



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Chandigarh Engineering College [ARI-C-10342]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Red Hat Linux Academy	Pre-incubation unit	Academy provides Free Operating System "RHEL-8" for setting laboratories for students. Also Offer curriculum in Linux, cloud, and development technologies.	UG / PG / PhD	Technical	1543	87	18
2	IBM Business Analytics Lab	Centre of Excellence with Advance Tools & Equipment	IBM Career Education Program given access of their IBM tools i.e. IBM Info sphere Big insights tool for Big Data, IBM Cognos tool for Descriptive Analytics and IBM Watson tool for Cognitive Analytics. (Focus on Business analytics)	UG / PG / PhD	Technical	1543	87	18
3	NASSCOM	Pre-incubation unit	The National Association of Software and Service Companies (NASSCOM) works to bridge the academic-industrial gaps. The programme is perfectly delivering the right ingredients of analytical depth, functional breadth and business acumen, keeping in mind the global need of tomorrow's IT sector.	UG / PG / PhD	Technical	1543	87	18

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

4	RCED	Pre-incubation unit	"Regional Centre for Entrepreneurship Development (RCED) focuses on to develop capability in designing and implementing a comprehensive small business and entrepreneurship development package for their students. Also to develop the knowledge and counseling skills related to launching and managing small industrial/business ventures. "	UG / PG / PhD	Technical	1543	87	18
5	Department of Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	1543	87	18
6	Center of Excellence for Drone Technologies	Centre of Excellence with Advance Tools & Equipment	Drone Technology (Designing of hybrid drone, delivery drone, Endurance Drones, military, agriculture based drone)	UG / PG / PhD	Technical	1209	69	9
7	Advance antenna and RF system lab	Centre of Excellence with Advance Tools & Equipment	Design of smart antenna for bio medical application, wearable antenna, testing of RF & microwave components, design of RF filter for wireless network	UG / PG / PhD	Technical	1209	69	9
8	Machine Vision Lab	Pre-incubation unit	Digital Image Processing	UG / PG / PhD	Technical	1209	69	9
9	Texas certified Research and Innovation Centre	Pre-incubation unit	Microcontroller and Signal Processing	UG / PG / PhD	Technical	1209	69	9
10	Department of Electronics and Communication Engineering	Academic Department with lab facility	Electronics & Communication Engineering (ECE)	UG / PG / PhD	Technical	1209	69	9
11	Engine Testing Lab in association of Madhavi Automotives	Pre-incubation unit	Thermal/automotive engineering	UG / PG / PhD	Technical	966	64	12
12	Centre of Excellence in Design	Pre-incubation unit	Design and health care	UG / PG / PhD	Technical	966	64	12
13	Centre of Excellence in Manufacturing	Centre of Excellence with Advance Tools & Equipment	Manufacturing Technology	UG / PG / PhD	Technical	966	64	12
14	Centre of Excellence in 3D printing	Pre-incubation unit	Manufacturing and Health care	UG / PG / PhD	Technical	966	64	12
15	Department of Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	966	64	12

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

16	Advance Communication Skills Lab	Centre of Excellence with Advance Tools & Equipment	Communication Skills lab is installed with the Advanced language learning software Globrena. It includes: Listening skill development, Speaking Skills, Reading Comprehension, Writing Skill development, Vocabulary Exercises, Phonetics etc.	UG / PG / PhD	Both	1095	72	22
17	Department of Applied Sciences	Academic Department with lab facility	Applied Sciences & Manufacturing practice	UG / PG / PhD	Technical	1095	72	22
18	Cyber Defense Intelligence Centre	Industry Institute Interface Unit	Cyber security and information technology	UG / PG / PhD	Technical	549	45	10
19	Advance IoT Lab	Centre of Excellence with Advance Tools & Equipment	Internet of Things and its applications	UG / PG / PhD	Technical	549	45	10
20	Advance Augmented Reality and Virtual Reality Lab	Centre of Excellence with Advance Tools & Equipment	Augmented reality and Virtual reality and its applications	UG / PG / PhD	Technical	549	45	10
21	CISCO Academy	Industry Institute Interface Unit	Information technology	UG / PG / PhD	Technical	549	45	10
22	Department of Information Technology	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	549	45	10
23	ACIC- RISE Association	Incubation Unit	Multidisciplinary	UG / PG / PhD	Both	4586	8	2
24	RISE- IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Multidisciplinary	UG / PG / PhD	Both	4586	3	1
25	TPP Department	Industry Institute Interface Unit	Industry interaction and Placement Training	UG / PG / PhD	Both	4267	14	2
26	CRC Department	Industry Institute Interface Unit	Industry interaction and Placements	UG / PG / PhD	Both	4267	6	4
27	RISE	Pre-incubation unit	Multi-disciplinary	UG / PG / PhD	Technical	4586	9	2
28	IIIC -ME Department	Industry Institute Interface Unit	Mechanical Engineering	UG / PG / PhD	Technical	966	64	12
29	FRESCO	Pre-incubation unit	Fresco Web Services Pvt. Ltd. offers assistance on R & D activities and Industrial Training to students from Computer Science Engineering and Information Technology students on short/ long term basis for 6 weeks to 6 months.	UG / PG / PhD	Technical	1543	87	18

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

30	Oracle Academy	Pre-incubation unit	Offers educators and their students free resources to teach and learn computer science.Oracle's exclusive web support portal which provides secure, real time access to timely information related to investment in Oracle's technical support services.	UG / PG / PhD	Technical	1543	87	18
31	IIIC-ECE	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	1209	69	9
32	AWS Cloud Computing Lab	Centre of Excellence with Advance Tools & Equipment	Computer Science and Engineering	UG / PG / PhD	Technical	1543	87	18
33	Linear Integrated Circuits Laboratory	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	1209	69	9
34	Wireless and Mobile Communication Lab	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	1209	69	9
35	Advanced Digital Signal Processing Lab	Pre-incubation unit	Electronics and Communication Lab	UG / PG / PhD	Technical	1209	69	9
36	VLSI Design Lab	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	1209	69	9

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 : IC201811828
Trained Innovation Ambassadors at HEI	NO	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	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	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?
------	-----------------------------	---------------	--------------	------------------	--	--------------------	------------------	---------------------------	------------------	---------------------------------	---------------------------------	---------------------------------	---------------------------------	------------------------------	---	--

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

1	International Contemporary Advancements in Mechanical Engineering-2019 (ICCAME-2019)	Innovation	Conference	Institute Lead Activity	Department of Mechanical Engineering	26-07-2019 00:00:00	27-07-2019 00:00:00	2	Within Campus	40	65	10	45	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	507362	No						
2	Innovative Project Display	Entrepreneurship/Startup, Innovation	Exhibition	Student Lead Activity	Computer Science and Engineering	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	30	3	0	0	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2700	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Internet Of Things Project Display</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st	Title of Innovation / Start-up Secured the Award / Recognition	Internet Of Things Project Display	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st																						
Title of Innovation / Start-up Secured the Award / Recognition	Internet Of Things Project Display																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
3	Orientation Of E-cell	Entrepreneurship/Startup	Orientation Session	Student Lead Activity	computer science and engineering	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Within Campus	110	2	0	0	112	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No						
4	Project Display	Innovation	Innovation Contest	Institute Lead Activity	computer science and engineering	13-11-2019 00:00:00	13-11-2019 00:00:00	1	Within Campus	50	1	40	0	91	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3200	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st,2nd,3rd position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Project Display</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st,2nd,3rd position	Title of Innovation / Start-up Secured the Award / Recognition	Project Display	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st,2nd,3rd position																						
Title of Innovation / Start-up Secured the Award / Recognition	Project Display																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						

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

5	International Conference on innovation in communication computing and sciences 2019 (ICCS-2019)	Innovation	Conference	Institute Lead Activity	Electronics and Communication Engineering	26-07-2019 00:00:00	27-07-2019 00:00:00	2	Within Campus	55	50	100	100	305	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	145500	Award / Position / Recognition Secured	Best Paper
																	Title of Innovation / Start-up Secured the Award / Recognition	lot Application for controlling widespread pandemic disease
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
6	Expert talk on Advancement of technology in Tractor Industry	Innovation	Awareness	Institute Lead Activity	Department of Mechanical Engineering	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	79	4	0	1	84	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No	
7	Expert Talk on Good Design and Design Practices and Industry Trends	IPR, Entrepreneurship/Startup, Innovation	Awareness	Institute Lead Activity	Department of Mechanical Engineering	25-09-2019 00:00:00	25-09-2019 00:00:00	1	Within Campus	87	5	0	1	93	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3500	No	
8	Thrust2k19	Innovation	Skill development	Student Lead Activity	Department of Mechanical Engineering	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	350	4	122	3	479	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15489	Award / Position / Recognition Secured	1st 2nd 3rd
																	Title of Innovation / Start-up Secured the Award / Recognition	Cultural Paper presentation quizzes
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
9	National Science Day	Innovation	Exhibition	Institute Lead Activity	Applied Science Department	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	513	57	0	0	570	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	152000	No	

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

10	EAC Camp	Entrepreneurship/Startup	Boot camp	Institute Lead Activity	IEDC Cell Chandigarh Engineering College	04-03-2020 00:00:00	06-03-2020 00:00:00	3	Within Campus	96	5	0	0	101	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	24640	No
11	Organise a Product Design/Design Thinking Workshop	Innovation	Workshop	Institute Lead Activity	IIC-CEC	16-12-2019 00:00:00	16-12-2019 00:00:00	1	Within Campus	242	8	0	0	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
12	Workshop on Entrepreneurship and Innovation as Career Opportunity	Entrepreneurship/Startup	Workshop	Institute Lead Activity	IIC activity by Information Technology Dept.	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	68	4	0	0	72	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2600	No
13	IPR orientation Workshop for CSE Department	IPR	Awareness	Institute Lead Activity	CSE Department	22-01-2020 00:00:00	22-01-2020 00:00:00	1	Within Campus	60	24	3	1	88	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15400	No
14	IPR orientation Workshop for ME Department	IPR	Awareness	Institute Lead Activity	RISE-IPR CELL	25-07-2019 00:00:00	25-07-2019 00:00:00	1	Within Campus	58	9	0	0	67	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	16400	No
15	IPR orientation Workshop for IT Department	IPR	Mentoring Session	Institute Lead Activity	RISE-IPR CELL	25-07-2019 00:00:00	25-07-2019 00:00:00	1	Within Campus	68	7	5	8	88	No	No	
16	IPR orientation Workshop for ECE Department	IPR	Seminar	Institute Lead Activity	RISE-IPR Cell	01-08-2019 00:00:00	01-08-2019 00:00:00	1	Within Campus	68	16	0	0	84	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15400	No

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

17	Entrepreneurship Awareness Camp	Entrepreneurship/Start-up	Boot camp	Institute Lead Activity	DST-NIMAT (EDII Gandhinagar)	15-10-2019 00:00:00	17-10-2019 00:00:00	3	Within Campus	75	2	0	0	77	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	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

Sno	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	Smart India Hackathon (Hardware Edition)-2019	Innovation	Hackathon	Mahindra and Mahindra at nodal Centre Forge Accelerator, Coimbatore, AICTE	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	6	0	6	Yes	1st position in SIH (Hardware Edition)-2019 and won cash prize of worth Rs. 1,00,000	Pedestrian Safety device in Automobiles	Total Expense Amount Incurred by Institute? (In Rupees)	37000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st position in SIH (Hardware Edition)-2019 and won cash prize of worth Rs. 1,00,000</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Pedestrian Safety device in Automobiles</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st position in SIH (Hardware Edition)-2019 and won cash prize of worth Rs. 1,00,000	Title of Innovation / Start-up Secured the Award / Recognition	Pedestrian Safety device in Automobiles	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st position in SIH (Hardware Edition)-2019 and won cash prize of worth Rs. 1,00,000																						
Title of Innovation / Start-up Secured the Award / Recognition	Pedestrian Safety device in Automobiles																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
2	NASA Space Apps Challenge 2019	Innovation	Hackathon	Space Apps is a NASA-led initiative organized in collaboration with Booz Allen Hamilton, Mindgrub and Second Muse	International Agencies	18-10-2019 00:00:00	20-10-2019 00:00:00	3	5	0	5	Yes	Appreciated as Stellar Local Lead	Appreciated as Stellar Local Lead	Total Expense Amount Incurred by Institute? (In Rupees)	500	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Appreciated as Stellar Local Lead</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Appreciated as Stellar Local Lead</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Appreciated as Stellar Local Lead	Title of Innovation / Start-up Secured the Award / Recognition	Appreciated as Stellar Local Lead	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Appreciated as Stellar Local Lead																						
Title of Innovation / Start-up Secured the Award / Recognition	Appreciated as Stellar Local Lead																						
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

3	REGIONAL CONVENTION , 3RD CHHATRA VISHWA KARMA AWARDS 2019	Innovation	Innovation Contest	AICET	Govt. Agency (Central)	10-01-2020 00:00:00	10-01-2020 00:00:00	1	3	1	4	Yes	selected for the NATIONAL CONVENTION OF 3RD CHHATRA VISHWA KARMA AWARDS 2019	INNOVATION	Total Total Expense Amount Incurred by Institute? (In Rupees)	6000	Award / Position / Recognition Secured	selected for the NATIONAL CONVENTION OF 3RD CHHATRA VISHWAKARMA AWARDS 2019
4	DRONE RACE	Innovation	Innovation Contest	CGC TECHNICAL CAMPUS JHANJI RI	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	45	3	48	Yes	2nd	Drone Race	Total Total Expense Amount Incurred by Institute? (In Rupees)	5600	Award / Position / Recognition Secured	2nd
5	INDIAN SUPERKARTING SERIES SEASON 2	Innovation	Road Show	Mahakal Institute of Technology UJJAIN	Educational Institute	26-07-2019 00:00:00	26-07-2019 00:00:00	1	13	2	15	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	245000	No	No
6	SAEINDIA SUPRA 2019	Innovation	Road Show	Buddh International Circuit	Govt. Agency (State)	15-07-2019 00:00:00	15-07-2019 00:00:00	1	10	2	12	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	85000	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

7	India Innovation Challenge Design Contest 2019	Innovation	Innovation Contest	AICTE and Texas Instruments	Govt. Agency (Central)	17-07-2019 00:00:00	20-09-2019 00:00:00	66	24	5	29	Yes	Award and Certification	Award	Total Total Expense Amount Incurred by Institute? (In Rupees)	15000	Award / Position / Recognition Secured	Award and Certification
																	Title of Innovation / Start-up Secured the Award / Recognition	Award
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
8	Hackware 2K19	Innovation	Innovation Contest	Forge Electronics	International Agencies	18-09-2019 00:00:00	21-09-2019 00:00:00	4	1	1	2	Yes	Certificate	medal	Total Total Expense Amount Incurred by Institute? (In Rupees)	3200	Award / Position / Recognition Secured	Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	medal
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
9	QUADCOP RACE	Innovation	Innovation Contest	THAYAGRAJ STADIUM NEW DELHI	Non-Govt. Agencies	26-09-2019 00:00:00	26-09-2019 00:00:00	1	2	1	3	Yes	Ist	Ist in QUADCOP RACE	Total Total Expense Amount Incurred by Institute? (In Rupees)	14600	Award / Position / Recognition Secured	Ist
																	Title of Innovation / Start-up Secured the Award / Recognition	Ist in QUADCOP RACE
																	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

