	Applied Sciences	15-03-2019 00:00:00	15-03-2019 00:00:00	1	Within Campus	3	7	0	0	10	Yes	10000
Innovations in IOT	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	18-03-2019 00:00:00	18-03-2019 00:00:00	1	Within Campus	80	0	0	0	80	Yes	10000
Mobile app development	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	03-03-2019 00:00:00	03-03-2019 00:00:00	1	Within Campus	44	2	0	0	46	Yes	5300
Skill development program in VLSI design	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	01-06-2019 00:00:00	17-06-2019 00:00:00	17	Within Campus	19	2	0	0	21	Yes	75607
Talk on Ace your interview	Innovation	INTERPRENSHIP	Institute Lead Activity	EECE DEPARTMENT	08-08-2018 00:00:00	08-08-2018 00:00:00	1	Within Campus	40	0	0	0	40	Yes	6500
CMOS Technology	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	04-10-2018 00:00:00	04-10-2018 00:00:00	1	Within Campus	60	2	0	0	62	No	---
Communication Networks Evolution and the Road to 5G	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	03-10-2018 00:00:00	03-10-2018 00:00:00	1	Within Campus	60	0	0	0	60	Yes	5000
Information Processing by Brain	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	23-08-2018 00:00:00	23-08-2018 00:00:00	1	Within Campus	50	0	0	0	50	Yes	6000
Spark Talks Nothing Can stop a Great Idea	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	03-11-2018 00:00:00	03-11-2018 00:00:00	1	Within Campus	50	0	0	0	50	No	---

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

New Technology Trends in Telecom Industry	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	27-03-2019 00:00:00	27-03-2019 00:00:00	1	Within Campus	40	0	0	0	40	Yes	5000
Applications of DSP in real-world underwater scenarios	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	16-04-2019 00:00:00	16-04-2019 00:00:00	1	Within Campus	50	0	0	0	50	Yes	5000
Multivariable local and global optimization	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	02-04-2019 00:00:00	02-04-2019 00:00:00	1	Within Campus	30	1	0	0	31	No	---
How to Ace an Interview	Entrepreneurship/Startup	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	12-04-2019 00:00:00	12-04-2019 00:00:00	1	Within Campus	50	0	0	0	50	Yes	5000
66 kV substation, GGN	Innovation	EXPOSURE VISIT	Institute Lead Activity	EECE DEPARTMENT	31-07-2018 00:00:00	31-07-2018 00:00:00	1	Outside Campus	25	2	0	0	27	Yes	1600
Huawei India, GGN	Innovation	EXPOSURE VISIT	Institute Lead Activity	EECE DEPARTMENT	18-02-2019 00:00:00	18-02-2019 00:00:00	1	Outside Campus	66	0	0	0	66	Yes	2500
Logic Fruit Technology, GGN	Innovation	EXPOSURE VISIT	Institute Lead Activity	EECE DEPARTMENT	12-04-2019 00:00:00	12-04-2019 00:00:00	1	Outside Campus	20	0	0	0	20	No	---
Guest lecture on Mitsubishi electric cup 5.0	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	---
Workshop on Introduction to PLC	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	07-08-2019 00:00:00	07-08-2019 00:00:00	1	Within Campus	35	0	0	0	35	No	---
Workshop on Hands on session to PLC	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	---
Hands-on workshop on Raspberry Pi	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	02-11-2018 00:00:00	02-11-2018 00:00:00	1	Within Campus	14	2	0	0	16	No	---
Interfacing of wifi modules for IoT applications	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	04-10-2018 00:00:00	04-10-2018 00:00:00	1	Within Campus	20	2	0	0	22	No	---
INDUSTRY 4.0	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	07-03-2019 00:00:00	07-03-2019 00:00:00	1	Within Campus	50	1	0	1	52	Yes	3000
IEI Student Chapter organized Technothon a technical quiz	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	09-10-2018 00:00:00	09-10-2018 00:00:00	1	Within Campus	38	0	0	0	38	No	---

