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

Institute Name: KCG COLLEGE OF TECHNOLOGY [ARI-C-16611]

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	KCG-Hexaware CoE in Cloud Computing	Centre of Excellence with Advance Tools & Equipment	IT/CSE	UG / PG / PhD	Technical	2050	184	92
2	KCG-Intel CoE in IoT	Centre of Excellence with Advance Tools & Equipment	IT/CSE	UG / PG / PhD	Technical	2050	184	92
3	KCG-CDCE CoE in Factory Automation and Robotics	Centre of Excellence with Advance Tools & Equipment	Mechanical sciences	UG / PG / PhD	Technical	2050	184	92
4	KCG-Dell EMC CoE in Data Science	Centre of Excellence with Advance Tools & Equipment	IT/CSE	UG / PG / PhD	Technical	2050	184	92
5	KCG-Virtusa CoE in Java	Centre of Excellence with Advance Tools & Equipment	IT/CSE	UG / PG / PhD	Technical	2050	184	92
6	KCG-Bosch CoE in Medical Electronics	Centre of Excellence with Advance Tools & Equipment	Electrical sciences	UG / PG / PhD	Technical	2050	184	92
7	KCG-Bosch Centre for Automotive Research and Vehicle Engineering	Centre of Excellence with Advance Tools & Equipment	Mechanical sciences	UG / PG / PhD	Technical	2050	184	92
8	KCG-GE CoE in Sub-Station Automation supported under DST-FIST	Centre of Excellence with Advance Tools & Equipment	Electrical sciences	UG / PG / PhD	Technical	2050	184	92
9	KCG-CoE in Renewable Energy supported under AICTE-MODROBS	Centre of Excellence with Advance Tools & Equipment	Electrical sciences	UG / PG / PhD	Technical	2050	184	92
10	KCG CoE in Simulation Dynamics	Centre of Excellence with Advance Tools & Equipment	Civil	UG / PG / PhD	Technical	2050	184	92
11	KCG Autodesk CoE in Composites Development and Testing	Centre of Excellence with Advance Tools & Equipment	Mechanical sciences	UG / PG / PhD	Technical	2050	184	92
12	Nord Drive Systems	Centre of Excellence with Advance Tools & Equipment	Mechanical sciences	UG / PG / PhD	Technical	2050	184	92

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13	Oracle academy	Centre of Excellence with Advance Tools & Equipment	CSE/IT	UG / PG / PhD	Technical	2050	184	92
14	CISCO Network academy	Centre of Excellence with Advance Tools & Equipment	CSE/IT	UG / PG / PhD	Technical	2050	184	92
15	Palo Alto Networks	Centre of Excellence with Advance Tools & Equipment	CSE/IT	UG / PG / PhD	Technical	2050	184	92
16	AWS Academy	Centre of Excellence with Advance Tools & Equipment	CSE/IT	UG / PG / PhD	Technical	2050	184	92
17	Saleforce	Centre of Excellence with Advance Tools & Equipment	CSE/IT	UG / PG / PhD	Technical	2050	184	92
18	EFY	Centre of Excellence with Advance Tools & Equipment	Electrical sciences	UG / PG / PhD	Technical	2050	184	92
19	e-Yantra	Centre of Excellence with Advance Tools & Equipment	Electrical sciences	UG / PG / PhD	Technical	2050	184	92
20	NSDC	Centre of Excellence with Advance Tools & Equipment	Electrical sceinces	UG / PG / PhD	Technical	2050	184	92
21	MSME	Centre of Excellence with Advance Tools & Equipment	Electrical sciences	UG / PG / PhD	Technical	2050	184	92
22	Siemens	Centre of Excellence with Advance Tools & Equipment	Electrical sceinces	UG / PG / PhD	Technical	2050	184	92
23	The Eaagle view	Centre of Excellence with Advance Tools & Equipment	mechanical sciences	UG / PG / PhD	Technical	2050	184	92
24	Infosys campus connect	Centre of Excellence with Advance Tools & Equipment	All departments	UG / PG / PhD	Technical	2050	184	92
25	KKM doft	Centre of Excellence with Advance Tools & Equipment	Civil	UG / PG / PhD	Technical	2050	184	92
26	BSNL	Centre of Excellence with Advance Tools & Equipment	electrical sciences	UG / PG / PhD	Technical	2050	184	92
27	Research centre for Computer Sciences and Engineering	Research Unit / Park	IT/CSE	UG / PG / PhD	Technical	2050	184	92
28	Research centre - Mechanical engineering	Research Unit / Park	mechanical sciences	UG / PG / PhD	Technical	2050	184	92
29	Research Centre - EEE	Research Unit / Park	EEE	UG / PG / PhD	Technical	2050	184	92
30	Research centre -ECE	Research Unit / Park	ECE	UG / PG / PhD	Technical	2050	184	92
31	Research centre- Physics	Research Unit / Park	Physics	UG / PG / PhD	Technical	2050	184	92

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32	IIIC-Industry Institute Interaction centre	Industry Institute Interface Unit	All engineering	UG / PG / PhD	Technical	2050	184	92
33	Aeronautical department	Academic Department with lab facility	Aeronautical and mechanical	UG / PG / PhD	Technical	2050	184	92
34	Automobile engineering	Academic Department with lab facility	Mechanical sciences	UG / PG / PhD	Technical	2050	184	92
35	Civil Engineering	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	2050	184	92
36	COmputer Science Engineering	Academic Department with lab facility	IT/CSE	UG / PG / PhD	Technical	2050	184	92
37	Information Technology	Academic Department with lab facility	IT/CSE	UG / PG / PhD	Technical	2050	184	92
38	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical Sciences	UG / PG / PhD	Technical	2050	184	92
39	Electronics and Communication Engineering	Academic Department with lab facility	Electrical sciences	UG / PG / PhD	Technical	2050	184	92
40	Electronics and instrumentation Engineering	Academic Department with lab facility	Electrical sciences	UG / PG / PhD	Technical	2050	184	92
41	Mechanical engineering	Academic Department with lab facility	mechanical sciences	UG / PG / PhD	Technical	2050	184	92
42	Fashion Technology	Academic Department with lab facility	Textiles and Garments	UG / PG / PhD	Technical	2050	184	92
43	Science and humanities	Academic Department with lab facility	Basic sciences and humanities	UG / PG / PhD	Technical	2050	184	92
44	KCG INNOVATION INCUBATION AND ENTREPRENEURSHIP CENTER	Incubation Unit	All engineering	At all level	Technical	2050	184	92
45	KCG IPR cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	All engineering	At all level	Technical	2050	184	92
46	Mechatronics engineering	Academic Department with lab facility	Mechanical/electrical sciences/CSE	UG / PG / PhD	Technical	2050	184	92
47	Aerospace Engineering	Academic Department with lab facility	Aeronautical	UG / PG / PhD	Technical	2050	184	92
48	Artificial Intelligence and data science	Academic Department with lab facility	IT and CSE	UG / PG / PhD	Technical	2050	184	92
49	ADALOVELACE- Project lab	Pre-incubation unit	IT/CSE	UG / PG / PhD	Technical	2050	184	92

