



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

Institute Name: Dhirajlal Gandhi College of Technology [ARI-C-45299]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Ideation Innovation Incubation Promotion Cell (IIIPC)	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Technical	40	131	25
2	Institute Industry Partnership cell (IIPC)	Industry Institute Interface Unit	Multidisciplinary	UG / PG / PhD	Technical	150	131	25
3	Entrepreneurship Development and Technology Incubation Cell (EDTIC)	Incubation Unit	Multidisciplinary	UG / PG / PhD	Technical	20	131	25
4	Pan IIT Alumni Leadership Series (PALS)	Industry Institute Interface Unit	Multidisciplinary	UG / PG / PhD	Technical	150	131	25

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 : IC202014084
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	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	Organizin g Departm ent / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(i n Days)	Program Location	Internal Participa nts (Student)	Internal Participa nts (Faculty)	External Participa nts (Student)	External Participa nts (Faculty)	Total Number of Participa nts	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?
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Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

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1	Entrepre nerial Talk on Importan ce of Intellectu al Property right	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	Compute r Science and Engineeri ng	08-01-20 20 00:00:00	08-01-20 20 00:00:00	1	Within Campus	30	3	0	0	33	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
2	Emerging Technolo gies & Demand in IT and Research	IPR	Seminar	Institute Lead Activity	Compute r Science and Engineeri ng	20-01-20 20 00:00:00	20-01-20 20 00:00:00	1	Within Campus	30	4	0	0	34	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
3	Research Opportun ities in Data Science	IPR	Seminar	Institute Lead Activity	Compute r Science and Engineeri ng	17-02-20 20 00:00:00	17-02-20 20 00:00:00	1	Within Campus	35	4	0	0	39	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
4	Entrepre nerial Talk on Become a software Develope r	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	Compute r Science and Engineeri ng	20-02-20 20 00:00:00	20-02-20 20 00:00:00	1	Within Campus	60	5	0	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
5	Intellectu al Property Rights and Innovatio ns	IPR	Seminar	Institute Lead Activity	Compute r Science and Engineeri ng	05-01-20 20 00:00:00	05-01-20 20 00:00:00	1	Within Campus	150	6	0	0	156	No	No
6	One day workshop on Advance d surveying	IPR	Worksho p	Institute Lead Activity	Civil Engineeri ng	22-02-20 20 00:00:00	22-02-20 20 00:00:00	1	Within Campus	40	4	0	0	44	No	No
7	One day workshop cum Hands on Training in Python Program ming	IPR	Worksho p	Institute Lead Activity	Compute r Science and Engineeri ng	11-10-20 19 00:00:00	11-10-20 19 00:00:00	1	Within Campus	70	5	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
8	Five days Training on Advance d C Program ming	IPR	Training	Institute Lead Activity	Compute r Science and Engineeri ng	16-12-20 19 00:00:00	20-12-20 19 00:00:00	5	Within Campus	42	4	0	0	46	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

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

9	Two days	IPR	Training	Institute	Compute	19-12-20	20-12-20	2	Within	35	4	0	0	39	40000	No
	Training on Hardware and Networki ng Program ming			Lead Activity	r Science and Engineeri ng	19 00:00:00	19 00:00:00		Campus						Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	
10	Special lecture on Test Engineeri ng	IPR	Seminar	Institute Lead Activity	Electroni cs and Communi cation Engineeri ng	01-11-20 19 00:00:00	01-11-20 19 00:00:00	1	Within Campus	200	7	0	0	207	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
11	Webinar on VLSI Design using Verilog HDL	IPR	Seminar	Institute Lead Activity	Electroni cs and Communi cation Engineeri ng	01-07-20 19 00:00:00	01-07-20 19 00:00:00	1	Within Campus	50	3	0	0	53	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
12	Worksho p on LED luminaire s Fabricati on and Testing	IPR	Worksho p	Institute Lead Activity	Electrical and Electroni cs Engineeri ng	20-02-20 20 00:00:00	20-02-20 20 00:00:00	1	Within Campus	103	4	0	0	107	No	No
13	Awarnes s Program e on CAD using CATIA	IPR	Seminar	Institute Lead Activity	Mechanic al Engineeri ng	05-07-20 19 00:00:00	05-07-20 19 00:00:00	1	Within Campus	205	6	0	0	211	No	No
14	Awarnes s Program e on Compute r Aided Engineeri ng	IPR	Worksho p	Institute Lead Activity	Mechanic al Engineeri ng	12-07-20 19 00:00:00	12-07-20 19 00:00:00	1	Within Campus	205	6	0	0	211	No	No
15	Design Build Test Using CATIA Portfolio	IPR	Seminar	Institute Lead Activity	Mechanic al Engineeri ng	26-07-20 19 00:00:00	26-07-20 19 00:00:00	1	Within Campus	110	5	0	0	115	No	No

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizin g Agency / Institute Name	Organizin g Agency Type	Program Start Date	Program End Date	Program Duration(i n Days)	Participa nts (Students)	Participa nts (Faculty)	Total Number of Participa nts	Awards/R ecognitio ns/Achiev ements	Award / Position / Recogniti on Secured	Title of Innovatio n / Start- up Secured the Award / Recogniti	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
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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