10	Go kart design and Race competition	Innovation	Innovation Contest	Chandigarh University Gharuan	Educational Institute	05-04-2019 00:00:00	06-04-2019 00:00:00	2	6	3	9	Yes	1st Prize in Drag Race	1st Prize in Drag Race (Cash Prize)	Total Total Expense Amount Incurred by Institute? (In Rupees)	25200	Award / Position / Recognition Secured	1st Prize in Drag Race
																	Title of Innovation / Start-up Secured the Award / Recognition	1st Prize in Drag Race (Cash Prize)
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
11	Eco go cart race (Horse Spirit)	Innovation	Innovation Contest	Chandigarh University Gharuan	Educational Institute	05-04-2019 00:00:00	06-04-2019 00:00:00	2	3	1	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	27030	No	
12	Quadcopter flagship	Innovation	Skill development	Chandigarh University Gharuan	Educational Institute	05-04-2019 00:00:00	06-04-2019 00:00:00	2	5	2	7	Yes	2nd	Quadcopter flagship event 2nd position with 2000 rupees	Total Total Expense Amount Incurred by Institute? (In Rupees)	18530	Award / Position / Recognition Secured	2nd
																	Title of Innovation / Start-up Secured the Award / Recognition	Quadcopter flagship event 2nd position with 2000 rupees
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
13	workshop for Paper presentation on Innovation and Entrepreneurship	Entrepreneurship/Startup	Workshop	RISE-CEC	Educational Institute	10-01-2020 00:00:00	10-01-2020 00:00:00	1	0	46	46	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5200	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

14	B-Starter Boot up Camp	Entrepreneurship/Startup	Boot camp	CBS , Mohali	Educational Institute	22-01-2020 00:00:00	22-01-2020 00:00:00	1	6	0	6	Yes	2nd	Scrapbuk	Total Total Expense Amount Incurred by Institute? (In Rupees)	800	Award / Position / Recognition Secured	2nd	Title of Innovation / Start-up Secured the Award / Recognition	Scrapbuk	Award/Recognition/Achievement Received for	Business Model/Start up
15	SMART HACKS 2020	Innovation	Innovation Contest	IIT KANPUR	Educational Institute	17-02-2020 00:00:00	26-02-2020 00:00:00	10	1	0	1	Yes	First prize in SMART HACKS 2020	SMART HACKS 2020	Total Total Expense Amount Incurred by Institute? (In Rupees)	5200	Award / Position / Recognition Secured	First prize in SMART HACKS 2020	Title of Innovation / Start-up Secured the Award / Recognition	SMART HACKS 2020	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
16	I.T. Fest TECHINFOMATICS	Innovation	Innovation Contest	Government College of Commerce and Business Administration Sector-50, Chandigarh.	Educational Institute	17-02-2020 00:00:00	17-02-2020 00:00:00	1	1	0	1	Yes	1st Position in Web Designing	Web Designing	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	Award / Position / Recognition Secured	1st Position in Web Designing	Title of Innovation / Start-up Secured the Award / Recognition	Web Designing	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
17	Workshop on Design thinking and Innovations	Entrepreneurship/Startup	Workshop	IIC MHRD Innovation Cell, AICTE	Govt. Agency (Central)	16-01-2020 00:00:00	17-01-2020 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	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

18	Smart India Hackathon	Innovation	Hackathon	Incubation	Govt. Agency (Central)	18-01-2020 00:00:00	19-01-2020 00:00:00	2	4	0	4	Yes	Award	4th Position	Total Total Expense Amount Incurred by Institute? (In Rupees)	18400	Award / Position / Recognition Secured	Award
																	Title of Innovation / Start-up Secured the Award / Recognition	4th Position
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
19	IIM Bangalore B-Plan Competition	Entrepreneurship/Startup	B-Plan Competitions	Indian Institute of Management-Bangalore	Educational Institute	28-01-2020 00:00:00	31-01-2020 00:00:00	4	11	1	12	Yes	3rd Position	Pet Sansaar	Total Total Expense Amount Incurred by Institute? (In Rupees)	32400	Award / Position / Recognition Secured	3rd Position
																	Title of Innovation / Start-up Secured the Award / Recognition	Pet Sansaar
																	Award/Recognition/Achievement Received for	Business Model/Startup
20	Social Enterprise Case Competition on being offered by UNISA	Entrepreneurship/Startup	Innovation Contest	University of South Australia	International Agencies	18-02-2020 00:00:00	20-02-2020 00:00:00	3	15	1	16	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	3540	No	No
21	Curtin Business Pitch Competition	Innovation	Innovation Contest	Curtin University Australia	International Agencies	03-06-2019 00:00:00	05-06-2019 00:00:00	3	11	1	12	Yes	5th	Innovative solution	Total Total Expense Amount Incurred by Institute? (In Rupees)	4630	Award / Position / Recognition Secured	5th
																	Title of Innovation / Start-up Secured the Award / Recognition	Innovative solution
																	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

22	IPR Awareness Program for Startups	IPR	Awareness	Software Technology Parks of India-Mohali	Govt. Agency (State)	10-01-2020 00:00:00	10-01-2020 00:00:00	1	35	2	37	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	7600	No
23	Smart India Hackathon	Innovation	Hackathon	Hardware - Agriculture and Rural Development	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	5	1	6	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	22500	No
24	Smart India Hackathon	Innovation	Hackathon	Bajaj Electrical Limited	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	6	1	7	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	28500	No
25	Project Display in Youth Fest	Innovation	Innovation Contest	Chandigarh University	Educational Institute	29-01-2020 00:00:00	30-01-2020 00:00:00	2	6	0	6	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	900	No
26	INNOVATION DAY CAMPAIGN	Entrepreneurship/Startup	Orientation Session	MIC	Govt. Agency (Central)	15-10-2019 00:00:00	15-10-2019 00:00:00	1	95	32	127	No	---	---	No		No
27	WORKSHOP ON NATIONAL INNOVATION AND START-UP POLICY (NISP)	IPR	Workshop	MOE Innovation Cell	Govt. Agency (Central)	24-12-2019 00:00:00	24-12-2019 00:00:00	1	75	4	79	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	Research Methodology and IPR	IPR	Elective/Core Credit Course	Master	Electronics and Communication Engineering	08-07-2019	20-12-2019	166	Offline	5	48
2	game development using pygame	Innovation	Full time Program	Bachelor	Coursera	01-04-2020	01-05-2020	31	Online	5	30

3	Elective Subject-II (BTCS 908 Business Intelligence)	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	IKGPTU	07-01-2019	15-05-2019	129	Offline	178	42
4	Elective Subject-III(BTCS 916 Enterprise Resource Planning)	Innovation	Elective/Core Credit Course	Bachelor	Information Technology and IKGPTU	07-01-2019	15-05-2019	129	Offline	178	43
5	Waste to Energy	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	Electronics and Communication Engineering	08-07-2019	24-12-2019	170	Offline	10	48
6	Entrepreneurship and Project Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA Department	01-08-2019	29-11-2019	121	Offline	12	48
7	Women Entrepreneurship Program Women Entrepreneurship Program	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	RISE Department in association with IIT Delhi	03-09-2020	07-09-2020	5	Offline	45	32

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	Digital Marketing (Online Live FDP)	Innovation	FDP in I&E / IPR	CGC ICT Academy	06-05-2020	12-05-2020	7	Online	12	36
2	Patent Search and Drafting	IPR	FDP in I&E / IPR	RISE Department in Association with Ennoble IP	23-12-2019	27-12-2019	5	Offline	48	32

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	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. Sanjeev Sharma	Department of Mechanical Engineering	Professor	Yes	Yes						
	Highest degree name in I&E and IPR	Doctor of Philosophy	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
	Degree Type	PhD	to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs	Entrepreneurship/Startup	Short term Certificate	MHRD'S Innovation Cell	Govt. Agency (Central)	27-04-2020 00:00:00	21-05-2020 00:00:00	25	Online
	Year of Highest degree in I&E and IPR	2016									
2	FARMAN KHAN	Department of Mechanical Engineering	Assistant Professor	Yes	Yes						
	Highest degree name in I&E and IPR	Master of Technology	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
	Degree Type	PG	FDP on CAD/CAM	Innovation	Short term Certificate	NITTTR, Chandigarh	Govt. Agency (Central)	26-04-2020 00:00:00	30-04-2020 00:00:00	5	Online
	Year of Highest degree in I&E and IPR	2013									
3	Dr. Manoj Kumar Gupta	Department of Mechanical Engineering	Assistant Professor	Yes	Yes						

	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Doctor of Philosophy</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2013</td> </tr> </table>	Highest degree name in I&E and IPR	Doctor of Philosophy	Degree Type	PhD	Year of Highest degree in I&E and IPR	2013	<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>FDP on Intellectual Property Rights</td> <td>Entrepreneurship/St artup</td> <td>FDP in I&E, IPR</td> <td>Dr B R Ambedkar National Institute of Technology Jalandhar</td> <td>Govt. Agency (Central)</td> <td>06-09-2020 00:00:00</td> <td>10-09-2020 00:00:00</td> <td>5</td> <td>Online</td> </tr> </tbody> </table>	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	FDP on Intellectual Property Rights	Entrepreneurship/St artup	FDP in I&E, IPR	Dr B R Ambedkar National Institute of Technology Jalandhar	Govt. Agency (Central)	06-09-2020 00:00:00	10-09-2020 00:00:00	5	Online																		
Highest degree name in I&E and IPR	Doctor of Philosophy																																											
Degree Type	PhD																																											
Year of Highest degree in I&E and IPR	2013																																											
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																																				
FDP on Intellectual Property Rights	Entrepreneurship/St artup	FDP in I&E, IPR	Dr B R Ambedkar National Institute of Technology Jalandhar	Govt. Agency (Central)	06-09-2020 00:00:00	10-09-2020 00:00:00	5	Online																																				
4	Aneesh Goyal	Department of Mechanical Engineering	Assistant Professor	Yes	Yes																																							
	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>Master of Technology</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2015</td> </tr> </table>	Highest degree name in I&E and IPR	Master of Technology	Degree Type	PG	Year of Highest degree in I&E and IPR	2015	<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>Computer Aided Design and Manufacturing (CAD/CAM)</td> <td>Innovation</td> <td>FDP in I&E, IPR</td> <td>NITTTR, Chandigarh</td> <td>Govt. Agency (Central)</td> <td>26-04-2020 00:00:00</td> <td>30-04-2020 00:00:00</td> <td>5</td> <td>Online</td> </tr> </tbody> </table>	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	Computer Aided Design and Manufacturing (CAD/CAM)	Innovation	FDP in I&E, IPR	NITTTR, Chandigarh	Govt. Agency (Central)	26-04-2020 00:00:00	30-04-2020 00:00:00	5	Online																		
Highest degree name in I&E and IPR	Master of Technology																																											
Degree Type	PG																																											
Year of Highest degree in I&E and IPR	2015																																											
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																																				
Computer Aided Design and Manufacturing (CAD/CAM)	Innovation	FDP in I&E, IPR	NITTTR, Chandigarh	Govt. Agency (Central)	26-04-2020 00:00:00	30-04-2020 00:00:00	5	Online																																				
5	Dr Ankur Singhal	Electronics and Communication Engineering	Professor	Yes	Yes																																							
	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>PhD</td> </tr> <tr> <td>Degree Type</td> <td>PhD</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2018</td> </tr> </table>	Highest degree name in I&E and IPR	PhD	Degree Type	PhD	Year of Highest degree in I&E and IPR	2018	<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>Faculty Development Program on Entrepreneurship Development and Industrial Coordination Department</td> <td>Entrepreneurship/St artup</td> <td>FDP in I&E, IPR</td> <td>NITTTR Chandigarh</td> <td>Govt. Agency (Central)</td> <td>03-02-2020 00:00:00</td> <td>07-02-2020 00:00:00</td> <td>5</td> <td>Online</td> </tr> </tbody> </table>	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	Faculty Development Program on Entrepreneurship Development and Industrial Coordination Department	Entrepreneurship/St artup	FDP in I&E, IPR	NITTTR Chandigarh	Govt. Agency (Central)	03-02-2020 00:00:00	07-02-2020 00:00:00	5	Online																		
Highest degree name in I&E and IPR	PhD																																											
Degree Type	PhD																																											
Year of Highest degree in I&E and IPR	2018																																											
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																																				
Faculty Development Program on Entrepreneurship Development and Industrial Coordination Department	Entrepreneurship/St artup	FDP in I&E, IPR	NITTTR Chandigarh	Govt. Agency (Central)	03-02-2020 00:00:00	07-02-2020 00:00:00	5	Online																																				
6	Shanky	Information Technology	Assistant Professor	Yes	Yes																																							
	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2008</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2008	<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>Digital System Design</td> <td>Innovation</td> <td>FDP in I&E, IPR</td> <td>NITTTR</td> <td>Govt. Agency (Central)</td> <td>20-01-2020 00:00:00</td> <td>24-01-2020 00:00:00</td> <td>5</td> <td>Online</td> </tr> <tr> <td>5G Communication</td> <td>Innovation</td> <td>FDP in I&E, IPR</td> <td>NITTTR</td> <td>Govt. Agency (Central)</td> <td>18-11-2019 00:00:00</td> <td>22-11-2019 00:00:00</td> <td>5</td> <td>Online</td> </tr> <tr> <td>Research Oriented Project Work</td> <td>Innovation</td> <td>Short term Certificate</td> <td>NITTTR</td> <td>Govt. Agency (Central)</td> <td>05-08-2019 00:00:00</td> <td>09-08-2019 00:00:00</td> <td>5</td> <td>Online</td> </tr> </tbody> </table>	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	Digital System Design	Innovation	FDP in I&E, IPR	NITTTR	Govt. Agency (Central)	20-01-2020 00:00:00	24-01-2020 00:00:00	5	Online	5G Communication	Innovation	FDP in I&E, IPR	NITTTR	Govt. Agency (Central)	18-11-2019 00:00:00	22-11-2019 00:00:00	5	Online	Research Oriented Project Work	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	05-08-2019 00:00:00	09-08-2019 00:00:00	5	Online
Highest degree name in I&E and IPR	MTech																																											
Degree Type	PG																																											
Year of Highest degree in I&E and IPR	2008																																											
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																																				
Digital System Design	Innovation	FDP in I&E, IPR	NITTTR	Govt. Agency (Central)	20-01-2020 00:00:00	24-01-2020 00:00:00	5	Online																																				
5G Communication	Innovation	FDP in I&E, IPR	NITTTR	Govt. Agency (Central)	18-11-2019 00:00:00	22-11-2019 00:00:00	5	Online																																				
Research Oriented Project Work	Innovation	Short term Certificate	NITTTR	Govt. Agency (Central)	05-08-2019 00:00:00	09-08-2019 00:00:00	5	Online																																				
7	Aanchal Gupta	Electronics and Communication Engineering	Assistant professor	Yes	Yes																																							
	<table border="1"> <tr> <td>Highest degree name in I&E and IPR</td> <td>MTech</td> </tr> <tr> <td>Degree Type</td> <td>PG</td> </tr> <tr> <td>Year of Highest degree in I&E and IPR</td> <td>2013</td> </tr> </table>	Highest degree name in I&E and IPR	MTech	Degree Type	PG	Year of Highest degree in I&E and IPR	2013	<table border="1"> <thead> <tr> <th>Training Name</th> <th>Training Theme</th> <th>Type of Course</th> <th>Training Agency Name</th> <th>Training Agency Type</th> <th>Training Start Date</th> <th>Training End Date</th> <th>Training Duration (in Days)</th> <th>Mode of Delivery</th> </tr> </thead> <tbody> <tr> <td>Business Incubation for New Start-ups</td> <td>Entrepreneurship/St artup</td> <td>FDP in I&E, IPR</td> <td>NITTTR Chandigarh</td> <td>Govt. Agency (Central)</td> <td>03-02-2020 00:00:00</td> <td>07-02-2020 00:00:00</td> <td>5</td> <td>Online</td> </tr> </tbody> </table>	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	Business Incubation for New Start-ups	Entrepreneurship/St artup	FDP in I&E, IPR	NITTTR Chandigarh	Govt. Agency (Central)	03-02-2020 00:00:00	07-02-2020 00:00:00	5	Online																		
Highest degree name in I&E and IPR	MTech																																											
Degree Type	PG																																											
Year of Highest degree in I&E and IPR	2013																																											
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																																				
Business Incubation for New Start-ups	Entrepreneurship/St artup	FDP in I&E, IPR	NITTTR Chandigarh	Govt. Agency (Central)	03-02-2020 00:00:00	07-02-2020 00:00:00	5	Online																																				
8	Dr. Simar Preet Singh	Computer Science and Engineering	Assistant Professor	Yes	Yes																																							