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

50	ZOHO Incubation Incubation	Incubation Unit	CSE	UG / PG / PhD	Technical	2050	184	92
51	Servion Incubation	Incubation Unit	IT/CSE	UG / PG / PhD	Technical	2050	184	92
52	KCG SAE Automobile fabrication Lab	Pre-incubation unit	Mechanical sciences	UG / PG / PhD	Technical	2050	184	92
53	CAD lab	Pre-incubation unit	Mechanical sciences	UG / PG / PhD	Technical	2050	184	92

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 : IC201810669
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	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	SUSTAINABLE ENERGY MANAGEMENT - STUDENTS OF STELLA MARY COLLEGE	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	10	5	50	10	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4000	No
2	EMERGING TRENDS IN WEARABLE SENSOR FOR HEALTH CARE APPLICATION	Innovation	Workshop	Institute Lead Activity	Electronics Engineering and Allied	27-05-2019 00:00:00	31-05-2019 00:00:00	5	Within Campus	100	20	10	10	140	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No

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

3	GUEST LECTURE ON RECENT TRENDS IN ENGINE EMISSION REDUCTION AND AVIATION TECHNOLOGY	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	24-08-2019 00:00:00	24-08-2019 00:00:00	1	Within Campus	50	5	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
4	RECENT TRENDS IN AUTOMOTIVE TECHNOLOGY	Innovation	Seminar	Institute Lead Activity	Automobile Engineering	27-07-2019 00:00:00	27-07-2019 00:00:00	1	Within Campus	30	5	0	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No
5	Entrepreneurship motivational talk	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Institutions innovation cell	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	153	15	0	0	168	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
6	ideation workshop	Innovation	Ideation	Institute Lead Activity	KCG College of Technology	26-09-2019 00:00:00	26-09-2019 00:00:00	1	Within Campus	62	15	0	0	77	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2500	No
7	internal SIH hackathon	Innovation	Hackathon	Institute Lead Activity	institutions innovation council	07-01-2020 00:00:00	10-01-2020 00:00:00	4	Within Campus	160	0	0	0	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 9000	No
8	IPR and IP Management awareness session	IPR	Mentoring Session	Institute Lead Activity	institutions innovation council	14-03-2020 00:00:00	14-03-2020 00:00:00	1	Within Campus	87	15	0	0	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2500	No
9	awareness session on Intellectual Property Rights	IPR	Orientation Session	Institute Lead Activity	Instituitions innovation council	18-12-2019 00:00:00	18-12-2019 00:00:00	1	Within Campus	60	15	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2500	No

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

10	Awareness on NISP	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Institutions innovation council	19-12-2019 00:00:00	19-12-2019 00:00:00	1	Within Campus	102	15	0	0	117	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) — 2000	No
11	students presentations on Innovation and mentoring	Innovation	Mentoring Session	Institute Lead Activity	institutions innovation council	10-01-2020 00:00:00	11-01-2020 00:00:00	2	Within Campus	100	15	0	0	115	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) — 2000	No

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
1	One Day Workshop on Intellectual Property Rights	IPR	Workshop	Md. Sathak A J College of Engg.	Educational Institute	13-12-2019 00:00:00	13-12-2019 00:00:00	1	5	10	15	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) — 5000	No
2	International conference on Innovation in Electrical, Electronics and Intelligent Computing	Innovation	Conference	Society of Engineering Education Enrichment Association	Corporate / Industry Association	19-07-2019 00:00:00	20-07-2019 00:00:00	2	2	5	7	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) — 10000	No
3	Innovations for Sustainable Development in Civil Engineering	Innovation	Conference	Rajalakshmi Engineering College, Chennai	Educational Institute	09-03-2020 00:00:00	09-03-2020 00:00:00	1	5	5	10	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) — 1000	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	Intellectual Property rights	IPR	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	01-06-2020	30-11-2020	183	Offline		60	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	Design Thinking	Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	COMPUTER SCIENCE AND ENGINEERING	22-07-2019	27-07-2019	6	Offline	60	48
2	Dell EMC - Big Data Analytics	Innovation	Employment Generation Training Programs	COMPUTER SCIENCE AND ENGINEERING	15-07-2019	20-07-2019	6	Offline	40	48

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.G.Mohamed Zakriya	Fashion Technology Department	Assistant Professor (SG-I)	Yes	Yes

Highest degree name in I&E and IPR	MBA
Degree Type	PG
Year of Highest degree in I&E and IPR	2007

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

2	Dr.V.Bhanu Rekha	Fashion Technology Department	HoD incharge and Associate Professor	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

3	Dr. Jose Anand	ECE	ASP	Yes	Yes

Highest degree name in I&E and IPR	MBA
Degree Type	PG
Year of Highest degree in I&E and IPR	2007

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

4	Sadasivam S	ECE	AP	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
IIC Online sessions	Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	IIC MHRD	Govt. Agency (Central)	28-04-2020 00:00:00	22-05-2020 00:00:00	25	Online

5	Dr. R. Lakshmipathy	Science and Humanities	AP and IEDC Coordinator	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

6	Narasimhan S	Science and Humanities	AP	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

7	Mr. S. Gowtham	Electrical and Electronics	Assistant Professor	No	No
8	ALFRED A	Mechanical Engineering	Assistant professor	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

9	Brindha Sakthi	IPR Cell	Coordinator	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

10	D Marx Raghu raja	Mechanical Engineering	Assistant Professor	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

11	Dr. ANAND	Information Technology	Assistant Professor	No	No
12	Dr. BALAJI A	Computer Science Engineering	Assistant Professor	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

13	Dr. Bharathi	Electronics and Instrumentation Engineering	Professor	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

14	Dr. M Krishnamurthy	Computer Science and Engineering	Professor	No	No
15	Dr. Praveen Joe	Computer Science and Engineering	Associate Professor	No	No
16	Dr.Aandal	Science and Humanities	Assistant Professor	No	No
17	Dr.K.NIRMALA DEVI	Electronics and Communication Engineering	Associate Professor	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

