



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

Institute Name: JEPPIAAR ENGINEERING COLLEGE [ARI-C-16539]

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

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)
AERONAUTICAL ENGINEERING	Academic Department with lab facility	MECHANICAL ENGINEERING	UG / PG / PhD	Technical	153	12	4
CIVIL ENGINEERING	Academic Department with lab facility	CIVIL ENGINEERING	UG / PG / PhD	Technical	235	24	4
ELECTRONICS AND COMMUNICATION ENGINEERING	Academic Department with lab facility	INFORMATION & COMMUNICATION ENGINEERING	UG / PG / PhD	Technical	402	27	2
ELECTRICAL AND ELECTRONICS ENGINEERING	Academic Department with lab facility	ELECTRICAL ENGINEERRING	UG / PG / PhD	Technical	284	27	2
ELECTRONICS AND INSTRUMENTATION ENGINEERING	Academic Department with lab facility	ELECTRICAL ENGINEERING	UG / PG / PhD	Technical	212	24	2
INFORMATION TECHNOLOGY	Academic Department with lab facility	INFORMATION & COMMUNICATION ENGINEERING	UG / PG / PhD	Technical	394	24	2
BIOTECHNOLOGY	Centre of Excellence with Advance Tools & Equipment	TECHNOLOGY	UG / PG / PhD	Technical	183	15	3
COMPUTER SCIENCE AND ENGINEERING	Centre of Excellence with Advance Tools & Equipment	INFORMATION & COMMUNICATION ENGINEERING	UG / PG / PhD	Technical	422	27	2
MECHANICAL ENGINEERING	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	MECHANICAL ENGINEERING	UG / PG / PhD	Technical	562	39	6
MASTER OF BUSINESS ADMINISTRATION	Industry Institute Interface Unit	MANAGEMENT SCIENCES	UG / PG / PhD	Non-Technical	153	16	2

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 : IC201912193
Trained Innovation Ambassadors at HEI	Yes	Not Required

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

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

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?
1	Design Thinking workshop	Innovatio n	Worksho p	Institute Lead Activity	Yuva Club (Young Indians)	21-01-20 20 00:00:00	21-01-20 20 00:00:00	1	Within Campus	100	3	0	0	103	No	No
2	Social Media Manage ment	Innovatio n	Seminar	Institute Lead Activity	Yuva Club (Young Indians)	19-09-20 19 00:00:00	19-09-20 19 00:00:00	1	Within Campus	200	3	0	0	203	No	No
3	Dare to Rise	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	Rotaract club of Jeppiaar Engineeri ng College	09-03-20 20 00:00:00	09-03-20 20 00:00:00	1	Within Campus	130	3	0	0	133	No	No
4	SMART INDIA HACKAT HON - INTERN AL	Innovatio n	Hackatho n	Student Lead Activity	JEPPIAA R ENGINE ERING COLLEG E	05-02-20 20 00:00:00	05-02-20 20 00:00:00	1	Within Campus	54	9	0	0	63	No	Award / Position / Recognition Secured
5	Worksho p on Intellectu al Property Rights and Patent Filing	IPR	Worksho p	Institute Lead Activity	RESEAR CH AND DEVELO PMENT CELL	08-04-20 19 00:00:00	08-04-20 19 00:00:00	1	Within Campus	0	80	0	0	80	No	No

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

6	PROJEC T EXPO	Innovatio n	Demo Day	Student Lead Activity	ENGINE ERING AND TECHNO LOGY	30-11-20 19 00:00:00	30-11-20 19 00:00:00	1	Within Campus	100	200	300	50	650	No	No
7	National Level Annual Tech Fest COGITO 20	Innovatio n	Skill developm ent	Student Lead Activity	COMPUT ER SOCIET Y OF INDIA	05-03-20 20 00:00:00	06-03-20 20 00:00:00	2	Within Campus	100	20	70	2	192	No	No
8	PRATIY OG 2K20	Innovatio n	Skill developm ent	Student Lead Activity	ENGINE ERING AND TECHNO LOGY	10-01-20 20 00:00:00	10-01-20 20 00:00:00	1	Within Campus	100	25	400	10	535	No	No
9	ENTREP RENEUR SHIP AWARE NESS CAMP FOR ENGINE ERING STUDEN TS	Entrepre neurship/ Startup	Awarene ss	Student Lead Activity	EDC	11-09-20 19 00:00:00	13-09-20 19 00:00:00	3	Within Campus	150	0	0	0	150	No	No

