



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Sree Vidyanikethan Engineering College [ARI-C-26929]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	National MEMS design centre	Centre of Excellence with Advance Tools & Equipment	Multi disciplinary	At all level	Both	25	6	1
2	Institute Innovation Council	Pre-incubation unit	Multi disciplinary	At all level	Both	3845	23	1
3	Industry Institute Interaction cell	Industry Institute Interface Unit	Multi disciplinary	At all level	Both	3481	10	1
4	Intellectual property rights cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Multi disciplinary	At all level	Both	110	7	1
5	IBM centre of excellence	Centre of Excellence with Advance Tools & Equipment	Computer engineering and allied courses	UG / PG / PhD	Technical	230	1	1
6	Electrical systems design and Green power training centre	Industry Institute Interface Unit	Electrical engineering and renewable energy	At all level	Technical	56	2	2
7	Siemens Design and computer based training centre	Centre of Excellence with Advance Tools & Equipment	Design and manufacturing & Mechanical engineering and allied branches	At all level	Technical	443	3	1
8	Siemens Manufacturing and welding lab	Centre of Excellence with Advance Tools & Equipment	Welding, Mechanical engineering and allied areas	At all level	Technical	436	3	1
9	Siemens Electrical lab	Centre of Excellence with Advance Tools & Equipment	Electrical home	At all level	Technical	373	3	1
10	Siemens Manufacturing and CNC lab	Centre of Excellence with Advance Tools & Equipment	Manufacturing and Mechanical Engineering & allied areas	At all level	Technical	76	3	1
11	Entrepreneurship development cell	Incubation Unit	Multi disciplinary	At all level	Both	521	9	1
12	MSME Incubation centre	Incubation Unit	Multi disciplinary	At all level	Both	114	21	1
13	Micro Machining research centre	Research Unit / Park	Manufacturing, mechanical and allied areas	UG / PG / PhD	Technical	12	10	1

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14	Centre for communications and Signal processing	Research Unit / Park	Electronics and Communications engineering	UG / PG / PhD	Technical	15	15	1
15	Centre for VLSI and Embedded systems	Research Unit / Park	VLSI and Embedded systems & Electronics engineering and allied areas	UG / PG / PhD	Technical	74	17	1
16	Centre for intelligent computing	Research Unit / Park	Computer science engineering and allied areas	UG / PG / PhD	Technical	9	21	1
17	Centre for energy	Research Unit / Park	Energy, electrical engineering and allied areas	At all level	Technical	4	29	1
18	Centre for Computer networks and cyber security	Research Unit / Park	Computer science engineering and allied areas	UG / PG / PhD	Technical	10	16	1
19	Centre for applied sciences	Research Unit / Park	Multi disciplinary	At all level	Both	10	11	1
20	Bio signal research centre	Research Unit / Park	Signal processing and communications engineering and allied areas	UG / PG / PhD	Technical	20	13	1
21	Data analytics research centre	Research Unit / Park	Multi Disciplinary	UG / PG / PhD	Both	10	13	1
22	Geo technical engineering research centre	Research Unit / Park	Geo technical, Civil engineering and allied areas	UG / PG / PhD	Technical	16	5	1
23	Water and environment research centre	Research Unit / Park	Water and environmental engineering & allied areas	UG / PG / PhD	Both	4	8	1
24	Centre for Rural Development	Pre-incubation unit	Multi disciplinary	At all level	Both	120	5	1
25	CM Skill Excellence Centre	Centre of Excellence with Advance Tools & Equipment	Computer engineering and allied areas	At all level	Technical	879	2	1
26	BMW Skill Next centre	Industry Institute Interface Unit	Automotive engineering	At all level	Technical	390	7	1
27	Applied Robotic Control Lab	Centre of Excellence with Advance Tools & Equipment	Robotics and multi disciplinary engineering	UG / PG / PhD	Technical	30	11	1
28	Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	550	24	9
29	Mechanical engineering	Academic Department with lab facility	Mechanical engineering	UG / PG / PhD	Technical	739	38	15
30	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical Engineering	UG / PG / PhD	Technical	961	54	15
31	Electronics and communications engineering	Academic Department with lab facility	Electronics and communications engineering and allied areas	At all level	Technical	1055	52	14

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

32	Electronics and instrumentation engineering	Academic Department with lab facility	Electronics and instrumentation engineering	UG / PG / PhD	Technical	225	24	15
33	Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	At all level	Technical	1053	58	33
34	Information Technology	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	472	27	4
35	Computer science and systems engineering	Academic Department with lab facility	computer science and Multidisciplinary engineering	UG / PG / PhD	Technical	466	24	9
36	Centre for AR and VR	Pre-incubation unit	Multi disciplinary Engineering	At all level	Both	43	12	2
37	Siemens Agro machinery lab	Centre of Excellence with Advance Tools & Equipment	Agri and Multi disciplinary engineering	At all level	Both	0	3	1
38	Dassault systems 3 D experience centre	Centre of Excellence with Advance Tools & Equipment	Multi disciplinary engineering	At all level	Both	192	3	1
39	Siemens Electrical Commercial lab	Centre of Excellence with Advance Tools & Equipment	Commercial Electricals	UG / PG / PhD	Technical	0	3	1
40	Basic sciences and humanities	Academic Department with lab facility	Multi disciplinary	UG / PG / PhD	Both	0	92	5
41	Nana Electronics Lab	Academic Department with lab facility	Multi disciplinary	UG / PG / PhD	Technical	78	8	1

