



Ministry of Education
Government of India



Certificate

NATIONAL INSTITUTIONAL RANKING FRAMEWORK

INDIA RANKINGS 2023

JEPPIAAR ENGINEERING COLLEGE

Positioned in the Band of 151-300 in the Innovation Category

CHAIRMAN, AICTE

CHAIRMAN, NBA

MEMBER SECRETARY, NBA

Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

1.1) Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Completion of Action Items (status as on 7th November 2022)	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	Yes
Institute has Action Plans for Implementation of the I&E Policy	Yes

Contact:

Faculty Name:	Dr.N.PADMAVATHY
Designation:	PROFESSOR
Email ID:	padmajeppiaarcollege@gmail.com
Mobile No.	9176742258

1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	
IIC 2.0 (2019-20)	4.5
IIC 3.0 (2020-21)	4
IIC 4.0 (2021-22)	0 (On Progress)

Contact:

IIC President of the Institute:	Dr. J. Paul Chandra Kumar
Designation:	Associate Professor
Email ID:	iicjec@jeppiaarcollege.org
Mobile No.	9841166332

1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	Dr.SRIDHAR.S	Advance	0
2	Mr.B.ARUNKUMARAN	Advance	0
3	V. SRIDEVI	Advance	0
4	Mr.Haston Amit Kumar	Advance	6
5	Mr G C JAGAN	Advance	2
6	Mr T R CHENTHIL	Basic	0
7	Dr D DAMODHARAN	Advance	0
8	Ms R BEAULA JASMINE	Basic	0
9	Dr.N PADMAVATHY	Basic	4
10	R S A Sorna Kumar	Advance	4
11	Dr J VERONICA SHALINI	Basic	4
12	MADHURIKKHA S	Advance	4
13	DILIP SINGH J	Advance	4
14	Dr A GNANA SOUNDARI	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-16539	Yes
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Section 2: Teaching and Learning: Academic Programs related to Innovation and Entrepreneurship (I&E) Offered by the HEI

2.1) Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date
1	Entrepreneurship Development	BA5014	2020-21	Elective Course	Master	Master of Business Administration	3	18-08-2021 00:00:00
2	Entrepreneurship Development	BA4032	2021-22	Elective Course	Master	Master of Business Administration	3	24-11-2021 00:00:00
3	IPR Biosafety and Entrepreneurship	BY4016	2020-21	Elective Course	Master	Department of Biotechnology	3	18-08-2021 00:00:00
4	Bioentrepreneurship	BT8010	2021-22	Elective Course	Bachelor	Department of Biotechnology	3	17-03-2022 00:00:00
5	Entrepreneurship	MG8091	2020-21	Elective Course	Bachelor	Mechanical Engineering	3	16-12-2020 00:00:00
6	Entrepreneurship	MG8091	2021-22	Elective Course	Bachelor	Mechanical Engineering	3	15-12-2021 00:00:00

2.2) Non-Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	
1	CHANGING BUSINESS STRATEGIES POST COVID19	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Master of Business Administration	08-06-2020 00:00:00	
2	FINANCIAL PLANNING	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Master of Business Administration	25-10-2021 00:00:00	
3	INNOVATION ON HOW TO EXCEL WITH EXCEL	2021-22	Management Development Program (MDP)	Self Sponsored/Supported	Master of Business Administration	04-07-2022 00:00:00	
4	INNOVATIVE RESEARCH AVENUES AND EMERGING CHALLENGES IN 4	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Jeppiaar Engineering College	21-02-2022 00:00:00	

Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)

3.1) Existence of Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Cell/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Scheme
1	EDC	ED Cell	Dr.D.Damodharan	9840481918	damumech07@jeppiaarcollege.org	Mentori Support
2	Innovation Cell	JEC-Innovation Club	G C JAGAN	9994660804	gcjagan@jeppiaarcollege.org	Mentori Support

3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	IOT lab	Dr. J. Jospin Jeya	9940202315	jeyasmith78@gmail.com	Own Resource
2	Artificial Intelligence Lab	S.Ranjith	9944922670	ranjithsubramanian90@gmail.com	Own Resource
3	JEPPIAAR BOSCH Center	Mr.Joel Abraham	9791466384	joelabraham.jj@gmail.com	Own Resource