Highest degree name in I&E and IPR	PHD	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	
	Degree Type										PhD
	Year of Highest degree in I&E and IPR										2020
		CyberSecurity	Innovation	Short term Certificate	Lakireddy Bali Reddy College of Engineering (A), AP	Non-Govt. Agencies	26-06-2020 00:00:00	30-06-2020 00:00:00	5	Online	
		Arduino	Innovation	Short term Certificate	Manakula Vinayagar Institute of Technology, Puducherry	Non-Govt. Agencies	12-06-2020 00:00:00	17-06-2020 00:00:00	6	Online	
		Augmented Reality (AR)/ Virtual Reality (VR)	Innovation	Short term Certificate	Indian Institute of Technology, Patna	Govt. Agency (State)	01-05-2020 00:00:00	05-05-2020 00:00:00	5	Online	
		Linux Applications in Engineering Education	Innovation	Short term Certificate	NITTTR Chandigarh	Govt. Agency (Central)	27-04-2020 00:00:00	01-05-2020 00:00:00	5	Online	

9	Vikas Gupta	Computer Science and Engineering	Assistant Professor	Yes	Yes						
Highest degree name in I&E and IPR	PHD	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	
	Degree Type										PhD
	Year of Highest degree in I&E and IPR										2021
		Introduction to Programming with MATLAB	Innovation	Short term Certificate	Vanderbilt University (Coursera)	Non-Govt. Agencies	17-03-2020 00:00:00	22-05-2020 00:00:00	67	Online	
		Getting Started with AWS Machine Learning	Innovation	Short term Certificate	AWS (Coursera)	Non-Govt. Agencies	27-04-2020 00:00:00	26-05-2020 00:00:00	30	Online	
		Teaching Techniques with Gamification	Innovation	Short term Certificate	ICT Academy	Govt. Agency (Central)	14-05-2020 00:00:00	19-05-2020 00:00:00	6	Online	
		IIC Online Sessions	Innovation	Short term Certificate	IIC, MHRD, Gol	Govt. Agency (State)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online	
		Internet of Things	Innovation	Short term Certificate	NITTTR, Chandigarh	Govt. Agency (Central)	10-04-2020 00:00:00	14-04-2020 00:00:00	5	Online	

10	Mr. Surinder	RISE Department	AP	Yes	Yes						
Highest degree name in I&E and IPR	M Tech	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	
	Degree Type										PG
	Year of Highest degree in I&E and IPR										2020
		COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR)	IPR	Short term Certificate	Gujarat Student Startup and Innovation Hub (i - Hub)	Govt. Agency (State)	05-07-2020 00:00:00	13-09-2020 00:00:00	71	Online	

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	Code-Ranger Club	Innovation Club	2019	Co-working Space	Innovation Labs	11	Mr. Mohit Rana	Mohitsinghrana5000@gmail.com	7055505334
2	Mechnorobs Club	Idea Club	2008	Co-working Space	Pre-Incubation Unit	3	Mr. Damunas kalra	damunaskalra264@gmail.com	8427345376
3	Society of Futuristic Mechanical Technology (SFMT)	Idea Club	2017	3D Printing	Centre of Excellence with Advance Tools	1	Sukant Gupta	sukantgupta26@gmail.com	9728422557
4	Society for Institution of Electronics and Telecommunication Engineers (IETE)	Idea Club	2016	Co-working Space	Innovation Labs	2	Dr Parveen Singla	parveen.ece@cgce.edu.in	7015196240
5	IEEE student chapter	Innovation Club	2017	Work Stations	Innovation Labs	4	Mr. Gurpreet Singh	gurpreet.3529@cgce.edu.in	8872288870
6	IETE	Innovation Club	2018	Work Stations	Innovation Labs	3	Mr. Dishant Khosla	dishant.coece@cgce.edu.in	9023467117
7	IEI student club	Innovation Club	2020	Work Stations	Innovation Labs	2	Mr. Pankaj Palta	pankaj.coece@cgce.edu.in	8194831007
8	CodeBoom	Innovation Club	2017	Work Stations	Innovation Labs	4	Mr. Kapil Mehta	kapil.4110@cgce.edu.in	9814210270
9	DSC-Google	Innovation Club	2019	Work Stations	Innovation Labs	2	Dr. Tanvi Verma	tanvi.coece@cgce.edu.in	9816643457

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	IEDC CELL	Innovation Centre	2014	Co-working Space,3D Printing & Prototype Equipment	Centre of Excellence with Advance Tools,Student Clubs	Centre of Excellence with Advance Tools,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sanjeev sharma</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dr.sanjeevsharma.cecme@cgc.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9996021543</td> </tr> </table>	Facility Incharge Name	Dr. Sanjeev sharma	Facility Incharge Email	dr.sanjeevsharma.cecme@cgc.edu.in	Facility Incharge Phone	9996021543	06	Yes	<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>3000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>468000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>3000</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	3000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	468000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	3000	Yes
Facility Incharge Name	Dr. Sanjeev sharma																								
Facility Incharge Email	dr.sanjeevsharma.cecme@cgc.edu.in																								
Facility Incharge Phone	9996021543																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	3000																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	468000																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	3000																								
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				Chandigarh Engineering college			Educational Institute		152608																
2	Texas certified Research and Innovation Centre	Innovation Centre	2016	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Mohit Srivastava</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mohit.cec@cgc.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9779162476</td> </tr> </table>	Facility Incharge Name	Dr. Mohit Srivastava	Facility Incharge Email	mohit.cec@cgc.edu.in	Facility Incharge Phone	9779162476	04	Yes	No	Yes								
Facility Incharge Name	Dr. Mohit Srivastava																								
Facility Incharge Email	mohit.cec@cgc.edu.in																								
Facility Incharge Phone	9779162476																								

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		Chandigarh Engineering College		Educational Institute		2800																			
3	Centre of Excellence in Design	Design Centre	2019	Co-working Space	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Rachin Goyal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rachin.coeme@cgc.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>991415 0788</td> </tr> </table>	Facility Incharge Name	Dr. Rachin Goyal	Facility Incharge Email	rachin.coeme@cgc.edu.in	Facility Incharge Phone	991415 0788	04	No	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>258300</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>3200</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>2800</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	258300	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	3200	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	2800	Yes
							Facility Incharge Name	Dr. Rachin Goyal																	
							Facility Incharge Email	rachin.coeme@cgc.edu.in																	
							Facility Incharge Phone	991415 0788																	
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	258300																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	3200																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	2800																								
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		Chandigarh Engineering College		Educational Institute		625200																			

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)

4	Centre of Excellence in 3D printing	Innovation Centre	2016	3D Printing & Prototype Equipment	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sachin Mohal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sachin.3589@cgc.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9646816480</td> </tr> </table>	Facility Incharge Name	Dr. Sachin Mohal	Facility Incharge Email	sachin.3589@cgc.edu.in	Facility Incharge Phone	9646816480	05	No	No	Yes
Facility Incharge Name	Dr. Sachin Mohal																
Facility Incharge Email	sachin.3589@cgc.edu.in																
Facility Incharge Phone	9646816480																
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				Chandigarh Engineering College			Educational Institute		345200								
5	Internet of Things Lab	Innovation Centre	2019	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Gagan Deep jindal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gagan.cse@cgc.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9815972140</td> </tr> </table>	Facility Incharge Name	Dr. Gagan Deep jindal	Facility Incharge Email	gagan.cse@cgc.edu.in	Facility Incharge Phone	9815972140	05	No	No	Yes
Facility Incharge Name	Dr. Gagan Deep jindal																
Facility Incharge Email	gagan.cse@cgc.edu.in																
Facility Incharge Phone	9815972140																
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				Chandigarh Group of Colleges			Educational Institute		30520								

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	IBM Business Analytics Lab	2016	Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Gagan Jindal</td> </tr> <tr> <td>Facility Incharge Email</td> <td>gagan.cse@cgce.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98159 72140</td> </tr> </table>	Facility Incharge Name	Dr. Gagan Jindal	Facility Incharge Email	gagan.cse@cgce.edu.in	Facility Incharge Phone	98159 72140	14	No	No	Yes
Facility Incharge Name	Dr. Gagan Jindal														
Facility Incharge Email	gagan.cse@cgce.edu.in														
Facility Incharge Phone	98159 72140														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		Chandigarh Engineering College			Educational Institute		1500000								

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 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	RISE -ACIC	2020	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Startup Punjab	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Ruchi Singla</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dean.research@cgce.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99143 39991</td> </tr> </table>	Facility Incharge Name	Dr Ruchi Singla	Facility Incharge Email	dean.research@cgce.edu.in	Facility Incharge Phone	99143 39991	11	Yes	No	No
Facility Incharge Name	Dr Ruchi Singla														
Facility Incharge Email	dean.research@cgce.edu.in														
Facility Incharge Phone	99143 39991														

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

No Data Filled!

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 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/Startup/Venture Development and implementation during the Financial Year 2019-20?
------	--	-----------------------	--	---	------------------	--	--	---	--

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

1	RISE-IPR Cell	2019	Incubation Unit, Innovation Labs, Innovation Park/Research Park	Full finance for patents	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Surinder singh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>surinder.rise@cgcei.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8427077933</td> </tr> </table>	Facility Incharge Name	Surinder singh	Facility Incharge Email	surinder.rise@cgcei.edu.in	Facility Incharge Phone	8427077933	02	Yes	No	No
Facility Incharge Name	Surinder singh														
Facility Incharge Email	surinder.rise@cgcei.edu.in														
Facility Incharge Phone	8427077933														

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. Sanjeev Sharma	Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	FUEL MANAGEMENT SYSTEM FOR VEHICLES		Within	NO
communication Based Vehicle Security System And A Method For The Same		Within		
2	Dr. Sachin Mohal	Associate Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	-		Within	NO
3	Dr Amresh Kumar	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	inlet valve for engine		Within	NO
AUTOMATIC IMAGE STABILIZATION DEVICE		Within		
4	Dr. Rajesh Sharma	Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SOLAR POWERED WHEELCHAIR		Within	NO
Autonomous plant maintainer using IOT Augmentation		Within		
5	Dr. Rachin Goyal	Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Electric discharge machining of Inconal super alloy		Within	NO
6	Dr. Manish Kumar	Associate professor	IPR Protection & Commercialization	2

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)
	TutsLive: Remote Interactive Learning System for School Children		Within	
7	Dr.Gagan Deep Jindal	Professor	IPR Protection & Commercialization	18
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Pollution Control System And Method		Within	
	Method For Delivering Health Care Services		Within	
	Water Contamination Detection System		Within	
	Disease Detection Device		Within	
	Vehicle Safety Device For Wind Power Generation		Within	
	Donation System And Method		Within	
	System And Method For Checking Availability Status Of Employees		Within	
Secured Payment System And Method		Within		
8	Pardeep Singh Tiwana	Assistant Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
VEHICLE OVERTAKING SYSTEM		Within		
9	Neeraj Sharma	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
DEVICE FOR DIAGNOSING HEALTH PARAMETERS		Within		
10	Astha Gupta	Assistant Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
AUDIO VIRTUALIZING DEVICE		Within		
11	Dr. Amanpreet Kaur	Associate Professor	Idea/Innovation Development	17

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)
DATA TRANSMISSION METHOD FOR HUB-BASED NETWORKING SYSTEM		Within	
Dashboard App		Within	
POI - App		Within	
PRIVILEGED IAM ON AWS CLOUD		Within	
POL Android Application		Within	
Pick up application		Within	
Data reports on AWS		Within	
Cloud computing in salesforce		Within	
12	Dr. Vinay Bhatia	Professor	Idea/Innovation Development
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Hybrid Grinding System		Within	
Smart Elevator Regulating System		Within	
Pollution Monitoring System		Within	
Automated Toll Collection System		Within	
Automatic Vehicle Safety System		Within	
Smart Traffic Controlling System		Within	
13	Dr. Pooja Sahni	Professor	Idea/Innovation Development
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Smart Cooking System		Within	
14	Dr. Dinesh Arora	Professor	Idea/Innovation Development
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Brain Wave Controlled Bionic Arm System		Within	
Sound Energy Conversion Device"		Within	
System And Method For Networked Waste Processing		Within	
15	Dr. Sukhdeep Kaur	Professor	Idea/Innovation Development
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Farm Management System		Within	
16	Dr. Harbinder Singh	Associate Professor	Idea/Innovation Development