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 : IC201810490
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)	No	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?
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1	INDIA FIRST LEADER SHIP TALK SERIES	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	INSTITUTION INNOVATION COUNCIL, SREE VIDYANI KETHAN ENGINEERING COLLEGE	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	819	185	0	0	1004	No	No						
2	INDIA GOOGLE DEVELOPER STUDENT SUMMIT 2019-LIVE	Innovation	Awareness	Student Lead Activity	INSTITUTION INNOVATION COUNCIL, SREE VIDYANI KETHAN ENGINEERING COLLEGE	24-08-2019 00:00:00	25-08-2019 00:00:00	2	Within Campus	112	4	0	0	116	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>WON SPECIAL GOODIES AND BADGES FROM GOOGLE INDIA</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>DEVELOPER STUDENT CLUB LEAD by GOOGLE INDIA - VAMSI KRISHNA</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	WON SPECIAL GOODIES AND BADGES FROM GOOGLE INDIA	Title of Innovation / Start-up Secured the Award / Recognition	DEVELOPER STUDENT CLUB LEAD by GOOGLE INDIA - VAMSI KRISHNA	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
3	ROLE OF INNOVATIONS IN TECHNOLOGY	Innovation	Motivational speak	Institute Lead Activity	INSTITUTION INNOVATION COUNCIL, SREE VIDYANI KETHAN ENGINEERING COLLEGE	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	721	82	0	0	803	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>2100</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2100	No				
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2100																					
4	WORKSHOP ON WASTE TO WEALTH	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	INSTITUTION INNOVATION COUNCIL, SREE VIDYANI KETHAN ENGINEERING COLLEGE	14-11-2019 00:00:00	14-11-2019 00:00:00	1	Within Campus	528	61	12	10	611	No	No						

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5	INNOVATION IN ACADEMIC INSTITUTIONS-A NEED FOR MULTI DISCIPLINARY RESEARCH APPROACH	Innovation	Seminar	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT	15-11-2019 00:00:00	15-11-2019 00:00:00	1	Within Campus	0	250	0	0	250	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No						
6	EXPERT LECTURE ON INSPIRING TECHNOLOGY FOR INNOVATIONS	Innovation	Motivational speak	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT	12-12-2019 00:00:00	12-12-2019 00:00:00	1	Within Campus	120	32	0	0	152	No	No							
7	INTERNETAL SMART INDIA HACKATHON 2020	Innovation	Hackathon	Institute Lead Activity	SREE VIDYANIKETHAN ENGINEERING COLLEGE	22-01-2020 00:00:00	22-01-2020 00:00:00	1	Within Campus	81	6	0	0	87	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>TOP 5 IDEAS WERE SHORTLISTED FOR SIH 2020</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>NUTRITION AND IMMUNIZATION MONITORING SYSTEM, AUGMENTED REALITY BASED TOURIST GUIDE APP, FARMER FRIENDLY SERVICE APPLICATION, WASTE WATER PURIFIER</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	TOP 5 IDEAS WERE SHORTLISTED FOR SIH 2020	Title of Innovation / Start-up Secured the Award / Recognition	NUTRITION AND IMMUNIZATION MONITORING SYSTEM, AUGMENTED REALITY BASED TOURIST GUIDE APP, FARMER FRIENDLY SERVICE APPLICATION, WASTE WATER PURIFIER	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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8	INTERACTION AND EXCHANGE OF IDEAS BY EXPERTS FROM FRANCE	Innovation	Awareness	Institute Lead Activity	INSTITUTION INNOVATION COUNCIL, SREE VIDYANI KETHAN ENGINEERING COLLEGE	12-12-2019 00:00:00	12-12-2019 00:00:00	1	Within Campus	41	16	0	0	57	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2450	No						
9	AP STATE LEVEL STE STUDENT CONVENTION ON CURRENT AND EMERGING TECHNOLOGIES	Innovation	Innovation Contest	Institute Lead Activity	SREE VIDYANI KETHAN ENGINEERING COLLEGE IN COLLABORATION WITH INDIAN SOCIETY FOR TECHNICAL EDUCATION	12-10-2019 00:00:00	12-10-2019 00:00:00	1	Within Campus	101	36	16	0	153	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	144252	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>FIRST, SECOND AND THIRD PRIZES FOR STUDENTS</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>RAIN WATER HARVESTMENT, SMART IRRIGATION SYSTEM, CAMLESS ENGINE</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	FIRST, SECOND AND THIRD PRIZES FOR STUDENTS	Title of Innovation / Start-up Secured the Award / Recognition	RAIN WATER HARVESTMENT, SMART IRRIGATION SYSTEM, CAMLESS ENGINE	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
10	PRODUCT DESIGN USING VIRTUAL REALITY AND AUGMENTED REALITY	Innovation	Training	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT	28-11-2019 00:00:00	28-11-2019 00:00:00	1	Within Campus	0	46	0	0	46	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1600	No						
11	APPLICATIONS OF MEMS, NANO AND SMART MATERIALS	Innovation	Conference	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT	12-12-2019 00:00:00	14-12-2019 00:00:00	3	Within Campus	67	25	10	30	132	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	75000	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>BEST PAPER AWARD</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Design of Single Ended Low Power Stable SRAM Cell for Portable Devices</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </tbody> </table>	Award / Position / Recognition Secured	BEST PAPER AWARD	Title of Innovation / Start-up Secured the Award / Recognition	Design of Single Ended Low Power Stable SRAM Cell for Portable Devices	Award/Recognition/Achievement Received for	
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12	INNOVATION ON WHEELS	Innovation	Road Show	Institute Lead Activity	MECHANICAL ENGINEERING DEPARTMENT, SREE VIDYANI KETHAN ENGINEERING COLLEGE	21-08-2019 00:00:00	21-08-2019 00:00:00	1	Outside Campus	400	92	12	0	504	No	No	
13	SCI-LAB for Engineering Computation	Innovation	Training	Institute Lead Activity	MECHANICAL ENGINEERING DEPARTMENT	02-09-2019 00:00:00	03-09-2019 00:00:00	2	Within Campus	0	32	0	0	32	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No
14	Awareness and Interactive session on "Start-ups & Entrepreneurship"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell	06-07-2019 00:00:00	06-07-2019 00:00:00	1	Within Campus	224	0	0	0	224	No	No	
15	Induction Programme on "Entrepreneurship and Career".	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell	13-08-2019 00:00:00	13-08-2019 00:00:00	1	Within Campus	112	0	0	0	112	No	No	
16	A Three Day "Business Week With JCI (Junior Chamber International) Tirupati" Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	JCI Tirupati	04-09-2019 00:00:00	06-09-2019 00:00:00	3	Within Campus	75	0	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6000	No
17	"Entrepreneurship Awareness Camp" Sponsored by EDII Ahmedabad under DST-NIMAT Project 2019-20	Entrepreneurship/Startup	Awareness	Institute Lead Activity	EDII Ahmedabad	02-01-2020 00:00:00	04-01-2020 00:00:00	3	Within Campus	75	0	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No