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

S	Name o Program (Full Name)	n 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 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	AICTE VISHW/ KARMA AWARE REGIOI AL CONVE TION	n N	Ideation	AICTE	Govt. Agency (Central)	18-12-20 19 00:00:00	18-12-20 19 00:00:00	1	4	1	5	Yes	PARTICI PATED IN REGION AL CONVEN TION	WASTE MANAGE MENT FOR ENHANC INCOME INCOME VILLAGE VILLAGE S	No	Award / Position / Recognition Secured

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

2	Design thinking Inter- college workshop	Innovatio n	Worksho p	Sri kanyaka parames hwari arts and science college	Educatio nal Institute	22-10-20 19 00:00:00	22-10-20 19 00:00:00	1	1	10	11	No		 No	No
3	18th Edition CII CONNEC T	Innovatio n	Conferen ce	Chennai Trade Centre Chennai	Corporat e / Industry Associati on	07-11-20 19 00:00:00	08-11-20 19 00:00:00	2	10	0	10	No		 No	No
4	INTEGR AL COACH FACTOR Y	Innovatio n	Exposure visit	DEPART MENT OF AERONA UTICAL ENGINE ERING	Govt. Agency (Central)	10-03-20 20 00:00:00	10-03-20 20 00:00:00	1	19	1	20	No		 No	No
5	FACULT Y OF FOOD SCIENC ES, COLLEG E OF FOOD AND DAIRY TECHNO LOGY	Innovatio n	Exposure visit	COLLEG E OF FOOD AND DAIRY TECHNO LOGY	Govt. Agency (State)	23-01-20 20 00:00:00	23-01-20 20 00:00:00	1	90	2	92	No		 No	No
6	INTEGR AL COACH FACTOR Y	Innovatio n	Exposure visit	ICF	Govt. Agency (Central)	06-03-20 20 00:00:00	06-03-20 20 00:00:00	1	93	2	95	No		 No	No
7	INTEGR AL COACH FACTOR Y	Innovatio n	Exposure visit	ICF	Govt. Agency (Central)	10-03-20 20 00:00:00	10-03-20 20 00:00:00	1	90	2	92	No		 No	No
8	RJP INFOTE CH DATA ANALYTI C CENTRE	Innovatio n	Exposure visit	RJP INFOTE CH DATA ANALYTI C CENTRE	Corporat e / Industry Associati on	19-09-20 19 00:00:00	19-09-20 19 00:00:00	1	93	2	95	No	-	 No	No
9	RJP INFOTE CH DATA ANALYTI C CENTRE	Innovatio n	Exposure visit	RJP INFOTE CH DATA ANALYTI C CENTRE	Corporat e / Industry Associati on	20-09-20 19 00:00:00	20-09-20 19 00:00:00	1	90	2	92	No		 No	No
10	FARM GURU	Entrepre neurship/ Startup	Exposure visit	FARM GURU	Non- Govt. Agencies	21-09-20 19 00:00:00	21-09-20 19 00:00:00	1	90	2	92	No		 No	No