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1	Analysis and Limit State Design of Structural Steel Works (FDP)	IPR	Skill developm ent	Governm ent College of Engineeri ng,Salem	Educatio nal Institute	13-11-20 19 00:00:00	26-11-20 19 00:00:00	14	0	1	1	No	 	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
2	Design And Develop ment Of Software Defined Networks (FDP)	IPR	Skill developm ent	Sona College of Technolo gy,Salem	Educatio nal Institute	18-11-20 19 00:00:00	30-11-20 19 00:00:00	13	0	1	1	No	 	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	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/Centr e/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	Advanced Surveying	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Civil Engineering	01-07-2019	19-10-2019	111	Offline	76	45
2	Urban Planning and Development	Innovation	Elective/Core Credit Course	Bachelor	Department of Civil Engineering	16-12-2019	27-03-2020	103	Offline	76	45
3	Environment and Agriculture	Innovation	Elective/Core Credit Course	Bachelor	Department of Civil Engineering	01-07-2019	19-10-2019	111	Offline	76	45
4	Municipal Solid Waste Management	Innovation	Elective/Core Credit Course	Bachelor	Department of Civil Engineering	01-07-2019	19-10-2019	111	Offline	94	45
5	Prefabricated Structures	Innovation	Elective/Core Credit Course	Bachelor	Department of Civil Engineering	16-12-2019	27-03-2020	103	Offline	94	45
6	Repair and Rehabilitation of Structures	Innovation	Elective/Core Credit Course	Bachelor	Department of Civil Engineering	16-12-2019	27-03-2020	103	Offline	94	45
7	CLOUD COMPUTING	Innovation	Elective/Core Credit Course	Bachelor	Department of Electrical and Electronics Engineering	01-07-2019	19-10-2019	111	Offline	89	45
8	MODERN POWER CONVERTERS	Innovation	Elective/Core Credit Course	Bachelor	Department of Electrical and Electronics Engineering	16-12-2019	27-03-2020	103	Offline	89	45
9	POWER QUALITY	Innovation	Elective/Core Credit Course	Bachelor	Department of Electrical and Electronics Engineering	16-12-2019	27-03-2020	103	Offline	89	45

10	Power System Transients	Innovation	Elective/Core Credit Course	Bachelor	Department of Electrical and Electronics Engineering	01-07-2019	19-10-2019	111	Offline	89	45
11	Micro Controller Based Systerm Design	Innovation	Elective/Core Credit Course	Bachelor	Department of Electrical and Electronics Engineering	01-07-2019	19-10-2019	111	Offline	96	45
12	Power Electronics for Renewable energy system	Innovation	Elective/Core Credit Course	Bachelor	Department of Electrical and Electronics Engineering	16-12-2019	27-03-2020	103	Offline	93	45
13	Total Quality Management	Innovation	Elective/Core Credit Course	Bachelor	Department of Electrical and Electronics Engineering	16-12-2019	27-03-2020	103	Offline	93	45
14	Geographical Information system	Innovation	Elective/Core Credit Course	Bachelor	Department of Computer Science and Engineering	01-07-2019	19-10-2019	111	Offline	107	45
15	Data warehousing and Data mining	Innovation	Elective/Core Credit Course	Bachelor	Department of Computer Science and Engineering	16-12-2019	27-03-2020	103	Offline	107	45
16	Adhoc Wireless sensor network	Innovation	Elective/Core Credit Course	Bachelor	Department of Computer Science and Engineering	01-07-2019	19-10-2019	111	Offline	97	45
17	Information Retrivel	Innovation	Elective/Core Credit Course	Bachelor	Department of Computer Science and Engineering	01-07-2019	19-10-2019	111	Offline	58	45
18	Data Analsysis	Innovation	Elective/Core Credit Course	Bachelor	Department of Computer Science and Engineering	01-07-2019	19-10-2019	111	Offline	40	45
19	Human computer interaction	Innovation	Elective/Core Credit Course	Bachelor	Department of Computer Science and Engineering	16-12-2019	27-03-2020	103	Offline	97	45
20	Professional Ethics in Engineering	Innovation	Elective/Core Credit Course	Bachelor	Department of Computer Science and Engineering	16-12-2019	27-03-2020	103	Offline	97	45
21	Automotive Systems	Innovation	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	01-07-2019	19-10-2019	111	Offline	68	45
22	Lean Manufacturing	Innovation	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	01-07-2019	19-10-2019	111	Offline	67	45
23	Maintenance Engineering	Innovation	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	01-07-2019	19-10-2019	111	Offline	107	45