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)
	Deforestation Controlling System And Method		Within	
	Visitant Passage Monitoring System		Within	
17	Dr. Pardeep	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Key Locating System		Within	
	Intelligent Blind Guidance System		Within	
	Communication Assisting System		Within	
18	Dr. Parveen Singla	Professor	Idea/Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Digital Locking System		Within	
19	Ishdeep Singla	Assistant Professor	IPR Protection & Commercialization	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	FINGERPRINT IDENTIFICATION		Within	
20	Dr. Shashi Bhushan	Professor	Idea/Innovation Development	19
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Portable Fertilizer Dispensing Tool		Within	
	Device For Diagnosing Health Parameters		Within	
21	Harpreet Kaur	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
22	Harpreet Kaur	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Water Filtration Device And Method To Prevent The Wastage Of Water		Within	
23	Dr. Manish Mahajan	Professor	IPR Protection & Commercialization	10

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)
		Pollution Control System And Method		Within	
		Water Contamination Detection System		Within	
		Water Contamination Detection System		Within	
		Method For Scheduling Dynamic Workload		Within	
		System And Method For Speech Recognition		Within	
		Smart Home Automation System		Within	
		Automated Networks Security		Within	
		Smart Agriculture System		Within	
		Ambient Light Based Hand Gesture Recognition System		Within	
		Intelligent Image Processing System		Within	
		Blockchain Based Network Security Method		Within	
		Bitcoin-Price Recognition System		Within	
		Intelligent Appointment Scheduling System		Within	
		Smart Music Player System		Within	
		Smart Online Billing System		Within	
		Age-Invariant Face Recognition System		Within	
		Visitor Information Management System		Within	
		ingenious Billing Management System		Within	
24	Dr Yogesh Kumar	Associate Professor	IPR Protection & Commercialization		8
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Cross Linguistic Plagiarism Detection System And Method		Within	
		Method For Scheduling Dynamic Workload		Within	
		System And Method For Speech Recognition		Within	
25	Dr. Simar Preet Singh	Assistant Professor	IPR Protection & Commercialization		5
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Water Purification Device		Within	
26	Rajeev Sharma	Assistant Professor	IPR Protection & Commercialization		8

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)
		User-Platform Security Management System		Within	
		Smart Home Automation System		Within	
		Automated Networks Security		Within	
		Smart Agriculture System		Within	
		Ambient Light Based Hand Gesture Recognition System		Within	
		Intelligent Image Processing System		Within	
		Intelligent Image Processing System		Within	
		Bitcoin-Price Recognition System		Within	
		Smart Music Player System		Within	
		Smart Online Billing System		Within	
		Crime Reporting Management System		Within	
		Age-Invariant Face Recognition System		Within	
		Visitor Information Management System		Within	
		Audio Virtualizing Device		Within	
27	Amandeep Ummat	Assistant Professor	IPR Protection & Commercialization		4
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Crime Reporting Management System		Within	
28	Harjot Singh	Assistant Professor	IPR Protection & Commercialization		3
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Crime Reporting Management System		Within	
29	Dapinder Kaur	Assistant Professor	IPR Protection & Commercialization		5
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Secured Payment System And Method		Within	
30	Gaurav Goel	Assistant Professor	IPR Protection & Commercialization		9
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Emotion Recognition System		Within	
31	Dr. Milanpreet Kaur	Assistant Professor	IPR Protection & Commercialization		2

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)
	Emotion Recognition System		Within	
32	Dr. Sumit Kaur	Associate Professor	IPR Protection & Commercialization	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	System And Method For Providing Mobile Network Game Service		Within	
	Location Based Service Providing System		Within	
Automated Testing And Report Generation System		Within		
33	Dr. Mohit Srivastava	Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
34	Manjeet Singh	Associate Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Unmanned Aerial Vehicle For Emergency Response And Method Thereof		Within		
35	Pawan KUMAR	Associate Professor	Idea/Innovation Development	11
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
ATV project		Within		
36	Parveen Kumar Sharma	Associate Professor	IPR Protection & Commercialization	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
A menu based universal control protocol		Within		
37	Sheilly Padda	Assistant Professor	IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Airline management system		Within		
38	Sonali Gupta	Assistant Professor	IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Airplane Reservation		Within		
39	Kamalinder Kaur	Assistant Professor	IPR Protection & Commercialization	3

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)
	A menu based universal control protocol		Within	
40	Gurbaj Singh	Assistant Professor	IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Xtreme Fitness		Within	
41	Navdeep Kaur	Assistant Professor	IPR Protection & Commercialization	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Virtual Classroom		Within	
42	Shelja Jhamb	Assistant Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	suicide case analysis		Within	
43	Abhishek Gupta	Assistant Professor	IPR Protection & Commercialization	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Student Sitting Plan		Within	
44	Sachin Bhardwaj	Assistant Professor	IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Simulation of enterprise of network		Within	
45	Vikas Gupta	Assistant Professor	IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Rhythm - A music player		Within	
46	Heena Wadhwa	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automating server audit and remediation		Within	
	Wifi Analytics		Within	
	Ticketing system		Within	
	Deployment of web applications on secure vpc		Within	
Transport tracker		Within		

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

47	Shanky	Assistant Professor	Idea/Innovation Development	10																																				
<table border="1"> <thead> <tr> <th data-bbox="165 159 1014 204">Name of Idea/Innovation/ Startup Mentored</th> <th data-bbox="1014 159 1688 204">Mentoring Setup [Within (or) Outside] HEI</th> <th data-bbox="1688 159 2197 204">CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td data-bbox="165 204 1014 248">Stock market Analysis</td> <td data-bbox="1014 204 1688 248">Within</td> <td data-bbox="1688 204 2197 248"></td> </tr> <tr> <td data-bbox="165 248 1014 293">Hospital Network Design</td> <td data-bbox="1014 248 1688 293">Within</td> <td data-bbox="1688 248 2197 293"></td> </tr> <tr> <td data-bbox="165 293 1014 338">Showroom management</td> <td data-bbox="1014 293 1688 338">Within</td> <td data-bbox="1688 293 2197 338"></td> </tr> <tr> <td data-bbox="165 338 1014 383">University model</td> <td data-bbox="1014 338 1688 383">Within</td> <td data-bbox="1688 338 2197 383"></td> </tr> <tr> <td data-bbox="165 383 1014 427">Social network based on sports</td> <td data-bbox="1014 383 1688 427">Within</td> <td data-bbox="1688 383 2197 427"></td> </tr> <tr> <td data-bbox="165 427 1014 472">Demonstration of the Uber Database in New York 2011</td> <td data-bbox="1014 427 1688 472">Within</td> <td data-bbox="1688 427 2197 472"></td> </tr> </tbody> </table>					Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Stock market Analysis	Within		Hospital Network Design	Within		Showroom management	Within		University model	Within		Social network based on sports	Within		Demonstration of the Uber Database in New York 2011	Within																
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)																																						
Stock market Analysis	Within																																							
Hospital Network Design	Within																																							
Showroom management	Within																																							
University model	Within																																							
Social network based on sports	Within																																							
Demonstration of the Uber Database in New York 2011	Within																																							
48	Sachin Majithia	Assistant Professor	Idea/Innovation Development	15																																				
<table border="1"> <thead> <tr> <th data-bbox="165 547 1014 592">Name of Idea/Innovation/ Startup Mentored</th> <th data-bbox="1014 547 1688 592">Mentoring Setup [Within (or) Outside] HEI</th> <th data-bbox="1688 547 2197 592">CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td data-bbox="165 592 1014 636">Online Crime file Management</td> <td data-bbox="1014 592 1688 636">Within</td> <td data-bbox="1688 592 2197 636"></td> </tr> <tr> <td data-bbox="165 636 1014 681">DID Telecom</td> <td data-bbox="1014 636 1688 681">Within</td> <td data-bbox="1688 636 2197 681"></td> </tr> <tr> <td data-bbox="165 681 1014 726">File splitter</td> <td data-bbox="1014 681 1688 726">Within</td> <td data-bbox="1688 681 2197 726"></td> </tr> <tr> <td data-bbox="165 726 1014 770">Social networking based on sports</td> <td data-bbox="1014 726 1688 770">Within</td> <td data-bbox="1688 726 2197 770"></td> </tr> <tr> <td data-bbox="165 770 1014 815">Wikisql</td> <td data-bbox="1014 770 1688 815">Within</td> <td data-bbox="1688 770 2197 815"></td> </tr> <tr> <td data-bbox="165 815 1014 860">Looming</td> <td data-bbox="1014 815 1688 860">Within</td> <td data-bbox="1688 815 2197 860"></td> </tr> <tr> <td data-bbox="165 860 1014 904">Online Shopping System</td> <td data-bbox="1014 860 1688 904">Within</td> <td data-bbox="1688 860 2197 904"></td> </tr> <tr> <td data-bbox="165 904 1014 949">Urbanladder site automation</td> <td data-bbox="1014 904 1688 949">Within</td> <td data-bbox="1688 904 2197 949"></td> </tr> <tr> <td data-bbox="165 949 1014 994">CLOUD AS AN INFRASTRUCTURE</td> <td data-bbox="1014 949 1688 994">Within</td> <td data-bbox="1688 949 2197 994"></td> </tr> <tr> <td data-bbox="165 994 1014 1038">SEO Database</td> <td data-bbox="1014 994 1688 1038">Within</td> <td data-bbox="1688 994 2197 1038"></td> </tr> <tr> <td data-bbox="165 1038 1014 1083">Bank cum e commerce</td> <td data-bbox="1014 1038 1688 1083">Within</td> <td data-bbox="1688 1038 2197 1083"></td> </tr> </tbody> </table>					Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	Online Crime file Management	Within		DID Telecom	Within		File splitter	Within		Social networking based on sports	Within		Wikisql	Within		Looming	Within		Online Shopping System	Within		Urbanladder site automation	Within		CLOUD AS AN INFRASTRUCTURE	Within		SEO Database	Within		Bank cum e commerce	Within	
Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)																																						
Online Crime file Management	Within																																							
DID Telecom	Within																																							
File splitter	Within																																							
Social networking based on sports	Within																																							
Wikisql	Within																																							
Looming	Within																																							
Online Shopping System	Within																																							
Urbanladder site automation	Within																																							
CLOUD AS AN INFRASTRUCTURE	Within																																							
SEO Database	Within																																							
Bank cum e commerce	Within																																							
49	Amitabh Sharma	Assistant Professor	Idea/Innovation Development	19																																				

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)
Insurance Plans With UFT		Within	
Online Examination System		Within	
Stock market analysis		Within	
Online training website		Within	
ShopNWeat		Within	
Enterprise Network Connectivity Using Internet of Things		Within	
Car Pooling System		Within	
VOIP USING NETWORK SECURITY		Within	
50	Mandeep Singh Devgan	Assistant Professor	Idea/Innovation Development
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Generation of otp and password		Within	
Pankaj Oil and Lubricants(POI)-App		Within	
Study and Analysis of NIDS		Within	
SOFTWARE TRAINING REPORT on Google Adword, Google Analytics, MailChimp, Google Analytics, Webmaster, Keyword planner		Within	
Book by BUB		Within	
www.learnera.com		Within	
Automation (snapdeal)		Within	
51	Harsh Sharma	Assistant Professor	Idea/Innovation Development
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Myntra site		Within	
SOFTWARE TRAINING REPORT Google Adword, Google Analytics, MailChimp, Google Analytics, Webmaster, Keyword planner		Within	
Online voting system		Within	
Media Streaming through AWS		Within	
52	Navleen Kaur	Assistant Professor	Idea/Innovation Development
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Hebron		Within	
Webscrapping Based on Python		Within	
Smart Text		Within	

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

53	FARMAN KHAN	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Vacume assisted resin infusion machine (VARIM)		Within	
54	Ramandeep Singh	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Urea Spreader		Within	
55	GAGANDEEP SINGH SANDHU	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Unified wheel opener		Within	
56	Dr. Manoj Kumar Gupta	Assistant Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Thermo Electrical Generator		Within	
57	Aneesh Goyal	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Seat belt protection system		Within	
58	Santosh Kumar	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Adjustable Fin Straightener		Within	
59	Gurkirat Singh	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Seat belt protection system		Within	
60	Aishna Mahajan	Assistant Professor	Idea/Innovation Development	16
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SuPRA neophytes 2019		Within	
61	Ravinder Singh	Assistant Professor	Idea/Innovation Development	9

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)
	Rover bogie Mechanism		Within	
62	Sandeep Singh Sangwan	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Pulsejet Engine		Within	
63	Harsimran Kaur	Assistant Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Rover bogie Mechanism		Within	
64	Dr. Karanbir Singh	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Bio -Diesel Prodcution		Within	
65	Harvinder Singh	Assistant Professor	Idea/Innovation Development	9
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Third Eye-Quadcopter		Within	
66	Dr. Mukesh Kumar	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Electromagnetic Braking Device		Within	
67	Rakesh Kumar	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Electric Switch Cum Extension Board Device		Within	
68	Dr. Satish Kumar	Associate Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hydraulic Road Power Generator		Within	
69	Dr. Arvind Kumar	Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Solar panel movement with clock mechanism		Within	

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

70	Rupinder Singh	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Box shifting Mechanism		Within	
71	Tavinderpal Singh	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	ATV (BAJA 2020)		Within	
72	Dr. Suman Debnath	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fire fighting spider		Within	
73	Pardeep	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Hydraulic Road Power Generator		Within	
74	Vikas Sharma	Assistant Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	System For Powering Air Conditioners Using Exhaust Heat		Within	
75	Dr. Shubhpreet Kaur	Associate Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Web Space Creator		Within	
76	Lofty Sahi	Assistant Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Voter Poll		Within	
77	Malvika Kaushik	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	VCHAT		Within	
78	Anmol Kaur	Assistant Professor	Idea/Innovation Development	1

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)
	User feedback system	Within	
79	Sukhdeep Kaur	Assistant Professor	Idea/Innovation Development
			4
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Travel and Tourism Management System	Within	
80	Amandeep Kaur	Assistant Professor	Idea/Innovation Development
			3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Taxi Hire System	Within	
81	Geetanjali	Assistant Professor	Idea/Innovation Development
			7
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Swasthan	Within	
82	Rashmi Karkra	Assistant Professor	Idea/Innovation Development
			2
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Student faculty feedback	Within	
83	Dr. Neeraj Singla	Assistant Professor	Idea/Innovation Development
			3
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Supermarket Billing System	Within	
84	Lakshita Sejwal	Assistant Professor	Idea/Innovation Development
			1
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Splitter	Within	
85	Mamta Parmar	Assistant Professor	Idea/Innovation Development
			2
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Energy Monitoring System	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	Raju Bros Softech Private Ltd.	Idea/Innovation Development	Unstructured Mentorship