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

11	GEOLOG ICAL SURVEY	Innovatio n	Exposure visit	GEOLOG ICAL SURVEY	Govt. Agency (Central)	20-09-20 19 00:00:00	20-09-20 19 00:00:00	1	38	2	40	No		 No	No
	OF INDIA, GUINDY			OF INDIA, GUINDY	(1111)										
12	SURVEY CAMP	Innovatio n	Exposure visit	JEPPIAA R ENGINE ERING COLLEG E	Educatio nal Institute	05-08-20 19 00:00:00	14-08-20 19 00:00:00	10	82	3	85	No		 No	No
13	FARM GURU	Innovatio n	Exposure visit	FARM GURU	Non- Govt. Agencies	13-08-20 19 00:00:00	13-08-20 19 00:00:00	1	117	2	119	No		 No	No
14	Dr. FIXIT EXPERIE NCE CENTER	Innovatio n	Exposure visit	Dr. FIXIT EXPERIE NCE CENTER	Corporat e / Industry Associati on	02-03-20 20 00:00:00	02-03-20 20 00:00:00	1	38	2	40	No		 No	No
15	TOSHNI WAL HYVAC PRIVATE LIMITED	Innovatio n	Exposure visit	TOSHNI WALL HYVAC PRIVATE LIMITED	Corporat e / Industry Associati on	13-09-20 19 00:00:00	13-09-20 19 00:00:00	1	95	2	97	No		 No	No
16	INTEGR AL COACH FACTOR Y	Innovatio n	Exposure visit	INTEGR AL COACH FACTOR Y	Govt. Agency (Central)	06-03-20 20 00:00:00	06-03-20 20 00:00:00	1	15	1	16	No		 No	No
17	TECHNO CRAT AUTOMA TION	Innovatio n	Exposure visit	TECHNO CRAT AUTOMA TION	Corporat e / Industry Associati on	11-04-20 19 00:00:00	11-04-20 19 00:00:00	1	13	1	14	No	-	 No	No
18	PANTEC H SOLUTI ONS PRIVATE LIMITED	Innovatio n	Exposure visit	PANTEC H SOLUTI ONS PRIVATE LIMITED	Corporat e / Industry Associati on	24-09-20 19 00:00:00	24-09-20 19 00:00:00	1	22	2	24	No		 No	No
19	SAKTHI TRANSF ORMER S	Innovatio n	Exposure visit	SAKTHI TRANSF ORMER	Corporat e / Industry Associati on	11-02-20 20 00:00:00	11-02-20 20 00:00:00	1	93	2	95	No		 No	No
20	AAVIN MILK	Innovatio n	Exposure visit	Tamilnad u Co- operative Milk Producer s Federatio n Limited	Govt. Agency (State)	12-03-20 20 00:00:00	12-03-20 20 00:00:00	1	150	6	156	No	-	 No	No
21	RETECH SOLUTI ONS PRIVATE LIMITED	Innovatio n	Exposure visit	RETECH SOLUTI ONS PRIVATE LIMITED	Corporat e / Industry Associati on	19-08-20 19 00:00:00	19-08-20 19 00:00:00	1	95	4	99	No		 No	No

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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22	SANSBO UND SOLUTI ONS PRIVATE LIMITED	Innovatio n	Exposure visit	SANSBO UND SOLUTI ONS PRIVATE LIMITED	Corporat e / Industry Associati on	20-09-20 19 00:00:00	20-09-20 19 00:00:00	1	84	4	88	No	 	No	No
23	RETECH SOLUTI ONS PRIVATE LIMITED	Innovatio n	Exposure visit	RETECH SOLUTI ONS PRIVATE LIMITED	Corporat e / Industry Associati on	10-02-20 20 00:00:00	10-02-20 20 00:00:00	1	105	4	109	No	 	No	No
24	NITIN WIRES	Entrepre neurship/ Startup	Exposure visit	NITIN WIRES	Corporat e / Industry Associati on	20-01-20 20 00:00:00	20-01-20 20 00:00:00	1	63	1	64	No	 	No	No
25	FARM GURU	Entrepre neurship/ Startup	Exposure visit	FARM GURU	Corporat e / Industry Associati on	30-07-20 19 00:00:00	30-07-20 19 00:00:00	1	63	2	65	No	 	No	No

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	BA5014- ENTREPRENEURSHIP DEVELOPMENT	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	MBA HR ELECTIVE COURSE	01-08-2019	01-11-2019	93	Offline	38	45

LiList 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	JEPPIAAR BOSCH JOINT CERTIFICATION COURSE	Innovation	Employment Generation Training Programs	воѕсн	17-12-2019	14-02-2020	60	Offline	140	30