18	J S Prasath	Electronics and Instrumentation	Assistant Professor	No	No
19	Jitha Varghese	Electrical and Electronics	Assistant Professor	No	No
20	K Karthikeyan	Electronics and Instrumentation	Associate professor	No	No
21	Mr. M. Vignesh Kumar	Mechanical Engineering	Coordinator Project Development Cell	Yes	Yes

	Highest degree name in I&E and IPR	Post Doctoral Fellowship	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									
22	Mrs.R.Adline Freeda		Information Technology		Assistant Professor		No			No	
23	Ms. A. Anju		Information Technology		Assistant Professor		No			No	
24	Pavan Kashyap C P		Placement Cell		Coordinator		No			No	
25	Mr Radhakrishnan		Computer Science and Engineering		Assistant professor		No			Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

26	Tina susan thomas		Information Technology		Assistant Professor		No			No	
27	Mr V. Vasanthakumar		Computer Science and Engineering		Assistant Professor		No			No	
28	Dr Anuradha		Electrical and Electronics		Professor		No			Yes	

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
5 day FDP on IPR	IPR	FDP in I&E, IPR	AVIT	Educational Institute	16-06-2020 00:00:00	20-06-2020 00:00:00	5	Online

29	Ms Shiny	Computer Science and Engineering	Assistant Professor	No	Yes

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Startup life cycle and Patent registration	IPR, Entrepreneurship/Startup	FDP in I&E, IPR	Atharva College of Engineering	Educational Institute	18-05-2020 00:00:00	19-05-2020 00:00:00	2	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

No Data FIled!

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	KCG IEDC	IEDC	2008	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge Name: Dr Lakshmipathy / Facility Incharge Email: iedc@kcgcollege.com / Facility Incharge Phone: 9994829939	9	Yes	Yes	Yes

Yes		
Total Annual Income from Training and Skill Development Services (In Rupees)	400000
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	200000
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	80000

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Funding Agency	GAVS	Corporate / Industry Association	100000
Funding Agency	Hindustan Group of Institutions	Educational Institute	200000
Institute's Own Fund / Resource	KCG College of Technology	Educational Institute	100000
Funding Agency	MHRD	Govt. Agency (Central)	100000

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 | Servion Incubation | Innovation Centre | 2017 | Co-working Space,Work Stations | Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs | Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs | Facility Incharge Name — Dr Sankar; Facility Incharge Email — sankar@kcgcollege.com; Facility Incharge Phone — 9962590631 | 5 | Yes | Yes — Total Annual Income from Training and Skill Development Services (In Rupees): 200000; Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 0; Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 80000 | Yes |

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Funding Agency	Servion Global Solutions	Corporate / Industry Association	100000
Funding Agency	Hindustan Group of Institutions	Educational Institute	200000

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	KCG-Hexaware CoE in Cloud Computing	2019	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name	Pavan Kashyap	2	Yes	No		Yes
					Facility Incharge Email	placement@kcgcollege.com					
					Facility Incharge Phone	9790755387					

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

2	KCG-Intel CoE in IoT	2016	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name	Mr. S. Cloudin	3	Yes	**Yes**		Yes
					Facility Incharge Email	scloudin@kcgcollege.com			Total Annual Income from Training and Skill Development Services (In Rupees)	200000	
					Facility Incharge Phone	9444214339			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	120000	

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

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

3	KCG-CDCE CoE in Factory Automation and Robotics	2017	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name	Mr.Rajesh Kannan	3	Yes	Yes		Yes
					Facility Incharge Email	rajesh.mech @kcgcollege.com			Total Annual Income from Training and Skill Development Services (In Rupees)	300000	
									Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
					Facility Incharge Phone	9600926172			Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	120000	

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

4	KCG-Dell EMC CoE in Data Science	2014	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name	Dr.S.Sankar	4	Yes	Yes		Yes
					Facility Incharge Email	sankar @kcgcollege.com			Total Annual Income from Training and Skill Development Services (In Rupees)	200000	
									Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
					Facility Incharge Phone	9962590631			Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	120000	

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

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

5	KCG-Virtusa CoE in Java	2019	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name	Dr. R. Anand	3	Yes	Yes		Yes
					Facility Incharge Email	anand.it@kcgcollege.com				Total Annual Income from Training and Skill Development Services (In Rupees)	200000
					Facility Incharge Phone	9344213812				Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0
										Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	120000

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

6	KCG-Bosch CoE in Medical Electronics	2019	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name	Dr.Thulasi Bai	3	Yes	No	Yes
					Facility Incharge Email	thulasi.ece@kcgcollege.com				
					Facility Incharge Phone	9840834086				

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

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

7	KCG-Bosch Centre for Automotive Research and Vehicle Engineering	2019	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name	Dr. Mothilal. T	5	Yes	Yes		Yes
					Facility Incharge Email	hodauto@kcgcollege.com			Total Annual Income from Training and Skill Development Services (In Rupees)	300000	
					Facility Incharge Phone	9840442207			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	120000	

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

8	KCG-GE CoE in Sub-Station Automation supported under DST-FIST	2018	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name	Dr. Anuradha	5	Yes	Yes		Yes
					Facility Incharge Email	hodeee@kcgcollege.com			Total Annual Income from Training and Skill Development Services (In Rupees)	400000	
					Facility Incharge Phone	9840739314			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	120000	

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

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

9	KCG-CoE in Renewable Energy supported under AICTE-MODROBS	2017	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name: Dr. Anuradha; Facility Incharge Email: hodeee@kcgcollege.com; Facility Incharge Phone: 9840739314	5	Yes	**Yes** — Total Annual Income from Training and Skill Development Services (In Rupees): 400000; Total Annual Income from (Technical and Business) Mentoring Services (In Rupees): 0; Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees): 120000	Yes

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

10	KCG CoE in Simulation Dynamics	2016	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name: Mr.Jesudass; Facility Incharge Email: jesudass.mech@kcgcollege.com; Facility Incharge Phone: 7904064093	3	No	No	No

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

11	KCG Autodesk CoE in Composites Development and Testing	2018	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name	Dr.V.Vandhana Devi	3	Yes	Yes		Yes
					Facility Incharge Email	hodcivil@kcgcollege.com			Total Annual Income from Training and Skill Development Services (In Rupees)	400000	
						9884619992			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	
					Facility Incharge Phone				Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	120000	

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

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

No Data Flled!

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

No Data Flled!