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

IEI Students Chapter at department of EECE organized Aptathon Series of Aptitude Tests	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	20-02-2019 00:00:00	20-02-2019 00:00:00	1	Within Campus	44	1	0	0	45	No	---
Napino Auotomobile manesar	Innovation	EXPOSURE VISIT	Institute Lead Activity	EECE DEPARTMENT	24-07-2018 00:00:00	24-07-2018 00:00:00	1	Outside Campus	25	2	0	0	27	Yes	7600
ARDUINO WORKSHOP	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	25	3	0	0	28	No	---
How to convert an idea into patent	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	14-08-2018 00:00:00	14-08-2018 00:00:00	1	Within Campus	15	50	0	0	65	No	---
Use of MATLAB in automobile industry	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	11-04-2019 00:00:00	11-04-2019 00:00:00	1	Within Campus	70	2	0	0	72	No	---
Role of Digital Electronics Engineers	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	12-03-2019 00:00:00	12-03-2019 00:00:00	1	Within Campus	30	2	0	0	32	No	---
Skill development program in IOT and Artificial intelligence	Innovation	workshop	Institute Lead Activity	EECE DEPARTMENT	18-05-2019 00:00:00	30-06-2019 00:00:00	44	Within Campus	21	2	0	0	23	No	---
Antenna Array Design through MATLAB	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	02-11-2018 00:00:00	02-11-2018 00:00:00	1	Within Campus	30	4	0	0	34	No	---
Machine Learning	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	09-10-2018 00:00:00	09-10-2018 00:00:00	1	Within Campus	40	2	0	0	42	No	---
Embedded System Design using MATLAB	Innovation	WORKSHOP	Institute Lead Activity	EECE DEPARTMENT	29-03-2019 00:00:00	29-03-2019 00:00:00	1	Within Campus	45	2	0	0	47	No	---
workshop on Machine Learning	Innovation	Workshop	Institute Lead Activity	Computer Science	06-09-2018 00:00:00	06-09-2018 00:00:00	1	Within Campus	130	0	0	0	130	No	---
workshop on IoT	Innovation	Workshop	Institute Lead Activity	Computer Science	04-09-2018 00:00:00	04-09-2018 00:00:00	1	Within Campus	0	0	40	0	40	Yes	4070
Web Development Workshop	Innovation	Workshop	Institute Lead Activity	Computer Science	04-10-2018 00:00:00	05-10-2018 00:00:00	2	Within Campus	30	0	0	0	30	No	---
Workshop on Augmented Reality	Innovation	Workshop	Institute Lead Activity	Computer Science	09-11-2018 00:00:00	09-11-2018 00:00:00	1	Within Campus	40	1	0	0	41	No	---

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

Project Based Learning- GIT and SCRUM	Innovation	FDP	Institute Lead Activity	Computer Science	07-12-2018 00:00:00	08-12-2018 00:00:00	2	Within Campus	0	32	0	0	32	Yes	100000
FDP on Core Java application development	Innovation	FDP	Institute Lead Activity	Computer Science	17-12-2018 00:00:00	18-12-2018 00:00:00	2	Within Campus	0	23	0	0	23	Yes	100000
FDP on web application development	Innovation	FDP	Institute Lead Activity	Computer Science	19-12-2018 00:00:00	21-12-2018 00:00:00	3	Within Campus	0	16	0	0	16	Yes	213000
FDP on Web-Development	Innovation	FDP	Institute Lead Activity	Computer Science	21-02-2019 00:00:00	30-03-2019 00:00:00	38	Within Campus	0	9	0	0	9	Yes	171000
Thinking out of the box and regularly updating on latest trends	Innovation	Motivational Speak	Institute Lead Activity	Computer Science	25-07-2018 00:00:00	25-07-2018 00:00:00	1	Within Campus	30	1	0	0	31	No	---
Quantum Computing	Innovation	Motivational Speak	Institute Lead Activity	Computer Science	28-08-2018 00:00:00	28-08-2018 00:00:00	1	Within Campus	8	2	0	0	10	No	---
Cyber Security	Innovation	Motivational Speak	Institute Lead Activity	Computer Science	05-10-2018 00:00:00	05-10-2018 00:00:00	1	Within Campus	40	2	0	0	42	No	---
Access Control List and SDWAN	Innovation	Motivational Speak	Institute Lead Activity	Computer Science	09-10-2018 00:00:00	09-10-2018 00:00:00	1	Within Campus	80	2	0	0	82	Yes	3000
Software Quality Assurance	Innovation	Motivational Speak	Institute Lead Activity	Computer Science	17-10-2018 00:00:00	17-10-2018 00:00:00	1	Within Campus	50	2	0	0	52	Yes	5000
Text and Web Analytics	Innovation	Motivational Speak	Institute Lead Activity	Computer Science	23-10-2018 00:00:00	23-10-2018 00:00:00	1	Within Campus	40	2	0	0	42	Yes	3000
Firewall and Routing Algorithms	Innovation	Motivational Speak	Institute Lead Activity	Computer Science	13-11-2018 00:00:00	13-11-2018 00:00:00	1	Within Campus	80	2	0	0	82	Yes	3000
Challenges and Solutions in Production Environment (Data Science Perspective)	Innovation	Motivational Speak	Institute Lead Activity	Computer Science	04-03-2019 00:00:00	04-03-2019 00:00:00	1	Within Campus	100	2	0	0	102	Yes	4000
Agile Methodology using SCRUM	Entrepreneurship/Startup, Innovation	Motivational Speak	Institute Lead Activity	Computer Science	18-04-2019 00:00:00	18-04-2019 00:00:00	1	Within Campus	50	2	0	0	52	Yes	3000
Recent trend in cryptography	Innovation	Motivational Speak	Institute Lead Activity	Computer Science	18-04-2019 00:00:00	18-04-2019 00:00:00	1	Within Campus	60	2	0	0	62	Yes	5000