3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	IPR Cell	IPR cell	Mr.T.R.Chenthil	7598080001	chenthiltr@jeppiaarcollege.org	Mentoring Support

Section 4: Generation and Support of Prototypes / Innovations at HEI and Recognition received (AY 2020-21 & 2021-22)

4) Total no. of Innovations (Verified and Recommended) in Different TRLs (4-9) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
No Data Found								

Section 5: Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (AY 2020-21 & 2021-22)

5) Total no of Ventures/Startups (Verified and Recommended) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No	GST No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY Sta Re Suj fro Inc uni Ins
No Data Found							

Section 6: Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

6) Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
1	Imarticus Learning Private Ltd	Non Govt. Agency	3	Active	16-02-2022	View (/Uploads/Ir
2	ABE Semiconductor Design	Corporate/Industry Association	3	Active	09-02-2022	View (/Uploads/Ir

Section 7: Intellectually Property (IP) Generated and Commercialization

7.1) IPR Filed and Published (Copyrights & Design only)

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
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No Data Found

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	Power Generation From MHD process using IC Engine Exhaust Gas	202141018336	21-04-2021
2	Saving Kids from Borewells using IoT Based RC Bot	202141018746	23-04-2021
3	Alpha-Numeric Recognition System	202141018742	23-04-2021

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
4	Integration Of Blockchain in IoT to prevent personal data Violation	202141018740	23-04-2021
5	Compact Catalytic Converter	202141018566	22-04-2021
6	Flood control in cities using mechatronics systems	202141018744	23-04-2021
7	Design and experimental verification of motion control robotic arm and its industrial applications	202141018741	23-04-2021
8	Design and implementation of smog free tower	202141018739	23-04-2021
9	Design of voice oriented E-Mail using speech recognition for the Blind	202141019243	28-04-2021
10	Farmer's Friend based on IoT	202141019235	27-04-2021
11	IoT Based Food Prediction System using Edge Computing	202141019234	27-04-2021
12	Android Based Health Care System	202141019233	27-04-2021
13	Multipurpose Agricultural Vehicle	202141020116	03-05-2021
14	Design and fabrication of Mini Plastic Shredder	202141019639	29-04-2021
15	Shell and Tube compact Heat Exchanger for J-T Refrigeration System	202141019832	30-04-2021
16	Computational Analysis of Shock Tube	202141019415	28-04-2021
17	Detection and Security for COVID-19 Pandemic	202141019405	28-04-2021
18	IoT Based Smart Health Care Automated Sensor Network system Telemedicine	202141019408	28-04-2021
19	Automated Ration Vending Machine Using IoT	202141019409	28-04-2021
20	Road Lane Line detection using opencv	202141019426	28-04-2021
21	Smart Water Management System using IoT	202141019424	28-04-2021
22	QRM-Quick response machine as ATM	202141019421	28-04-2021
23	Design and Analysis of Quadcopter	202141019416	28-04-2021
24	Fluid thrust vectoring of dual throat nozzle performance of 120 dual Ejector	202141019422	28-04-2021

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
25	COVID-19 Pneumonia Classification Using Deep Learning Technique	202141018735	23-04-2021
26	Extreme Learning Analysis of Breast Cancer using Big Data	202141018733	23-04-2021
27	Analysis and Improving Efficiency of Production in Manufacturing Industries Using Artificial Intelligence	202141018730	23-04-2021
28	Deep Monument Asymmetry Allocation for Breakdown Prediction	202141018734	23-04-2021
29	Android Application for Deaf and mute Translator for Text to speech conversion from other Languages	202141018732	23-04-2021
30	Search Condition Understanding Intelligent using Deep Learning	202141018727	23-04-2021
31	Monitoring Students Attention on Smart Phone for E-Learning	202141018725	23-04-2021
32	A Live Language Translation Application for Indian Languages to enable Seamless Communication	202141018743	23-04-2021
33	DATA TRAFFIC FREE SECURED MULTICAST INTERFACING IN SMART IOT DEVICES FAVOURED USING WIDEBAND LI-FI TECHNOLOGY	202141008665	02-03-2021
34	A NOVEL MATERIAL FABRICATION TO DETECT BREAST CANCER USING DEEP NOVEL CLASSIFICATION MECHANISM	202141022983	24-05-2021