24	Process Planning and Cost Estimation	Innovation	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	01-07-2019	19-10-2019	111	Offline	107	45
25	Automobile Engineering	Innovation	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	16-12-2019	27-03-2020	103	Offline	46	45
26	Production Planning and Control	Innovation	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	16-12-2019	27-03-2020	103	Offline	54	45
27	Enterpreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	16-12-2019	27-03-2020	103	Offline	53	45
28	Advanced IC Engines	Innovation	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	16-12-2019	27-03-2020	103	Offline	56	45
29	Non Destructive Testing And Materials	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Mechanical Engineering	16-12-2019	27-03-2020	103	Offline	56	45
30	Advanced Computer Architecture	Innovation	Elective/Core Credit Course	Bachelor	Department of Electronics and communicati on Engineering	01-07-2019	19-10-2019	111	Offline	105	45
31	Cognitive Radio	Innovation	Elective/Core Credit Course	Bachelor	Department of Electronics and communicati on Engineering	01-07-2019	19-10-2019	111	Offline	105	45
32	Total Quality Management	Innovation	Elective/Core Credit Course	Bachelor	Department of Electronics and communicati on Engineering	16-12-2019	27-03-2020	103	Offline	105	45
33	Satetllite communication	Innovation	Elective/Core Credit Course	Bachelor	Department of Electronics and communicati on Engineering	01-07-2019	19-10-2019	111	Offline	105	45
34	Object oriental Programming	Innovation	Elective/Core Credit Course	Bachelor	Department of Electronics and communicati on Engineering	01-07-2019	19-10-2019	111	Offline	105	45
35	Total Quality Management	Innovation	Elective/Core Credit Course	Bachelor	Department of Electronics and communicati on Engineering	01-07-2019	19-10-2019	111	Offline	105	45

36	Wireless Network	Innovation	Elective/Core Credit Course	Bachelor	Department of Electronics and communicati on Engineering	16-12-2019	27-03-2020	103	Offline	105	45
37	Cloud Computing	Innovation	Elective/Core Credit Course	Bachelor	Department of Electronics and communicati on Engineering	01-07-2019	19-10-2019	111	Offline	105	45

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	Fundamental of civil engineering(Innovative Design)	Innovation	Employment Generation Training Programs	Department of Civil Engineering	10-06-2019	15-06-2019	6	Offline	37	56
2	ADVANCED C PROGRAMMING	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Department of Computer Science and Engineering	16-12-2019	20-12-2019	5	Offline	95	40
3	EMBEDDED SYSTEM DESIGN USING ARDUNIO IDE	Innovation	Employment Generation Training Programs	Department of Electrical and Electronics Engineering	16-12-2019	20-12-2019	5	Offline	60	40
4	ELECTRICAL POWER SYSTEM SIMULATION USING ETAP	Innovation	Employment Generation Training Programs	Department of Electrical and Electronics Engineering	23-12-2019	28-12-2019	6	Offline	65	48
5	Hardware and Networking	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Computer Science and Engineering	16-12-2020	20-12-2020	5	Offline	85	40
6	IOT (LIVEWIRE)	Innovation	Employment Generation Training Programs	Department of Electronics and communication Engineering	02-02-2020	16-02-2020	15	Offline	36	120
7	CBAT (LIVEWIRE)	Innovation	Employment Generation Training Programs	Department of Electronics and Communication Engineering	14-02-2020	19-02-2020	6	Offline	80	40
8	NI LABVIEW CORE 3	Innovation	Employment Generation Training Programs	Department of Electronics and Communication Engineering	19-08-2019	23-08-2019	5	Offline	115	40
9	SOLAR ENERGY DESIGN AND INSTALLATION	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Electrical and Electronics Engineering	16-09-2019	21-09-2019	6	Offline	43	48
10	ANSYS-LEVEL 3	Innovation	Employment Generation Training Programs	Department of Mechanical Engineering	20-05-2019	26-05-2019	7	Offline	102	56
11	CNC PROGRAMMING	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Mechanical Engineering	20-05-2019	26-05-2019	7	Offline	65	56

12	SOLID WORKS LEVEL 2	Innovation	Employment Generation Training Programs	Department of Mechanical Engineering	23-05-2019	29-05-2019	7	Offline	63	56
13	CREO LEVEL 3	Innovation	Employment Generation Training Programs	Department of Mechanical Engineering	11-12-2019	17-12-2019	7	Offline	102	56
14	VEHICLES ELECTRONICS ADVANCED	Innovation	Employment Generation Training Programs	Department of Mechanical Engineering	11-12-2019	17-12-2019	7	Offline	65	56
15	REFRIGERATION AND AIR CONDITIONING LEVEL 2	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Mechanical Engineering	13-12-2019	19-12-2019	7	Offline	63	56
16	CATIA V5 - LEVEL 2	Innovation	Employment Generation Training Programs	Department of Mechanical Engineering	20-05-2019	24-08-2019	97	Offline	38	96
17	CATIA V5R20 - LEVEL 2	Innovation	Employment Generation Training Programs	Department of Mechanical Engineering	20-05-2019	06-06-2019	18	Offline	35	120
18	AUTO CAD - LEVEL 2	Innovation	Employment Generation Training Programs	Department of Mechanical Engineering	11-11-2019	29-11-2019	19	Offline	34	120
19	CERO LEVEL 4	Innovation	Employment Generation Training Programs	Department of Mechanical Engineering	16-11-2019	05-12-2019	20	Offline	35	120
20	Diploma in NX - Advanced	Innovation	Employment Generation Training Programs	Department of Mechanical Engineering	27-05-2019	26-10-2019	153	Offline	12	192
21	Soft Skill development	Entrepreneurship/Startup	Employment Generation Training Programs	Placement and Training	15-06-2019	22-06-2019	8	Offline	512	32
22	Soft skill Development	Entrepreneurship/Startup	Employment Generation Training Programs	Placement and Training	25-06-2019	03-07-2019	9	Offline	496	36
23	Language and Communication Skill	Entrepreneurship/Startup	Employment Generation Training Programs	Placement and Training	10-06-2019	19-06-2019	10	Offline	512	40
24	Language and Communication Skill	Entrepreneurship/Startup	Employment Generation Training Programs	Placement and Training	27-11-2019	02-12-2019	6	Offline	496	30

