Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

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

List all the departments / centers / units are part of innovation and startup ecosystem of the institite

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	School of Engineering and Technology	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Technical	1609	64	32
2	Applied Science Department	Academic Department with lab facility	Physics, Chemistry and Mathematics	UG / PG / PhD	Both	104	16	4
3	School of Management	Academic Department with lab facility	Management	UG / PG / PhD	Non-Technical	665	17	2
4	School of Law	Academic Department with lab facility	LAW	UG / PG / PhD	Non-Technical	443	16	1
5	Central Research Facility	Research Unit / Park	Materials Science/Physics/Mechanical	Not Allowed	Not Allowed	12	0	0
6	Master Jagannath Centre for Excellence and Incubation	Pre-incubation unit	Multidisciplinary	Not Allowed	Not Allowed	0	0	0
7	Centre for Intellectual Property Rights Advocacy, Research and Training (CIPRART)	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Multidisciplinary/IPR/Patent Facilitation	Not Allowed	Not Allowed	0	0	0
8	Vice Chacellor Innovation Fund Scheme (VCIF)	Pre-incubation unit	Innovation/Incubation/Research/Projects	Not Allowed	Not Allowed	9	0	0

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201912465
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	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?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Workshop on, "Entrepreneurship Opportunities for students in Real Estate"	Entrepreneurship/ Startup	Awareness	Institute Lead Activity	Civil Engineering	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	60	2	0	2	64	No	No
2	Project Exhibition	Entrepreneurship/ Startup	Exhibition	Institute Lead Activity	Civil Engineering	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	60	10	0	0	70	No	No
3	Industrial Visit to WPIL Ltd., Ghaziabad	Entrepreneurship/ Startup	Exposure visit	Institute Lead Activity	Mechanical Engineering Department	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Outside Campus	28	2	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 910	No
4	PLC Workshop by Mitsubishi Electric Limited	Entrepreneurship/ Startup, Innovation	Workshop	Institute Lead Activity	Mitsubishi Electric Limited	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Outside Campus	5	2	2	0	9	No	No
5	Train the Trainer-Workshop by Mitsubishi Electric Limited	Innovation	Training	Institute Lead Activity	EECE and MECH Department	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Outside Campus	2	2	0	0	4	No	No
6	Science Exhibition projects at BML Munjal University	Innovation	Exhibition	Student Lead Activity	BML Munjal University, Gurugram	14-02-2020 00:00:00	16-02-2020 00:00:00	3	Outside Campus	1	1	50	20	72	No	Award / Position / Recognition Secured: first position and cash prize of Rs 5500; Title of Innovation / Start-up Secured the Award / Recognition: Automatic universal LPG stove controller for boiling of liquids; Award/Recognition/Achievement Received for

#	Title	Type	Category	Activity Lead	Department	Start Date	End Date	Duration	Location					Total	Award	Details
7	Six Sigma Yellow belt Certification program	Entrepreneurship/Startup	Training	Institute Lead Activity	Mechanical Engineering Department	04-11-2019 00:00:00	05-11-2019 00:00:00	2	Within Campus	56	1	0	0	57	No	Award / Position / Recognition Secured: Certified Six sigma yellow belt professional; Title of Innovation / Start-up Secured the Award / Recognition: Six sigma yellow belt professional; Award/Recognition/Achievement Received for:
8	FDP FACULTY DEVELOPMENT PROGRAM : Why Research in Academia?	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Applied Sciences	06-06-2019 00:00:00	07-06-2019 00:00:00	2	Within Campus	52	13	0	0	65	No	No
9	workshop on "IPR- Basic Information and Patents- Initial steps for filing a patent application"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Applied Sciences	24-09-2019 00:00:00	24-09-2019 00:00:00	1	Within Campus	0	13	0	0	13	No	No
10	Visit to Science Exhibition in 3 days National Workshop in Tech4Seva at IIT Delhi	Entrepreneurship/Startup	Awareness	Student Lead Activity	Applied Sciecnes	12-08-2019 00:00:00	12-08-2019 00:00:00	1	Outside Campus	20	1	0	0	21	No	No
11	National Level Competition for Physics Students- Shaastra Event in Association with IITM	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Applied Sciences	01-11-2019 00:00:00	01-11-2019 00:00:00	1	Within Campus	30	1	0	0	31	No	No

12	Element Hunt: Celebration of International Year of the Periodic Table of Chemical Elements (IYPT 2019)	Entrepreneurship/ Startup	Awareness	Institute Lead Activity	Applied Sciences	05-11-2019 00:00:00	05-11-2019 00:00:00	1	Within Campus	21	1	0	0	22	No	No
13	NUGEN MOBILITY SUMMIT 2019	Innovation	Exhibition	Institute Lead Activity	ICAT Centre-II Manesar	27-09-2019 00:00:00	29-09-2019 00:00:00	3	Outside Campus	1	4	4000	0	4005	No	No
14	A. National Science Day Celebration-2020	Entrepreneurship/ Startup	Awareness	Institute Lead Activity	Applied Sciences	02-03-2020 00:00:00	02-03-2020 00:00:00	1	Within Campus	8	2	0	0	10	No	No
15	Design Day	Innovation	Innovation Contest	Institute Lead Activity	Computer Science and Engineering	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	378	0	0	0	378	No	No
16	University Project Exhibition	Innovation	Exhibition	Student Lead Activity	The NorthCap University, Gurugram under ECE IEI society	12-12-2019 00:00:00	13-12-2019 00:00:00	2	Within Campus	1	1	0	0	2	No	Award / Position / Recognition Secured: IstPrize and Cash Rs 1000 plus appreciation certificate / Title of Innovation / Start-up Secured the Award / Recognition: Automatic Gas Stove Controller / Award/Recognition/Achievement Received for:
17	Visualizing IoT Solutions for Smart Automation	Innovation	Seminar	Institute Lead Activity	EECE DEPARTMENT	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Within Campus	50	2	0	0	52	No	No
18	Advanced IoT workshop phase I	Innovation	Workshop	Institute Lead Activity	EECE DEPARTMENT	20-08-2019 00:00:00	20-08-2019 00:00:00	1	Within Campus	20	1	0	0	21	No	No
19	"Hands on session on IoT-Module 1	Innovation	Workshop	Institute Lead Activity	EECE DEPARTMENT	17-07-2019 00:00:00	17-07-2019 00:00:00	1	Within Campus	25	1	0	0	26	No	No