7.3) Patent Published / Granted Data

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
1	202141057066	A MINING APPROACH FOR WATER PIPE LINE LEAKAGE DETECTION AND LOCALIZATION	08-12-2021	Published	2021		

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
2	202141030321	EMPIRICAL ANALYSIS OF HYBRID MACHINE LEARNING-BASED EARLIER STAGE COVID DISEASE PREDICTION USING LUNG CT IMAGES	06-07-2021	Published	2021		
3	202141022983	A NOVEL MATERIAL FABRICATION TO DETECT BREAST CANCER USING DEEP NOVEL CLASSIFICATION MECHANISM	24-05-2021	Published	2021		
4	202111012286	IOT AND CLOUD BASED LPG CONTROLLER SYSTEM	22-03-2021	Published	2021		
5	202111008211	WEARABLE DEVICES USING LOW POWER WIDE AREA NETWORK (LPWAN) FOR SELF HEALTH MONITORING	26-02-2021	Published	2021		
6	202111006351	AUGMENTED REALITY-BASED LOW COST SMART HELMET FOR E-VEHICLE	15-02-2021	Published	2021		

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
7	202041037198	IOT BASED SORTING MACHINE FOR PRINTED MATERIALS TO AID DISTRIBUTORS AND SUBSCRIBERS	28-08-2020	Published	2020		
8	201941024619	AN APPARATUS FOR TRASH COLLECTION WITH USER INTERFACE SYSTEM	20-06-2019	Published	2019		
9	201841046970	AUTOMATIC NANO COATED WIPER BLADE	12-12-2018	Published	2020		
10	201741025470	STRENGTHENING OF MASONRY WALLS WITH GFRP LAMINATES	18-07-2017	Published	2019		
11	201741024336	DEVELOPMENT OF VARIABLE DC SUPPLY USING SOLAR PHOTOVOLTAIC FOR INDUSTRIAL APPLICATION`	11-07-2017	Published	2019		

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date Tran: Tech
No Data Found						



Declaration

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

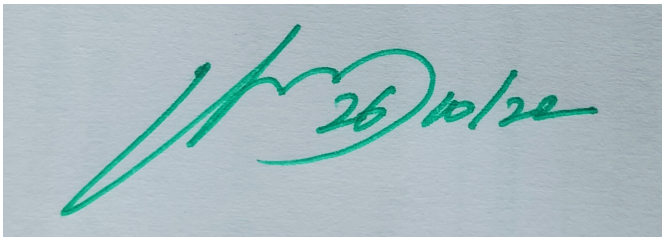
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Dr. V. Natarajan** (Head of Institute) and **Mr. G.C.Jagan** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

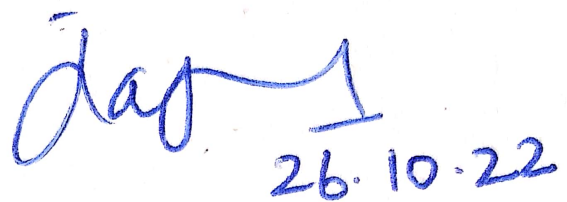
Thank you

The Head of Institute



Dr. V. Natarajan,
Head of the Institution,
JEPPIAAR ENGINEERING COLLEGE,
Chennai, Tamil Nadu