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.S.SUKUMAR	CIVIL ENGINEERING	PROFESSOR	No	No
2	Mr.G.SILAMBARASAN	CIVIL ENGINEERING	ASSISTANT PROFESSOR	No	No
3	Mrs.S.NARMADHA	CIVIL ENGINEERING	ASSISTANT PROFESSOR	No	No
4	Mrs.M.NITHYA	CIVIL ENGINEERING	ASSISTANT PROFESSOR	No	No
5	Dr.S.SARAVANAN	COMPUTER SICENCE AND ENGINEERING	PROFESSOR	No	No

6	Mrs.ARCHANA MANOJKUMAR	COMPUTER SICENCE AND ENGINEERING	ASSOCIATE PROFESSOR	No	No
7	Dr.M.RAMESHKUMAR	COMPUTER SCIENCE AND ENGINEERING	ASSOCIATE PROFESSOR	No	No
8	Dr.M.SUMATHI	ELECTRONICS AND COMMUNICATION ENGINEERING	DEAN	No	No
9	Dr.S.VENKATESH	ELECTRONICS AND COMMUNICATION ENGINEERING	PROFESSOR	No	No
10	Mr.S.BOOPATHY	ELECTRONICS AND COMMUNICATION ENGINEERING	ASSISTANT PROFESSOR	No	No
11	Dr.S.RAJENDRAN	ELECTRICAL AND ELECTRONICS ENGINEERING	PROFESSOR	No	No
12	Dr.P.SELVAKUMAR	ELECTRICAL AND ELECTRONICS ENGINEERING	ASSOCIATE PROFESSOR	No	No
13	Dr.R.MANIKANDAN	ELECTRICAL AND ELECTRONICS ENGINEERING	ASSISTANT PROFESSOR	No	No
14	Dr.A.SELVARAJ	MECHANICAL ENGINEERING	PROFESSOR	No	No
15	Dr.P.SENTHILKUMAR	MECHANICAL ENGINEERING	PROFESSOR	No	No
16	Dr.V.RAVIKUMAR	MECHANICAL ENGINEERING	ASSOCIATE PROFESSOR	No	No
17	Dr.P.PARANDAMAN	MECHANICAL ENGINEERING	ASSOCIATE PROFESSOR	No	No

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/Activiti es 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	Ideation Innovation Incubation Promotion Cell	Innovation Club	2016	Co-working Space	Incubation Unit	3	S.Dhanabharathi	dhanabharath001@gm ail.com	6382969004
2	Institute Innovation Council	Innovation Club	2015	Co-working Space	Incubation Unit	5	Boopathi.R	boopathi@gmail.com	8072607402
3	Enterprenuership Development and Technology Incubation Cell	Idea Club	2015	Co-working Space	IPR Cell/Technology Transfer Centre	5	S.Mukunthan and J.Mohanraj	smartboxelectronics@ gmail.com	8012551177
4	Institute Industry Partnership Cell	Idea Club	2015	Co-working Space	Pre-Incubation Unit	10	M.S. Gayathri	gayathrims@gmail.co m	7448490013
5	IPR Cell	Innovation Club	2018	Co-working Space	IPR Cell/Technology Transfer Centre	2	Rajasabari	rajasabari16@gmail.co m	7449007005

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- Type o Incubation Centre Facility		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/Innovati on 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?
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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	Ideation Innovation Incubation Promotion Cell	Innovation Centre	2016	Co-working Space	Incubation Unit	Incubation Unit	Facility Incharge Name	Dr.R.M anikan dan	5	No	Yes Total 0	No
	T Tomodon Com						Facility Incharge Email	manika ndan.e ee@dg ct.ac.in			Annual Income from Training and Skill Develop	
								994427 0473			Develop ment Services (In Rupees)	
											Total 10000 Annual Income from (Technic	
											al and Business) Mentorin	
							Facility Incharge Phone				Services (In Rupees)	
											Total 0 Annual Income from Office Space	
											Space and Rental Services to Start- ups/Inno	
											vators (In Rupees)	

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)

2	Institute Innovation Council	Innovation Centre	2015	Co-working Space	Student Clubs	Student Clubs	Facility Incharge Name Facility Incharge Email	Dr.P.P aranda man parand aman. mech @ dgct. ac.in 948606 1678	3	No	Total 0 Annual Income from Training and Skill Develop ment Services (In Rupees)	No
							Facility Incharge Phone				Total Annual Income from (Technic al and Business) Mentorin 9 Services (In Rupees) Total Annual Income from Office	
											Office Space and Rental Services to Start- ups/Inno vators (In Rupees)	

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.