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18	Entrepreneurship and Skill Development Program sponsored by National Institute for Micro, Small and Medium Enterprises (NI-MSME), Hyderabad	Entrepreneurship/Startup	Skill development	Institute Lead Activity	National Institute for Micro, Small and Medium Enterprises (NI-MSME), Hyderabad	17-02-2020 00:00:00	21-03-2020 00:00:00	34	Within Campus	30	0	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	65000	No
19	POSTER PRESENTATION ON MEDICAL INSTRUMENTATION	Innovation	Exhibition	Institute Lead Activity	ELECTRONICS AND INSTRUMENTATION ENGINEERING DEPARTMENT	25-10-2019 00:00:00	25-10-2019 00:00:00	1	Within Campus	31	11	0	0	42	No	No	
20	ORIENTATION SESSION ON NATIONAL INNOVATION STARTUP POLICY	Entrepreneurship/Startup, Innovation	Orientation Session	Institute Lead Activity	ENTREPRENEURSHIP DEVELOPMENT CELL	02-01-2020 00:00:00	04-01-2020 00:00:00	3	Within Campus	75	22	4	2	103	No	No	
21	ETHICAL HACKING	Innovation	Seminar	Institute Lead Activity	EEE under IEEE Student Branch	09-09-2019 00:00:00	09-09-2019 00:00:00	1	Within Campus	70	4	0	0	74	No	No	
22	DESIGN THINKING	Innovation	Training	Institute Lead Activity	COMPUTER SCIENCE AND ENGINEERING DEPARTMENT	20-01-2020 00:00:00	25-01-2020 00:00:00	6	Within Campus	0	42	0	0	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	180000	No
23	TEACHING FOR PRODUCTION INNOVATION	Innovation	Workshop	Institute Lead Activity	Sree Vidyanikethan Engineering college in collaboration with Columbia Business School New York	16-09-2019 00:00:00	17-09-2019 00:00:00	2	Within Campus	0	25	0	0	25	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	41890	No