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
1	KCG IPR cell	2017	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,Student Clubs		Facility Incharge Name	Brindha Sakthi	7	No	No	No
					Facility Incharge Email	iprcell@kcgcollege.com				
					Facility Incharge Phone	9500544197				

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	Mr. S. Gowtham	Assistant Professor	Idea/Innovation Development	7

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Solar powered smart irrigation system	Within	
Controlling and montoring of carbon footprints from vehicles of each individuals	Within	
24/7 MuSe	Within	
Solar powered pottery making assembler	Within	
Water purification and concentrate management techniques	Within	
Application for efficient management of wind mills	Within	

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
2	S. Jesudass Thomas	Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	20

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
SMART HARVESTING USING AGROBOTS	Within	

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
3	ALFRED A	Assistant professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	7

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
AGRIBOT	Within	

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
4	B.THYLA	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	19

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Assistencia Medica	Within	
Rouage for kRSTarAdhi	Within	
Advanced Online Water Monitoring System	Within	

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
5	Brindha Sakthi	Coordinator	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	7

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Age detection and pixel comparison	Within	

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
6	D Marx Raghu raja	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	6

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Combined renewable energy generation	Within	
COLLISION AVERT SYSTEM	Within	

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

7	Dr D Easu	Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	22
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Dr D Easu		Within	

8	Dr R Dhanalakshmi	Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	22
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Alert System for Flood warnings		Within	
	Shero-Promoting Women and Child Development Through An Interactive Games		Within	
	IoT Based Monitoring of Urban CIty WasteWater for Agriculture		Within	

9	Dr. ANAND	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	11
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	innmovative explorer		Within	

10	Dr. ANAND	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	13
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Alternative solution to CAPTCHA for the Visually impaired people		Within	
	Travel Virtual Assistant		Within	
	Virtual Tourist Guide		Within	
	Mobile app development		Within	
	Saving lives		Within	
	Psychic-sense		Within	

11	Dr. Bharathi	Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	30
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	MESS FOOD WASTE MANAGEMENT SYSTEM		Within	
	Crop monitoring system		Within	
	Iot Based electricity Monitoring system (Electro-Monitor)		Within	

12	Dr. Deepa Jose	Head Research	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	13

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)
	Early detection of sepsis		Within	
	Action Recognition using Neural Networks		Within	
	Virtual Assistant for Medical Device		Within	
	POSTURE GUIDANCE SYSTEM		Within	
13	Dr. Jose Anand	ASP	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	22
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Insurance needer		Within	
	smart electolyte moritoring indicating sytem		Within	
	The Smart-Switch		Within	
	Kisan Khila (Smart Agriculture Monitoring and Crop Prediction System)		Within	
	Robotics		Within	
	Piezo current storage device		Within	
	Low cost muon catalyzed fusion reaction		Within	
	Handheld railgun		Within	
	Ion Thruster		Within	
	Social distance monitoring device		Within	
	Healthcare and biomedical devices		Within	
	Automated EB billing and supply control using power line communication		Within	
	Bus Tacking System		Within	
	Internet of Things (IoT) based Fluid Level Monitoring System for Smart Bottles		Within	
14	Mr. Karthikeyan	Head of the Department	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	GOD'S EYE		Within	
	Soldier locator		Within	
	Emergency safety drive		Within	
	AGROBOTS IN TOMATO FARMS		Within	
15	Dr. kavitha balamurgan	Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	20

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

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	MWQN- MONITORING WATER QUALITY AND ITS NETWORKS.		Within	

16	Dr. M Krishnamurthy	Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	30

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Crime Records Management and Data Analysis to provide Insights		Within	
	Helping Hands		Within	

17	Dr. Praveen Joe	Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	18

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Innovative tool to protect child rights		Within	

18	Dr.Aandal	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	13

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Clean Water is our aim		Within	

19	Dr.K.NIRMALA DEVI	Associate Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	18

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Library management		Within	

20	Dr.M.Geethalakshmi	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	11

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Mechanical ventilator		Within	

21	Dr.Thulasi Bai	Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	28

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Pothole detection using IoT		Within	
	Webapp to take attendance by GPS		Within	

22	Humaira Begum I	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	4

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Security system using Knockout Gas		Within	

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

23	J S Prasath	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	14

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Rakshith	Within	

24	Jaraline Kirubavathy K.	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	12

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Smart Gloves for Quiet People	Within	

25	Jitha Varghese	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	8

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
SMART SUIT FOR DEFENCE SECURITIES	Within	
Soldier tracking and health monitoring system	Within	

26	Mr. M. Vignesh Kumar	Coordinator Project Development Cell	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	8

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
SMART HARVESTING USING AGROBOTS	Within	
RAILWAY TRACK CLEANING BOT	Within	
Solar powered smart irrigation system	Within	
Coast clenser	Within	
DESIGN AND FABRICATION OF MANGO SEED DECORTICATOR	Within	
Smart Helmet	Within	
COMMUTEasy	Within	
Application for efficient management of wind mills	Within	

27	Mr. THOMAS LEONID T	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	15

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Virtual assistant for medical device	Within	
BYMAX -personal health care companion	Within	

28	Mrs.R.Adline Freeda	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	19

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
-	Within	

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

29	Ms. A. Anju	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	9

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
AI based crop identification mobile app	Within	
Clean Water is our aim	Within	
Smart Vehicle	Within	
Facial Emotion Recognizer and Age Prediction	Within	
Food Safety	Within	

30	Ms N.Jeevitha	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	7

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Sensor based smart device for physically challenged	Within	
auAutomatic detection and alerting system of Epileptic seizure	Within	

31	Pavan Kashyap C P	Coordinator	Idea/Innovation Development,Entrepreneurship/Startup Development	2

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Epilepsy alerter	Within	

32	Mr Radhakrishnan	Assistant professor	Idea/Innovation Development,Entrepreneurship/Startup Development	5

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Antimicrobial stewardship platform for detecting the quantity of antibiotic consumed in a human body	Within	

33	Sadasivam S	AP	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	14

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
QR code based Medical prescription	Within	
Wireless Sensor based Agricuiture monitoring system	Within	
ProtocX	Within	
Med-Aid	Within	

34	Tina susan thomas	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	10

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
GOD's EYE	Within	

35	Mr V. Vasanthakumar	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	14

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)
	Face recognition application to identify inter state and inter country criminals	Within	
	HeyDoc	Within	

36	Dr.G.Mohamed Zakriya	Assistant Professor (SG-I)	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	10

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Proposal for a Garment startup based on resource sharing	Within	