Nodal officer



Mr. G.C.Jagan,
Nodal Officer,
JEPPIAAR ENGINEERING COLLEGE,
Chennai, Tamil Nadu

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 institute

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
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 ENGINEERING	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	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	Design Thinking workshop	Innovation	Workshop	Institute Lead Activity	Yuva Club (Young Indians)	21-01-2020 00:00:00	21-01-2020 00:00:00	1	Within Campus	100	3	0	0	103	No	No							
2	Social Media Management	Innovation	Seminar	Institute Lead Activity	Yuva Club (Young Indians)	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	200	3	0	0	203	No	No							
3	Dare to Rise	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Rotaract club of Jeppiaar Engineering College	09-03-2020 00:00:00	09-03-2020 00:00:00	1	Within Campus	130	3	0	0	133	No	No							
4	SMART INDIA HACKATHON - INTERNAL	Innovation	Hackathon	Student Lead Activity	JEPPIAAR ENGINEERING COLLEGE	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	54	9	0	0	63	No	<table><tr><td>Award / Position / Recognition Secured</td><td>PARTICIPATED IN SMART INDIA HACKATHON CONDUCTED BY AICTE</td></tr><tr><td>Title of Innovation / Start-up Secured the Award / Recognition</td><td>MEDIHUB (THE MEDICAL CHATBOT)</td></tr><tr><td>Award/Recognition/Achievement Received for</td><td></td></tr></table>		Award / Position / Recognition Secured	PARTICIPATED IN SMART INDIA HACKATHON CONDUCTED BY AICTE	Title of Innovation / Start-up Secured the Award / Recognition	MEDIHUB (THE MEDICAL CHATBOT)	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	PARTICIPATED IN SMART INDIA HACKATHON CONDUCTED BY AICTE																						
Title of Innovation / Start-up Secured the Award / Recognition	MEDIHUB (THE MEDICAL CHATBOT)																						
Award/Recognition/Achievement Received for																							
5	Workshop on Intellectual Property Rights and Patent Filing	IPR	Workshop	Institute Lead Activity	RESEARCH AND DEVELOPMENT CELL	08-04-2019 00:00:00	08-04-2019 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	PROJECT EXPO	Innovation	Demo Day	Student Lead Activity	ENGINEERING AND TECHNOLOGY	30-11-2019 00:00:00	30-11-2019 00:00:00	1	Within Campus	100	200	300	50	650	No	No
7	National Level Annual Tech Fest COGITO 20	Innovation	Skill development	Student Lead Activity	COMPUTER SOCIETY OF INDIA	05-03-2020 00:00:00	06-03-2020 00:00:00	2	Within Campus	100	20	70	2	192	No	No
8	PRATIYOG 2K20	Innovation	Skill development	Student Lead Activity	ENGINEERING AND TECHNOLOGY	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	100	25	400	10	535	No	No
9	ENTREPRENEURSHIP AWARENESS CAMP FOR ENGINEERING STUDENTS	Entrepreneurship/Startup	Awareness	Student Lead Activity	EDC	11-09-2019 00:00:00	13-09-2019 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

Smo	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	AICTE VISHWA KARMA AWARD - REGIONAL CONVENTION	Innovation	Ideation	AICTE	Govt. Agency (Central)	18-12-2019 00:00:00	18-12-2019 00:00:00	1	4	1	5	Yes	PARTICIPATED IN REGIONAL CONVENTION	WASTE MANAGEMENT FOR ENHANCING INCOME OF VILLAGES	No	<div>Award / Position / Recognition Secured</div> <div>PARTICIPATED IN REGIONAL CONVENTION</div> <div>Title of Innovation / Start-up Secured the Award / Recognition</div> <div>WASTE MANAGEMENT FOR ENHANCING INCOME OF VILLAGES</div> <div>Award/Recognition/Achievement Received for</div> <div>Idea/Innovation/Prototype</div>	