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24	Game Development Using Buildbox	Innovation	Workshop	Institute Lead Activity	Computer Science and Engineering	02-03-2020 00:00:00	07-03-2020 00:00:00	6	Within Campus	68	6	0	0	74	No	No	
25	Sustainable Engineering - Challenges and Applications" with a prelude on "Tomorrow's Professor - A Talent Mix of Teaching, Innovation and Networking	Innovation	Motivational speak	Institute Lead Activity	Department of Civil Engineering, Sree Vidyaniketan Engineering College, Tirupati	02-01-2020 00:00:00	02-01-2020 00:00:00	1	Within Campus	0	200	0	0	200	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5750	No
26	Smart Computing and Control of Systems	Innovation	Conference	Institute Lead Activity	Electrical and Electronics Engineering	17-10-2019 00:00:00	19-10-2019 00:00:00	3	Within Campus	20	35	10	10	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500000	No
27	CHALLENGES AND RESEARCH AVENUES IN SIGNAL AND IMAGE PROCESSING	Innovation	Training	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING SREE VIDYANIKETHAN ENGG COLLEGE	11-11-2019 00:00:00	16-11-2019 00:00:00	6	Within Campus	0	40	0	25	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	100000	No
28	Idea to Prototype in IIOT- Industrial Internet of Things	Innovation	Seminar	Institute Lead Activity	Electronics and Instrumentation Engineering Department	13-08-2019 00:00:00	13-08-2019 00:00:00	1	Within Campus	96	12	0	0	108	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4726	No
29	Industry 5.0 Revolution and Quality 4.0 Emerging Digital Technologies to enhance Quality	Innovation	Awareness	Institute Lead Activity	Mechanical Engineering	14-02-2020 00:00:00	14-02-2020 00:00:00	1	Within Campus	219	12	0	0	231	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No

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

30	Grand challenge scholars program	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Computer science and engineering	14-10-2019 00:00:00	14-10-2019 00:00:00	1	Outside Campus	0	0	120	0	120	No	No	
31	Fin-FETS and Tunnel-FETs for Future Nano scale CMOS Technology	Innovation	Workshop	Institute Lead Activity	Nano Electronics Lab-ECE, Sree Vidyaniketan Engg College	23-09-2019 00:00:00	23-09-2019 00:00:00	1	Within Campus	123	12	0	0	135	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6398	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	TEP (TECHNOLOGY ENTREPRENEURSHIP PROGRAM) BY ISB	Entrepreneurship/Startup	Innovation Contest	INDIAN SCHOOL OF BUSINESS, HYDERABAD	Educational Institute	01-11-2019 00:00:00	01-11-2019 00:00:00	1	2	1	3	Yes	BEST PRODUCT INNOVATION IDEA	A SMART READING TABLE	Total Expense Amount Incurred by Institute? (In Rupees)	3200	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>BEST PRODUCT INNOVATION IDEA</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>A SMART READING TABLE</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	BEST PRODUCT INNOVATION IDEA	Title of Innovation / Start-up Secured the Award / Recognition	A SMART READING TABLE	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	BEST PRODUCT INNOVATION IDEA																						
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2	HACKATHAN ON INNOVATE TO INSPIRE	Innovation	Hackathon	ENERGY EFFICIENCY SERVICES LIMITED, MINISTRY OF POWER, GOI	Govt. Agency (Central)	01-11-2019 00:00:00	01-11-2019 00:00:00	1	4	1	5	No	---	---	No	No							
3	TRANSFORMATIONS IN ENGINEERING EDUCATION	Innovation	Conference	ANURAG GROUP OF INSTITUTIONS, HYDERABAD	Educational Institute	05-01-2020 00:00:00	08-01-2020 00:00:00	4	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	11047	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

4	MENTORSHIP SKILL DEVELOPMENT ON INNOVATION AND ENTREPRENEURSHIP	Entrepreneurship/Startup	Training	MHRD INNOVATION CELL	Govt. Agency (Central)	09-09-2019 00:00:00	10-09-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	31400	No						
5	IEEE TECHNOLOGY AND ENGINEERING MANAGEMENT	Innovation	Training	IEEE	International Agencies	20-08-2019 00:00:00	31-12-2019 00:00:00	13	1	0	1	Yes	APPRECIATION CERTIFICATE	IEEE (TEMS) OUTREACH AMBASSADOR	No		<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>APPRECIATION CERTIFICATE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>IEEE (TEMS) OUTREACH AMBASSADOR</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	APPRECIATION CERTIFICATE	Title of Innovation / Start-up Secured the Award / Recognition	IEEE (TEMS) OUTREACH AMBASSADOR	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	APPRECIATION CERTIFICATE																						
Title of Innovation / Start-up Secured the Award / Recognition	IEEE (TEMS) OUTREACH AMBASSADOR																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
6	IEEE DAY 2019	Innovation	Awareness	IEEE	International Agencies	01-10-2019 00:00:00	01-10-2019 00:00:00	1	1	0	1	Yes	APPRECIATION AS IEEE DAY AMBASSADOR (2019)	IEEE DAY 2019 AMBASSADOR	No		<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>APPRECIATION AS IEEE DAY AMBASSADOR (2019)</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>IEEE DAY 2019 AMBASSADOR</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	APPRECIATION AS IEEE DAY AMBASSADOR (2019)	Title of Innovation / Start-up Secured the Award / Recognition	IEEE DAY 2019 AMBASSADOR	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	APPRECIATION AS IEEE DAY AMBASSADOR (2019)																						
Title of Innovation / Start-up Secured the Award / Recognition	IEEE DAY 2019 AMBASSADOR																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
7	IIC Innovation Ambassador Training Series	IPR	Training	Institutions Innovation Council of MHRD Innovation Cell	Govt. Agency (Central)	06-02-2020 00:00:00	07-02-2020 00:00:00	2	0	4	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	24080	No						
8	SPARK AR (Augmented Reality) - INNOVATION CONTEST	Innovation	Innovation Contest	SCHOOL OF INNOVATION INDIA	Corporate / Industry Association	13-01-2020 00:00:00	12-02-2020 00:00:00	31	2	0	2	No	---	---	No		No						