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/Manag ement 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?
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			(/			1 1 1	at the HEI (>= 1000 0q.		
1	NI LabVIEW ACADEMY	2015	Student Clubs	Facility Incharge Email	PRAB HAKA R.R prabha klar.ec e@dgc t.ac.in 99448 52721	5	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)	No
2	TI	2015	Student Clubs	Incharge Name Facility Incharge Email	Deeep a deepa. ece@d gct.ac.i n 99949 63906	5	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)	No

-	7 117 13 1 =101 1110			'		 at the HEI (>= 1000 3q.	1 1	,
3	CISCO	2015	Pre-Incubation,Innovation Labs,Innovation Park/Research Park,Student Clubs		Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Email Facility Incharge Phone Facility Incharge Phone	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	No
4	Reverse Engineering	2015	Pre- Incubation,Innova tion Labs,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Mr.Par eerselv am paneer selvam .mech @dgct ac.in 97906 39535	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	No

5	Product & Design lab	2015	Pre-Incubation,Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Mr.Pan eerselv am paneer selvam @dgct.ac.in	5	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	No
6	Industrial Automation Centre	2015	Pre-Incubation,Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge Name Facility Incharge Email Facility Incharge Email Parand aman Parand aman Parand aman Parand aman Parand aman 94860 61678	3	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	No
7	AI & IOT Lab	2019	Incubation Unit,Student Clubs	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Mrs.B. Naram ada hod.cs e@dgc t.ac.in 99944 92294	4	No	No	No

8	Advanced Robotics Lab	2019	Incubation Unit,Student Clubs	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility 94448 Incharge Phone	3	No	No	No
9	Advanced Surveying Lab	2018	Innovation Labs,Student Clubs	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge 97915 39309 Phone	3	No	No	No

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/Manag ement team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
1	Advance Manufacturing Facility	2016	Centre of Excellence with Advance Tools,Student Clubs		Facility Incharge Name Facility Incharge Email Facility Incharge Phone Pacility Incharge Phone Pacility Incharge Phone	4	No	No	No
2	Basic Fabrication Facility	2017	Centre of Excellence with Advance Tools,Student Clubs		Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Pacility Incharge Phone Pacility Incharge Phone	3	No	No	No

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

3	Advanced Materials Testing	2018	Centre of Excellence with Advance Tools,Student Clubs	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Mrs.Na rmadh an arma dha.civ il@dgc t.ac.in	3	No	No	No
4	Electrical Equipment Testing	2018	Centre of Excellence with Advance Tools,Student Clubs	Facility Incharge Name Facility Incharge e@dgc Email Facility Incharge Email Facility 98940 36070	3	No	No	No
5	Software Development Centre	2016	Centre of Excellence with Advance Tools,Student Clubs	Facility Incharge Name da Facility Incharge Email tacility Incharge Email facility Incharge Phone Facility 99944 92294	4	No	No	No
6	Design of Sensor Board	2019	Centre of Excellence with Advance Tools,Student Clubs	Facility Incharge Name Facility Hod ec le@dgc t.ac.in Facility Phone Pacility Phone Pacility Phone Pr.Ven katesh Phod ec le@dgc t.ac.in Pacility Phone	4	No	No	No

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovat ion Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Had the Research Park/Innovation Park 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 Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
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Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

1	Dhiraj Research and Innovation Park	2019	Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	DGCT Research Fund	Facility Incharge Email Facility Incharge Email Facility Incharge Phanes	0.0	No	No	No
					Incharge 70473 Phone				

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/Manag ement team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
1		IPR cell	2019	Incubation Unit	NIL	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Ms.J.V aijayan thimala acse @dgct. ac.in	3	No	No	No

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.S.SUKUMAR	PROFESSOR	Idea/Innovation Development,Entrepreneurship/Startup Development		30		
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)		
	Experimental study on stabilization of soil using eggshel	powder and lime	Within				
2	Dr.A.SELVARAJ	PROFESSOR	Entrepreneurship/Startup Development,IPR Protection & Commercialization		20		
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)		
	Design and Development of Fume Extractor		Within				
3	Dr.P.SENTHILKUMAR	PROFESSOR	Idea/Innovation Development	15			

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

	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and Analysis of Revamped and Piston Rings us	ing Patterns	Within	
4	Dr.P.PARANDAMAN	ASSOCIATE PROFESSOR	Idea/Innovation Development	10
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Design and Analysis of Manganese steel connecting roo	1	Within	
5	Dr.M.RAMESHKUMAR	ASSOCIATE PROFESSOR	Idea/Innovation Development	5
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Tumor Identification from X ray images using SVM kern	als	Within	
6	Dr.S.RAJENDRAN	PROFESSOR	Idea/Innovation Development	15
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Ethernet based Home Automation using Arduino IOT		Within	
	IOT based solar Tree		Within	
7	Dr.P.SELVAKUMAR	ASSOCIATE PROFESSOR	Idea/Innovation Development	13
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Home Automation using Arduino		Within	
	IOT based controlling of street lights		Within	
	Air quality monitoring using embedded system		Within	
8	Dr.R.MANIKANDAN	ASSISTANT PROFESSOR	Idea/Innovation Development	8
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Fabrication of LED luminous & Testing		Within	
	E-bike using advanced control system		Within	
9	Mrs.S.NARMADHA	ASSISTANT PROFESSOR	Idea/Innovation Development	6
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Analysis and Design of circular silo for storing cement		Within	
10	Mrs.M.NITHYA	ASSISTANT PROFESSOR	Idea/Innovation Development	5
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Experimental Investigation of reinforced concrete using	hemp fibre	Within	