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	Innovation	Workshop	Sri kanyaka parameswari arts and science college	Educational Institute	22-10-2019 00:00:00	22-10-2019 00:00:00	1	1	10	11	No	---	---	No	No
3	18th Edition CII CONNECT	Innovation	Conference	Chennai Trade Centre Chennai	Corporate / Industry Association	07-11-2019 00:00:00	08-11-2019 00:00:00	2	10	0	10	No	---	---	No	No
4	INTEGRAL COACH FACTORY	Innovation	Exposure visit	DEPARTMENT OF AERONAUTICAL ENGINEERING	Govt. Agency (Central)	10-03-2020 00:00:00	10-03-2020 00:00:00	1	19	1	20	No	---	---	No	No
5	FACULTY OF FOOD SCIENCES, COLLEGE OF FOOD AND DAIRY TECHNOLOGY	Innovation	Exposure visit	COLLEGE OF FOOD AND DAIRY TECHNOLOGY	Govt. Agency (State)	23-01-2020 00:00:00	23-01-2020 00:00:00	1	90	2	92	No	---	---	No	No
6	INTEGRAL COACH FACTORY	Innovation	Exposure visit	ICF	Govt. Agency (Central)	06-03-2020 00:00:00	06-03-2020 00:00:00	1	93	2	95	No	---	---	No	No
7	INTEGRAL COACH FACTORY	Innovation	Exposure visit	ICF	Govt. Agency (Central)	10-03-2020 00:00:00	10-03-2020 00:00:00	1	90	2	92	No	---	---	No	No
8	RJP INFOTECH DATA ANALYTICAL CENTRE	Innovation	Exposure visit	RJP INFOTECH DATA ANALYTICAL CENTRE	Corporate / Industry Association	19-09-2019 00:00:00	19-09-2019 00:00:00	1	93	2	95	No	---	---	No	No
9	RJP INFOTECH DATA ANALYTICAL CENTRE	Innovation	Exposure visit	RJP INFOTECH DATA ANALYTICAL CENTRE	Corporate / Industry Association	20-09-2019 00:00:00	20-09-2019 00:00:00	1	90	2	92	No	---	---	No	No
10	FARM GURU	Entrepreneurship/Startup	Exposure visit	FARM GURU	Non-Govt. Agencies	21-09-2019 00:00:00	21-09-2019 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	GEOLOGICAL SURVEY OF INDIA, GUINDY	Innovation	Exposure visit	GEOLOGICAL SURVEY OF INDIA, GUINDY	Govt. Agency (Central)	20-09-2019 00:00:00	20-09-2019 00:00:00	1	38	2	40	No	---	---	No	No
12	SURVEY CAMP	Innovation	Exposure visit	JEPPIAAR ENGINEERING COLLEGE	Educational Institute	05-08-2019 00:00:00	14-08-2019 00:00:00	10	82	3	85	No	---	---	No	No
13	FARM GURU	Innovation	Exposure visit	FARM GURU	Non-Govt. Agencies	13-08-2019 00:00:00	13-08-2019 00:00:00	1	117	2	119	No	---	---	No	No
14	Dr. FIXIT EXPERIENCE CENTER	Innovation	Exposure visit	Dr. FIXIT EXPERIENCE CENTER	Corporate / Industry Association	02-03-2020 00:00:00	02-03-2020 00:00:00	1	38	2	40	No	---	---	No	No
15	TOSHNIWALL HYVAC PRIVATE LIMITED	Innovation	Exposure visit	TOSHNIWALL HYVAC PRIVATE LIMITED	Corporate / Industry Association	13-09-2019 00:00:00	13-09-2019 00:00:00	1	95	2	97	No	---	---	No	No
16	INTEGRAL COACH FACTORY	Innovation	Exposure visit	INTEGRAL COACH FACTORY	Govt. Agency (Central)	06-03-2020 00:00:00	06-03-2020 00:00:00	1	15	1	16	No	---	---	No	No
17	TECHNOCRAT AUTOMATION	Innovation	Exposure visit	TECHNOCRAT AUTOMATION	Corporate / Industry Association	11-04-2019 00:00:00	11-04-2019 00:00:00	1	13	1	14	No	---	---	No	No
18	PANTECH SOLUTIONS PRIVATE LIMITED	Innovation	Exposure visit	PANTECH SOLUTIONS PRIVATE LIMITED	Corporate / Industry Association	24-09-2019 00:00:00	24-09-2019 00:00:00	1	22	2	24	No	---	---	No	No
19	SAKTHI TRANSFORMERS	Innovation	Exposure visit	SAKTHI TRANSFORMERS	Corporate / Industry Association	11-02-2020 00:00:00	11-02-2020 00:00:00	1	93	2	95	No	---	---	No	No
20	AAVIN MILK	Innovation	Exposure visit	Tamilnadu Co-operative Milk Producers Federation Limited	Govt. Agency (State)	12-03-2020 00:00:00	12-03-2020 00:00:00	1	150	6	156	No	---	---	No	No
21	RETECH SOLUTIONS PRIVATE LIMITED	Innovation	Exposure visit	RETECH SOLUTIONS PRIVATE LIMITED	Corporate / Industry Association	19-08-2019 00:00:00	19-08-2019 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