20	Hands on session to PLC	Innovation	Training	Institute Lead Activity	EECE DEPARTMENT	14-08-2019 00:00:00	14-08-2019 00:00:00	1	Within Campus	23	1	0	0	24	No	No
21	Line Following Robot (LFR)	Innovation	Workshop	Institute Lead Activity	EECE DEPARTMENT	03-09-2019 00:00:00	03-09-2019 00:00:00	1	Within Campus	24	1	0	0	25	No	No
22	Matlab and Its Applications	Innovation	Workshop	Institute Lead Activity	EECE DEPARTMENT	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Within Campus	20	1	0	0	21	No	No
23	Advanced IoT workshop phase II"	Innovation	Workshop	Institute Lead Activity	EECE DEPARTMENT	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	25	1	0	0	26	No	No
24	Startup Eco system awareness session	Entrepreneurship/ Startup	Ideation	Institute Lead Activity	EECE DEPARTMENT	22-10-2019 00:00:00	22-10-2019 00:00:00	1	Within Campus	20	1	0	0	21	No	No
25	"International Conference on Computational Intelligence and Data Science (ICCIDS) -2019 "	Innovation	Conference	Institute Lead Activity	Computer Science and Engineering	06-09-2019 00:00:00	07-09-2019 00:00:00	2	Within Campus	60	40	153	560	813	No	No
26	Data Science and Artificial Intelligence	Innovation	Seminar	Institute Lead Activity	EECE DEPARTMENT	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	350	2	0	0	352	No	No
27	Expert lecture on Engine Technologies	Entrepreneurship/ Startup	Skill development	Institute Lead Activity	Mechanical Engineering Department	13-08-2019 00:00:00	13-08-2019 00:00:00	1	Within Campus	47	1	0	0	48	No	No
28	Skill development programme on Automation	Innovation	Skill development	Institute Lead Activity	EECE DEPARTMENT	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	26	2	0	0	28	No	No
29	"Poster designing, slogan writing and speech competition on theme 'Swachhta'"	Innovation	Innovation Contest	Institute Lead Activity	Computer Science and Engineering	20-01-2020 00:00:00	20-01-2020 00:00:00	1	Within Campus	25	0	0	0	25	No	No

30	National Workshop on AI-ML	Innovation	Workshop	Student Lead Activity	Computer Science and Engineering	06-12-2019 00:00:00	07-12-2019 00:00:00	2	Within Campus	28	0	0	0	28	No	No
31	"1. CODE NCU Round 1, 2. Round 2 and 3. Final Round (August 27, 2019)"	Innovation	Innovation Contest	Student Lead Activity	Computer Science and Engineering	27-08-2019 00:00:00	27-08-2019 00:00:00	1	Within Campus	77	0	0	0	77	No	No
32	Poster designing, slogan writing and speech competition on "Water Conservation"	Innovation	Innovation Contest	Student Lead Activity	Computer Science and Engineering	30-09-2019 00:00:00	30-09-2019 00:00:00	1	Within Campus	26	0	0	0	26	No	No
33	Skill Development Program on IoT	Innovation	Skill development	Student Lead Activity	Computer Science and Engineering	22-01-2020 00:00:00	22-01-2020 00:00:00	1	Within Campus	48	0	0	0	48	No	No
34	3D-Printing technologies	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Mechanical Engineering Department	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	30	2	0	0	32	No	No
35	IEEE NCU SB & CS+WIE Chapters: Republic Day Quiz	Innovation	Innovation Contest	Student Lead Activity	Computer Science and Engineering	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	29	0	0	0	29	No	No
36	Workshop on Cyber Securityand IoT	Innovation	Workshop	Student Lead Activity	Computer Science and Engineering	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	34	0	0	0	34	No	No
37	Blind Coding	Innovation	Innovation Contest	Student Lead Activity	Computer Science and Engineering	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	24	0	0	0	24	No	No
38	The MasterMind Quiz	Innovation	Innovation Contest	Student Lead Activity	Computer Science and Engineering	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	157	0	0	0	157	No	No

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

39	Competition Code-O-Fiesta	Innovation	Innovation Contest	Student Lead Activity	Computer Science and Engineering	17-02-2020 00:00:00	17-02-2020 00:00:00	1		Within Campus	110	0	0	0	110	No	No
40	Expert Lecture on HVAC	Entrepreneurship/ Startup	Mentoring Session	Institute Lead Activity	Mechanical Engineering Department	04-02-2020 00:00:00	04-02-2020 00:00:00	1		Within Campus	25	1	0	0	26	No	No
41	Robotics	Innovation	Seminar	Student Lead Activity	Computer Science and Engineering	11-02-2020 00:00:00	11-02-2020 00:00:00	1		Within Campus	350	0	0	0	350	No	No
42	Photoshop	Innovation	Seminar	Student Lead Activity	Computer Science and Engineering	17-02-2020 00:00:00	17-02-2020 00:00:00	1		Within Campus	103	0	0	0	103	No	No
43	ACM Tech Trivia Quiz III	Innovation	Innovation Contest	Student Lead Activity	Computer Science and Engineering	14-02-2020 00:00:00	14-03-2020 00:00:00	30		Within Campus	54	0	0	0	54	No	No
44	Coding Test	Innovation	Innovation Contest	Student Lead Activity	Computer Science and Engineering	17-02-2020 00:00:00	19-02-2020 00:00:00	3		Within Campus	50	0	0	0	50	No	No
45	IEEE NCU SB: IEEE Synergy 2020	Innovation	Motivational speak	Student Lead Activity	Computer Science and Engineering	02-03-2020 00:00:00	02-03-2020 00:00:00	1		Within Campus	294	0	0	0	294	No	No
46	IEEE NCU WIE Chapter: International Women's Day Quiz	Innovation	Mentoring Session	Student Lead Activity	Computer Science and Engineering	06-03-2020 00:00:00	06-03-2020 00:00:00	1		Within Campus	35	0	0	0	35	No	No
47	IEEE NCU SB: Technologies that make a Difference Webinar #1: Natural Language Processing Webinar by Ms. Srishti	Innovation	Seminar	Student Lead Activity	Computer Science and Engineering	28-03-2020 00:00:00	28-03-2020 00:00:00	1		Within Campus	88	0	0	0	88	No	No