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

11	Mr.G.SILAMBARASAN	ASSISTANT PROFESSOR	Idea/Innovation Development	7
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Experimental study on soil stabilization using fly ash an	d phosphogypsum	Within	
12	Mrs.ARCHANA MANOJKUMAR	ASSOCIATE PROFESSOR	Idea/Innovation Development	20
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Online Student and College Monitoring system		Within	
13	Dr.S.VENKATESH	PROFESSOR	Idea/Innovation Development	15
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Amateur Radio Advanced Digital Communication Netwo	ork	Within	
14	Dr.M.SUMATHI	DEAN	Idea/Innovation Development	23
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Bio metric Attendance system		Within	
15	Mr.S.BOOPATHY	ASSISTANT PROFESSOR	Idea/Innovation Development	7
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Automation of process in oil Pressure control using Na	tional Instruments LabVIEW	Outside	

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Mr.S.VISHNU GOWTHAM -HR Alpha Associates	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Mr.A.J JOEL -Software Developer - L&T Infotech	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
3	Mr.A.S.Matheswaran -Chairman/CEO United CADD Solutions	Idea/Innovation Development	Unstructured Mentorship
4	Mr.R.K.Jawaharlal -GM Aerospace Engineers Pvt Ltd	Idea/Innovation Development,IPR Protection & Commercialization	Unstructured Mentorship
5	Mr.P.Govardhana Giri -Proprietor Atalon	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
6	Mr.P.Rajamanickam -Founder Tessolve	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
7	Mr.VV.Veerappan Co-Founder Tessolve	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
8	Mr.A.Manimaran -Team Lead VI Solutions	Idea/Innovation Development,Entrepreneurship/Startup Development	Unstructured Mentorship
9	Mr.RajVignesh -Dilogic Pvt Ltd	Entrepreneurship/Startup Development	Unstructured Mentorship

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

Srn o	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovati on	Name of the HEI Support ed Innovati on Develop ment	Innov ation Devel oped by	Stage of Innov ation/ Stage of TRL it starte d recei ving the Suppo ort durin g the FY 2019-20	Stage of Innov ation/ Stage of TRL reach ed as on 31st Marc h 2020	Status Pre- Incubati on/Incu bation Support to Innovati on as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovati on Convert ed into Venture/ Startup/ SME Unit during the financial period 2019-20	Financial s resource or agencies Grant/Fun Prototy Developmer	nstitute provided any support (either own fund received from) in terms of Seed d Support to Idea / pe / Innovations it during the financial lod 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre- incubation/incubation or institute during the financial period 2019
1	Mapping of mangrove forest using Remote Sensing	Service Innovation	Technol ogical	IIIP CELL	Stude nt- Facul ty	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Ongoing	No	No	Grant Amo in Rs	8000 unt	No	No
		Name					Туре			Gender			Email	Contact
	Mrs.R.Suganya,AP/Civ	/il			Faculty				Female			suganya.civil@dgct.ad	c.in	9940938799
	Name						Туре			Gender			Email	Contact
	Soundappan S				Student				Male			soundappan3098@gr	nail.com	7010399645
	Sri Maan R				Student				Male			srimaanrajasekaran@	gmail.com	9842495607
	Sri Ram				Student					Male		srirammurugesan9487@gmail.com		6369796466
	Venkatesh G				Student					Male		venkatesh071998@gmail.com		8610023972

2	Durability properties of Beam by Health Monitoring using NI Lab view	Service Innovation	Technol ogical	IIIP	Stude nt- Facul ty	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Ongoing	No		No	Grant Amou in Rs	8000	No	No
		Name					Туре				Gender			Email	Contact
	Mrs.M.Nithya,AP/Civil				Faculty					Female			mnithiya.civil@gmail.	com	9791539309
		Name					Туре				Gender			Email	Contact
	Kayalvizhie S				Student					Female		vizhiekayal16@gmail.com		8610928796	
	V.Ajeeth Kumar				Student					Male		akpugal007@gmail.com		8190878162	
	M.Ganesh Moorthi				Student					Male		ganeshmoorthi718@	gmail.com	9750519418	
	G.Panneerselvam				Student					Male		gpselvam1996@gmail.com		6382523400	
3	Solider Rescue System using ARDUINO	Product Innovation	Technol ogical	IIIP CELL	Stude nt- Facul ty	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Ongoing	No		No	Grant Amou in Rs	3000	No	No
			Туре					Gender		Email		Contact			
	Mr.S.Maragatharaj,AP/		Faculty					Male			maragatharaj.ece@d	gct.ac.in	9994791960		