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

9	Recent Trends in Microwave Millimeter Wave Technology and their Applications in Wireless Communication and Defense Perspective	Innovation	Training	AICTE	Govt. Agency (Central)	14-10-2019 00:00:00	20-10-2019 00:00:00	7	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	13200	No					
10	WORKS HOP ON INCUBATION	Entrepreneurship/Start-up	Orientation Session	MSME Micro, Small and Medium Enterprises	Govt. Agency (Central)	30-01-2020 00:00:00	30-01-2020 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	25000	No					
11	REGIONAL ORIENTATION SESSION ON IIC 2.0 AND ARIIA 2020	IPR	Orientation Session	MHRD INNOVATION CELL	Govt. Agency (Central)	31-07-2019 00:00:00	31-07-2019 00:00:00	1	2	1	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No					
12	Awareness programme on MSME Business Incubation Scheme	Entrepreneurship/Start-up	Awareness	MSME-Development Institute, Hyderabad	Govt. Agency (State)	05-09-2019 00:00:00	05-09-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5300	No					
13	SPIRIT OF ENERGY CONSERVATION PROGRAM	Innovation	Awareness	ANDHRA PRADESH STATE ENERGY CONSERVATION MISSION AND PETROLEUM CONSERVATION RESEARCH ASSOCIATION	Govt. Agency (State)	01-01-2020 00:00:00	29-02-2020 00:00:00	60	4	1	5	Yes	THIRD PRIZE	SPACE COOLING THROUGH OPTIMUM TEMPERATURE SETTING OF AIR CONDITIONER	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>THIRD PRIZE</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>SPACE COOLING THROUGH OPTIMUM TEMPERATURE SETTING OF AIR CONDITIONER</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	THIRD PRIZE	Title of Innovation / Start-up Secured the Award / Recognition	SPACE COOLING THROUGH OPTIMUM TEMPERATURE SETTING OF AIR CONDITIONER	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	THIRD PRIZE																					
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Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

14	Master Builder CEA Fest 2020 - IITM	Innovation	Innovation Contest	Civil Engineering Association, IIT-Madras, Chennai	Educational Institute	07-03-2020 00:00:00	07-03-2020 00:00:00	1	3	0	3	Yes	First Prize	Steel Bridge Model	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Steel Bridge Model</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	First Prize	Title of Innovation / Start-up Secured the Award / Recognition	Steel Bridge Model	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype			
Award / Position / Recognition Secured	First Prize																									
Title of Innovation / Start-up Secured the Award / Recognition	Steel Bridge Model																									
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																									
15	SCILAB Workshop	Innovation	Workshop	APSSDC	Govt. Agency (State)	29-08-2019 00:00:00	31-08-2019 00:00:00	3	4	1	5	No	---	---	No	No										
16	INDIA GOOGLE DEVELOPER STUDENT SUMMIT-2019	Entrepreneurship/Startup	Seminar	GOOGLE INDIA	International Agencies	24-08-2019 00:00:00	25-08-2019 00:00:00	2	1	0	1	Yes	SPONSORED BY GOOGLE INDIA TO ATTEND SUMMIT AT GOA	BEST DEVELOPER-STUDENT CLUB, GOOGLE INDIA	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>28102</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	28102	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>SPONSORED BY GOOGLE INDIA TO ATTEND SUMMIT AT GOA</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BEST DEVELOPER-STUDENT CLUB, GOOGLE INDIA</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	SPONSORED BY GOOGLE INDIA TO ATTEND SUMMIT AT GOA	Title of Innovation / Start-up Secured the Award / Recognition	BEST DEVELOPER-STUDENT CLUB, GOOGLE INDIA	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Total Total Expense Amount Incurred by Institute? (In Rupees)	28102																									
Award / Position / Recognition Secured	SPONSORED BY GOOGLE INDIA TO ATTEND SUMMIT AT GOA																									
Title of Innovation / Start-up Secured the Award / Recognition	BEST DEVELOPER-STUDENT CLUB, GOOGLE INDIA																									
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																									
17	Microsoft Learn Student Ambassador	Innovation	Training	Microsoft Learn	International Agencies	06-01-2020 00:00:00	31-03-2020 00:00:00	86	2	0	2	Yes	Alpha and Beta level Student Ambassador	Alpha and Beta Student Ambassador by Microsoft Learn	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Alpha and Beta level Student Ambassador</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Alpha and Beta Student Ambassador by Microsoft Learn</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Alpha and Beta level Student Ambassador	Title of Innovation / Start-up Secured the Award / Recognition	Alpha and Beta Student Ambassador by Microsoft Learn	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype			
Award / Position / Recognition Secured	Alpha and Beta level Student Ambassador																									
Title of Innovation / Start-up Secured the Award / Recognition	Alpha and Beta Student Ambassador by Microsoft Learn																									
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Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