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

How is software engineering being adopted by startups	Entrepreneurship/Startup, Innovation	Motivational Speak	Institute Lead Activity	Computer Science	26-04-2019 00:00:00	26-04-2019 00:00:00	1	Within Campus	35	1	0	0	36	No	---
Emerging Technologies	Entrepreneurship/Startup, Innovation	Motivational Speak	Institute Lead Activity	Computer Science	23-04-2019 00:00:00	23-04-2019 00:00:00	1	Within Campus	150	10	0	0	160	Yes	45000
EDII CAMP-Entrepreneurship	Entrepreneurship/Startup	Camp	Institute Lead Activity	School of Management	06-03-2019 00:00:00	08-03-2019 00:00:00	3	Within Campus	70	2	15	2	89	Yes	20000
Awareness Session on Innovation and Entrepreneurship	Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	School of Management	28-03-2019 00:00:00	28-03-2019 00:00:00	1	Within Campus	492	7	0	0	499	Yes	1500
Workshop on Emerging Contemporary Issues under Copyright Law- National and International Perspectives	Innovation	Workshop	Institute Lead Activity	CIPRART and SOL	05-10-2018 00:00:00	05-10-2018 00:00:00	1	Within Campus	24	2	10	1	37	Yes	6250
Conference on Interface between Technology and Law- Moving toward Digital India	Innovation	Conference	Institute Lead Activity	CIPRART and SOL	05-11-2018 00:00:00	05-11-2018 00:00:00	1	Within Campus	14	4	43	5	66	Yes	26161
Workshop on Impact of Technology on citizens at the Heart of Smart Cities- Behavioural Aspects of their Engagement	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	CIPRART and SOL	10-09-2018 00:00:00	10-09-2018 00:00:00	1	Within Campus	34	4	12	1	51	Yes	2500
Workshop on Why Intellectual Property is must for All-in association with Latest Laws	IPR	Workshop	Institute Lead Activity	CIPRART and SOL	13-08-2018 00:00:00	13-08-2018 00:00:00	1	Within Campus	39	3	14	2	58	Yes	1200

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

Workshop on introduction to Juvenile Justice Act-Law and Principles in association with Latest laws	Innovation	Workshop	Institute Lead Activity	CIPRART and SOL	07-02-2019 00:00:00	07-02-2019 00:00:00	1	Within Campus	43	3	0	0	46	Yes	2250
Workshop on Changing Paradigm on IPR in India	IPR	Workshop	Institute Lead Activity	CIPRART and SOL	24-01-2019 00:00:00	24-01-2019 00:00:00	1	Within Campus	54	4	0	0	58	Yes	1350
NorthCap University National Moot Court Competition	Innovation	Seminar	Institute Lead Activity	School of Law	14-08-2018 00:00:00	15-08-2018 00:00:00	2	Within Campus	54	1	75	2	132	Yes	378222
Course on Professional Memorial Drafting, Editing and Formatting	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	School of Law	06-09-2018 00:00:00	19-11-2018 00:00:00	75	Within Campus	72	0	0	0	72	Yes	90000
Two Day Advance Regional Workshop on Biological Diversity Laws	Innovation	Workshop	Institute Lead Activity	CIPRART and SOL	14-03-2019 00:00:00	15-03-2019 00:00:00	2	Within Campus	45	4	54	2	105	Yes	250000
1 day workshop on ETABS	Innovation	Innovation Contest	Institute Lead Activity	Civil and Environmental Engineering	13-08-2018 00:00:00	13-08-2018 00:00:00	1	Within Campus	30	2	0	2	34	No	---
Role of Mathematics and Science in Civil Engineering	Innovation	Awareness	Institute Lead Activity	Civil and Environmental Engineering	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Within Campus	55	4	0	1	60	No	---
Civil Engineering as a Profession- Present Perspective and Future Trends	Innovation	Seminar	Institute Lead Activity	Civil and Environmental Engineering Department	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Within Campus	60	5	0	0	65	No	---
Civil Engineering - A challenging career	Innovation	Awareness	Institute Lead Activity	Civil and Environmental Engineering Department	12-10-2018 00:00:00	12-10-2018 00:00:00	1	Within Campus	60	5	0	0	65	No	---
Analysis and Design of determinate and indeterminate structures with Staad Pro V8i	Innovation	Workshop	Institute Lead Activity	Civil and Environmental Engineering Department	31-10-2018 00:00:00	01-11-2018 00:00:00	2	Within Campus	30	2	0	2	34	No	---



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

Project Management using Primavera	Innovation	Seminar	Institute Lead Activity	Civil and Environmental Engineering Department	14-11-2018 00:00:00	14-11-2018 00:00:00	1	Within Campus	60	5	0	3	68	No	---
A hands on workshop on the design of G4 building	Innovation	Workshop	Institute Lead Activity	Civil and Environmental Engineering Department	05-02-2019 00:00:00	05-02-2019 00:00:00	1	Within Campus	30	1	0	1	32	No	---
Career counselling session for perspective in civil engineering	Innovation	Awareness	Institute Lead Activity	Civil and Environmental Engineering Department	26-04-2019 00:00:00	26-04-2019 00:00:00	1	Outside Campus	0	2	60	0	62	No	---
Outcome Based Education in Civil Engineering	Innovation	Workshop	Institute Lead Activity	Civil and Environmental Engineering Department	26-03-2019 00:00:00	26-03-2019 00:00:00	1	Within Campus	60	5	0	1	66	No	---
3 days Executive Development program on Smart and Sustainable Building Materials	Innovation	Training	Institute Lead Activity	Civil and Environmental Engineering Department	31-05-2019 00:00:00	31-05-2019 00:00:00	1	Within Campus	0	5	13	0	18	No	---
3 days Executive Development program on Smart and Sustainable Building Materials	Innovation	Training	Institute Lead Activity	Civil and Environmental Engineering Department	04-06-2019 00:00:00	04-06-2019 00:00:00	1	Within Campus	0	5	13	0	18	No	---
3 days Executive Development program on Smart and Sustainable Building Materials	Innovation	Training	Institute Lead Activity	Civil and Environmental Engineering Department	07-06-2019 00:00:00	07-06-2019 00:00:00	1	Within Campus	0	5	13	0	18	No	---