37	Dr Anuradha	Professor	Idea/Innovation Development	20

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SMART ELECTRICITY METERING	Within	

38	Ms Shiny	Assistant Professor	Idea/Innovation Development	10

	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	E-Commerce Website for Visually Challenged	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	Durai Thodla	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Structured Mentorship

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Internal Smart India Hackathon	02-01-2020	31-03-2020	90	5	80	Innovation/Prototype

2	Rosy Fernandez	Entrepreneurship/Startup Development	Unstructured Mentorship
3	Mr Karthick C	Idea/Innovation Development	Structured Mentorship

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Mini Project Challenge	02-01-2020	28-02-2020	58	10	200	Innovation/Prototype

4	Ms Divya Priya V	Idea/Innovation Development	Structured Mentorship

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Mini Project Challenge	02-01-2020	28-02-2020	58	10	200	Innovation/Prototype

5	Priya Damodaran	Idea/Innovation Development,Entrepreneurship/Startup Development	Structured Mentorship

Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
Mini Project Challenge	02-01-2020	28-02-2020	58	10	200	Innovation/Prototype

| 6 | Mr Suresh Kumar M | | Idea/Innovation Development | | | Structured Mentorship | |

Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
Mini Project Challenge	02-01-2020	28-02-2020	58	10	200	Innovation/Prototype

| 7 | Mr Rajadurai Samuel | | Idea/Innovation Development | | | Structured Mentorship | |

Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
Mini Project Challenge	02-01-2020	28-02-2020	58	10	200	Innovation/Prototype

| 8 | Mr Mohammed Azurarudeen A | | Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization | | | Structured Mentorship | |

Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
Mini Porject Challenge	02-01-2020	28-02-2020	58	10	200	Innovation/Prototype

| 9 | Ms Amreen S | | Idea/Innovation Development | | | Structured Mentorship | |

Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
Mini Project Challenge	02-01-2020	28-02-2020	58	10	200	Innovation/Prototype

| 10 | Ms Vidhya Boopalan | | Idea/Innovation Development,IPR Protection & Commercialization | | | Structured Mentorship | |

Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
Mini Project Challenge	02-01-2020	28-02-2020	58	10	200	Innovation/Prototype

| 11 | Mr Robinson A | | Idea/Innovation Development,Entrepreneurship/Startup Development | | | Structured Mentorship | |

Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
Mini Project Challenge	02-01-2020	28-02-2020	58	10	200	Innovation/Prototype

| 12 | Mr Adnan Abbas Lehry | | Idea/Innovation Development,Entrepreneurship/Startup Development | | | Structured Mentorship | |

Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
Mini Project Challenge	02-01-2020	28-02-2020	58	10	200	Innovation/Prototype

| 13 | Radhika Ravi | | Idea/Innovation Development,IPR Protection & Commercialization | | | Structured Mentorship | |

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

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Stitha Pragya	01-07-2019	13-07-2019	13	1	1000	Idea

14	Dr. Murali Padmanaban	Idea/Innovation Development					Unstructured Mentorship
15	Ms.Hema Mohandas	Idea/Innovation Development					Unstructured Mentorship
16	Ms. Ananthi Rajiah, Cyber Security Researcher and Software Developer HTC Hardware	Idea/Innovation Development					Unstructured Mentorship
17	Mr. Shriji, CTO DIYA Labs Hardware	Idea/Innovation Development					Unstructured Mentorship
18	Mr. Ravi Venkataramani, CEO Exterpremedia Services Software	Idea/Innovation Development					Unstructured Mentorship
19	Mr. J. Arasu Shanker, CTO Eshakthi Software	Idea/Innovation Development					Unstructured Mentorship
20	Mr. Surya Parthasarathy, Associate Technical Director GAVS Technologies Software	Idea/Innovation Development					Unstructured Mentorship
21	Mr. Rajkumar Sivasubramainan, Associate Director Virtusa Software	Idea/Innovation Development					Unstructured Mentorship
22	Ms. Suryasree Rao Chowdhury	Entrepreneurship/Startup Development					Unstructured Mentorship
23	Mr. O. Prasad Rao, Deputy Controller of Patents, Designs and Trademarks, IP Office, Chennai	IPR Protection & Commercialization					Unstructured Mentorship
24	Mr. Rajadurai Samuel	Idea/Innovation Development					Structured Mentorship

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	IET Project Challenge	01-04-2019	16-05-2019	46	6	24	Innovation/Prototype

25	Mr. Subin, Senior Consultant, Infosys Technologies	Idea/Innovation Development,IPR Protection & Commercialization					Structured Mentorship

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	IET Project Challenge	01-04-2019	16-05-2019	46	6	24	Innovation/Prototype

26	Dr. Pandian, Senior Plant Manager, Indian Oil Corporation Ltd	Idea/Innovation Development					Structured Mentorship

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	IET Project Challenge	01-04-2019	16-05-2019	46	6	24	Innovation/Prototype

27	Mr. Ripunjay Singh, Scientist E, National Institute of Electronics & Information Technology	Idea/Innovation Development					Structured Mentorship

	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	IET Project Challenge	01-04-2019	16-05-2019	46	6	24	Innovation/Prototype

28	Mr. Saravana Moorthy, Specialist Equipments, Senvion Wind Energy Pvt. Ltd., Bangalore	Idea/Innovation Development					Structured Mentorship

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

		Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
		IET Project Challenge	01-04-2019	16-05-2019	46	6	26	Innovation/Prototype
29	Mr. N. Karikalan, Executive Engineer, Tamil Nadu Slum Clearance Board, Chennai	Idea/Innovation Development						Structured Mentorship
		Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
		IET Project Challenge	01-04-2019	16-05-2019	46	6	24	Innovation/Prototype
30	INFOSYS, Chennai	Idea/Innovation Development						Unstructured Mentorship
31	Hexaware, Chennai	Idea/Innovation Development						Unstructured Mentorship
32	Bosch, Bengaluru	IPR Protection & Commercialization						Unstructured Mentorship
33	Virtusa, Chennai	Idea/Innovation Development						Unstructured Mentorship
34	Mr Jayanandan, CEO, Tesla Minds	IPR Protection & Commercialization						Unstructured Mentorship
35	Sathya Sundar, IP consultant, Bosch, Bengaluru	IPR Protection & Commercialization						Unstructured Mentorship
36	Med India Pvt limited	Idea/Innovation Development						Unstructured Mentorship
37	Dr Govindarajan Srimathveeravalli, Assistant Professor, University of Massachusetts, USA	Idea/Innovation Development						Unstructured Mentorship
38	Dr S G Ponnambalam, Head of Manufacturing Engineering, University of Malaysia	Idea/Innovation Development						Unstructured Mentorship
39	Dr Soodamani Ramalingam, Senior Lecturer & Programme Leader, University of Hertfordshire, U	Idea/Innovation Development						Unstructured Mentorship
40	Mr.David Ward, Business Development Specialist, Lufthansa Technik Shannon Ltd. Aviation Tr	Idea/Innovation Development						Unstructured Mentorship
41	David Ward, Training Manager, Lufthansa Technik, Ireland	Idea/Innovation Development						Unstructured Mentorship