18	CRIO Launch 2020-Coding Contest	Innovation	Hackathon	Crio-Do	International Agencies	06-03-2020 00:00:00	06-03-2020 00:00:00	1	2	0	2	Yes	Appreciation as CRIO Student Developer	CRIO Student Developer	No			Award / Position / Recognition Secured	Appreciation as CRIO Student Developer
																		Title of Innovation / Start-up Secured the Award / Recognition	CRIO Student Developer
																		Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
19	Awareness program on MSME Business Incubation	Entrepreneurship/Startup	Orientation Session	MSME, Hyderabad	Govt. Agency (Central)	05-09-2019 00:00:00	05-09-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5328	No		
20	Interaction Meet with MSME Business Incubators	Entrepreneurship/Startup	Orientation Session	MSME, Hyderabad	Govt. Agency (Central)	20-01-2020 00:00:00	20-01-2020 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5354	No		
21	Research Methodology and Data Analysis	Innovation	Workshop	JNTU Ananthapur	Govt. Agency (State)	23-09-2019 00:00:00	28-09-2019 00:00:00	6	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4356	No		
22	Implications of IOT in Agricultural to Sustain the rural development challenges and opportunities	Innovation	Workshop	PSG College of Engineering	Educational Institute	13-12-2019 00:00:00	14-12-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	8250	No		
23	Socially Relevant Technical Education Exploring Co-operation Oriented Actions	Innovation	Workshop	NITTTR Chennai	Govt. Agency (Central)	06-12-2019 00:00:00	07-12-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	4059	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

24	ATAL Training Program on IoT	Innovation	Training	IIT, Design and Manufacturing, Kurnool	Govt. Agency (Central)	05-12-2019 00:00:00	09-12-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	7162	No
25	Visit to Incumed Pvt Ltd for exposure in the field of Biomedical devices	Innovation	Exposure visit	Incumed Pvt Ltd	Corporate / Industry Association	02-11-2019 00:00:00	02-11-2019 00:00:00	1	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	8521	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	Fundamentals of Digital Marketing	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	ELECTRONICS AND COMMUNICATION ENGINEERING	15-12-2019	17-03-2020	94	Online	8	40
2	Mastering Bitumen for Better Roads and Innovative Applications	Innovation	Short term Course	Short Term Certificate Course	Civil Engineering Department	01-01-2020	30-04-2020	121	Online	1	30
3	How to Start an AMAZON to EBAY	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Mechanical Engineering	16-09-2019	08-01-2020	115	Online	1	90
4	Technology Entrepreneurship Group	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Mechanical Engineering	01-01-2019	31-03-2020	456	Online	1	45
5	Business Analytics and Text Mining Modeling Using Python	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Computer science and Systems Engineering	29-07-2019	20-09-2019	54	Online	1	45
6	Future cities	Entrepreneurship/Startup, Innovation	Short term Course	Short Term Certificate Course	Civil Engineering	01-01-2020	30-03-2020	90	Online	9	40
7	Cyber Security Laws	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology	16-12-2019	31-05-2020	168	Offline	22	45
8	Rural Technology	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	INFORMATION TECHNOLOGY	16-12-2019	31-05-2020	168	Offline	19	45
9	Managerial Economics and Principles of Accountancy	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	EEE ECE EIE CIVIL Engg Departments	24-06-2019	26-12-2019	186	Offline	739	55

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	Recent Trends and Research Challenges on NANO CMOS VLSI Circuits by Industry Standard EDA Tools	Innovation	FDP in I&E / IPR	ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT	26-08-2019	31-08-2019	6	Offline	60	36
2	Revit Architecture	Entrepreneurship/Startup	FDP in I&E / IPR	Civil Engineering Department in collaboration with Andhra Pradesh State skill Development Corporation Vijayawada	23-12-2019	28-12-2019	6	Offline	128	48
3	ETABS- Extended Three Dimensional Analysis of Building Systems	Entrepreneurship/Startup	Employment Generation Training Programs	Civil engineering Department in collaboration with Andhra Pradesh State skill Development Corporation Vijayawada	29-12-2019	03-01-2020	6	Offline	127	48
4	The Future of Skills Education Employment and Entrepreneurship	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	ICT Academy	04-05-2020	08-05-2020	5	Online	3	30
5	Design CBT (Computer based Training)	Innovation	Employment Generation Training Programs	APSSDC-SIEMENS	15-11-2019	23-11-2019	9	Offline	341	48
6	Electrical- Home	Innovation	Employment Generation Training Programs	APSSDC-SIEMENS	25-11-2019	07-12-2019	13	Offline	283	73
7	Manufacturing- Welding	Entrepreneurship/Startup	Employment Generation Training Programs	APSSDC-SIEMENS	23-09-2019	28-09-2019	6	Offline	268	30
8	Manufacturing -CNC	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	APSSDC-SIEMENS	08-07-2019	20-07-2019	13	Offline	63	73
9	ICT Tools	Innovation	FDP in I&E / IPR	Computer Science and Systems Engineering	11-05-2020	17-05-2020	7	Online	6	36
10	Amazon Alexa	Entrepreneurship/Startup	Employment Generation Training Programs	INFORMATION TECHNOLOGY	22-07-2019	27-07-2019	6	Offline	108	36
11	Android Application Development	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Information Technology	15-06-2020	27-06-2020	13	Online	180	72
12	Training on Virtual Reality and 3D scanner	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Mechanical Engineering Department in collaboration with APSSDC Andhra Pradesh	06-01-2020	10-01-2020	5	Offline	225	30

Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Dr S Hemachandra	Industry Institute Interaction cell	Dean- Industry Relations	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
	Teaching for Product innovation	Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	Sree Vidyanikethan Engineering college in collaboration with Columbia Business School New York	Educational Institute	16-09-2019 00:00:00	17-09-2019 00:00:00	2	Offline
	IESA Spacetrronics Summit	IPR, Entrepreneurship/Startup, Innovation	MDP in I&E, IPR	IESA Bangalore	Corporate / Industry Association	19-09-2019 00:00:00	21-09-2019 00:00:00	3	Offline
Research and Innovation	Innovation	FDP in I&E, IPR	Sci Tech Patent Art Hyderabad and IT Department Sree Vidyanikethan Engineering College	Non-Govt. Agencies	09-03-2020 00:00:00	13-03-2020 00:00:00	5	Offline	
2	B.Vishnu Vardhana Naidu	Entrepreneurship Development Cell	ED 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
	Entrepreneurship Development Program	Entrepreneurship/Startup	Short term Certificate	Institution's Innovation Council of MHRD's Innovation Cell	Govt. Agency (Central)	06-02-2020 00:00:00	07-02-2020 00:00:00	2	Offline
	Awareness Program on MSME Business Incubation	Entrepreneurship/Startup	EDP in I&E, IPR	MSME	Govt. Agency (Central)	05-09-2019 00:00:00	05-09-2019 00:00:00	1	Offline
Research and Innovation	Innovation	FDP in I&E, IPR	Sci Tech Patent Art Hyderabad and IT Department Sree Vidyanikethan Engineering College	Non-Govt. Agencies	09-03-2020 00:00:00	13-03-2020 00:00:00	5	Offline	
3	Dr KK Baseer	Information technology	Associate professor and 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
	Kalam program for IP literacy and awareness	IPR	Short term Certificate	Ministry of Education	Govt. Agency (Central)	15-10-2020 00:00:00	23-10-2020 00:00:00	9	Online
	Intellectual Propert Rights	IPR	Short term Certificate	Institution's Innovation Council of MHRD's Innovation Cell	Govt. Agency (Central)	06-02-2020 00:00:00	07-02-2020 00:00:00	2	Offline
	Teaching for Product innovation	Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	Sree Vidyankethan Engineering college in collaboration with Columbia Business School New York	Educational Institute	16-09-2019 00:00:00	17-09-2019 00:00:00	2	Offline
	Research and Innovation	Innovation	FDP in I&E, IPR	Sci Tech Patent Art Hyderabad and IT Department Sree Vidyankethan Engineering College	Non-Govt. Agencies	09-03-2020 00:00:00	13-03-2020 00:00:00	5	Offline
4	G.Naresh	Electronics and Communications		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
	ENTERPRENEURSHIP DEVELOPMENT	Entrepreneurship/Startup	FDP in I&E, IPR	NATIONAL INSTITUTE FOR MICRO SMALL AND MEDIUM ENTERPRISES, HY DERABAD	Govt. Agency (Central)	16-09-2019 00:00:00	28-09-2019 00:00:00	13	Online
	Employability Skills in Curriculum Design	Entrepreneurship/Startup	Short term Certificate	Audisankara Institute of Technology	Educational Institute	26-04-2020 00:00:00	26-04-2020 00:00:00	1	Online
5	Dr. N Padmaja	Electronics and Communication Engg		Professor and Innovation 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
Mentorship Skill Development on Innovation and Entrepreneurship	Entrepreneurship/Startup, Innovation	MDP in I&E, IPR	MHRD Innovation Cell and AICTE	Govt. Agency (Central)	09-09-2019 00:00:00	11-09-2019 00:00:00	3	Offline
Orientation Workshop on Incubation	Entrepreneurship/Startup	EDP in I&E, IPR	MHRD Innovation Cell and AICTE	Govt. Agency (Central)	30-01-2020 00:00:00	30-01-2020 00:00:00	1	Offline
Patent Act Drafting Filing System and Challenges in India	IPR	EDP in I&E, IPR	R M D Engineering College	Educational Institute	10-06-2020 00:00:00	10-06-2020 00:00:00	1	Online
Quality of Research Entrepreneurial Activities	Entrepreneurship/Startup	EDP in I&E, IPR	Annamacharya Institute of Technology	Educational Institute	26-05-2020 00:00:00	28-05-2020 00:00:00	3	Online
Teaching for Product innovation	Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	Sree Vidyanikethan Engineering college in collaboration with Columbia Business School New York	Educational Institute	16-09-2019 00:00:00	17-09-2019 00:00:00	2	Offline
Research and Innovation	Innovation	FDP in I&E, IPR	Sci Tech Patent Art Hyderabad and IT Department Sree Vidyanikethan Engineering College	Non-Govt. Agencies	09-03-2020 00:00:00	13-03-2020 00:00:00	5	Offline
Kalam Program for IP literacy and Awareness	IPR	Short term Certificate	Ministry of Education	Govt. Agency (Central)	15-10-2020 00:00:00	23-10-2020 00:00:00	9	Offline