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

One Day FDP at Maruti Center for Excellence (MACE)	Innovation	Exposure	Capability Development Center of Maruti Center for Excellence (MACE) IMT Manesar	Corporate / Industry Association	19-12-2018 00:00:00	19-12-2018 00:00:00	1	0	12	12	No	---	---	Yes	6400
One day Workshop on Latest Technologies in Air Conditioning System	Innovation	Workshop	Daikin Air Conditioners India Pvt. Ltd.	Corporate / Industry Association	20-12-2018 00:00:00	20-12-2018 00:00:00	1	0	20	20	No	---	---	No	---
SLC (Student Leadership Conference)	Innovation	Exposure visit	The Optical society of America	International Agencies	14-09-2018 00:00:00	14-09-2018 00:00:00	1	1	0	1	No	---	---	No	---
Workshop FDP on FA products-Mitsubishi	Innovation	WORKSHOP	Mitsubishi Electric India Pvt Ltd, Gurugram	Corporate / Industry Association	09-07-2018 00:00:00	13-07-2018 00:00:00	5	0	2	2	No	---	---	No	---
Hands-on Training program on Simulink for System and Algorithm Modelling	Innovation	TRAINING	Mathworks, Delhi	Corporate / Industry Association	02-08-2018 00:00:00	03-08-2018 00:00:00	2	1	1	2	No	---	---	No	---
Workshop on SCADA	Innovation	WORKSHOP	Mitsubishi Electric India Pvt Ltd, Gurugram	Corporate / Industry Association	26-02-2019 00:00:00	27-02-2019 00:00:00	2	0	4	4	No	---	---	No	---
Guest lecture on Solar Energy The Ultimate Renewable Resource to 2nd and 3rd year students at DPGITM Gurugram	Innovation	GUEST LECTURE	DPGITM , Gurugram	Educational Institute	29-10-2018 00:00:00	29-10-2018 00:00:00	1	0	1	1	No	---	---	No	---
ICEFCT-19	Innovation	Seminar	Dr. B.R. Ambedkar National Institute of Technology (NIT), Jalandhar	Educational Institute	19-03-2019 00:00:00	24-03-2019 00:00:00	6	0	1	1	No	---	---	No	---

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

Special session on Innovations in Artificial Intelligence and soft computing in International Conference on Intelligent Computing and Smart Communication I C S C 2019	Innovation	WORKSHOP	TEHRI, Uttarakhand	Educational Institute	19-04-2019 00:00:00	21-04-2019 00:00:00	3	0	2	2	Yes	RECOGNITION	SESSION CHAIR	No	---
Ideathon 209	Entrepreneurship/Startup	HACKTHON	JC Bose University of Science and Technology YMCA	Educational Institute	23-04-2019 00:00:00	23-04-2019 00:00:00	1	2	0	2	Yes	1ST	50000 RS	No	---
Formula Imperial HVC (Hybrid Vehicle Championship)	Innovation	Innovation contest	Imperial Society of Innovative Engineers at Galgotias University, Greater Noida	Corporate / Industry Association	05-02-2019 00:00:00	10-02-2019 00:00:00	6	32	1	33	Yes	4th rank at the All India Level	Fabrication of Hybrid Vehicles	Yes	32000
Developed prototype of customized big data tool for ARIIA	Innovation	INNOVATION CONTEST	MHRD Innovation Cell at AICTE HQ - Nelson Mandel Marge	Govt. Agency (Central)	14-02-2019 00:00:00	22-02-2019 00:00:00	9	4	0	4	Yes	RECOGNITION	RECOGNITION	No	---
ESVC (ELECTRIC SOLAR Vehicle Championship)	Innovation	Innovation Contest	Imperial Society of Innovative Engineers event at CHANDIGARH UNIVERSITY, Punjab	Corporate / Industry Association	27-03-2019 00:00:00	01-04-2019 00:00:00	6	12	1	13	Yes	1st in Theoretical test	Electric Solar Vehicles won peoples choice award worth Rs 10000	No	---
Automation Technologies	Innovation	Workshop	Bosch-Rexroth Centre of Competence (CoC), AKGEC Skills Foundation, Ghaziabad	Educational Institute	04-10-2018 00:00:00	04-10-2018 00:00:00	1	14	4	18	No	---	---	No	---
SPIE Student Chapter Leadership Workshop in YOKOHAMA JAPAN	Entrepreneurship/Startup	WORKSHOP	SPIE Structured Light will take place at the Optics and Photonics International Congress OPIIC in Yokohama Japan	International Agencies	21-04-2019 00:00:00	23-04-2019 00:00:00	3	2	0	2	Yes	RECOGNITION	CERTIFICATE TRAVEL ACCOMMODATION AWARD DOLLAR 3030	No	---