48	Entrepreneurial opportunities in Financial Sector	Entrepreneurship/ Startup	Orientation Session	Institute Lead Activity	School of Management and Liberal Studies	15-11-2019 00:00:00	15-11-2019 00:00:00	1	Within Campus	65	2	0	0	67	No	No
49	How to launch your idea on no Money?	Entrepreneurship/ Startup	Awareness	Institute Lead Activity	School of Management and Liberal Studies	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	79	1	0	0	80	No	No
50	Encouraging Budding Entrepreneurs-Exhibiting Innovative Ideas	Entrepreneurship/ Startup	B-Plan Competitions	Institute Lead Activity	School of Management and Liberal Studies	18-11-2019 00:00:00	18-11-2019 00:00:00	1	Within Campus	94	2	0	0	96	No	No
51	Quantitative Aptitude	Entrepreneurship/ Startup	Skill development	Student Lead Activity	SPIE	12-02-2020 00:00:00	12-02-2020 00:00:00	1	Within Campus	45	2	0	0	47	No	No
52	MATLAB and Simulink	Innovation	Skill development	Institute Lead Activity	EECE Department	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus	33	2	0	0	35	No	No
53	Automotive Software's used in the industry using SIMULINK design	Innovation	Skill development	Institute Lead Activity	SPIE and EECE Department	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	37	2	0	0	39	No	No

| 54 | CIPRAAT, SOL, THE NORTHCAP UNIVERSITY ORGANIZED EXPERT LECTURE ON PROS AND CONS OF PROTECTING INTELLECTUAL PROPERTY RIGHTS. The speaker of the Lecture was Ms. Abha Kashyap, International Patent Agent and Managing Partner, Kashyap Partners and Associates | IPR | Awareness | Institute Lead Activity | Centre for Intellectual Property Rights Advocacy, Research and Training (CIPRART), SCHOOL OF LAW | 16-04-2019 00:00:00 | 16-04-2019 00:00:00 | 1 | Within Campus | 70 | 1 | 0 | 0 | 71 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 1500 | No |

55	workshop on "StartUp's and the Practical approach to Patents" for Mechanical engineering students. The speakers of the workshop were Ms. Unanza Gulzar, Assistant Professor, SOL, The NorthCap University and Ms. Abha Kashyap, International Patent Agent and Managing Partner, Kashyap Partners and Associates	IPR, Entrepreneurship/Startup	Workshop	Institute Lead Activity	Centre for Intellectual Property Rights Advocacy, Research and Training (CIPRART), SCHOOL OF LAW	18-04-2019 00:00:00	18-04-2019 00:00:00	1	Within Campus	50	2	0	0	52	No	No
56	"Guest Lecture on "Patents and related Industry Issues" by Mr. Sukhdeep Singh, the Assistant Controller of Patents & Designs at the Ministry of Commerce and Industry, Government of India .	IPR	Awareness	Institute Lead Activity	school of law	11-09-2019 00:00:00	11-09-2019 00:00:00	1	Within Campus	100	1	0	0	101	No	No

57	EXPERT LECTURE ON "LIABILITY OF ONLINE MARKET PLACES IN INTELLECTUAL PROPERTY RIGHT"on September 23, 2019. The speaker of the Lecture was Ms. Abha Kashyap, International Patent Agent and Managing Partner, Kashyap Partners and Associates	IPR	Awareness	Institute Lead Activity	Centre for Intellectual Property Rights Advocacy, Research and Training (CIPRART), SCHOOL OF LAW	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Within Campus	70	1	0	0	71	No	No
58	BASIC CRITERIA OF PATENT AND REQIREMENTS OF PATENTIBILITY AND INVENTIVE STEP.	IPR	Workshop	Institute Lead Activity	SCHOOL OF LAW AND SCHOOL OF MANAGEMENT	30-09-2019 00:00:00	30-09-2019 00:00:00	1	Within Campus	150	2	0	0	152	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 7500	No
59	NCU Start-up Program for Faculty	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Master Jagannath Centre of Excellence and Incubation	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	0	104	0	0	104	No	No
60	NCU Start-up Program for Students	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Institution Innovation Council of The NorthCap University	22-10-2019 00:00:00	22-10-2019 00:00:00	1	Within Campus	312	14	0	0	326	No	No

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

| 61 | Pre-Pitch Program | Entrepreneurship/Startup | Boot camp | Institute Lead Activity | Master Jagannath Centre of Excellence and Incubation | 21-11-2019 00:00:00 | 21-11-2019 00:00:00 | 1 | Within Campus | 39 | 3 | 0 | 0 | 42 | No | No |
| 62 | Start-up pitch challenge competition | Entrepreneurship/Startup | B-Plan Competitions | Institute Lead Activity | Institution Innovation Council of The NorthCap University | 21-11-2019 00:00:00 | 21-11-2019 00:00:00 | 1 | Within Campus | 39 | 2 | 0 | 0 | 41 | No | No |