1	Sound Sensing Drone	Product Innovation	Technological	Drone excellence Lab	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 Completed	No	No	Grant Amount in Rs 4450	No	No
Name		Type			Gender		Email			Contact			
Nidhi Chahal		Faculty			Female		nidhi.ece@cgc.edu.in			9888801717			
Name		Type			Gender		Email			Contact			
Brajesh Kumar		Student			-		-			-			
2	Pollution Health monitoring System	Product Innovation	Technological	Electronics Project Lab	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 Completed	No	No	Grant Amount in Rs 3800	No	No
Name		Type			Gender		Email			Contact			
Ramanpreet Kaur		Faculty			Female		ramanpreet.ece@cgc.edu.in			9779188994			
Name		Type			Gender		Email			Contact			
Aditya arora		Student			-		-			-			

3	IoT Based Sewage Monitoring System	Product Innovation	Technological	Texas certified Research and Innovation Centre	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 Completed	No	No	Grant Amount in Rs 4250	No	No
Name		Type			Gender		Email		Contact				
Preeti Bansal		Faculty			Female		preeti.ece@cgc.edu.in		9914213012				
Name		Type			Gender		Email		Contact				
Akanksha		Student			-		-		-				
4	Blind Stick Using GSM and GPS	Product Innovation	Technological	Electronics Project Lab	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 Completed	No	No	Grant Amount in Rs 4230	No	No
Name		Type			Gender		Email		Contact				
Tejinder Kaur		Faculty			Female		tejinder.ece@cgc.edu.in		9501874092				
Name		Type			Gender		Email		Contact				
Anuj kumar		Student			Male		-		-				

5	Arduino based LPG Leakage Detector	Product Innovation	Technological	Electronics Project Lab	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 1500	No	No
Name		Type			Gender		Email			Contact			
Preeti Bansal		Faculty			Female		preeti.ece@cgce.edu.in			9914213012			
Name		Type			Gender		Email			Contact			
SHREYA		Student			Female		-			-			
6	Solar panel movement with clock mechanism	Product Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 1500	No	No
Name		Type			Gender		Email			Contact			
Ashutosh Kumar Singh		Student			Male		Maheshbabu7856@gmail.com			8437880634			
Name		Type			Gender		Email			Contact			
Bashuki Nath Jha		Student			Male		bashukijha96@gmail.com			9654777915			
7	Bio -Diesel Production	Process Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 22500	No	No

Name		Type		Gender		Email		Contact							
Dr. Rajesh Sharma		Faculty		Male		hod.cecme@cgc.edu.in		9781925249							
Name		Type		Gender		Email		Contact							
Sarvesh		Student		Male		jontyetm@gmail.com		7307370073							
8	Go Kart -Horse spirit	Product Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 200000	No	No		
Name		Type		Gender		Email		Contact							
Dr. Amresh Kumar		Faculty		Male		amresh.coeme@cgc.edu.in		9855481126							
Name		Type		Gender		Email		Contact							
-		Student		Male		-		-							
9	Hybrid Tadpol Trike	Product Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name Pus hpa Gujr al Science City	Agency Type Gov t. Agency (State)	Award / Position / Recognition Secured 1st Prize	No	Grant Amount in Rs 210000	No	No
Name		Type		Gender		Email		Contact							
Farman Khan		Faculty		Male		farman.cecme@cgc.edu.in		9914592806							

Name		Type				Gender		Email		Contact		
Kartikay Manral		Student				Male		kartikpathania1994@gmail.com		9646712298		
10	Urea Spreader	Product Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 3000	No
Name		Type				Gender		Email		Contact		
Dr. Arvind Kumar		Faculty				Male		arvind.3584@cgce.edu.in		9416483343		
11	Unified wheel opener	Product Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	No	No	Grant Amount in Rs 3500	No
Name		Type				Gender		Email		Contact		
Aishna Mahajan		Faculty				Female		aishna.cecme@cgce.edu.in		9781926188		
12	SUPRA neophytes 2019	Product Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	Grant Amount in Rs 1150000	No
Name		Type				Gender		Email		Contact		
Dr, Manjeet Singh Chabra		Faculty				Male		manjit.cecme@cgce.edu.in		8950270077		

Name		Type							Gender		Email		Contact
Karan Singh		Student							Male		karansingh48@gmail.com		8872781887
13	Multipoint Spreyer	Product Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 1500	No	No
	Name		Type							Gender		Email	
Dr. sachin Mohal		Faculty							Male		sachin.3589@cgce.edu.in		9646816480
14	Hydraulic Road Power Generator	Product Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 6750	No	No
	Name		Type							Gender		Email	
Dr. Vinod Rohila		Faculty							Male		hod.coeme@cgce.edu.in		7888835464
Name		Type							Gender		Email		Contact
Gourav Sharma		Student							Male		gaurav2997@gmail.com		7206007375

15	Water consumption tracking using iot	Management Process	Technological	Chandigarh Engineering College	Student	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	Grant Amount in Rs 5500	No	No
Name					Type			Gender		Email		Contact	
Shubham Sameer					Student			Male		samrocksolid03@gmail.com		7087479796	
16	Image Classification Using CNN	Service Innovation	Technological	Chandigarh Engineering College	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 1500	No	No
Name					Type			Gender		Email		Contact	
Tarun Bhardwaj					Student			Male		tarunbhardwaj555@gmail.com		7837104586	
Name					Type			Gender		Email		Contact	
Ankush					Student			Male		ankushkumar.10036@gmail.com		8872514614	

17	ATV (BAJA 2020)	Product Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name SAE BAJA-2020	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured 20th out of 86	No	Grant Amount in Rs 585000	No	No
----	-----------------	--------------------	---------------	---	-----------------	--	---	----------------------------------	------------------------------	-----------------------------------	--	----	------------------------------	----	----

Name	Type	Gender	Email	Contact
Dr. Amresh Kumar	Faculty	Male	amresh.coeme@cgce.edu.in	985548116

Name	Type	Gender	Email	Contact
Ketan Karan Gaur	-	Male	ketankarangaur@gmail.com	9457078353

18	ATV (BAJA 2020)	Product Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name Infileague Motorsports, Kota, Rajasthan	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured 1st in sledge pull	No	Grant Amount in Rs 610000	No	No
----	-----------------	--------------------	---------------	---	-----------------	--	---	----------------------------------	--	-----------------------------------	--	----	------------------------------	----	----

Name	Type	Gender	Email	Contact
Dr. Sanjeev Sharma	Faculty	Male	dr.sanjeevsharma.ceeme@cgce.edu.in	9996021543

Name		Type			Gender		Email		Contact						
Rahul Sharma		-			-		rahulsharma.251998@gmail.com		8901436262						
19	Rapid action drone	Product Innovation	Technological	Project and Innovation Labs, Mechanical Engineering Department, CEC	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype").	Innovation Development Completed	Agency Name Pus hpa Gujra l Science city , Kap urth ala	Agency Type Gov t. Age ncy (Sta te)	Award / Positi on / Reco gnitio n Secu red Cash Priz e	No	Grant Amount in Rs 55000	No	No
Name		Type			Gender		Email		Contact						
Gavakshit Verma		Student			Male		gverma3339@gmail.com		9814827499						
20	Warfield Robot	Process Innovation	Technological	Applied Science Department	Student	TRL 2 : Technology formulation . Concept and applica tion have been formul ated.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovation Development Completed	No	No	No	No	No	No	No
Name		Type			Gender		Email		Contact						
Anand Raj		Student			Male		1902318.ece.cec@cgce.edu.in		9430452876						

Name	Type	Gender	Email	Contact
Amitesh Vashisth	Student	Male	1902316.ece.cec@cgic.edu.in	-
Aniket Sharma	Student	Male	1902322.ece.cec@cgic.edu.in	-
Anurag Asthana	Student	Male	1902333.ece.cec@cgic.edu.in	-
Atif Bin Khalid	Student	Male	1902343.ece.cec@cgic.edu.in	-

21	Finger Print Door Lock	Process Innovation	Technological	Applied Science Department	Student	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Completed	No	No	No	No	No
----	------------------------	--------------------	---------------	----------------------------	---------	---	--	----------------------------------	----	----	----	----	----

Name	Type	Gender	Email	Contact
Amisha	Student	Female	1902314.ece.cec@cgic.edu.in	9588516183

Name	Type	Gender	Email	Contact
Bansum Bhuyan	Student	Female	1902354.ece.cec@cgic.edu.in	-
Anchal	Student	Female	1902321.ece.cec@cgic.edu.in	-
Ankita	Student	Female	1902329.ece.cec@cgic.edu.in	-

22	Smoke absorber with purifier	Process Innovation	Technological	Applied Science Department	Student	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 Completed	No	No	No	No	No
----	------------------------------	--------------------	---------------	----------------------------	---------	---	--	----------------------------------	----	----	----	----	----

Name	Type	Gender	Email	Contact
Ritwik sahay	Student	Male	1902507.ece.cec@cgic.edu.in	7277050611

Name	Type	Gender	Email	Contact
Subham Singh	Student	Male	1902548.ece.cec@cgc.edu.in	-
Tania Goyal	Student	Female	1902565.ece.cec@cgc.edu.in	-
Robin Tuteja	Student	Male	1902509.ece.cec@cgc.edu.in	-

23	LPG Leakage Detector	Process Innovation	Technological	Applied Science Department	Student	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 Completed	No	No	No	No	No
----	----------------------	--------------------	---------------	----------------------------	---------	---	--	----------------------------------	----	----	----	----	----

Name	Type	Gender	Email	Contact
Mohit Jaiswal	Student	Male	1914437.ece.cec@cgc.edu.in	9568768308

Name	Type	Gender	Email	Contact
Vibhuti	Student	Female	1902573.ece.cec@cgc.edu.in	9518172142
Sejal	Student	Female	1902528.ece.cec@cgc.edu.in	-
Sahil Singla	Student	Male	1902513.ece.cec@cgc.edu.in	-

24	Water Filtration Device And Method To Prevent The Wastage Of Water	Product Innovation	Technological	CGC Landran	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 3200	No	No
----	--	--------------------	---------------	-------------	---------	--	--	--------------------------------	----	----	----------------------------	----	----

Name	Type	Gender	Email	Contact
Harpreet Kaur Toor	Faculty	Female	harpreettoor.appsci@cgc.edu.in	9815774929

Name	Type	Gender	Email	Contact
-	Student	Male	-	-

25	Pedestrian Safety device in Automobile	Product Innovation	Technological	Chandigarh Engineering college	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name AICTE	Govt. Agency (Central)	1st position in SIH (Hardware)	Yes	Grant Amount in Rs 3000	Loan/Investment Agency Name CGC	Educational Institute	1500	Date of Investment Raised 22-11-2019	10000	Amount Received in Rs.										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Apoorv Negi</td> <td>Student</td> <td>Male</td> <td>apnegi07@gmail.com</td> <td>8433229306</td> </tr> </tbody> </table>																				Name	Type	Gender	Email	Contact	Apoorv Negi	Student	Male	apnegi07@gmail.com	8433229306
Name	Type	Gender	Email	Contact																									
Apoorv Negi	Student	Male	apnegi07@gmail.com	8433229306																									
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>Student</td> <td>Male</td> <td>apnegi07@gmail.com</td> <td>-</td> </tr> </tbody> </table>																				Name	Type	Gender	Email	Contact	-	Student	Male	apnegi07@gmail.com	-
Name	Type	Gender	Email	Contact																									
-	Student	Male	apnegi07@gmail.com	-																									

26	"Modification Of Inlet Valve In Si Engines Pie-53"	Product Innovation	Technological	IEDC Cell	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	Agency Name Intellectual Property India	Govt. Agency (Central)	Published	No	Grant Amount in Rs 32000	No	No	No	No	No											
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Amresh Kumar</td> <td>Faculty</td> <td>Male</td> <td>amresh.coeme@cgc.edu.in</td> <td>9855481126</td> </tr> </tbody> </table>																				Name	Type	Gender	Email	Contact	Amresh Kumar	Faculty	Male	amresh.coeme@cgc.edu.in	9855481126
Name	Type	Gender	Email	Contact																									
Amresh Kumar	Faculty	Male	amresh.coeme@cgc.edu.in	9855481126																									

27	Pollution Control System And Method	Service Innovation	Technological	cgc	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
GAGAN DEEP JINDAL		Faculty			Male		gagan.cse@cgc.edu.in		9815972140				
28	Cross Linguistic Plagiarism Detection System And Method	Process Innovation	Technological	cgc	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 Completed	No	No	Grant Amount in Rs 22500	No	Amount Received in Rs. 1500
Name		Type			Gender		Email		Contact				
Dr. Yogesh Kumar		Faculty			Male		yogesh.4301@cgc.edu.in		9888310744				
29	Water Purification Device	Process Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
Simar Preet Singh		Faculty			Male		simarpreet.4392@cgc.edu.in		9815816740				

32	Disease Detection Device	Process Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No		
Name		Type			Gender		Email			Contact					
Gagandeep		Faculty			Male		gagan.cse@cgc.edu.in			9815972140					
33	Roller Based Mechanism For Preventing Bed Sore	Product Innovation	Technological	Innovation Lab	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	Agency Name Intellectual Property India	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Published	No	Grant Amount in Rs 33250	No	No
Name		Type			Gender		Email			Contact					
Dr. Vinod Rohilla		Faculty			Male		hod.coeme@cgc.edu.in			7888835464					

34	Smart Wireless Charging System	Product Innovation	Technological	IEDC Cell	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	33500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				

Name	Type	Gender	Email	Contact
Hardiq Verma	Student	Male	vermehardiq@gmail.com	8847449476

35	Safety System For Vehicles	Product Innovation	Technological	Advanced manufacturing lab	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	34500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				

Name	Type	Gender	Email	Contact
Amresh Kumar	Faculty	Male	amresh.coeme@cgce.edu.in	9855481126

36	Brain Wave Controlled Bionic Arm System	Product Innovation	Technological	Project Lab	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Intellectual Property Right	No	30500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Filled				
Name		Type			Gender			Email			Contact			
Dr. Dinesh Arora		Faculty			Male			dinesharora.ece@cgc.edu.in			9814060260			
37	Farm Management System	Product Innovation	Technological	Project Lab	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Intellectual Property Right	No	35000	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Dr. Sukhdeep Kaur		Faculty and Student			Female			sukhdeep.ece@cgc.edu.in			97295549005			

38	Electricity Generating Device	Product Innovation	Technological	Project Lab	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	Agency Name	Intellectual Property Right	No	31500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				

Name	Type	Gender	Email	Contact
Surinder Singh	Faculty and Student	Male	surinder.ece@cgc.edu.in	8427077933

39	Security Check System	Product Innovation	Technological	Machine vision lab	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	Agency Name	Intellectual Property Right	No	30000	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	published				

Name	Type	Gender	Email	Contact
Surinder Singh	Faculty and Student	Male	surinder.ece@cgc.edu.in	8427077933