22	SANSBOND SOLUTIONS PRIVATE LIMITED	Innovation	Exposure visit	SANSBOND SOLUTIONS PRIVATE LIMITED	Corporate / Industry Association	20-09-2019 00:00:00	20-09-2019 00:00:00	1	84	4	88	No	---	---	No	No
23	RETECH SOLUTIONS PRIVATE LIMITED	Innovation	Exposure visit	RETECH SOLUTIONS PRIVATE LIMITED	Corporate / Industry Association	10-02-2020 00:00:00	10-02-2020 00:00:00	1	105	4	109	No	---	---	No	No
24	NITIN WIRES	Entrepreneurship/Startup	Exposure visit	NITIN WIRES	Corporate / Industry Association	20-01-2020 00:00:00	20-01-2020 00:00:00	1	63	1	64	No	---	---	No	No
25	FARM GURU	Entrepreneurship/Startup	Exposure visit	FARM GURU	Corporate / Industry Association	30-07-2019 00:00:00	30-07-2019 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/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	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

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	JEPPIAAR BOSCH JOINT CERTIFICATION COURSE	Innovation	Employment Generation Training Programs	BOSCH	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		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
	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		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
	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		AERONAUTICAL		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
5	Dr SRIDHAR		BIOTECHNOLOGY		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
	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 AND COMMUNICATION		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
7	Mr ARUNKUMARAN		ELECTRICAL AND ELECTRONICS		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
8	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
9	Dr MATHURA SWAMY		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
10	Dr N PADMAVATHY		MBA		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
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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/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	JEC INNOVATION CLUB	Innovation Club	2019	None	Pre-Incubation Unit,IPR Cell/Technology Transfer Centre	62	ADLIN SAJEESHA M J	adlinsajeesh@gmail.com	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.org	9080450772
5	YUVA STUDENT CLUB	Idea Club	2017	Co-working Space	Pre-Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	15	ADLIN SAJEESHA	adlinsajeesh@gmail.com	7358665831
6	ROTRACT CLUB OF JEPPIAAR ENGINEERING COLLEGE	Idea Club	2016	Co-working Space	Pre-Incubation Unit	53	DURGADEVI D	jprrotract@jeppiaarcollege.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 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?
1	JEC IIC INNOVATION CELL	Innovation Centre	2019	None	IPR Cell/Technology Transfer Centre	IPR Cell/Technology Transfer Centre	<div>Facility Incharge Name</div> <div>Dr D BEULAH DAVID</div> <div>Facility Incharge Email</div> <div>iicjec@jeppiaarcollege.org</div> <div>Facility Incharge Phone</div> <div>701069 5064</div>	8	No	No	No

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	ED CELL	EDC	2017	Co-working Space	Incubation Unit, Innovation Labs	Incubation Unit, Innovation Labs	<div>Facility Incharge Name</div> <div>Facility Incharge Email</div> <div>Facility Incharge Phone</div>	<div>Dr. WILSON SAHA YARAJ J</div> <div>ecell@jepppiaarcollege.org</div> <div>9842098068</div>	2	No	No	No
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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?	
1	JEPPIAAR BOSCH JOINT TRAINING CENTRE	2018	Pre-Incubation	NIL	Facility Incharge Name	Mr JOEL ABRAHAM	3	No	Yes		Yes
					Facility Incharge Email	joelabraham.jj@gmail.com			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9791466384			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)		
Source of Grant / Fund				Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
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List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