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	Name of 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 activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
1	Workshop on Redefining Urban Water Space	Entrepreneurship/Startup	Workshop	TERI School of Advanced Studies	Educational Institute	28-01-2020 00:00:00	28-01-2020 00:00:00	1	2	1	3	No	---	---	No	No
2	Introduction to Python	Innovation	Skill development	Coding Ninjas	Corporate / Industry Association	15-12-2019 00:00:00	16-01-2020 00:00:00	33	0	1	1	No	---	---	No	No
3	TechGig Code Gladiators 2019	Innovation	Hackathon	TechGig sponsored by Amazon	Corporate / Industry Association	23-06-2019 00:00:00	23-06-2019 00:00:00	1	1	0	1	Yes	TechGig Code Gladiators 2019	TechGig Code Gladiators 2019	No	Award / Position / Recognition Secured: TechGig Code Gladiators 2019; Title of Innovation / Start-up Secured the Award / Recognition: TechGig Code Gladiators 2019; Award/Recognition/Achievement Received for: Idea/Innovation/Prototype
4	GNSS Technologies Fundamentals and Applications	Innovation	Training	ISRO	Govt. Agency (Central)	05-09-2019 00:00:00	09-09-2019 00:00:00	5	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees): 10000	No

5	Winner-Smart India Hackathon 2020	Innovation	Hackathon	MHRD - GoI	Non-Govt. Agencies	08-03-2020 00:00:00	08-03-2020 00:00:00	1	1	0	1	Yes	Winner-Smart India Hackathon 2020	Hackathon	No		Award / Position / Recognition Secured — Winner-Smart India Hackathon 2020; Title of Innovation / Start-up Secured the Award / Recognition — Hackathon; Award/Recognition/Achievement Received for — Idea/Innovation/Prototype
6	International Conference on Computing for Sustainable Global development INDIACom 2019	Innovation	Conference	Bharati Vidyapeeth Institute of Computer Applications and Management New Delhi	Educational Institute	13-03-2020 00:00:00	15-03-2020 00:00:00	3	0	1	1	No	---	---	No	No	
7	Publicist,IEEE CS Compute Award	Innovation	Awareness	IEEE Computer Society	Non-Govt. Agencies	13-10-2019 00:00:00	13-10-2019 00:00:00	1	1	0	1	Yes	Awards	Publicist,IEEE CS Compute Award	No		Award / Position / Recognition Secured — Awards; Title of Innovation / Start-up Secured the Award / Recognition — Publicist,IEEE CS Compute Award; Award/Recognition/Achievement Received for — Idea/Innovation/Prototype
8	IEEE AICSSC	Innovation	Awareness	IEEE Computer Society	Non-Govt. Agencies	13-10-2019 00:00:00	13-10-2019 00:00:00	1	1	0	1	Yes	Registration Chair Award	Registration Chair Award	No		Award / Position / Recognition Secured — Registeration Chair Award; Title of Innovation / Start-up Secured the Award / Recognition — Registeration Chair Award; Award/Recognition/Achievement Received for — Idea/Innovation/Prototype

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

| 9 | The IXI Summit 2020 on issues faced by startups | Entrepreneurship/Startup | Workshop | Uincept Global Pvt Ltd) in partnership with Spectra (Shyam Spectra Pvt. Ltd.) | Corporate / Industry Association | 05-02-2020 00:00:00 | 06-02-2020 00:00:00 | 2 | 0 | 2 | 2 | No | --- | --- | No | No |

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Project based learning (Tinkering)	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	02-01-2020	01-05-2020	121	Offline	45	30
2	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	15-07-2019	27-11-2019	136	Offline	45	30
3	Problem Solving and Design Thinking	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	15-07-2019	27-11-2019	136	Offline	45	30
4	Material Testing Lab	Innovation	Elective/Core Credit Course	Bachelor	Civil Engineering	02-01-2020	01-05-2020	121	Offline	7	30
5	Technical Skills	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	02-01-2020	01-05-2020	121	Offline	7	30
6	Survey Camp with Software application and Practical Training	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	02-01-2020	06-01-2020	5	Offline	15	30
7	Practical Training II at Construction Site	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	18-05-2020	19-07-2020	63	Offline	7	80
8	FDP on Modeling and Simulation using MATLAB	Innovation	Short term Course	Bachelor	Applied Sciences	18-05-2020	22-05-2020	5	Online	20	30
9	Online FDP on Data Sciences	Innovation	Short term Course	PhD	Applied Sciences	09-05-2020	13-05-2020	5	Online	15	30
10	Partial Differential equations From Theory to Computation	Innovation	Short term Course	Master	Applied Sciences	03-06-2020	15-06-2020	13	Offline	16	30
11	Leadership	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Management	22-07-2019	20-11-2019	122	Offline	46	60
12	Digital Marketing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Management	06-01-2020	08-05-2020	124	Online	62	60
13	Consumer Behaviour	Innovation	Elective/Core Credit Course	Bachelor	School of Management	22-07-2019	20-11-2019	122	Offline	22	60
14	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	School of Management	22-07-2019	20-11-2019	122	Offline	316	60
15	CSL334 Pro with IoT based Devices	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CSE	06-01-2020	08-05-2020	124	Online	36	60