40	Water Contamination Detection System	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email			Contact			
gagandeep		Faculty			Male		gagan.cse@cgc.edu.in			9815972140			
41	Method For Delivering Health Care Services	Management Process	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email			Contact			
gagandeep		Faculty			Male		gagan.cse@cgc.edu.in			9815972140			
42	Vehicle Safety Device For Wind Power Generation	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email			Contact			
Dr Gagan		Faculty			Female		gagan.cse@cgc.edu.in			9815972140			

43	Donation System And Method	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
----	----------------------------	--------------------	---------------	-----	---------	--	--	--------------------------------	----	----	-----------------------------	----	----

Name	Type	Gender	Email	Contact
Gagandeep	Faculty	Male	gagan.cse@cgc.edu.in	9815972140

44	"System And Method For Checking Availability Status Of Employees	Service Innovation	Technological	cgc	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 22500	No	No
----	--	--------------------	---------------	-----	---------	--	---	--------------------------------	----	----	-----------------------------	----	----

Name	Type	Gender	Email	Contact
Dr Gagandeep	Faculty	Male	gagan.cse@cgc.edu.in	9815972140

45	Secured Payment System And Method	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
----	-----------------------------------	--------------------	---------------	-----	---------	--	---	--------------------------------	----	----	-----------------------------	----	----

Name	Type	Gender	Email	Contact
gagan	Faculty	Male	gagan.cse@cgc.edu.in	9815972140

46	Method For Scheduling Dynamic Workload	Service Innovation	Technological	cgc	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 22500	No	No
----	--	--------------------	---------------	-----	---------	--	---	--------------------------------	----	----	-----------------------------	----	----

Name	Type	Gender	Email	Contact
yogesh	Faculty	Male	yogesh.4301@cgc.edu.in	9888310744

47	System And Method For Speech Recognition	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
----	--	--------------------	---------------	-----	---------	--	---	--------------------------------	----	----	-----------------------------	----	----

Name	Type	Gender	Email	Contact
yogesh	Faculty	Male	yogesh.4301@cgc.edu.in	9888310744

48	User-Platform Security Management System	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
----	--	--------------------	---------------	-----	---------	--	---	--------------------------------	----	----	-----------------------------	----	----

Name	Type	Gender	Email	Contact
Rajeev	Faculty	Male	rajeev.3564@cgc.edu.in	9530580394

49	Smart Home Automation System	Process Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
----	------------------------------	--------------------	---------------	-----	---------	--	--	--------------------------------	----	----	-----------------------------	----	----

Name	Type	Gender	Email	Contact
rajeev	Faculty	Male	rajeev.3564@cgc.edu.in	9530580394

50	Automated Networks Security	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
----	-----------------------------	--------------------	---------------	-----	---------	--	--	--------------------------------	----	----	-----------------------------	----	----

Name	Type	Gender	Email	Contact
rajeev	Faculty	Male	rajeev.3564@cgc.edu.in	9530580394

51	Smart Agriculture System	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
----	--------------------------	--------------------	---------------	-----	---------	--	--	--------------------------------	----	----	-----------------------------	----	----

Name	Type	Gender	Email	Contact
Rajeev	Faculty	Male	rajeev.3564@cgc.edu.in	9530580394

52	Intelligent Image Processing System	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
rajeev		Faculty			Male		rajeev.3564@cgc.edu.in		9530580394				
53	Intelligent Image Processing System	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
rajeev		Faculty			Male		rajeev.3564@cgc.edu.in		9530580394				
54	Blockchain Based Network Security Method	Process Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
rajeev		Faculty			Male		rajeev.3564@cgc.edu.in		9530580394				

55	Bitcoin-Price Recognition System	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
rajeev		Faculty			Male		rajeev.3564@cgc.edu.in		9530580394				
56	Smart Music Player System	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
rajeev		Faculty			Male		rajeev.3564@cgc.edu.in		9530580394				
57	Smart Online Billing System	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
rajeev		Faculty			Male		rajeev.3564@cgc.edu.in		9530580394				

58	Crime Reporting Management System	Process Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
rajeev		Faculty			Male		rajeev.3564@cgc.edu.in		9530580394				
59	Age-Invariant Face Recognition System	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
rajeev		Faculty			Male		rajeev.3564@cgc.edu.in		9530580394				
60	Visitor Information Management System	Process Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
rajeev		Faculty			Male		rajeev.3564@cgc.edu.in		9530580394				

61	Audio Virtualizing Device	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
Rajeev		Faculty			Male		rajeev.3564@cgc.edu.in		9530580394				
62	Emotion Recognition System	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
milanpreet		Faculty			Female		dr.milanpreet.4064@cgc.edu.in		8566047957				
63	Ingenious Billing Management System	Service Innovation	Technological	cgc	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
Manin Mahajan		Faculty			Male		hod.cse@cgc.edu.in		9876188800				

64	"Automatic Pressure Control Valve For Tyres"	Product Innovation	Technological	Advanced Manufacturing Lab	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	Agency Name	Intellectual Property India	No	33550	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Amresh Kumar		Faculty			Male			amresh.rise@cgc.edu.in			9855481126			
65	Sound Energy Conversion Device"	Product Innovation	Technological	Project LAB	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	Agency Name	Intellectual Property Right	No	30500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Dr. Dinesh Arora		Faculty and Student			Male			dinesharora.ece@cgc.edu.in			9814060260			

66	Automated Magnetic Engine	Product Innovation	Technological	Centre of Excellence in Design	Student	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	Agency Name	Intellectual Property India	No	34500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Mrityunajaya Vashishtha		Student			Male			mvsmrityunjaya@gmail.com			7888496451			
67	Method For Providing Security In Locking Units	Product Innovation	Technological	MAchine vision lab	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	Agency Name	Intellectual Property Right	No	3000	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Surinder Singh		Faculty and Student			Male			surinder.ece@cgic.edu.in			8427077933			

68	Intelligent Life Jacket Device	Product Innovation	Technological	Project lab	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	Agency Name	Intellectual Property Right	No	3000	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender		Email			Contact				
Surinder Singh		Faculty and Student			Male		surinder.ece@cgc.edu.in			8427077933				
69	System For Seat Ejection	Product Innovation	Technological	Advanced Manufacturing Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	33550	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender		Email			Contact				
Manjeet Singh		Faculty			Male		manjit.cecme@cgc.edu.in			8950270077				

70	Secured Payment System And Method	Process Innovation	Technological	Machine vision lab	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	Agency Name	Intellectual Property Right	No	22500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Filled				
Name		Type			Gender			Email			Contact			
Dr. Dinesh Arora		Faculty and Student			Male			dinesharora.ece@cgc.edu.in			9814060260			
71	Vehicle Overtaking System	Product Innovation	Technological	Project lab	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	Agency Name	Intellectual Property Right	No	3000	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Filled				
Name		Type			Gender			Email			Contact			
Surinder Singh		Faculty and Student			Male			surinder.ece@cgc.edu.in			8427077933			

72	Communication Based Vehicle Security System And A Method For The Same	Product Innovation	Technological	IEDC Cell	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	Agency Name	Intellectual Property India	No	85500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				

Name	Type	Gender	Email	Contact
Dr Sanjeev Sharma	Faculty	Male	dr.sanjeevsharma.cecme@cgc.edu.in	9996021543

Name	Type	Gender	Email	Contact
Hardiq Verma	Student	Male	vermahardiq@gmail.com	8847449476

73	Intelligent Eyewear Device	Product Innovation	Technological	Project lab	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	Agency Name	Intellectual Property Right	No	31500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				

Name	Type	Gender	Email	Contact
Surinder Singh	Faculty and Student	Male	surinder.ece@cgc.edu.in	8427077933

74	Hybrid Grinding System	Product Innovation	Technological	Project lab	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	Agency Name	Intellectual Property Right	No	31500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				

Name	Type	Gender	Email	Contact
Dr Pooja Sahni	Faculty and Student	Female	pooja.ece@cgce.edu.in	9872305518

75	Smart Cooking System	Product Innovation	Technological	Project lab	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	Agency Name	Intellectual Property Right	No	32500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				

Name	Type	Gender	Email	Contact
Dr Pooja Sahni	Faculty and Student	Female	pooja.ece@cgce.edu.in	9872305518

76	Audio Virtualizing Device	Product Innovation	Technological	Project lab	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	Agency Name	Intellectual Property Right	No	29500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Gaurav Kumar		Faculty and Student			Male			gaurav.ece@cgc.edu.in			7009159998			
77	Locker Security System And Method For The Same	Product Innovation	Technological	IEDC Cell	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	35000	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Hardiq Verma		Student			Male			vermahardiq@gmail.com			8847449476			

78	System And Method For Networked Waste Processing	Product Innovation	Technological	Project lab	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	Agency Name	Intellectual Property Right	No	31500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Filled				
Name		Type			Gender			Email			Contact			
Dr. Dinesh Arora		Faculty and Student			Male			dinesharora.ece@cgc.edu.in			9814060260			
79	Key Locating System	Product Innovation	Technological	Project lab	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	Agency Name	Intellectual Property Right	No	28500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Filled				
Name		Type			Gender			Email			Contact			
Dr Pradeep Gaur		Faculty and Student			Male			pradeep.4293@cgc.edu.in			9814060260			

80	Heat Rejection Device With Media Pads	Product Innovation	Technological	Centre of Excellence in Design, Advance Manufacturing Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	34500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Dr. Rajesh Sharma		Faculty			Male			hod.cecme@cgc.edu.in			9781925249			
81	Deforestation Controlling System And Method	Product Innovation	Technological	project lab	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	Agency Name	Intellectual Property Right	No	32500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	published				
Name		Type			Gender			Email			Contact			
Dr Harbinder Singh		Faculty and Student			Male			harbinder.ece@cgc.edu.in			7018556168			

82	Short Circuit Prevention Device	Product Innovation	Technological	Project lab	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	Agency Name	Intellectual Property Right	No	29000	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	filled				

Name	Type	Gender	Email	Contact
Gaurav Kumar	Faculty and Student	Male	gaurav.ece@cgc.edu.in	7009159998

83	Frequency Generating Device	Product Innovation	Technological	Project lab	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	Agency Name	Intellectual Property Right	No	32500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	published				

Name	Type	Gender	Email	Contact
Gaurav Kumar	Faculty and Student	Male	gaurav.ece@cgc.edu.in	7009159998

84	Device For Cleaning Bottom Surface Of Water Bodies	Product Innovation	Technological	Centre of excellence in manufacturing	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	Grant Amount in Rs	33500	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Published					

Name	Type	Gender	Email	Contact
Tejpratap Singh	Student	Female	tejprataps98@gmail.com	9780035970

Name	Type	Gender	Email	Contact
Puneet Sikka	Student	Male	sikka70@gmail.com	8146065112

85	Pollution Monitoring System	Product Innovation	Technological	Texas Lab	Alumni	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Intellectual Property Right	No	Grant Amount in Rs	31500	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Published					

Name	Type	Gender	Email	Contact
Nidhi Chahal	Faculty and Student	Transgender	nidhi.ece@cg.c.edu.in	9914917979

86	Method Of Generating Electricity From Current Carrying Wires	Product Innovation	Technological	Centre of excellence in manufacturing	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 33000	No	No
Name		Type			Gender		Email		Contact				
Manjeet Singh		Faculty			Male		manjit.cecme@cgc.edu.in		951797782				
87	Unmanned Aerial Vehicle For Emergency Response And Method Thereof	Product Innovation	Technological	Advanced Manufacturing Lab	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 32500	No	No
Name		Type			Gender		Email		Contact				
Manjeet Singh		Faculty			Male		manjit.cecme@cgc.edu.in		9517977382				

88	Intelligent Blind Guidance System	Product Innovation	Technological	project lab	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	Agency Name	Intellectual Property Right	No	31500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	filled				
Name		Type			Gender		Email			Contact				
Dr Pradeep Gaur		Faculty and Student			Male		pradeep.4293@cgce.edu.in			9814060260				
89	Noise Attenuating Apparatus	Product Innovation	Technological	Advanced Manufacturing Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	33000	No	No
												Grant Amount in Rs		
Name		Type			Gender		Email			Contact				
Manjeet Singh		Faculty			Male		manjit.cecme@cgce.edu.in			9517997782				

90	Multipurpose Liquid Storing Apparatus	Product Innovation	Technological	IEDC Cell	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 32000	No	No
Name					Type			Gender		Email		Contact	
Mohd. Jafar					Student			Male		mohd.jafar2011@gmail.com		9721320420	
91	Solar Powered Wheelchair	Product Innovation	Technological	Centre of excellence in manufacturing, Centre of Excellence in Design	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 44500	No	No
Name					Type			Gender		Email		Contact	
Dr. Rajesh Sharma					Faculty			Male		hod.cecme@cgc.edu.in		9781925249	
Name					Type			Gender		Email		Contact	
Dr. Mukesh Kumar					Faculty			Male		mukesh.3877@cgc.edu.in		7500694948	

92	Waste Disintegration System	Product Innovation	Technological	Centre of excellence in manufacturing	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 34500	No	No
Name		Type			Gender		Email			Contact			
Rakesh Kumar		Faculty			Male		rakesh.3533@cgc.edu.in			9041909731			
93	Device For Heating Liquid Using Exhaust Gases	Product Innovation	Technological	Centre of Excellence in Design, Advance Manufacturing Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 33000	No	No
Name		Type			Gender		Email			Contact			
Rakesh Kumar		Faculty			Male		rakesh.3533@cgc.edu.in			9041909731			
94	Multistage Air Filtration Device	Product Innovation	Technological	Centre of excellence in manufacturing	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 31500	No	No

Name		Type							Gender		Email		Contact
Manjeet Singh		Faculty							Male		manjit.cecme@cgc.edu.in		9517977382
95	Load Distributor Apparatus For Back Packs	Product Innovation	Non-Technological	Non Patented Technology	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	Grant Amount in Rs 3000		No
Name		Type							Gender		Email		Contact
Dr Ankur Singhal		Faculty and Student							Male		ankur.4402@cgc.edu.in		8708323309
Name		Type							Gender		Email		Contact
Sahil Thappa		Student							Male		-		-
96	"Smart Battery Interconnecting Device " Device "	Product Innovation	Non-Technological	Non Patented technology	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 31500		No
Name		Type							Gender		Email		Contact
Dr Vinay Bhatia		Faculty							Male		hod.ece@cgc.edu.in		9255385355
Name		Type							Gender		Email		Contact
Sparsh Negi		Student							Male		-		-

97	Smart Saddle Device	Product Innovation	Technological	Advanced Manufacturing Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	Grant Amount in Rs	34500	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Published					
Name			Type			Gender			Email			Contact			
Dr. Rajesh Sharma			Faculty			Male			hod.cecme@cgc.edu.in			8283836622			
98	Flood Disaster Detection System	Product Innovation	Non-Technological	non patented technology	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Completed	No	No	No	Grant Amount in Rs	31500	No	No
Name			Type			Gender			Email			Contact			
Dr Pooja Sahni			Faculty			Female			pooja.ece@cgc.edu.in			8708279519			
Name			Type			Gender			Email			Contact			
Aditi Thakur			Student			Female			-			-			