		Name				Туре				Gender			Email	Contact	
	S.Nithya			Stu	udent				Female			nithiyassk@gmail.co	m	9944824231	
	T.Poorvaja			Stu	Student				Female			poorvathyagu@gma	l.com	9445103391	
	M.Niveda			Stu	Student				Female			nivedamurugan23@gmail.com		8220211827	
	G.Nithyashree			Stu	Student				Female			nithyagopal28@gma	il.com	7667462676	
4	Mineral Detection And Classification Using Convolution Neural Network	Service Innovation	Technol ogical C	CELL r	Stude nt- nt- Facul ty res rch Pri ple pool late and obi ver bui no exi ime al pro ave ble	4: Small scale protot ype s built in a labor atory envir onme int ("ugly protot ype).	Innovati on Develop ment Ongoing	No		No	Grant Amo in Rs	3000 unt	No	No	
		Name			·	Туре				Gender			Email	Contact	
	Ms.R.Vidhya, AP/ECE			Fa	Faculty				Female			vithuvithiya22@gma	l.com	9597785074	
		Name			Туре					Gender			Email	Contact	
	A.Sapna			Stu	udent				Female			sapnaa.anand@gma	il.com	8883119987	
	B.S.Sriyoga			Stu	Student Student				Female Female			sriyogasivakumar@ç	mail.com	9042358393	
	D.sudha			Stu								sudhakavi17021999@gmail.com		7502455904	
	A.Suvalakshmi			Stu	udent				Female			suva0398@gmail.co	m	9791827975	
5	SpyScout: Employee Monitoring System by using Screen Capturing Technique	Product Innovation	Technol II ogical C	CELL r	Stude nt- Facul ty responding to the state of the state o	4: Small sea scale protot ype s built in a labor envir onme int ("ugly protot ype).	Innovati on Develop ment Ongoing	No		No	Grant Amo in Rs	3000 unt	No	No	

		Name					Туре				Gender			Email	Contact	
	Mr.S.Sankar,AP/CSE				Faculty					Male			sankarslm@gmail.co	m	9629653861	
		Name				Туре				Gender			Email	Contact		
	N.Raja Sabari	N.Raja Sabari					Student						rajasabarinanjundeswaran@gmail.com		7449007005	
	G.Navin		Student					Male			navinofficial07@gma	il.com	9500402812			
	R.Sujitha				Student					Female			sujiramesh02@gmail	.com	9942381400	
6	Biometric Authentication for Smart Voting System based on SMS Reporting Alert	Product Innovation	Technol ogical	IIIP CELL	Stude nt- Facul ty	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Ongoing	No		No	Grant Amot in Rs	5000 unt	No	No	
		Name					Туре				Gender			Email	Contact	
	Ms.J.Maheswari,AP/CS	SE			Faculty					Female			maheswari.cse@dgc	t.ac.in	9500203670	
		Name					Туре				Gender			Email	Contact	
	M.Yoga Brindha				Student					Female			yogabrindham095.cs	e@dgct.ac.in	9994578949	
	D.Rogitha				Student					Female			rogithad068@dgct.ac	c.in	6381942542	
	S.Sowndhariya				Student					Female			sowndhariyaas079.cs	se@dgct.ac.in	8825764521	
7	Design and Analysis of Manganese steel Connecting Rod	Service Innovation	Technol ogical	IIIP CELL	Stude nt- Facul ty	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Ongoing	No		No	Grant Amou in Rs	3000 unt	No	No	

		Name					Туре				Gender			Email	Contact
	Dr.P.Parandaman, ASF	P/Mech			Faculty					Male	Male		parandaman.mech@	dgct.ac.in	9486061678
		Name			Туре					Gender			Email	Contact	
Г	Dineshkumar				Student					Male			tdineshkumar93@gr	mail.com	9798170636
	Hariharan				Student					Male			Mhariharan27299@	gmail.com	7358950141
	Kalai Gowtham				Student					Male			kalaigowthamv@gm	ail.com	9597958933
	Aravind				Student					Male			Aravindsundar838@	gmail.com	9566955736
Ai Bi D	Simulation and Impact knalysis of Refractory Bullet Metal on olfferent Fiber Materials	Service Innovation	Technol ogical	IIIP CELL	Stude nt- Facul ty	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly protot ype).	Innovati on Develop ment Ongoing	No		No	Grant Amou in Rs	5000	No	No
		Name					Туре				Gender			Email	Contact
	Mr.S.Krishnan, ASP/Me	ech			Faculty					Male			krishnan.mech@dgc	t.ac.in	9842421558
		Name					Туре				Gender			Email	Contact
	Abisheak S				Student					Male			Abisheaksaravanan	398@gmail.com	7871560545
	Boopathi R				Student					Male	Male		Rboopathi4399@gm	nail.com	9487249097
	Gokul Raj S				Student					Male			Gokulraj9876@gmai	il.com	9842877910
	Gowtham S				Student					Male			Gowthamsaravanan98@gmail.com		9442828654