16	CSL347 2D Game Development	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CSE	06-01-2020	08-05-2020	124	Online		21	60
17	CSL273 Enterprise Web Application	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CSE	22-07-2019	20-11-2019	122	Offline		15	120
18	CSL253 Progressive WebApps I	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CSE	22-07-2019	20-11-2019	122	Offline		11	135
19	CSL241 Game Design Essentials	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CSE	22-07-2019	20-11-2019	122	Offline		15	75
20	CSL243 Digital Asset Creation	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CSE	22-07-2019	20-11-2019	122	Offline		15	75
21	CSL245 Programming for Games	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CSE	22-07-2019	20-11-2019	122	Offline		15	120
22	CSL242 Artificial Intelligence for Games	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CSE	06-01-2020	08-05-2020	124	Online		15	105
23	CSL244 Advanced Programming for Games	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CSE	06-01-2020	08-05-2020	124	Online		15	120
24	CSL246 Cross Platform Game Development	Innovation	Elective/Core Credit Course	Credit Course (Elective)	CSE	06-01-2020	08-05-2020	124	Online		15	150
25	Copyright and Neighboring right (SLH425)	IPR	Elective/Core Credit Course	Credit Course (Elective)	SCHOOL OF LAW	06-01-2020	08-05-2020	124	Offline		57	75
26	IPR and Patent Law(SLH511)	IPR	Elective/Core Credit Course	Credit Course (Elective)	SCHOOL OF LAW	06-01-2020	08-05-2020	124	Offline		57	75
27	Trade marks and design (SLH426)	IPR	Elective/Core Credit Course	Credit Course (Elective)	SCHOOL OF LAW	22-07-2019	20-11-2019	122	Offline		59	75
28	IPR GI AND Other related Laws (SLH512)	IPR	Elective/Core Credit Course	Credit Course (Elective)	SCHOOL OF LAW	22-07-2019	22-11-2019	124	Offline		75	75

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Skill Development Program on Automation	Innovation	FDP in I&E / IPR	EECE AND ME DEPARTMENT	06-02-2020	05-03-2020	29	Offline	26	40
2	FDP on Data Engineering	Innovation	FDP in I&E / IPR	CSE	01-11-2019	24-12-2019	54	Offline	7	70
3	Introduction to AI and ML	Innovation	FDP in I&E / IPR	CSE	03-03-2020	30-03-2020	28	Online	9	52
4	Big Data Analytics	Innovation	FDP in I&E / IPR	CSE	07-04-2020	29-06-2020	84	Online	8	85
5	FDP on Statistics and Probability	Innovation	FDP in I&E / IPR	CSE	01-05-2019	14-08-2019	106	Offline	9	34
6	Web Development	Innovation	FDP in I&E / IPR	CSE	18-12-2019	04-01-2020	18	Offline	8	31
7	Introduction to AI and ML	Innovation	FDP in I&E / IPR	CSE	18-12-2019	04-01-2020	18	Online	7	30
8	FDP Business Intelligence and Data Visualization	Innovation	FDP in I&E / IPR	CSE	21-08-2019	01-11-2019	73	Online	5	54

Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno AY 2019-20	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
1	Dr. Esha Jain	School of Management and Liberal Studies	Assistant Professor (Selection Grade)	No	No
2	Dr. Satnam Singh	Mechanical Engineering Department	Assistant Professor (Selection Grade)	No	No
3	Ms. Kanika Gupta	Computer Science and Engineering	Assistant Professor	No	No
4	Ms. Poonam Chaudhary	Computer Science and Engineering	Assistant Professor	No	No
5	Dr. Rita Chhikara	Computer Science and Engineering	Associate Professor	No	No
6	Dr. Anjali Garg	Department of Electrical Electronics and Communication Engineering	Associate Professor	No	No
7	Dr.Unanza Gulzar	School of Law	Assistant Professor	No	No
8	Dr. Nitin Malik	Computer Science and Engineering	Associate Professor	No	No
9	Dr. Pooja Sabharwal	Department of Electrical Electronics and Communication Engineering	Assistant Professor (selection grade)	No	No
10	Mr. Md. Shakeel Hasan	School of Professional Attachment	Senior Manager- Placements and Career Services	No	No
11	Ms. Hitankshi Thukral	Marketing and Communications	Head - Marketing and Communications	No	No
12	Dr. Anuradha	Computer Science and Engineering	Assistant Professor (selection grade)	No	No
13	Dr. Vaishali Sahu	Department of Civil and Environmental Engineering	Assistant Professor (selection grade)	No	No
14	Dr. Bharti Arora	Deputy Dean - Research Development And Industrial Liaison	Assistant Professor (selection grade)	No	No
15	Dr. Shilpa Sindhu	School of Management and Liberal Studies	Assistant Professor (Selection Grade)	No	No
16	Dr. Swaranjeet Arora	School of Management and Liberal Studies	Professor	No	No
17	Dr. Prachi	CSE	Associate Professor	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Luceidus Certified Professonal Program	Innovation	Employment Generation Training Programs	Luceidus	Non-Govt. Agencies	19-05-2019 00:00:00	01-08-2019 00:00:00	75	Offline

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
18	Dr. Mehak Khurana	CSE	Assistant professor(Selection grade)	No	Yes

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Luceidus Certified Professonal Program	Innovation	Employment Generation Training Programs	Luceidus	Non-Govt. Agencies	19-05-2019 00:00:00	01-08-2019 00:00:00	75	Offline
19	Dr Shilpa Mahajan	CSE		Assistant professor(Selection grade)	No		No		
20	Dr. Rita Chhikara	CSE		Associate Professor	No		No		
21	Dr. Kavita Khanna	CSE		HOD (Associate Professor)	No		No		
22	Dr. Meghna Sharma	CSE		Assistant professor(Selection grade)	No		No		
23	Dr. Priyanka Vashisht	CSE		Assistant Professor Sr Scale	No		No		
24	Dr. Sandeep Singh	CSE		Assistant professor(Selection grade)	No		No		
25	Dr. Yogita gigra	CSE		Assistant professor(Selection grade)	No		No		
26	Dr. Anuradha Dull	CSE		Assistant professor(Selection grade)	No		No		
27	Dr. Sujata	CSE		Assistant professor(Selection grade)	No		No		
28	Dr. Shaveta Arora	CSE		Assistant professor(Selection grade)	No		No		
29	Dr. Pankaj Rakheja	CSE		Assistant professor(Selection grade)	No		No		
30	Dr. Rekha Vij	CSE		Associate Professor	No		No		
31	Dr. Nitin Malik	CSE		Associate Professor	No		No		
32	Dr. Pooja Sapra	CSE		Assistant professor(Selection grade)	No		No		
33	Dr. Neeti Kashyap	CSE		Assistant professor(Senior Scale)	No		No		
34	Dr. Srishti Sharma	CSE		Assistant professor(Selection grade)	No		No		
35	Ms. Prerna Singal	CSE		Assistant professor(Senior Scale)	No		No		
36	Dr. rohit Singh Lather	Mechanical Engineering Department		Associate Professor	No		No		
37	DR UNANZA GULZAR	SCHOOL OF LAW		ASSISTANT PROFESSOR	Yes		No		