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019

1	Solar powered smart irrigation system	Product Innovation	Technol ogical		Stude nt-Facul ty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Complet ed	No	No	No	No	No

Name	Type	Gender	Email	Contact
" Mr. S. Gowtham "	Faculty	Male	gowtham.eee@kcgcollege.com	9445574050

Name	Type	Gender	Email	Contact
\"Nitheesh P \"	Student	Male	nitheeshperumal2000@gmail.com	9710108877

2	SMART SUIT FOR DEFENCE SECURITIES	Product Innovation	Technol ogical		Stude nt-Facul ty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Complet ed	No	No	No	No	No

Name	Type	Gender	Email	Contact
Jitha verghese	Faculty	Female	jitha.eee@kcgcollege.com	9840319824

Name	Type	Gender	Email	Contact
\" Suriya Bharath \"	Student	Male	-	-

3	Combined renewable energy generation	Product Innovation	Technol ogical		Stude nt-Facul ty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	Grant Amount in Rs 10000	No	No

Name	Type	Gender	Email	Contact
Dr D Easu	Faculty	Male	easu.mech@kcgcollege.com	9444541009

Name	Type	Gender	Email	Contact
\"V Paul Joshua \"	Student	Male	vpauljoshua28@gmail.com	8667361540

4	MWQN-MONITORING WATER QUALITY AND ITS NETWORKS.	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No		No	Grant Amount in Rs 10000	No	No

Name	Type	Gender	Email	Contact
Dr. kavitha balamurgan	Faculty	Female	hodece@kcgcollege.com	7338854032

Name	Type	Gender	Email	Contact
\"mahalakshmi \"	Student	Female	maha1993b@gmail.com	9677278405

5	Kisan Khila (Crop Prediction and Monitoring0	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name HITS / Agency Type Educational Institute / Award / Position / Recognition Secured II	No	No	No	No

Name	Type	Gender	Email	Contact
Dr Jose Anand	Faculty	Male	jose.anand.ece@kcgcollege.com	9894280100

Name	Type	Gender	Email	Contact
\"Rojin Raju \"	Student	Male	rojinraju7@gmail.com	9499025167

6	SMART HARVESTING USING AGROBOTS	Product Innovation	Technol ogical		Stude nt-Facul ty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Complet ed	No		No		10000 Grant Amount in Rs	No	No

Name		Type		Gender		Email		Contact
M. Vignesh Kumar		Faculty		Male		vignesh.mech@kcgcollege.com		9566850888

Name		Type		Gender		Email		Contact
Gokulakrishnan K		Student		Male		gokulakrishnan3008@gmail.com		-

7	Action Recognition using Neural Networks	Product Innovation	Technol ogical		Stude nt-Facul ty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Complet ed	No		No	No		No	No

Name		Type		Gender		Email		Contact
Deepa Jose		Faculty		Female		deepa.ece@kcgcollege.com		9840929084

Name		Type		Gender		Email		Contact
D.BalaMurugan		Student		Male		balainfo21@gmail.com		9080554094

8	Shero Promoting Women and Child Development Through An Interactive Games	Product Innovation	Technol ogical		Stude nt-Facul ty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Complet ed	No		No		20000 Grant Amount in Rs	No	No

Name				Type				Gender		Email		Contact
Dr. Dhanalakshmi R				Faculty				Female		dhanalakshmi.cse@kcgcollege.com		8072642890

Name				Type				Gender		Email		Contact
Harish.V				Student				Male		harishv1999@gmail.com		9994210531

9	Early detection of sepsis	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No

Name				Type				Gender		Email		Contact
Dr. Deepa Jose				Faculty				Female		deepa.ece@kcgcollege.com		9840929084

Name				Type				Gender		Email		Contact
Satyam tiwari				Student				Male		sat.tiwari21@gmail.com		9789079097

10	Virtual Assistant for Medical Device	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No

Name				Type				Gender		Email		Contact
Dr. Deepa Jose				Faculty				Female		deepa.ece@kcgcollege.com		9840929084

Name				Type				Gender		Email		Contact
Santosh Kumar				Student				Male		17EC079@kcgcollege.com		9087091987

| 11 | Psychic sense | Product Innovation | Technol ogical | | Stude nt-Facul ty | TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med. | TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept. | Innovati on Develop ment Complet ed | No | No | No | No | No |

Name		Type		Gender		Email		Contact
Dr. BALAJI A,		Faculty		Male		balaji@kcgcollege.com		9444422518

Name		Type		Gender		Email		Contact
Monica Benjamin		Student		Female		monicabenjamin473@gmail.com		7738668556

| 12 | Antimicrobial stewardship platform for detecting the quantity of antibiotic consumed in a human body | Product Innovation | Technol ogical | | Stude nt-Facul ty | TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med. | TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept. | Innovati on Develop ment Complet ed | No | No | No | No | No |

Name		Type		Gender		Email		Contact
Radhakrishnan.K R		Faculty		Male		radhakrishnan.cse@kcgcollege.com		9444323516

Name		Type		Gender		Email		Contact
katraguntamounish		Student		Male		mounish25mounish@gmail.com		919790915698

| 13 | Internet of Things (IoT) based Fluid Level Monitoring System for Smart Bottles | Product Innovation | Technol ogical | | Stude nt-Facul ty | TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med. | TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype). | Innovati on Develop ment Complet ed | No | No | No | No | No |

Name	Type	Gender	Email	Contact
Dr. Jose Anand	Faculty	Male	jose.anand.ece@kcgcollege.com	9894280100

Name	Type	Gender	Email	Contact
\"Lingeshwaran R \"	Student	Male	linges.69@gmail.com	9176960513

14	Pothole detection using IoT	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name: SS12 / Agency Type: International Agencies / Award / Position / Recognition Secured: II	Yes	No	No	No