9	Grid interconnection of Renewable energy source at distribution level with power quality improvement.	Product Innovation	Technol ogical	IIIP	Stude nt- Facul ty	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 4: Small scale protot ype built in a tory envir onme nt ("ugly" protot ype).	Innovati on Develop ment Ongoing	No		No	Grant Amoi in Rs	5000	No	No
		Name					Туре				Gender			Email	Contact
	Dr.P.Selvakumar,ASP/	EEE			Faculty					Male			selvakumar.eee@do	gct.ac.in	9790166058
		Name					Туре				Gender			Email	Contact
	Sivashankar .M				Student		71			Male			srisiva298@gmail.co		9443902503
	Srikanth.S				Student					Female			shri.psm@gmail.cor	n	9600565030
	Sujitha.S				Student					Female			sujitha24255@gmai	I.com	7010595952
10	Grid frequency based load control using micro Controller	Product Innovation	Technol ogical	IIIP	Stude nt- Facul ty	resea rch. Princi ples postu lated and obser ved but no exper iment	TRL 4: Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Ongoing	No		No	Grant Amou in Rs	5000	No	No
		Name					Туре				Gender			Email	Contact
	Ms.S.Ramya AP/EEE				Faculty					Female			ramya.eee@dgct.ac	in	7708677540
		Name					Туре				Gender			Email	Contact
	Gomathinayegi M				Student					Female			gomathinayagim@g	mail.com	8056505991
	Karthick S				Student					Male			karthiksmart01234@	gmail.com	9524646329
	Karthick. T S				Student					Male			tskarthik99@gmail.c	com	7845203933
	Nivetha.K				Student					Female			nivikumar939@gma	il.com	8838024589

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

rn)	Name of the Venture/Sta rtup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Sta rtup/SME Unit	Nature of Innovat ion	Name of the Pre- Incubat Incubation Unit of HEI Suppor ted Innovat ion Develo pment	Vent ure Foun ded by	Venture Registerd as	Year of Regi strati on	What is the current status of Pre- Incubation/Inc ubation 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 pro any Financial support (e own resource or fund ree from agencies) in terms of Grant/Fund Support to V establishment during financial period 2019	either ceived of Seed renture the	Had the venture/sta any Seed fund/ Investment/VC during of receiving p incubation/incubation your Pre-incubation/ir HEI during the finan 2019-20	Angel g the period ore- n support at ncubation or	Pre- incubat ion/Inc ubation Centre/ HEI receive d any income /revenu e from venture /startup for the pre- incubat ion/inc ubation support and the service s offered by Pre- incubat ion/inc ubation or institut e during the financi al period 2019- 20	Has the Start-up Grown to a stage of Employ ment Genera tion to 10 Numbers or an annual Turnov er to Rs. 50 Lakhs during the financi al year 2019-20
	WYNTASH E COMMERC E PVT LTD	Service Innovation, Market- place Innovation	Non- Techno logical	354	Stud ent	Venture with Corporate Identification Number (CIN) Registration	2019 -20	Graduated from the Incubation unit	No	No		No		No	Yes
		Name	e			DIN number		Туре	G	ender		Email		Contact	
	MR.ABHISH	EK			U74	4999TZ2020PTC033882		ovator/Entrepreneu ernal to Institute	r Male		sathish	ps1998@gmail.com	880769518	35	
Ī	MR.S.SATHI	011			1	4999TZ2020PTC033882	T	nni Entrepreneur	Male			ps1998@gmail.com	880769518		

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	Mukesh & Associates,Salem	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre- incubation,Mentoring,Seed fund	4	06-08-2019

2	AR Fascinate shelter private limited	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	2	13-11-2019
3	M K Architect	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	3	08-08-2019
4	Sri Sujan Consortium engineers and builders	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	2	02-12-2019
5	Sri Surya Construction	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	16-09-2019
6	Rise Sharp's solution	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	09-07-2019
7	Network Labs (India) Private Limited	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	2	06-07-2019
8	SVS Info tech, Chennai	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	26-08-2019
9	BEEzus Solution Private Limited,Chennai	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	23-07-2019
10	LIVEWIRE CADD Centre Training Services Pvt Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	5	05-12-2019
11	Dilogy Solutions LLP	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	20-06-2019
12	Promho Engineering Solutions Pvt.Ltd.	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	14-07-2019
13	ICORE Software Technologies	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	08-01-2020
14	National Institute of Renewable Energy Technology, Salem	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	4	20-02-2020
15	Precision Camshafts Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	4	24-10-2019
16	DMW CNC Centre	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	3	20-08-2019
17	Wonjin auto parts India Pvt.ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	23-07-2019
18	Flow link System PvtLtd.Coimbatore	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	23-07-2019
19	Tessolve Semiconductor Pvt. Ltd., Bangalore	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	5	04-04-2019
20	Techforge	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	23-07-2019
21	Nanotronics	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	06-01-2020

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

No Data Flled!

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	Bio waste composting machine	202041005848	National	2020 - 03	NA
2	Efficient Design Of Solar Operated Dish Washing Machine	201941054321	National	2020 - 01	Uploaded
3	Method of Energy Recovery System Using Bicycle Fly Wheel	202041002381	National	2020 - 01	Uploaded
4	Automated Kali Maker	201941030491	National	2019 - 08	NA