99	Adjustable Fin Straightener Apparatus	Product Innovation	Technological	IEDC Cell	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	Grant Amount in Rs	31500	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Published					
Name			Type			Gender			Email			Contact			
Rakesh Kumar			Faculty			Male			rakesh.3533@cgic.edu.in			9041909731			
100	Eatable Spread Applying Device	Product Innovation	Technological	IEDC Cell	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	IEDC Cell	No	Grant Amount in Rs	34000	No	No
									Agency Type	Govt. Agency (Central)					
									Award / Position / Recognition Secured	Published					
Name			Type			Gender			Email			Contact			
Santosh Kumar			Faculty			Male			santosh.3267@cgic.edu.in			9646921567			

101	Belt Fastening Apparatus	Product Innovation	Technological	Centre of excellence in Design, Centre of excellence in manufacturing	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	32500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Ketan Karan Gaur		Student			Male			ketankarangaur@gmail.com			9319773233			
102	Radiation Shield For Furnace With Radiator Cooling	Product Innovation	Technological	Centre of excellence in manufacturing	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	33500	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Dr. L C Singhal		Faculty			Male			lsingal.cecme@cgce.edu.in			9815477612			

103	Wood Cutting Apparatus	Product Innovation	Technological	Centre of excellence in manufacturing	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	34000	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Dr. Rajesh Sharma		Faculty			Male			hod.cecme@cgc.edu.in			8283836622			
104	Belt Fastening Apparatus	Product Innovation	Technological	Advanced Manufacturing Lab	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Intellectual Property India	No	3000	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	Published				
Name		Type			Gender			Email			Contact			
Ketan Karan Gaur		Student			Male			ketankarangaur@gmail.com			9319773233			

105	Portable Locking Device For Bicycles "	Product Innovation	Technological	Centre of excellence in manufacturing	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 32500	No	No
Name		Type			Gender		Email			Contact			
Krishan Kumar Verma		Student			Male		krishan1998@gmail.com			7404884918			
106	"Fruit/Vegetable Freshness Detection Device "	Product Innovation	Technological	Centre of excellence in manufacturing	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 31500	No	No
Name		Type			Gender		Email			Contact			
Baldeep Singh		Student			Male		baldeep1998singh@gmail.com			9805359208			
107	VOIP USING NETWORK SECURITY	Process Innovation	Technological	Chandigarh Engineering College	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Completed	No	No	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email			Contact			
Amanpreet singh		Student			Male		Gilllamy97@gmail.com			8437980157			

108	REAL TIME SHOPPING LIST GENERATION SYSTEM	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 22500	No	No
Name		Type			Gender			Email			Contact		
Ms. Kamini		Faculty and Student			Female			kamini.3651@cgce.edu.in			9530565694		
109	Two wheeler ignition control device by IOT and Embedded Circuit System	Process Innovation	Technological		Student	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender			Email			Contact		
Himanshu Raj		Student			Male			rajhimanshu203@gmail.com			8873391674		
110	CLIMATIC CONDITION BASED CROP PROTECTION SYSTEM	Process Innovation	Technological		Student	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	Grant Amount in Rs 22500	No	No
Name		Type			Gender			Email			Contact		
Ms. Mankiran		Student			Female			mankiran.mca@gmail.com			9988748497		

111	Smart Home Li-Fi device	Product Innovation, Process Innovation	Technological		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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
Dr. Rupinder Singh		Faculty			Male		rupinder.3573@cgc.edu.in		9888856605				
112	METHOD FOR PROVIDING DONATION SERVICE	Service Innovation, Management Process	Non-Technological / Social / Community Innovation		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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
Dr. Neenu Juneja		Faculty			Female		neenu.1103@cgc.edu.in		8872777500				
113	EATING HOUSE MANAGEMENT SYSTEM	Management Process	Non-Technological / Social / Community Innovation		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	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
Ms. Kamini		Faculty			Female		kamini.3651@cgc.edu.in		9530565694				

114	Smart Parking Management System And A Method For The Same	Management Process	Technological	Chandigarh Engineering College	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 Completed	No	No	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email			Contact			
Manpreet Singh		Faculty			Male		manpreet.3527@cgc.edu.in			7838767770			
115	Information Retrieval Method	Process Innovation	Technological	Chandigarh Engineering College Landran	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Completed	No	No	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email			Contact			
Manpreet Singh Bajwa		Faculty			Male		manpreet.3527@cgc.edu.in			7838767770			
116	Sound Energy Conversion Device	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 32500	No	No
Name		Type			Gender		Email			Contact			
Dr Dinesh		Faculty			Male		dinesh.ece@cgc.edu.in			9814060260			

117	Coconut Breaking Apparatus	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 Dropped	No	No	Grant Amount in Rs 32500	No	No
Name		Type			Gender		Email		Contact				
Umashankar		Faculty and Student			Male		hod.ece@cgc.edu.in		8168566875				
118	Location Based Service Providing System	Service Innovation	Technological		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	No	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
sumit kaur		Faculty			Female		sumit.3835@cgc.edu.in		7527096933				
119	Automated Testing And Report Generation System	Service Innovation	Technological		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	No	Grant Amount in Rs 22500	No	No
Name		Type			Gender		Email		Contact				
sumit kaur		Faculty			Female		sumit.3835@cgc.edu.in		7527096933				
120	Ambient Light Based Hand Gesture Recognition System	Process Innovation	Technological	CGC	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	No	Grant Amount in Rs 22500	No	No

Name		Type							Gender		Email		Contact	
Rajeev Sharma		Faculty							Male		rajeev.3564@cgc.edu.in		9530580394	
121	Intelligent Appointment Scheduling System	Process Innovation	Technological	CGC	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	No	Grant Amount in Rs	22500	No	No
Name		Type							Gender		Email		Contact	
manish mahajan		Faculty							Male		manishmahajan4u@gmail.com		7986732933	
122	Portable Bathing And Water Saving Device	Product Innovation	Technological	CGC	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	No	Grant Amount in Rs	22500	No	No
Name		Type							Gender		Email		Contact	
Neeraj		Faculty							Male		neeraJ.3853@cgc.edu.in		9815972140	
123	Method For Delivering Agricultural Services	Process Innovation	Technological	cgc	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	No	Grant Amount in Rs	22500	No	No
Name		Type							Gender		Email		Contact	
Sushant Rana		Student							Male		sushant.123@cgc.edu.in		7865903057	

124	Overflow Prevention System For Stoves	Process Innovation	Non-Technological / Social / Community Innovation	cgc	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	No	No	Grant Amount in Rs 22500	No	No
Name		Type		Gender		Email		Contact					
Charvi		Student		Female		charvi.goyal32@cgc.edu.in		8906003056					

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

Srno	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 Registered 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 Startup 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	SFITY INDIA LLP	Product Innovation	Technological	3942	Student	Venture with Corporate Identification Number (CIN) Registration ABC	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 55200	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Devanshu Kumar		AAS-6329		Student		Male		im.devanshukumar09@gmail.com		9472003529			

2	GROOBE BEAUTY AND GROOMING SERVICES LLP	Service Innovation	Technological	3942	Student	Venture with Corporate Identification Number (CIN) Registration AAS-4274	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 45000	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
GOURAV KUMAR		AAS-4274		Student		Male		groobe.ag@gmail.com		9878821514			
Mr. Abhishek		AAS-4274		Student		Male		groobe.ag@gmail.com		9878821514			
3	ELECT-RIDE MOBILITY SERVICES	Product Innovation, Service Innovation	Technological	4095	Student	Venture with Corporate Identification Number (CIN) Registration 08718126	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Charvi Goyal		08718126		Student		Female		trackthetrash4@gmail.com		8198868554			
4	Eduzore	Product Innovation	Technological	386	Student	Venture with Corporate Identification Number (CIN) Registration AAS-2162	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 53400	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Keshav Juneja		AAS-2162		Student		Male		keshavjuneja79.kj@gmail.com		8094522552			
5	Track The Trash	Product Innovation	Technological	910	Student	Venture with Corporate Identification Number (CIN) Registration AAS-2022	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 52400	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Charvi Goyal		08718126		Student		Female		trackthetrash4@gmail.com		8198868554			
6	SRAZERS LLP	Product Innovation, Process Innovation	Technological	910	Student	Venture with Corporate Identification Number (CIN) Registration AAS-3965	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 55000	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
GAYATRI RANA		08730965		Student		Female		srazersllp@gmail.com		7082822646			

7	Against Gravity Solution	Product Innovation	Technological	910	Student	Venture with Corporate Identification Number (CIN) Registration AAT-0864	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 152000	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
GAVAKSHIT VERMA		08810535		Student		Male		cavermagoyal@gmail.com		8558964688			
8	Scrapbuk services Pvt Ltd	Product Innovation, Process Innovation, Service Innovation	Technological	910	Student	Venture with Corporate Identification Number (CIN) Registration U51900HR2020PTC090148	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 52000	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact			
Sukant Gupta		08920620		Student		Male		sukant@scrapbuk.com		9728422557			
9	Bajaj Rice and General mills	Service Innovation, Marketplace Innovation	Non-Technological	910	Student	Venture with Corporate Identification Number (CIN) Registration 03AARFB5394D1ZF	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 1500	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact			
Mr.Abhishek Bajaj		03AARFB5394D1ZF		Student		Male		bajjabhishek831@gmail.com		9646582944			
10	Trendbook Marketplace	Product Innovation, Service Innovation	Technological	910	Student	Venture with Corporate Identification Number (CIN) Registration AAV-0843	2019-20	Received Incubation Support from Incubation Unit	No	Grant Amount in Rs 110000	No	Amount Received in Rs 15000	Yes
Name		DIN number		Type		Gender		Email		Contact			
NITESH SINGH		08995981		Student		Male		officeindia12@gmail.com		9729414547			

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	ANG Industries JLPL Industrial Area, SA Nagar, Mohali	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	16-07-2019
2	Aerosphere Technologies, Chandigarh	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	03-09-2019
3	Delbrec industries	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	12-03-2019
4	Fly-X UAV Pvt Ltd	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Mentoring	2	20-03-2019
5	RCED	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	53	23-02-2019
6	FRESCO	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	12	23-12-2019
7	CISCO	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	66	16-10-2019
8	Infosys campus Connect	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Mentoring	74	07-04-2019
9	NCSSS	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	54	16-09-2019
10	IOSD Student Chapter	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	62	14-04-2019
11	Raju Bros Softech Private Limited	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	67	28-08-2019
12	Startup Punjab, Department of Industries, Government of Punjab	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking,Seed fund	12	22-01-2020
13	Ludhiana Management Association	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	01	01-04-2019
14	ICT Academy	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	10	16-03-2020
15	EPHEC, Brussels	International Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	5	03-05-2019
16	FPT University	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	05	24-07-2020
17	Tunku Abdul Rahman University College(TARC)	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	07	27-08-2019
18	Dundalk Institute of Technology	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	06	23-07-2020
19	Piedmont international University	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	08	14-02-2020
20	CAG Engineering Limited	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	1	15-01-2019
21	IUBH, University of Applied Sciences	International Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	03	06-03-2020

22	Punjab Energy Development Agency	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	30	19-12-2019
----	----------------------------------	----------------------	--	----------------------	----	------------

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

No Data Filled!

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	Fuel Management System For Vehicles	201911047903	National	2019 - 11	Uploaded
2	"SYSTEM AND METHOD FOR VEHICLE SECURITY"	201811027857	National	2019 - 07	Uploaded
3	"DEVICE FOR OPTICAL IMAGE STABILIZATION"	201811027859	National	2019 - 07	Uploaded
4	Power Generating Device	201911047897	National	2019 - 11	Uploaded
5	Fluid Based Power Generation System	202011005786	National	2020 - 02	Uploaded
6	Device For Heating Liquid Using Exhaust Gases	201911035329	National	2019 - 09	Uploaded
7	System And Method For Providing Healthcare Facilities	201911031033	National	2019 - 07	Uploaded
8	Automatic Solar Panel Cleaning System And A Method Thereof	201911031035	National	2019 - 07	Uploaded
9	Waste Disintegration System	201911031037	National	2019 - 07	Uploaded
10	Electric Switch Cum Extension Board Device	201911018931	National	2019 - 05	Uploaded
11	Rental System For Batteries	201911017596	National	2019 - 05	Uploaded
12	Noise Attenuating Apparatus	201911018914	National	2019 - 05	Uploaded
13	Solar Powered Sieve Cum Wheelbarrow	201911018912	National	2019 - 05	Uploaded
14	Liquid Cleaning System Using Renewable Energy"	201911020658	National	2019 - 05	Uploaded
15	Multipurpose Liquid Storing Apparatus	201911020656	National	2019 - 05	Uploaded
16	Solar Powered Traffic Management System	201911030630	National	2019 - 07	Uploaded
17	Multidimensional Visualization System	201911030631	National	2019 - 07	Uploaded
18	Solar Powered Wheelchair	201911031038	National	2019 - 07	Uploaded
19	Transportation Management And Assessment System	201911031036	National	2019 - 07	Uploaded
20	Multistage Air Filtration Device	202011010734	National	2020 - 02	Uploaded
21	Engine Speed Regulating System	202011010728	National	2020 - 02	Uploaded
22	System And Method For Providing Mobile Network Game Service	201811027676	National	2019 - 07	Uploaded
23	Location Based Service Providing System	201811030921	National	2019 - 06	Uploaded