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.R.SATISH	MBA	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
	INNOVATION,BUSINESS MODELS AND ENTREPRENEURSHIP	Innovation	Short term Certificate	SWAYAM-NPTEL	Govt. Agency (Central)	01-08-2019 00:00:00	01-10-2019 00:00:00	62	Offline
2	Dr D BEULAH DAVID	CSE		ASSISTAN	T 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
	PYTHON FOR DATA SCIENCE	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	03-08-2020 00:00:00	18-12-2020 00:00:00	138	Online
3	Mr. JOEL ABRAHAM	MECHANICAL		ASSISTAN	T 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
	EXECUTIVE TRAINING ON AUTO ELECTRICAL AUTOMOBILE AIR-CONDITIONING SYSTEM	Innovation	FDP in I&E, IPR	BOSCH	Corporate / Industry Association	10-06-2019 00:00:00	14-06-2019 00:00:00	5	Offline
4	Mr HASTON AMIT KUMAR	AERONAUTICA	AL	ASSISTAN	T 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	Dr SRIDHAR BIOTECHNOLOGY		OGY	ASSOCIAT	E 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
	IIC INNOVATION AMBASSADOR TRAINING SERIES	Innovation	FDP in I&E, IPR	IIC	Govt. Agency (Central)	08-01-2020 00:00:00	09-01-2020 00:00:00	2	Offline
6	Mr JEGHAN	ELECTRONICS	S AND COMMUNICATION ASSI		T 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
7	Mr ARUNKUMARAN	ELECTRICAL A	AND ELECTRONICS	ASSISTAN	T 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
8	Dr R SATISH	MBA		ASSOCIAT	E 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	Dr MATHURA SWAMY	MBA		ASSOCIAT	E 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
10	Dr N PADMAVATHY	MBA		PROFESSO	DR .	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
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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	JEC INNOVATION CLUB	Innovation Club	2019	None	Pre-Incubation Unit,IPR Cell/Technology Transfer Centre	62	ADLIN SAJEESHA M J	adlinsajeesha@gmail.c om	7358665831
2	CSI JEPPIAAR ENGINEERING COLLEGE STUDENT BRANCH	Innovation Club	2006	Co-working Space	Pre-Incubation Unit,IPR Cell/Technology Transfer Centre	10	INFANT FEBRON RODRIGUEZ J	jifr251999@gmail.com	9953072714
3	JEC SAEINDIA COLLEGIATE CLUB	Innovation Club	2006	Co-working Space	No Such Facilities Exist in the Campus	1	E VIGNESH	vickyte27@gmail.com	9952983734
4	IEEE STUDENT BRANCH JEPPIAAR ENGINEERING COLLEGE	Innovation Club	2003	None	Pre-Incubation Unit	1	VIGNESH M A	jackvignesh23@ieee.o rg	9080450772
5	YUVA STUDENT CLUB	Idea Club	2017	Co-working Space	Pre-Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	15	ADLIN SAJEESHA	adlinsajeesha@gmail.c om	7358665831
6	ROTRACT CLUB OF JEPPIAAR ENGINEERING COLLEGE	Idea Club	2016	Co-working Space	Pre-Incubation Unit	53	DURGADEVI D	jprrotract@jeppiaarcoll ege.org	7092917089

## 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 Establishme nt	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?
1	JEC IIC INNOVATION CELL	Innovation Centre	2019	None	IPR Cell/Technology Transfer Centre	IPR Cell/Technol ogy Transfer Centre	Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Enorg  Facility Incharge Enor	8	No	No	No

2 EI	D CELL	EDC	2017		Incubation Unit,Innovation Labs	Incubation Unit,Innovati on Labs	Incharge Name Facility Incharge Email	Dr.WIL SON SAHA YARAJ J ecell@j eppiaar college .org 984209 8068		No	No	1	No
Srno	Centre of Ex		Year of Establishment	CoE with Accesto Other I&E Facilities at the	Name of the Section Se	ne S Fac	pment at t	Total Nos of Dedicated Executive/Manag ement team Strength Engaged at the Facility	Had the Fund Idea/Pro Dev impleme	CoE Provided any ling Support for ototype/Innovation relopment and ontation during the al Year 2019-20?	Had institute Genera either from Services O Centre/Facilit	ffered by CoE	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
1	JEPPIAAR BOS JOINT TRAININ CENTRE	SCH :	2018	Pre-Incubation	NIL	Facil Incha Nam Facil Incha Ema Facil Incha Phor	rge ABRA HAM  ity joelabr aham.jj @gmai l.com  97914 66384	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)		Yes
			Source of Grant / I	Fund			Agenc	y Name		Agenc	у Туре		ants / Funds Received by CoE exists in Campus (In Rupees)
ist the l	ncubation F	acilities	at the HEI (>	= 1500 Sq.	Ft. Floor Are	a)							

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

MSME INCUBATION CELL	2016	IPR Cell/Technology Transfer Centre	NIL	Facility VERO Incharge NICA SHALI NI J	2	No	No	No
				Facility Incharge Email shalinij eyados s@gm ail.com				
				Facility 95003 Incharge 33968 Phone				

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?
1	RESEARCH PARK	2018	Pre- Incubation,Innova tion Labs		Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Pacility 88404  81918	2	No	No	No

### List the IPR Cell/Technology Transfer Centre Facilities at the HEI

	Name of IPR	Year of	IPR Cell/Technology Transfer Centre	Name of the Funding Schemes Available with		Total Nos of Dedicated Executive/Manag	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for	Had institute Generated Income	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for
Srno	Cell/Technology Transfer Centre Facility	Establishment	with Access to Other I&E Facilities at the HEI	IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	ement team Strength Engaged at the Facility	Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	either from Services Offered by IPR Cell/Technology Transfer Centre?	Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?