		38	MS MAHIMA MAHAJAN	SCHOOL OF LAW	ASSISTANT PROFESSOR	Yes
Highest degree name in I&E and IPR	MASTERS IN LAW					
Degree Type	PG					
Year of Highest degree in I&E and IPR	2013					

No			39	DR TAPOBRATA PAKRASHI	SCHOOL OF LAW	ASSISTANT PROFESSOR (SELECTION GRADE)
	Highest degree name in I&E and IPR	MASTERS IN LAW				
	Degree Type	PG				
	Year of Highest degree in I&E and IPR	2018				

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Team Alacrity	Innovation Club	2010	Co-working Space,3D Printing	Pre-Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools	3	Ritik Bhatia and Praful Thakur	ritik18meu015@ncuindia.edu	9555931904
2	Entrepreneurship Development Cell	Idea Club	2017	None	Incubation Unit,IPR Cell/Technology Transfer Centre	2	Aashi Mangla	aashimangla6@gmail.com	9810220984

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

1	Tinkering Lab	Tinkering Lab	2017	3D Printing & Prototype Equipment	Incubation Unit,IPR Cell/Technology Transfer Centre	Incubation Unit,IPR Cell/Technology Transfer Centre	Facility Incharge Name: Dr. Vandana Khanna / Facility Incharge Email: vandanakhanna@ncuindia.edu / Facility Incharge Phone: 9582214883	5	No	No	Yes

	Source of Grant / Fund			Agency Name			Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
	Institute's Own Fund / Resource			The NorthCap University			Educational Institute	0

2	Makers' Space	Maker's Space	2017	Co-working Space,3D Printing & Prototype Equipment	Innovation Labs	Innovation Labs	Facility Incharge Name: Mr. Roshan Raman / Facility Incharge Email: roshanraman@ncuindia.edu / Facility Incharge Phone: 9267941933	2	Yes	No	Yes

	Source of Grant / Fund			Agency Name			Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
	Institute's Own Fund / Resource			The NorthCap University			Educational Institute	0

3	Computer Aided Design and Drafting Lab	Design Centre	2015	3D Printing & Prototype Equipment, Work Stations	Innovation Labs,IPR Cell/Technology Transfer Centre	Innovation Labs,IPR Cell/Technology Transfer Centre	Facility Incharge Name: Dr. Satnam Singh / Facility Incharge Email: satnamsingh@ncuindia.edu / Facility Incharge Phone: 8059001188	2	No	No	Yes

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

	Source of Grant / Fund								Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
	Institute's Own Fund / Resource								The NorthCap University		Educational Institute		0

4	VLSI Design	Design Centre	2015	Co-working Space	Innovation Labs,Student Clubs	Innovation Labs,Student Clubs	Facility Incharge Name	Dr Vandana Khanna	2		Yes	No	Yes
							Facility Incharge Email	vandanakhanna@ncuindia.edu					
							Facility Incharge Phone	9582214883					

	Source of Grant / Fund								Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
	Institute's Own Fund / Resource								THE NORTHCAP UNIVERSITY		Educational Institute		423846

5	Wireless Communication	Design Centre	2015	Co-working Space	Innovation Labs,Student Clubs	Innovation Labs,Student Clubs	Facility Incharge Name	Dr Mona Aggarwal	5		No	No	No
							Facility Incharge Email	monaaggarwal@ncuindia.edu					
							Facility Incharge Phone	8826933990					

6	IOT Lab	Maker's Space	2016	Co-working Space	Innovation Labs,Student Clubs	Innovation Labs,Student Clubs	Facility Incharge Name	Dr.Vandana Khanna	4		No	No	Yes
							Facility Incharge Email	vandanakhanna@ncuindia.edu					
							Facility Incharge Phone	9582214883					

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

	Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
	Institute's Own Fund / Resource			THE NORTHCAP UNIVERSITY			Educational Institute		377600

7	NAVIC Lab	Design Centre	2018	Co-working Space	Innovation Labs,Student Clubs	Innovation Labs,Student Clubs	Facility Incharge Name: Dr.Sharda Vashisth / Facility Incharge Email: shardavashisth@ncuindia.edu / Facility Incharge Phone: 9582213588	3	No	No	Yes

	Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
	Institute's Own Fund / Resource			THE NORTHCAP UNIVERSITY			Educational Institute		269630

8	Renewable Energy Lab	Maker's Space	2019	Co-working Space	Innovation Labs,Student Clubs	Innovation Labs,Student Clubs	Facility Incharge Name: Dr.Anjali Garg / Facility Incharge Email: anjaligarg@ncuindia.edu / Facility Incharge Phone: 9871370985	4	No	No	Yes

	Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
	Funding Agency			DST			Govt. Agency (Central)		1598000

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

1	Centre of Excellence	2018	Innovation Labs,IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. Pramod Bhatia	2	No	No	Yes
					Facility Incharge Email	pramodbhatia@ncuindia.edu				
					Facility Incharge Phone	9953888032				

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)

Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
1	Master Jagannath Centre for Excellence and Incubation	2017	Pre-Incubation,Innovation Labs,IPR Cell/Technology Transfer Centre	Vice Chancellor Innovation Fund Scheme	Facility Incharge Name	Prof. Avtar Singh	6	Yes	No	Yes
					Facility Incharge Email	avtarsingh@ncuindia.edu				
					Facility Incharge Phone	9999910809				

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)

2	Design Centre	2019	Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools	NA	Facility Incharge Name	Ms. Nisha Arya	0	No	No	No
					Facility Incharge Email	nishaarya@ncuindia.edu				
					Facility Incharge Phone	8588953324				

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Flled!