Name	Type	Gender	Email	Contact
Thulasi Bai	Faculty	Female	thulasi.ece@kcgcollege.com	9840834086

Name	Type	Gender	Email	Contact
Arun Kumar S	Student	Male	arunsdrip@gmail.com	9940681772

15	AI based crop identification mobile app	Product Innovation	Technological		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	No	No	No

Name	Type	Gender	Email	Contact
A. Anju	Faculty	Female	anju.it@kcgcollege.com	9600220292

Name	Type	Gender	Email	Contact
Harikrishnan.S	Student	Male	sharikrishnankcg@gmail.com	7397413638

| 16 | Controlling and montoring of carbon footprints from vehicles of each individuals | Product Innovation | Technol ogical | | Stude nt-Facul ty | TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med. | TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept. | Innovati on Develop ment Complet ed | No | No | No | | No | No |

Name	Type	Gender	Email	Contact
Gowtham	Faculty	Male	gowtham.eee@kcgcollege.com	9445574050

Name	Type	Gender	Email	Contact
\"sooriyanarayanan.B,2nd year \"	Student	Male	Sooriyanarayanan2017@outlook.com	9176413862

| 17 | Epilepsy alerter | Product Innovation | Technol ogical | | Stude nt-Facul ty | TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med. | TRL 3 : Appli ed resea rch. First labor atory tests comp leted; proof of conc ept. | Innovati on Develop ment Ongoing | No | No | No | | No | No |

Name	Type	Gender	Email	Contact
Pavan Kashyap C P	Faculty	Male	placement@kcgcollege.com	9790755387

Name	Type	Gender	Email	Contact
Sivaram E	Student	Male	sivaramelumalai4032588@gmail.com	8754564802

18	DESIGN AND FABRICATION OF MANGO SEED DECORTICATOR	Product Innovation	Technol ogical		Stude nt-Facul ty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Complet ed	Agen cy Nam e	VEL TE CH	No	Grant Amount in Rs	120000	No	No
									Agen cy Type	Edu cati onal Insti tute					
									Awar d / Positi on / Reco gnitio n Secu red	First Plac e					

Name	Type	Gender	Email	Contact
VIGNESH KUMAR M	Faculty	Male	vignesh.mech@kcgcollege.com	9566850888

Name	Type	Gender	Email	Contact
K VIGNESH	Student	Male	akvignesh683@gmail.com	9080768124

19	AGROBOTS IN TOMATO FARMS	Product Innovation	Technol ogical		Stude nt-Facul ty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 4 : Small scale protot ype built in a labor atory envir onme nt ("ugly " protot ype).	Innovati on Develop ment Complet ed	No		No	No		No	No

Name	Type	Gender	Email	Contact
M VIGNESH KUMAR	Faculty	Male	vignesh.mech@kcgcollege.com	9566850888

Name	Type	Gender	Email	Contact
J HEXIN JOSEPH	Student	Male	hexinjoseph@gmail.com	9444828170

20	Coastclenser	Product Innovation	Technological		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	No	No	No

Name	Type	Gender	Email	Contact
Mr. VIGNESH KUMAR	Faculty	Male	vignesh.mech@kcgcollege.com	9566850888

Name	Type	Gender	Email	Contact
M. OMAR SHAREEF	Student	Male	omarshareef22.os@gmail.com	7550246695

21	Grid Connected Hybrid Renewable Energy System for vehicle charging station and street Lighting System	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No

Name	Type	Gender	Email	Contact
Ms. B. Brindha	Faculty	Female	brindha.eee@kcgcollege.com	9500544197

Name	Type	Gender	Email	Contact
Mohamed Jabir A	Student	Male	mohammedjabir832@gmail.com	7299349256

22	Li-Fi	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No

Name				Type				Gender				Email		Contact
Ms. Shanmuga Priya				Faculty				Female				shanmugapriya.eee@kcgcollege.com		8838399607

Name				Type				Gender				Email		Contact
Jokins Bright Samuel J				Student				Male				jokinssamuel1@gmail.com		7092286586

| 23 | ANOMALOUS WASTE SEGREGATION AND MONITORING SYSTEM | Product Innovation | Technological | | Student-Faculty | TRL 0 : Idea. Unproven concept, no testing has been performed. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Completed | No | No | No | No | No | No |

Name				Type				Gender				Email		Contact
MS. A. V. SUGANYA				Faculty				Female				suganya.eee@kcgcollege.com		9944695905

Name				Type				Gender				Email		Contact
Monika D				Student				Female				monikadinakar99@gmail.com		7397471522

| 24 | SMART FARMING USING MICROCONTROLLER | Product Innovation | Technological | | Student-Faculty | TRL 0 : Idea. Unproven concept, no testing has been performed. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Completed | No | No | No | No | No | No |

Name				Type				Gender				Email		Contact
MS. FEMINA M. A.				Faculty				Female				femina@kcgcollege.com		9443886584

Name				Type				Gender				Email		Contact
Jabez Tonv				Student				Male				jabeztony5@gmail.com		-

| 25 | SPEED CONTROL OF BLDC MOTOR | Product Innovation | Technological | | Student-Faculty | TRL 0 : Idea. Unproven concept, no testing has been performed. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Completed | No | No | No | No | No |

Name	Type	Gender	Email	Contact
MR. SUBRAMANIYAN V	Faculty	Male	subramaniyam.eee@kcgcollege.com	9789497051

Name	Type	Gender	Email	Contact
Akash S	Student	Male	17ee006@kcgcollege.com	9080524438

| 26 | ENERGY MANAGEMENT SYSTEM FOR A ROOM | Product Innovation | Technological | | Student-Faculty | TRL 0 : Idea. Unproven concept, no testing has been performed. | TRL 3 : Applied research. First laboratory tests completed; proof of concept. | Innovation Development Completed | No | No | No | No | No |

Name	Type	Gender	Email	Contact
MR. SELVAM R	Faculty	Male	selvam.eee@kcgcollege.com	8098978052

Name	Type	Gender	Email	Contact
Hareesh Raian	Student	Male	Iamhareesh12@mail.com	9514278696

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

Srn o	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registerd as		Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/ Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income /revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20		Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
1	Akfarm Vegetables	Product Innovation	Technological	6408	Student	Venture with Corporate Identification Number (CIN) Registration	U01100TN2020PTC136836	2019-20	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	250000	Yes