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

INTERNATIONAL WORKSHOP on NANO MICRO 2D 3D FABRICATION ON MANUFACTURING of ELECTRONIC BIOMEDICAL DEVICES and APPLICATIONS IWNEBD 2018	Innovation	Workshop	Indian Institute of Technology, Kamand Campus, Mandi-175005, India.	Educational Institute	31-10-2018 00:00:00	02-11-2018 00:00:00	3	0	2	2	No	---	---	Yes	4000
Annual Student Awards Ceremony of IEEE Delhi Section	Entrepreneurship/Startup	SKILL DEVELOPMENT	Manav Rachna University Faridabad	Educational Institute	03-06-2019 00:00:00	03-06-2019 00:00:00	1	3	0	3	Yes	RECOGNITION	JK Pal Award Outstanding Student Volunteer Outstanding WIE Volunteer TROPHIES AND CERTIFICATE	No	---
POWER GRID WITH SUPPORT OF MINISTRY OF POWER AND IN ASSOCIATION WITH CBIP AND IEEMA	Innovation	EXHIBITION	ITPO, Pragati Maidan, New Delhi	Corporate / Industry Association	03-04-2019 00:00:00	05-04-2019 00:00:00	3	8	0	8	Yes	AWARD AND RECOGNITION	Certificates and 20,000 each team total 3 teams	No	---
Robot Race Competition	Innovation	INNOVATION CONTEST	IP University ,Delhi	Educational Institute	09-06-2019 00:00:00	09-06-2019 00:00:00	1	1	0	1	Yes	RECOGNITION	CERTIFICATE	No	---
Showcasing of Product organized by the MHRD Innovation Cell at AICTE HQ Nelson Mandel Marge	Entrepreneurship/Startup	INNOVATION CONTEST	MHRD Innovation Cell at AICTE HQ - Nelson Mandel Marge	Govt. Agency (Central)	30-08-2019 00:00:00	30-08-2019 00:00:00	1	2	0	2	Yes	RECOGNITION	POSITION IN TOP 10 STARTUP	No	---
Externship by Faculty	Innovation	IPR	Caparo Maruti Pvt. Ltd	Non-Govt. Agencies	19-07-2018 00:00:00	20-07-2018 00:00:00	2	0	2	2	No	---	---	No	---
Workshop on design Thinking	Entrepreneurship/Startup	training	Intellect Design Arena, Chennai	Non-Govt. Agencies	29-08-2018 00:00:00	31-08-2018 00:00:00	3	0	4	4	No	---	---	Yes	130000
Externship by Faculty	Innovation	Training	DNA Automation	Non-Govt. Agencies	30-05-2018 00:00:00	31-05-2018 00:00:00	2	0	2	2	No	---	---	No	---

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

Talk on Machine Learning and Business cases in real world (By Faculty)	Innovation	Expert Talk	Optum Global Solutions	Non-Govt. Agencies	01-08-2018 00:00:00	01-08-2018 00:00:00	1	0	1	1	Yes	Certificate of Appreciation	talk delivered to industrial experts	No	---
Digital India Programme	Innovation	Industrial Visit	Centre of e-Governance (CeG) Ministry of Electronics and Information Technology (MeitY), Delhi	Govt. Agency (Central)	03-08-2018 00:00:00	03-08-2018 00:00:00	1	28	2	30	No	---	---	No	---
Industrial visit	Innovation	Exposure visit	M2R Technomatious, Gurgaon	Non-Govt. Agencies	27-07-2018 00:00:00	27-07-2018 00:00:00	1	23	2	25	No	---	---	No	---
Industrial visit	IPR	Exposure visit	IBM Research Lab	Non-Govt. Agencies	24-07-2018 00:00:00	24-07-2018 00:00:00	1	23	2	25	No	---	---	No	---
Google Faculty institute India18 event	IPR	Seminar	Google India	Non-Govt. Agencies	11-12-2018 00:00:00	11-12-2018 00:00:00	1	0	3	3	No	---	---	No	---
DPSG IT Fest	Innovation	Competition	DPSG , Palam Vihar Gurgaon	Educational Institute	01-12-2018 00:00:00	01-12-2018 00:00:00	1	1	0	1	No	---	---	No	---
Keynote talk	IPR	Conference	Jaypee University of Information Technology, Noida	Educational Institute	22-12-2018 00:00:00	22-12-2018 00:00:00	1	1	0	1	No	---	---	No	---
12th ASSOcham National Education Summit	Innovation	Seminar	ASSOcham National Education	Educational Institute	21-02-2019 00:00:00	21-02-2019 00:00:00	1	0	2	2	Yes	Certificate of Participation	No	No	---
Bett Asia 2019	Innovation	Seminar	Bett Asia, Kuala Lumpur, Malasia	Educational Institute	12-03-2019 00:00:00	13-03-2019 00:00:00	2	0	2	2	Yes	Certificate of Participation	No	Yes	140000
Session chair	Innovation	Conference	Jamia Hamdard, Delhi	Educational Institute	15-03-2019 00:00:00	15-03-2019 00:00:00	1	0	1	1	Yes	Certificate of Participation	No	No	---
TedX India	Innovation	Workshop	Pearl Academy of India, Jaipur	Educational Institute	27-04-2019 00:00:00	28-04-2019 00:00:00	2	0	1	1	Yes	Certificate of Participation	No	No	---
Summer Immersion Programme 2019	Innovation	workshop	Providence University, Taiwan	Educational Institute	16-06-2019 00:00:00	26-06-2019 00:00:00	11	8	1	9	Yes	Certificate of Participation	No	Yes	25000
Seminar on Emotional Intelligence	Innovation	Seminar	DAV Faridabad	Educational Institute	27-06-2019 00:00:00	28-06-2019 00:00:00	2	0	2	2	Yes	Certificate of Participation	No	No	---