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
1	CIPRART	2013	Pre-Incubation		Facility Incharge Name	Dr. Unanza Gulzar	6	No	No	No
					Facility Incharge Email	unanzagulzar@ncuindia.edu				
					Facility Incharge Phone	9821886068				

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. Esha Jain	Assistant Professor (Selection Grade)	Entrepreneurship/Startup Development	14
	Name of Idea/Innovation/ Startup Mentored		**Mentoring Setup [Within (or) Outside] HEI**	**CIN (in case it is Startup)**
	CoopEarn Private Limited		Within	06AAICC6561H1ZK
2	Dr. Satnam Singh	Assistant Professor (Selection Grade)	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		**Mentoring Setup [Within (or) Outside] HEI**	**CIN (in case it is Startup)**
	GMBOT-eSports Redefined		Within	
3	Ms. Kanika Gupta	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		**Mentoring Setup [Within (or) Outside] HEI**	**CIN (in case it is Startup)**
	CoopEarn Private Limited		Within	06AAICC6561H1ZK
	1. Run-a Thon		Within	
4	Ms. Poonam Chaudhary	Assistant Professor	Idea/Innovation Development	11
	Name of Idea/Innovation/ Startup Mentored		**Mentoring Setup [Within (or) Outside] HEI**	**CIN (in case it is Startup)**
	Workaholic-Hire, Work, Earn		Within	
5	Dr. Rita Chhikara	Associate Professor	Idea/Innovation Development	20

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Avid Archery Club		Within	07ABLFA2399AIZJ
6	Dr.Unanza Gulzar	Assistant Professor	IPR Protection & Commercialization	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	CoopEarn Private Limited		Within	06AAICC6561H1ZK
7	Dr. Nitin Malik	Associate Professor	Idea/Innovation Development	16
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Online Gifting Solutions		Within	
8	Dr. Pooja Sabharwal	Assistant Professor (selection grade)	Idea/Innovation Development	16
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Know your Umeedwar		Within	
9	Mr. Md. Shakeel Hasan	Senior Manager- Placements and Career Services	Entrepreneurship/Startup Development	17
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Avid Archery Club		Within	07ABLFA2399AIZJ
10	Ms. Hitankshi Thukral	Head - Marketing and Communications	Entrepreneurship/Startup Development	18
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	PRASI STYLE		Within	06BZMPA7401D1ZU
11	Dr. Vaishali Sahu	Assistant Professor (selection grade)	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	PRASI STYLE		Within	06BZMPA7401D1ZU
12	Dr. Anuradha	Assistant Professor (selection grade)	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mein Bhi Karamchari		Within	

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Mr Avtar Singh	Entrepreneurship/Startup Development	Structured Mentorship

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Student Startup Program	04-10-2019	21-11-2019	48	2	18	Idea
	Student Startup Program	04-10-2019	21-11-2019	48	2	18	Innovation/Prototype
2	Mr. Kashish Jhamb		Idea/Innovation Development,Entrepreneurship/Startup Development				Unstructured Mentorship
3	UIncept Global Pvt. Ltd.		Idea/Innovation Development,Entrepreneurship/Startup Development				Unstructured Mentorship
4	Prof. Amitava Sen Gupta		Idea/Innovation Development				Unstructured Mentorship
5	Prof. B K Das		Idea/Innovation Development				Unstructured Mentorship

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	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 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI 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 2019

#	Name	Innovation Type	Category	Stakeholder	Developed By	TRL (Start)	TRL (Current)	Status	Agency Details		
1	NeX (Nearus)	Product Innovation	Technological	State Governments	Student	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Adopted and Implemented at Ground	**Agency Name:** JC Bose University of Science and Technology, YMCA **Agency Type:** Educational Institute **Award / Position / Recognition Secured:** First, Cash prize of Rs 50000	Yes	No

Name	Type	Gender	Email	Contact
Shrey Malhotra	Student	Male	shrey1035@gmail.com	8700857743

#	Name	Innovation Type	Category	Stakeholder	Developed By	TRL (Start)	TRL (Current)	Status			
2	CoopEarn Private Limited	Service Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	Yes	No

Further columns (row 2): No | No | No

Name	Type	Gender	Email	Contact
Tamanna Sharma	Student	Female	tamanna16csu384@ncuindia.edu	8826381354

Name	Type	Gender	Email	Contact
Vishesh Mehra	Innovator/Entrepreneur External to Institute	Male	visheshmehravm@gmail.com	9810109184

| 3 | GMBOT-eSports Redefined | Product Innovation | Technological | | Student-Faculty | TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. | TRL 2 : Technology formulation. Concept and application have been formulated. | Innovation Development Ongoing | No | | No | No | | No | No |

Name	Type	Gender	Email	Contact
Nikhil Taneja	Student	Male	nikhil17csu125@ncuindia.edu	9555390727

Name	Type	Gender	Email	Contact
Pranjal Saxena	Innovator/Entrepreneur External to Institute	Male	pranjal9599 blog@gmail.com	9599171868

| 4 | AudioVocab | Product Innovation | Technological | | Student-Faculty | TRL 0 : Idea. Unproven concept, no testing has been performed. | TRL 2 : Technology formulation. Concept and application have been formulated. | Innovation Development Ongoing | No | | No | No | | No | No |

Name	Type	Gender	Email	Contact
Harmeet Thukran	Student	Male	harmeet16CSU137@ncuindia.edu	9582733460

Name	Type	Gender	Email	Contact
Surya Pratap Singh	Student	Male	surya16csu379@ncuindia.edu	9899103350

5	Automatic universal LPG stove controller for boiling of liquids	Product Innovation	Technological	Tinkering Lab	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing			No		4100	No	No