1	MSME INCUBATION CELL	2016	IPR Cell/Technology Transfer Centre	NIL	<table><tr><td>Facility Incharge Name</td><td>Dr VERO NICA SHALI NI J</td></tr><tr><td>Facility Incharge Email</td><td>shalinijeyados@gmail.com</td></tr><tr><td>Facility Incharge Phone</td><td>95003 33968</td></tr></table>	Facility Incharge Name	Dr VERO NICA SHALI NI J	Facility Incharge Email	shalinijeyados@gmail.com	Facility Incharge Phone	95003 33968	2	No	No	No
Facility Incharge Name	Dr VERO NICA SHALI NI J														
Facility Incharge Email	shalinijeyados@gmail.com														
Facility Incharge Phone	95003 33968														

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management 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,Innovation Labs		<table><tr><td>Facility Incharge Name</td><td>Dr DAMO DHARAN</td></tr><tr><td>Facility Incharge Email</td><td>damumech07@gmail.com</td></tr><tr><td>Facility Incharge Phone</td><td>98404 81918</td></tr></table>	Facility Incharge Name	Dr DAMO DHARAN	Facility Incharge Email	damumech07@gmail.com	Facility Incharge Phone	98404 81918	2	No	No	No
Facility Incharge Name	Dr DAMO DHARAN														
Facility Incharge Email	damumech07@gmail.com														
Facility Incharge Phone	98404 81918														

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?
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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	Dr J AROKI A RENJIT	3	Yes	Yes		Yes																								
					Facility Incharge Email	cse@j eppiaa rcolleg e.org			Total Annual Income from Training and Skill Development Services (In Rupees)	5000																									
					Facility Incharge Phone	98843 11369			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2500																									
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	12000																									
<table><tr><td colspan="4">Source of Grant / Fund</td><td colspan="4">Agency Name</td><td colspan="2">Agency Type</td><td colspan="2">Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)</td></tr><tr><td colspan="4">Institute's Own Fund / Resource</td><td colspan="4">JEC</td><td colspan="2">Educational Institute</td><td colspan="2">10000</td></tr></table>												Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)		Institute's Own Fund / Resource				JEC				Educational Institute		10000	
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)																									
Institute's Own Fund / Resource				JEC				Educational Institute		10000																									

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

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

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	BOSCH	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
	JEPPIAAR BOSCH JOINT CERTIFICATION COURSE	17-12-2019	14-02-2020	60	3	140	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/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	WASTE MANAGEMENT SYSTEM	Product Innovation	Technological	R&D CELL	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	AICTE	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	PARTICIPATED IN AICTE VISHWA KARMA REGIONAL CONVENTION AWARD				

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20?	Had the venture/startup raised any Seed fund/Angel Investment/V C during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20?	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20?	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20?																													
1	EDEN NUTRI FOODS	Product Innovation	Non-Technological	174	Alumni	Venture with MSME Registration No	33AVY PJ6131 E1ZI	2015-16	Graduated from the Incubation unit	No	No	No	No	Yes																												
						Venture with GST No	33AVY PJ6131 E1ZI																																			
	<table><tr><th colspan="3">Name</th><th colspan="2">DIN number</th><th colspan="2">Type</th><th colspan="3">Gender</th><th colspan="2">Email</th><th colspan="2">Contact</th></tr><tr><td colspan="3">JEROME AMBROSE</td><td colspan="2">33AVYPJ6131E1ZI</td><td colspan="2">Alumni Entrepreneur</td><td colspan="3">Male</td><td colspan="2">jerome@enfoods.com</td><td colspan="2">8056123990</td></tr></table>															Name			DIN number		Type		Gender			Email		Contact		JEROME AMBROSE			33AVYPJ6131E1ZI		Alumni Entrepreneur		Male			jerome@enfoods.com		8056123990
Name			DIN number		Type		Gender			Email		Contact																														
JEROME AMBROSE			33AVYPJ6131E1ZI		Alumni Entrepreneur		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 Filed!

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 Filled!

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

No Data Filled!

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