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

Session on Design Thinking	Innovation	Seminar	The Circle, Gurgaon	Educational Institute	29-06-2019 00:00:00	29-06-2019 00:00:00	1	0	2	2	Yes	Certificate of Participation	No	No	---
Externship by Faculty	Innovation	Extrenship	Info Edge India Ltd. , Noida	Non-Govt. Agencies	16-01-2019 00:00:00	16-01-2019 00:00:00	1	0	1	1	No	---	---	No	---
Workshop on design Thinking	Innovation	workshop	Intellect Design Arena, Chennai	Non-Govt. Agencies	22-11-2018 00:00:00	24-11-2018 00:00:00	3	0	25	25	Yes	Certificate of Participation	No	Yes	610000
Empowerment of Women Technocrats in R and D with special reference to Manufacturing	Innovation	Awareness	Department of Science and Technology, Thiruvananthapuram	Govt. Agency (Central)	27-04-2019 00:00:00	28-04-2019 00:00:00	2	0	1	1	No	---	---	No	---
International conference on Reforms 2.0	Innovation	Conference	Jaipuria Institute of Management , Indirapuram, Ghaziabad	Educational Institute	01-12-2018 00:00:00	01-12-2018 00:00:00	1	0	1	1	No	---	---	No	---
Training on Advanced Surveying Techniques	Innovation	Training	NITTR	Govt. Agency (Central)	26-11-2018 00:00:00	28-11-2018 00:00:00	3	0	2	2	No	---	---	No	---
Co-Chair a technical session in the 17th International Symposium on New Technologies for Urban Safety of Mega Cities in Asia (USMCA 2018)	Innovation	Conference	IIIT Hyderabad	Govt. Agency (Central)	12-12-2018 00:00:00	14-12-2018 00:00:00	3	0	1	1	No	---	---	No	---
Conference on Renewable Energy Challenges and Way Forward	Innovation	Conference	PHDCCI	Govt. Agency (Central)	07-02-2019 00:00:00	07-02-2019 00:00:00	1	0	1	1	No	---	---	No	---
Expert talk on Vision of Sustainable Development in Structural Engineering	Innovation	Mentoring Session	PDP	Educational Institute	27-03-2019 00:00:00	29-03-2019 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 reputed external institutions or agencies at national or international level**

One day seminar titled Industrial Waste and Waste Water Management	Innovation	Seminar	MoEF	Govt. Agency (Central)	13-03-2019 00:00:00	13-03-2019 00:00:00	1	0	1	1	No	---	---	No	---
Himalayan Innovation Challenge 2019	Entrepreneurship/Startup	Start Up Conclave	IIT Mandi	Govt. Agency (Central)	25-05-2019 00:00:00	26-05-2019 00:00:00	2	1	1	2	No	---	---	Yes	15000

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

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
Problem Solving and Design Thinking	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	21-11-2018 00:00:00	122	Offline	225	220	60
Ruby on Rails	Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	21-11-2018 00:00:00	122	Offline	38	38	80
Android Programming	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	21-11-2018 00:00:00	122	Offline	187	186	80
Python-1	Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	21-11-2018 00:00:00	122	Offline	104	102	60
Analysis and Design of Algorithm	Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	21-11-2018 00:00:00	122	Offline	422	418	100
R Programming	Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	21-11-2018 00:00:00	122	Offline	91	90	80
Practical Summer Training	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	14-06-2018 00:00:00	22-07-2018 00:00:00	39	Offline	416	416	240
Text and Web intelligence Analytics	Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	21-11-2018 00:00:00	122	Offline	52	52	60
Major Project-II	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	21-11-2018 00:00:00	122	Offline	258	255	120
Programming in IOT based Devices	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	21-11-2018 00:00:00	122	Offline	49	49	60
Software Project Management	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	23-07-2018 00:00:00	21-11-2018 00:00:00	122	Offline	258	257	60
Practical Summer Training(5th Sem)	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	14-06-2018 00:00:00	22-07-2018 00:00:00	39	Offline	258	258	240
Project and Dissertation	Innovation	Elective/Core Credit Course	Master	23-07-2018 00:00:00	21-11-2018 00:00:00	122	Offline	8	8	300
Advanced Programming	Innovation	Elective/Core Credit Course	Master	07-01-2019 00:00:00	01-05-2019 00:00:00	115	Offline	3	3	60
Major Project and Thesis	Innovation	Elective/Core Credit Course	Master	07-01-2019 00:00:00	01-05-2019 00:00:00	115	Offline	7	6	360