	Agency Name	BML Munjal University, Gurugram
	Agency Type	Educational Institute
	Award / Position / Recognition Secured	First Position with cash prize of Rs 5500

Grant Amount in Rs

Name	Type	Gender	Email	Contact
Dr. Satnam Singh	Faculty	Male	satnamsingh@ncuindia.edu	8059001188

Name	Type	Gender	Email	Contact
Ritik Bhatia	Student	Male	ritik18meu015@ncuindia.edu	9555931904
Dr. Esha Jain	Faculty	Female	eshajain@ncuindia.edu	8130417801
Ms. Tarandeep Kaur Bhatia	Student	Female	tarandeepkaur42@gmail.com	9891714104

6	Mein Bhi Karamchari	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No		No	No		No	No

Name	Type	Gender	Email	Contact
Hritik Pandita	Student	Male	hritik19csu129@ncuindia.edu	9953297168

Name	Type	Gender	Email	Contact
Harshit Sharma	Student	Male	harshit19csu123@ncuindia.edu	9254122267
Praanjjal Agnihotri	Student	Male	praanjjal19csu211@ncuindia.edu	8765876924
Gourav Bishnoi	Student	Male	gourav19csu116@ncuindia.edu	8529648680

7	Know your Umeedwar	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
Abhishek Pahuja	Student	Male	abhishek18csu009@ncuindia.edu	9990013876

8	Run-a Thon	Service Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
Mehul Khera	Student	Male	mehul19csu410@ncuindia.edu	8178845267

Name	Type	Gender	Email	Contact
Manish Sharma	Student	Male	manish19csu173@ncuindia.edu	9812258830
Mayank	Student	Male	mayank19csu176@ncuindia.edu	9817583675
Nakul	Student	Male	nakul19csu183@ncuindia.edu	9468007098

9	Avid Archery Club	Service Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Adopted and Implemented at Ground	No		Yes	No		No	No

Name	Type	Gender	Email	Contact
Poonam Yadav	Student	Female	poonamyadav@ncuindia.edu	8587826668

10	PRASI STYLE	Service Innovation	Non-Technological / Social / Community Innovation		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No		Yes	No		No	No

Name	Type	Gender	Email	Contact
Prasant Agarwal	Student	Male	prasant16csu260@ncuindia.edu	9461430067

Name	Type	Gender	Email	Contact
Snehal Mittal	Student	Female	snehal16csu367@ncuindia.edu	9711990699

11	Online Gifting Solutions	Service Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Dropped	No		No	Grant Amount in Rs 7985		No	No

Name	Type	Gender	Email	Contact
Tanvi Kohli	Student	Female	tanvi16csu391@ncuindia.edu	9990030806

Name	Type	Gender	Email	Contact
Gaurav Pandey	Student	Male	gaurav16csu120@ncuindia.edu	9560916765

12	Innovative Smart Hoisting Assistance (ISHA)	Product Innovation,Process Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Adopted and Implemented at Ground	Agency Name	Institution Innovation Council	No	Grant Amount in Rs	68000	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Reached 3rd Stage till now , ongoing					

Name	Type	Gender	Email	Contact
Anjali Garg	Faculty	Female	anjaligarg@ncuindia.edu	9871370985

Name	Type	Gender	Email	Contact
Vibhu Mehta	Student	Male	vibhu16ecu077@ncuindia.edu	9999050693

13	Vehicle Payload Optimization	Product Innovation,Process Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing			No		53720	No	No

Agency Name	Institution Innovation Council
Agency Type	Govt. Agency (Central)
Award / Position / Recognition Secured	Reached to 3rd Stage , ongoing

Grant Amount in Rs

Name	Type	Gender	Email	Contact
Anjali Garg	Faculty	Female	anjaligarg@ncuindia.edu	9871370985

Name	Type	Gender	Email	Contact
Nishant Yadav	Student	Male	nishant17ecu029@ncuindia.edu	9582807740

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

Srn o	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registerd as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/ Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income /revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	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 2019-20
1	CoopEarn Private Limited	Service Innovation	Non-Technological	532	Student	Venture with Corporate Identification Number (CIN) Registration — 06AAICC6561H1ZK	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No

Name	DIN number	Type	Gender	Email	Contact
Tamanna Sharma	06AAICC6561H1ZK	Student	Female	tamanna16csu384@ncuindia.edu	8826381354
Vishesh Mehra	-	Innovator/Entrepreneur External to Institute	Male	visheshmehravm@gmail.com	9810109184

Srn o	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registerd as	Year of Registration	Current status	Recognition	Financial support	Seed fund	Income/revenue	Start-up grown
2	Avid Archery Club	Service Innovation	Non-Technological	532	Student	Venture with Corporate Identification Number (CIN) Registration — 07ABLFA2399AIZJ	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No	No

Name	DIN number	Type	Gender	Email	Contact
Poonam Yadav	07ABLFA2399AIZJ	Student	Female	poonamyadav@ncuindia.edu	8587826668

3	PRASI STYLE	Service Innovation	Non-Techno logical	532	Stud ent	Venture with Corporate Identification Number (CIN) Registration	06BZMPA7 401D1ZU	2018 -19	Received Incubation Support from Incubation Unit	No	No	No	No	No

Name	DIN number	Type	Gender	Email	Contact
Prasant Agarwal	06BZMPA7401D1ZU	Student	Male	prasant16csu260@ncuindia.edu	9461430067

Snehal Mittal	-	Student	Female	snehal16csu367@ncuindia.edu	9711990699

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	ISRO	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Investment	15	05-02-2019
2	Mitsubishi Electric India Pvt.Ltd	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Investment	100	01-01-2019

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data FIled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	SYSTEM AND METHOD FOR REDUCING THE ANTENNA RADIATION OF A PORTABLE ELECTRONIC DEVICE	201941046257	National	2019 - 11	Uploaded
2	Fitness intelligent predictive analytics using deep learning	202011006914	National	2020 - 02	Uploaded