Name	DIN number	Type	Gender	Email	Contact
Akshay Shankar Lamkhade	08819178	Student	Male	akfarmvegetables@gmail.com	9994054441

| Bala Surya S | 08561831 | Student | Male | balasurya@sandbird.in | 8825776864 |

| 2 | Sand Bird Research &Development P Ltd | Product Innovation | Technological | 6408 | Student | Venture with Corporate Identification Number (CIN) Registration | U73200TN2019PTC131577 | 2019-20 | Graduated from the Incubation unit | Agency Name: TNIGC, EDII TN; Agency Type: Govt. Agency (State); Award / Position / Recognition Secured: Winners | No | No | No | Amount Received in Rs.: 300000 | Yes |

Name	DIN number	Type	Gender	Email	Contact
Ajith Kannan R	08561832	Student	Male	sanbird.rd@gmail.com	7550126088
Bala Surya S	08561831	Student	Male	balasurya@sandbird.in	8825776864

| 3 | Twin Heart Entertainments | Service Innovation | Non-Technological | 6409 | Student | Venture with Corporate Identification Number (CIN) Registration | 33AAOFT3190L1ZQ | 2019-20 | Received Incubation Support from Incubation Unit | No | No | No | Amount Received in Rs.: 250000 | Yes |

Name	DIN number	Type	Gender	Email	Contact
R Arun	33AAOFT3190L1ZQ	Student	Male	arunan.grm@gmail.com	9894895870
R Aravindhan	33AAOFT3190L1ZQ	Student	Male	aravindhan.grm@gmail.com	7373167478

| 4 | Mackly Technologies P Ltd. | Product Innovation | Technological | 6409 | Student | Venture with Corporate Identification Number (CIN) Registration 33AAKCM3155D1ZR | 2018-19 | Received Incubation Support from Incubation Unit | No | No | No | AmountReceivedinRs. 300000 | Yes |

Name	DIN number	Type	Gender	Email	Contact
Om Shyamkumar	33AAKCM3155D1ZR	Student	Male	shyamkumar@mackly.co.in	9445533454

| 5 | Common Man Media | Process Innovation | Non-Technological | 6409 | Student | Venture with Corporate Identification Number (CIN) Registration 33BRAPS1572D1Z3 | 2019-20 | Received Incubation Support from Incubation Unit | No | No | No | AmountReceivedinRs. 250000 | Yes |

Name	DIN number	Type	Gender	Email	Contact
Sathish Kumar	33BRAPS1572D1Z3	Student	Male	commonmanmediaindia@gmail.com	9710421344

| 6 | Craftsmen Studios - Owner | Service Innovation | Non-Technological | 6409 | Student | Venture with Corporate Identification Number (CIN) Registration 33AAAPFC7391H1Z4 | 2018-19 | Received Incubation Support from Incubation Unit | No | No | No | AmountReceivedinRs. 250000 | Yes |

Name	DIN number	Type	Gender	Email	Contact
Reuben Kishore	33AAAPFC7391H1Z4	Student	Male	rubikish@gmail.com	9600158969

Name	DIN number	Type	Gender	Email	Contact
Vigneshwaran Sugumar	33AAAPFC7391H1Z4	Student	Male	vigneshwar0894@gmail.com	9944661436

7	Clockwork studios - Partner	Service Innovation	Non-Techno logical	6409	Student	Venture with Corporate Identification Number (CIN) Registration	33AAPFC7328C1ZL	2018-19	Received Incubation Support from Incubation Unit	No	No	No	Amount Received in Rs.	100000	Yes

Name	DIN number	Type	Gender	Email	Contact
Karthikeyan S	33AAPFC7328C1ZL	Student	Male	storybykarthik@gmail.com	9790749613

Name	DIN number	Type	Gender	Email	Contact
Vigneshwaran Sugumar	33AAPFC7328C1ZL	Student	Male	vigneshwar0894@gmail.com	9944661436
Reuben Kishore	33AAPFC7328C1ZL	Student	Male	rubikish@gmail.com	9600158969

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	Voltech Engineers Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Incubation,Mentoring	10	12-09-2019
2	Virtusa Consulting Services Private Limited	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	12	09-05-2019
3	Intimate Fashions India Private Limited	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	5	23-09-2019
4	Inferno Racing & X1 Racing League of Aditya Patel & Armaan Ebrahim	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Incubation,Mentoring,Networking	9	03-05-2019
5	Med India	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	9	13-12-2019
6	BSNL	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	2	17-12-2019

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

No Data 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	A DESIGN AND DEVELOPMENT OF SMART AQUACULTURE SYSTEM IN A CLOUD ENVIRONMENT USING IOT	201941054593	National	2020 - 01	Uploaded
2	AN APPARATUS FOR TRASH COLLECTION WITH USER INTERFACE SYSTEM	201941024619	National	2019 - 07	Uploaded
3	A SYSTEM AND METHOD OF BIOMETRIC IDENTIFICATION BASED ON DISTRIBUTED INTERNET-OF- THINGS LOCK AND UNLOCKING THEREOF	201941028900	National	2019 - 07	Uploaded
4	ANDROID CONTROLLED ROBOTIC ARM	201941052774	National	2019 - 12	Uploaded
5	FABRICATION OF PORTABLE SEWING THREAD MAKING MACHINE FROM CUTTING WASTE OF GARMENT INDUSTRY – A SUSTAINABLE APPROACH	201941053945	National	2019 - 12	Uploaded
6	AUTOMATIC HUMAN FOLLOWER TROLLEY	201941053946	National	2019 - 12	Uploaded
7	WATER QUALITY MONITORING	201941053947	National	2019 - 12	Uploaded
8	ENHANCEMENT OF AERODYNAMIC PERFORMANCE OF WIND TURBINE USING INNOVATIVE STEPPED BLADE DESIGN	201941053948	National	2019 - 12	Uploaded
9	COST EFFECTIVE SEWAGE CLEANING BOT	201941053949	National	2019 - 12	Uploaded
10	GRAPHIC TICK	201941053950	National	2019 - 12	Uploaded
11	SAFETY ELECTRONIC GADGET FOR WOMEN	201941053951	National	2019 - 12	Uploaded
12	SMART BLIND STICK	201941053952	National	2019 - 12	Uploaded
13	INTELLIGENT BREAKING ASSISTANCE	202041001196	National	2020 - 01	Uploaded
14	REAL TIME CROP HEALTH MONITORING USING IOT AND AUGMENTED REALITY	202041002350	National	2020 - 01	Uploaded
15	SYSTEMS AND METHODS FOR CONSUMPTION AND GENERATING POWER THROUGH THE FLOW OF WATER	201941005201	National	2020 - 02	Uploaded