Mages Training on Virtual and Augmented Reality	Entrepreneurship/Startup, Innovation	Short term Certificate	Bachelor	04-04-2019 00:00:00	13-07-2019 00:00:00	101	Offline	20	20	240
Project Based Learning-GIT and SCRUM on core Java application development	Innovation	FDP	Bachelor	07-12-2018 00:00:00	10-12-2018 00:00:00	4	Offline	23	23	32
Data science-An experiential approach (Part 1)	Innovation	FDP	Master	19-12-2018 00:00:00	24-12-2018 00:00:00	6	Offline	11	11	48
Data science-An experiential approach (Part 2)	Innovation	FDP	Master	02-01-2019 00:00:00	05-01-2019 00:00:00	4	Offline	11	11	32
Web Development	Entrepreneurship/Startup, Innovation	FDP	Bachelor	21-02-2019 00:00:00	30-03-2019 00:00:00	38	Offline	9	9	144
FOCP-II (Introduction to Java) Modular Course	Innovation	Elective/Core Credit Course	Bachelor	07-01-2019 00:00:00	16-02-2019 00:00:00	41	Offline	222	217	100
FOCP-II (Introduction to Java) Regular Course	Innovation	Elective/Core Credit Course	Bachelor	07-01-2019 00:00:00	01-05-2019 00:00:00	115	Offline	61	57	40
Creativity and innovation outcome	Innovation	EDP	Master	05-01-2019 00:00:00	01-06-2019 00:00:00	148	Offline	13	13	40
Creativity and innovation outcome	Innovation	EDP	PhD	01-06-2019 00:00:00	01-06-2019 00:00:00	1	Offline	18	18	35
Creativity and innovation outcome	Innovation	FDP	PhD	15-12-2018 00:00:00	15-12-2018 00:00:00	1	Offline	18	18	30
Major Project Part II	Innovation	Elective/Core Credit Course	Bachelor	09-07-2018 00:00:00	23-11-2018 00:00:00	138	Offline	92	89	112
Major project part I	Innovation	Elective/Core Credit Course	Bachelor	15-01-2018 00:00:00	07-06-2018 00:00:00	144	Offline	92	92	114
IPR Geographical Indication	IPR	Elective/Core Credit Course	Bachelor	01-01-2019 00:00:00	26-04-2019 00:00:00	116	Offline	57	52	72

### 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?	
				Facility Incharge Name	Facility Incharge Email			Yes	No
CCNA Lab	Research Park/Innovation Park	2013	First Floor, The NorthCap University, Sector 23A, Gurugram	Facility Incharge Name	Ms. Hitesh Yadav	1000 Sq. Ft.	No		
				Facility Incharge Email	hiteshyadav@ncuin dia.edu			Total Annual Income from Training and Skill Development Services (In Rupees)	357000
				Facility Incharge Phone	9718247640			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0



### Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Master Jagannath Centre for Excellence and Incubation	Pre-Incubation Centre	2017	The NorthCap University, HUDA Sector 23-A, Gurugram-122017	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ms. Kanika Gupta</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kanikagupta@ncuindia.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9560801114</td> </tr> </table>	Facility Incharge Name	Ms. Kanika Gupta	Facility Incharge Email	kanikagupta@ncuindia.edu	Facility Incharge Phone	9560801114	2280 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>20000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	20000	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	Ms. Kanika Gupta																										
Facility Incharge Email	kanikagupta@ncuindia.edu																										
Facility Incharge Phone	9560801114																										
Yes																											
Annual Capital Expenditure (In Rupees)	20000																										
Annual Operational Expenditure (In Rupees)	0																										
The NorthCap University Testing Centre	Centre of Excellence with Advance Tools & Equipment	2017	The NorthCap University	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Archanaa Dongre</td> </tr> <tr> <td>Facility Incharge Email</td> <td>archanaadongre@ncuindia.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9291500000</td> </tr> </table>	Facility Incharge Name	Dr. Archanaa Dongre	Facility Incharge Email	archanaadongre@ncuindia.edu	Facility Incharge Phone	9291500000	1000 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>150000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	150000	Annual Operational Expenditure (In Rupees)	0	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>60000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	60000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	Dr. Archanaa Dongre																										
Facility Incharge Email	archanaadongre@ncuindia.edu																										
Facility Incharge Phone	9291500000																										
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Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																										
Biosensor Lab	Research Park/Innovation Park	2016	Workshop Area, The NorthCap University, Gurugram	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Aditya Sharma</td> </tr> <tr> <td>Facility Incharge Email</td> <td>adityasharma@ncuindia.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8750186752</td> </tr> </table>	Facility Incharge Name	Dr Aditya Sharma	Facility Incharge Email	adityasharma@ncuindia.edu	Facility Incharge Phone	8750186752	375 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>0</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>641213</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	0	Annual Operational Expenditure (In Rupees)	641213	No								
Facility Incharge Name	Dr Aditya Sharma																										
Facility Incharge Email	adityasharma@ncuindia.edu																										
Facility Incharge Phone	8750186752																										
Yes																											
Annual Capital Expenditure (In Rupees)	0																										
Annual Operational Expenditure (In Rupees)	641213																										
Central Research Facility	Research Park/Innovation Park	2015	Workshop Area, The NorthCap University, Gurugram	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ambika Devi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ambika@ncuindia.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9560916060</td> </tr> </table>	Facility Incharge Name	Dr. Ambika Devi	Facility Incharge Email	ambika@ncuindia.edu	Facility Incharge Phone	9560916060	1350 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>0</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>95000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	0	Annual Operational Expenditure (In Rupees)	95000	No								
Facility Incharge Name	Dr. Ambika Devi																										
Facility Incharge Email	ambika@ncuindia.edu																										
Facility Incharge Phone	9560916060																										
Yes																											
Annual Capital Expenditure (In Rupees)	0																										
Annual Operational Expenditure (In Rupees)	95000																										