### List the IPR Cell/Technology Transfer Centre Facilities at the HEI

1	R&D CELL	2018	Pre-Incubation	STUDENT PROJECT SCHEME TNSCST, DST SERB, AICTE MODROB	Facility Incharge Name  Facility Incharge Email  Facility Incharge Enail  Facility Incharge Phone  Pacility Incharge Phone	IJI  ② j aa eg J	Yes		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)	2500 12000	Yes
		Source of Grant /	Fund		A	gency Name		Agency	Туре	Total Grants Facility e	/ Funds Received by Incubation xists in Campus (In Rupees)

## Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Institute's Own Fund / Resource

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area		Years of Experience in Mentorship (In Years)	
1	Dr D BEULAH DAVID	ASSISTANT PROFESSOR	Idea/Innovation Development	12		
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)	
	DEVELOP A BUSINESS MODEL FOR COLLECTION AI OTHER INDUSTRIAL WASTES.	ND UTILIZATION WASTE AND VARIOUS	Within			
	AgriFarm		Within			
	Mobile Apps for Citizens and Police for management		Within			

10000

Educational Institute

## Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

JEC

Srno	Name of the External Expert/Agency as	Mentor			Mentor Expert Area			Type of Mentorship		
1	BOSCH		Idea/Inno	ovation Development,Entrepre	neurship/Startup Developmen	t		Structured Mentorship		
	Structured Mentorship Program Name		ate	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentor (No	rship Cohort Size o. of Mentee)	Type of Mentee	
	JEPPIAAR BOSCH JOINT CERTIFICATION 17-12-2019 COURSE			14-02-2020	60	3			Innovation/Prototype	

# 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/Inc ubation Support to Innovation as on 31st March 2020	Had the Innova Received any Rec at State, Natic International L Programs durin financial period 2	cognition onal, _evel	Had the Innovation Converted into Venture/Startu p/SME Unit during the financial period 2019- 20	Had Centre/institut e 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-	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/inc ubation support at your Pre-incubation/inc ubation or HEI during the financial period 2019-20	Had the Pre- incubation/Inc ubation Centre/HEI received any income/revenu e from Idea/Prototype /Innovations for the pre- incubation/inc ubation support and the services offered by Pre- incubation/inc ubation or institute during the financial period 2019
1	WASTE MANAGEMENT SYSTEM	Product Innovation	Technological	R&D CELL	Student- Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Development Ongoing	Agency Type (C  Agency Type (C  PA IN  Award / Position / Recognitio n Secured AL  CO NTI	CTE ISHWA ARMA EGION	No	No	No	No
	SARAN KUMAR	Name	Stud		/ре		Ge Male	ender	sathayanarayana		Email	7	Conta 338932241	ct
	Name Dr D BEULAH DAVID			Type			Gender		Email beulahdavid31@gmail.com				Contact 7010695064	

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre- Incubation/In cubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registe		Year of egistrati on	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/institu te provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishmen t during the financial period 2019- 20	Had the venture/startu p raised any Seed fund/Angel Investment/V C during the period of receiving preincubation/inc ubation support at your Preincubation/inc ubation or HEI during the financial period 2019-20	Had the Preincubation/In cubation Centre/HEI received any income/reven ue from venture/startu p for the preincubation/inc ubation support and the services offered by Preincubation/inc ubation 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	EDEN NUTRI FOODS	Product Innovation	Non- Technologica I	174	Alumni	with MSME Registrati on No  Venture with GST PJ	BAVY J6131 1ZI BAVY J6131 1ZI	015-16	Graduated from the Incubation unit	No	No	No	No	Yes
	Name			DIN number		Тур	Туре		Gender		Email		Contact	
	JEROME AMBROSE		33AVYP	33AVYPJ6131E1ZI		Alumni Entrepre	eneur	Male	Male		jerome@enfoods.com		8056123990	

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	EDEN NUTRIFOODS (EXPORTS OF SPICES & HERBS)	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	08-01-2020
2	PAVO & TUSKER INNOVATIONS	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	3	08-01-2020
3	LUNCH BOX	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	3	08-01-2020
4	NITIN WIRE GROUP	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	08-01-2020

## List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Flled!

## 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]
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1	A SMART SUITE FOR ASSISTING THE PREGNANT WOMEN	202041008057	National	2020 - 03	Uploaded
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### List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Flled!

#### List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Flled!

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