24	"Automated Testing And Report Generation System"	201811030922	National	2019 - 08	Uploaded
25	Vehicle Safety Device For Wind Power Generation	201911035333	National	2019 - 09	Uploaded
26	System And Method For Speech Recognition	201911035330	National	2019 - 09	Uploaded
27	"Overflow Prevention System For Stoves "	201911035331	National	2019 - 09	Uploaded
28	Secured Payment System And Method	201911047904	National	2019 - 11	Uploaded
29	Brain Wave Controlled Bionic Arm System	201911030635	National	2019 - 07	Uploaded
30	Frequency Generating Device	202011010730	National	2020 - 03	Uploaded
31	Farm Management System	201911030633	National	2019 - 07	Uploaded
32	Short Circuit Prevention Device	202011010731	National	2020 - 03	Uploaded
33	Electricity Generating Device	201911030637	National	2019 - 07	Uploaded
34	Deforestation Controlling System And Method	202011010735	National	2020 - 03	Uploaded
35	Security Check System	201911030632	National	2019 - 07	Uploaded
36	User Authorization System And Method	201911030628	National	2019 - 07	Uploaded
37	Sound Energy Conversion Device"	201911047900	National	2019 - 11	Uploaded
38	Method For Providing Security In Locking Units	201911047899	National	2019 - 11	Uploaded
39	Intelligent Life Jacket Device	201911047901	National	2019 - 11	Uploaded
40	Intelligent Eyewear Device	201911047894	National	2019 - 11	Uploaded
41	Hybrid Grinding System	202011005787	National	2019 - 12	Uploaded
42	Smart Cooking System	202011005780	National	2019 - 12	Uploaded
43	Interloper Detection System	202011005775	National	2020 - 02	Uploaded
44	Smart Elevator Regulating System	202011005779	National	2020 - 02	Uploaded
45	System And Method For Networked Waste Processing	202011005773	National	2020 - 02	Uploaded
46	Smart Waste Segregation Device	202011010750	National	2020 - 03	Uploaded
47	Key Locating System	202011010753	National	2020 - 03	Uploaded
48	Deforestation Controlling System And Method Deforestation Controlling System And Method	202011010735	National	2020 - 03	Uploaded
49	Short Circuit Prevention Device	202011010731	National	2020 - 03	Uploaded
50	Frequency Generating Device	202011010730	National	2020 - 03	Uploaded
51	Digital Locking System	202011013335	National	2020 - 03	Uploaded
52	Water Contamination Detection System	202011010751	National	2020 - 02	Uploaded
53	Method For Delivering Health Care Services	202011010741	National	2020 - 02	Uploaded

54	Cross Linguistic Plagiarism Detection System And Method	202011005777	National	2020 - 02	Uploaded
55	Method For Scheduling Dynamic Workload	202011010747	National	2020 - 02	Uploaded
56	Donation System And Method	202011005788	National	2019 - 12	Uploaded
57	System For Monitoring Environmental Conditions	201911047896	National	2019 - 11	Uploaded
58	Emotion Recognition System	202011002721	National	2020 - 01	Uploaded
59	Vehicle Security System	202011005781	National	2019 - 12	Uploaded
60	Audio Virtualizing Device	202011005783	National	2019 - 12	Uploaded
61	Unmanned Aerial Vehicle For Emergency Response And Method Thereof	201811048444	National	2019 - 12	Uploaded
62	""System And Method For Checking Availability Status Of Employees "	202011013303	National	2020 - 03	Uploaded
63	Age-Invariant Face Recognition System Agricultural Services "	202011013321	National	2020 - 03	Uploaded
64	Crime Reporting Management System	202011013087	National	2020 - 03	Uploaded
65	User-Platform Security Management System	202011013110	National	2020 - 03	Uploaded
66	Automated Networks Security	202011013112	National	2020 - 03	Uploaded
67	Ambient Light Based Hand Gesture Recognition System	202011013117	National	2020 - 03	Uploaded
68	Intelligent Image Processing System	202011013115	National	2020 - 03	Uploaded
69	Blockchain Based Network Security Method ""	202011013101	National	2020 - 03	Uploaded
70	Smart Online Billing System	202011013105	National	2020 - 03	Uploaded
71	"Ingenious Billing Management System	202011013334	National	2020 - 03	Uploaded
72	Disease Detection Device	201911034580	National	2019 - 08	Uploaded
73	Pollution Control System And Method	202011005785	National	2019 - 12	Uploaded
74	Automated Magnetic Engine	201811022024	National	2019 - 12	Uploaded
75	Pollution Monitoring System	202011013111	National	2020 - 03	Uploaded
76	Automatic Vehicle Safety System	202011013095	National	2020 - 03	Uploaded
77	Theft Prevention Device	202011013094	National	2020 - 03	Uploaded
78	Intelligent Blind Guidance System	202011013090	National	2020 - 03	Uploaded
79	Tactile Communication System	202011013093	National	2020 - 03	Uploaded
80	"Wearable Multimedia Control Device "	202011013091	National	2020 - 03	Uploaded
81	Smart Traffic Controlling System	202011013088	National	2020 - 03	Uploaded
82	Smart Home Security System	202011013320	National	2020 - 03	Uploaded
83	Smart Waste Storage Device	202011013086	National	2020 - 03	Uploaded

84	Communication Assisting System	202011013307	National	2020 - 03	Uploaded
85	Smart Parking Management System And A Method For The Same	201911030629	National	2019 - 07	Uploaded
86	Information Retrieval Method	201911031441	National	2019 - 08	NA
87	System For Providing Services To User(S) Based On Purchase Behavior	201911034740	National	2019 - 08	NA
88	Biometric Based Attendance System And A Method Thereof	201911034736	National	2019 - 08	NA
89	Automatic Ceiling Fan Cleaning Device	202011005791	National	2019 - 12	Uploaded
90	Water Resource Information Management System	202011005790	National	2019 - 12	NA
91	Method To Detect Human Malignant Growth	202011005792	National	2019 - 12	Uploaded
92	Trading And Pooling Method For Vehicles	202011005782	National	2019 - 12	NA
93	Emergency Rescue System	202011005772	National	2020 - 02	Uploaded
94	System For Providing Online Charitable Donations	202011005776	National	2020 - 02	NA
95	Door Handle Device	202011010754	National	2020 - 02	Uploaded
96	Vehicle Accident Detection And Alert System	202011010755	National	2020 - 02	Uploaded
97	Road Condition Monitoring System	202011010739	National	2020 - 02	NA
98	Automatic Household Protection System	202011010748	National	2020 - 02	Uploaded
99	Object Detection Apparatus For Visually Impaired Persons	202011010745	National	2020 - 02	Uploaded
100	Secured Payment System And Method	202011010752	National	2020 - 02	Uploaded
101	Health Monitoring System	202011010738	National	2020 - 02	Uploaded
102	Tree Plantation System	202011010744	National	2020 - 02	Uploaded
103	Condensed Water Harvesting Apparatus	202011010746	National	2020 - 02	Uploaded
104	Shopping System For Defense Canteens	202011010737	National	2020 - 02	NA
105	Method For Delivering On-Demand Services	202011010736	National	2020 - 02	Uploaded
106	Intelligent Traffic E-Challan System And Method	202011010743	National	2020 - 02	Uploaded
107	"Modification Of Inlet Valve In Si Engines Pie-53"	201711045958	National	2019 - 07	Uploaded
108	Ldr Based Bus Window Safety (B.W.S) System	201811007300	National	2019 - 08	Uploaded
109	"Radiation Shield For Furnace With Radiator Cooling"	201811008297	National	2019 - 09	Uploaded
110	Roller Based Mechanism For Preventing Bed Sore	201811012034	National	2019 - 10	Uploaded
111	Device For Generating Electricity Using Exhaust Gases	201811017030	National	2019 - 11	Uploaded

112	Smart Wireless Charging System	201811017032	National	2019 - 11	Uploaded
113	Safety System For Vehicles	201811022025	National	2019 - 12	Uploaded
114	"Automatic Pressure Control Valve For Tyres"	201811022026	National	2019 - 12	Uploaded
115	System For Seat Ejection	201811022028	National	2019 - 12	Uploaded
116	Communication Based Vehicle Security System And A Method For The Same	201811027860	National	2020 - 01	Uploaded
117	Locker Security System And Method For The Same	201811030789	National	2020 - 01	Uploaded
118	Heat Rejection Device With Media Pads	201811030794	National	2020 - 01	Uploaded
119	Device For Cleaning Bottom Surface Of Water Bodies	201811030796	National	2020 - 01	Uploaded
120	Vehicle Security System And A Method Thereof	201811030798	National	2019 - 08	Uploaded
121	"Fruit/Vegetable Freshness Detection Device "	202011013341	National	2020 - 03	Uploaded
122	Brush Assembly Apparatus	202011013347	National	2020 - 03	Uploaded
123	Electromagnetic Fastening Device	202011013345	National	2020 - 03	Uploaded
124	Smart Saddle Device	202011013340	National	2020 - 03	Uploaded
125	"Adjustable Fin Straightener Apparatus "	202011013344	National	2020 - 03	Uploaded
126	Eatable Spread Applying Device	202011013343	National	2020 - 03	Uploaded
127	Fault Alerting System	202011013342	National	2020 - 03	Uploaded
128	Belt Fastening Apparatus	202011013354	National	2020 - 03	Uploaded
129	"Portable Locking Device For Bicycles "	202011013351	National	2020 - 03	Uploaded
130	Moveable Climbing Apparatus	202011013352	National	2020 - 03	Uploaded
131	Wood Cutting Apparatus	202011013357	National	2020 - 03	Uploaded
132	VEHICLE TRACKING SYSTEM	202011013306	National	2020 - 03	Uploaded
133	BELONGINGS MONITORING SYSTEM	202011013309	National	2020 - 03	NA
134	SMART GARBAGE COLLECTING DEVICE	202011013308	National	2020 - 03	Uploaded
135	MULTIFUNCTIONAL STREET LIGHTNING DEVICE	202011013302	National	2020 - 03	NA
136	RETRACTABLE CLEANING APPARATUS	202011013353	National	2020 - 03	NA
137	EXPANDABLE SEALING RING APPARATUS	202011013356	National	2020 - 03	Uploaded
138	BELT FASTENING APPARATUS	202011013354	National	2020 - 03	NA
139	STAIN REMOVING DEVICE	202011013350	National	2020 - 03	NA
140	MOVEABLE CLIMBING APPARATUS	202011013352	National	2020 - 03	Uploaded
141	COCONUT BREAKING APPARATUS	202011013359	National	2020 - 03	Uploaded

142	WEARABLE COMMUNICATION DEVICE	202011013355	National	2020 - 03	Uploaded
143	GROOMING APPARATUS FOR EYEBROWS	202011013358	National	2020 - 03	NA
144	AUTOMATIC EMERGENCY VEHICLE EVACUATION SYSTEM	202011013089	National	2020 - 03	NA
145	INTELLIGENT HUMAN WEIGHT MANAGEMENT SYSTEM	202011013097	National	2020 - 03	Uploaded
146	RECURRENT EMPLOYMENT METHOD	202011013098	National	2020 - 03	Uploaded
147	INTELLIGENT BLIND GUIDANCE SYSTEM	202011013090	National	2020 - 03	NA
148	HEALTH MANAGEMENT SYSTEM	202011013096	National	2020 - 03	NA
149	METHOD FOR PROVIDING INTERACTIVE HEALTH CARE SERVICES	202011013092	National	2020 - 03	Uploaded
150	TACTILE COMMUNICATION SYSTEM	202011013093	National	2020 - 03	Uploaded
151	WEARABLE MULTIMEDIA CONTROL DEVICE	202011013091	National	2020 - 03	Uploaded
152	INTELLIGENT NEWS BROADCAST SYSTEM	202011013116	National	2020 - 03	Uploaded
153	METHOD FOR GENERATING SEGMENTED PANORAMA	202011013114	National	2020 - 03	NA
154	AUTOMATED NETWORKS SECURITY SYSTEM	202011013112	National	2020 - 03	Uploaded
155	IOT BASED ELECTRICITY BILLING SYSTEM	202011013109	National	2020 - 03	NA
156	SMART AGRICULTURE SYSTEM	202011013113	National	2020 - 03	NA
157	MULTI-LINGUAL SENTIMENT ANATOMIZING SYSTEM	202011013108	National	2020 - 03	Uploaded
158	CUSTOMER SEGMENTATION SYSTEM	202011013103	National	2020 - 03	NA
159	TILE CLEANING SYSTEM	202011013106	National	2020 - 03	NA
160	DISPLAY BASED VEHICLE ACTUATING SYSTEM	202011013102	National	2020 - 03	NA
161	INTELLIGENT SHOPPING SYSTEM	202011013329	National	2020 - 03	Uploaded
162	GAS LEAKAGE DETECTION SYSTEM	202011013326	National	2020 - 03	NA
163	AUTOMATED HEALTH MONITORING SYSTEM	202011013324	National	2020 - 03	NA
164	WEARABLE PERSONAL SAFETY DEVICE	202011013322	National	2020 - 03	NA
165	SMART GUIDING DEVICE	202011013328	National	2020 - 03	NA
166	OPTIMIZED REFRIGERATION SYSTEM	202011013325	National	2020 - 03	Uploaded
167	LIQUID TANK CONTROLLING SYSTEM	202011013327	National	2020 - 03	Uploaded
168	OPTIMUM ELECTRICITY GENERATION SYSTEM	202011013323	National	2020 - 03	NA
169	VEHICLE PARAMETERS MONITORING DEVICE	202011013338	National	2020 - 03	NA

170	FLOOD DISASTER DETECTION SYSTEM	202011013333	National	2020 - 03	NA
171	DOOR KNOCK DETECTION SYSTEM	202011013330	National	2020 - 03	NA
172	SMART IRRIGATION SCHEDULING SYSTEM	202011013332	National	2020 - 03	NA
173	FEMALE ASSISTANCE SYSTEM AND METHOD	202011013336	National	2020 - 03	Uploaded
174	VISITOR INFORMATION MANAGEMENT SYSTEM	202011013337	National	2020 - 03	NA
175	VISITANT PASSAGE MONITORING SYSTEM	202011013331	National	2020 - 03	NA
176	SMART BATTERY INTERCONNECTING DEVICE	202011013349	National	2020 - 03	NA
177	MULTILEVEL SAFETY SYSTEM	202011013348	National	2020 - 03	NA
178	LOAD DISTRIBUTOR APPARATUS FOR BACK PACKS	202011013346	National	2020 - 03	NA
179	FRUIT/VEGETABLE FRESHNESS DETECTION DEVICE	202011013341	National	2020 - 03	NA
180	BRUSH ASSEMBLY APPARATUS	202011013347	National	2020 - 03	NA
181	ELECTROMAGNETIC FASTENING DEVICE	202011013345	National	2020 - 03	Uploaded
182	SMART SADDLE DEVICE	202011013340	National	2020 - 03	NA

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi

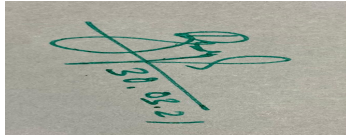
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Rajdeep Singh (Head of Institute) and Dr. Amresh Kumar (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

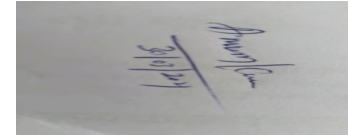
Thank you

The Head of Institute

A photograph of a handwritten signature in blue ink on a light-colored surface. The signature is stylized and appears to read 'Rajdeep Singh'. Below the signature, the date '25.11.2020' is written.

Dr. Rajdeep Singh
Head of the Institution,
Sahibzada Ajit Singh Nagar, Punjab

Nodal officer

A photograph of a handwritten signature in blue ink on a light-colored surface. The signature is stylized and appears to read 'Amresh Kumar'. Below the signature, the date '25.11.2020' is written.

Dr. Amresh Kumar
Nodal Officer,
Sahibzada Ajit Singh Nagar, Punjab