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

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Biosensor Lab	Funding Agency	SERB (DST)	Govt. Agency (Central)	Yes	800000

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

Central Research Facility	Funding Agency	DST	Govt. Agency (Central)	Yes	600000
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## Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?										
Vetra	Master Jagannath Centre for Excellence and Incubation	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No										
											<b>Principal Innovator</b>									
											Name		Type		Gender		Email		Contact	
											Vishal Sharai		Student		Male		vishal16csu422@ncuindia.edu		9873000969	
											<b>Co-Innovator</b>									
Name		Type		Gender		Email		Contact												
Shrey Malhotra		Student		Male		shrey16ecu046@ncuindia.edu		8700857743												
Online Gifting Solutions	Master Jagannath Centre for Excellence and Incubation	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	No	No										
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)												
								20000												
<b>Principal Innovator</b>																				
Name		Type		Gender		Email		Contact												
Gaurav Pandey		Student		Male		gaurav16csu120@ncuindia.edu		9560916765												

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Name	Type	Gender	Email	Contact																					
Tanvi Kohli	Student	Female	tanvi16csu391@ncuindia.edu	9990030806																					
Robust Infotech	Master Jagannath Centre for Excellence and Incubation	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed and Commercialize as Satrap/Company	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No															
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Surbhi Papreja	Student	Male	surbhi16csu378@ncuindia.edu	8588818088																					
PRASI STYLE	Master Jagannath Centre for Excellence and Incubation	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed and Commercialize as Satrap/Company	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No															
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Avid Archery Club	Master Jagannath Centre for Excellence and Incubation	TRL 6 : Prototype system tested in intended environment close to expected performance.	Student	2018	Non-IP / Non-Patented Technology	Completed and Commercialize as Satrap/Company	TRL 6 : Prototype system tested in intended environment close to expected performance.	No	No	No										
											<b>Principal Innovator</b>									
											Name		Type		Gender		Email		Contact	
Poonam Yadav		Student		Female		poonamyadav@ncuindia.edu		8587826668												
No	NearUS Technologies Pvt. Ltd.	Master Jagannath Centre for Excellence and Incubation	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Student	2017	Non-IP / Non-Patented Technology	Completed and Commercialize as Satrap/Company	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	No	No										
											<b>Principal Innovator</b>									
											Name		Type		Gender		Email		Contact	
Vishal Sharai		Student		Male		vishal16CSU422@ncuindia.edu		9873000969												

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

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start-up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?
NearUS Technologies Pvt. Ltd.	Master Jagannath Centre for Excellence and Incubation	2017-18	Private Limited	U31909DL2018P TC331346	Student	Non-IP / Non-Patented Technology	Graduated from Incubation Unit/Centre	No	No	No	No

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	<b>Founder</b>										
	Name		DIN Number		Type		Gender		Email		Contact
	Vishal Sharai		NA		Student		Male		vishal16CSU422@ncuindia.edu		9873000969
	<b>Co-Founder</b>										
Name		DIN Number		Type		Gender		Email		Contact	
Shrey Malhotra		NA		Student		Male		shrey16ecu064@ncuindia.edu		8700857743	
PRASI STYLE	Master Jagannath Centre for Excellence and Incubation	2017-18	One Person Company	06BZMPA7401D1ZU	Student	Service Based Business Solution	Graduated from Incubation Unit/Centre	No	No	No	No
	<b>Founder</b>										
	Name		DIN Number		Type		Gender		Email		Contact
	Prasant Agarwal		NA		Student		Male		prasant16csu260@ncuindia.edu		7982033986
	<b>Co-Founder</b>										
Name		DIN Number		Type		Gender		Email		Contact	
Snehal Mittal		NA		Student		Male		snehal16csu367@ncuindia.edu		9711990699	
Robust Infotech	Master Jagannath Centre for Excellence and Incubation	2018-19	One Person Company	NA	Student	Service Based Business Solution	Graduated from Incubation Unit/Centre	No	No	No	No
	<b>Founder</b>										
	Name		DIN Number		Type		Gender		Email		Contact
	Shivam Sawhney		NA		Student		Male		shivam16csu351@ncuindia.edu		8920955059

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Avid Archery Club	Master Jagannath Centre for Excellence and Incubation	2018-19	Registered Partnership	07ABLFA2399AI ZJ	Student	Service Based Business Solution	Graduated from Incubation Unit/Centre	No	No	No	No																																				
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## Co-Incubation Partnership

No Data Filled!

## Technology Commercialization / Transfer

No Data Filled!

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