6	Dr. k Jyotheeswara Reddy	Electrical and Electronics Engineering	Associate Professor and IIC coordinator for incubation	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 Ambassador Training Program	IPR, Entrepreneurship/Startup	EDP in I&E, IPR	MHRD Innovation Cell and AICTE	Govt. Agency (Central)	05-02-2020 00:00:00	06-02-2020 00:00:00	2	Offline
Research and Innovation	Innovation	FDP in I&E, IPR	Sci Tech Patent Art Hyderabad and IT Department Sree Vidyanikethan Engineering College	Non-Govt. Agencies	03-03-2020 00:00:00	13-03-2020 00:00:00	11	Offline

7	Dr. O Eswar Reddy	Civil Engineering	Professor and HOD	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
Research and Innovation	Innovation	FDP in I&E, IPR	Sci Tech Patent Art Hyderabad and IT Department Sree Vidyanikethan Engineering College	Non-Govt. Agencies	09-03-2020 00:00:00	13-03-2020 00:00:00	5	Offline

8	N P Dharani	Electronics and Instrumentation Engg	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
Leadership Talk Series	Entrepreneurship/Startup	EDP in I&E, IPR	MHRD AICTE	Govt. Agency (Central)	08-04-2020 00:00:00	10-04-2020 00:00:00	3	Online

9	N Harathi	Electronics and Instrumentation Engg	Assistant Professor	No	Yes
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	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 Design Thinking and Entrepreneurship	Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	ICT Academy	Non-Govt. Agencies	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online
10	Dr B Reddappa		Basic Sciences and Humanities		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
	The Future of Education Employment and Entrepreneurship	Entrepreneurship/Startup	Short term Certificate	ICT Academy Chennai	Non-Govt. Agencies	05-05-2020 00:00:00	14-05-2020 00:00:00	10	Online
11	Dr R Satya Meher		Mechanical Engineering		Professor and IIC 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
	Research and Innovation	Innovation	FDP in I&E, IPR	Sci Tech Patent Art Hyderabad and IT Dept Sree Vidyanikethan Engg College	Non-Govt. Agencies	09-03-2020 00:00:00	13-03-2020 00:00:00	5	Offline
12	Dr. B Sachuthanathan		Mechanical 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
	Insights into Quality Research and Innovations	Innovation	FDP in I&E, IPR	Vivekanandha College of Engineering for women Tamilnad	Educational Institute	13-05-2020 00:00:00	20-05-2020 00:00:00	8	Online
13	Dr. P. Ramesh		Civil 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
	Research and Innovation	Innovation	FDP in I&E, IPR	Sci Tech Patent Art Hyderabad and IT Department Sree Vidyanikethan Engineering College	Non-Govt. Agencies	09-03-2020 00:00:00	13-03-2020 00:00:00	5	Offline
14	Dr D Srieenivasulu		Civil 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
	Research and Innovation	Innovation	FDP in I&E, IPR	Sci Tech Patent Art Hyderabad and IT Department Sree Vidyanikethan Engineering College	Non-Govt. Agencies	09-03-2020 00:00:00	13-03-2020 00:00:00	5	Offline
15	Mr V Prem Kumar		Civil 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	
	Research and Innovation		Innovation	FDP in I&E, IPR	Sci Tech Patent Art Hyderabad and IT Department Sree Vidyankethan Engineering College	Non-Govt. Agencies	09-03-2020 00:00:00	13-03-2020 00:00:00	5	Offline	
16	Dr Uma Pathi Reddy		Electrical and Electronics 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	
	Innovation to Academicians		Innovation	FDP in I&E, IPR	Ramachandra College Of Engineering Andhra Pradesh	Educational Institute	11-05-2020 00:00:00	16-05-2020 00:00:00	6	Online	
17	Dr E Parimala Sundar		Electrical and Electronics 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	
	Recent Innovations and Technologies in Electric Vehicle		Innovation	FDP in I&E, IPR	GATES Institute Of Technology Andhra Pradesh	Educational Institute	08-06-2020 00:00:00	12-06-2020 00:00:00	5	Online	
	Challenges and Innovations In Electrical Engineering Systems		Innovation	FDP in I&E, IPR	Karpagam College Of Engineering Chennai	Educational Institute	09-06-2020 00:00:00	13-06-2020 00:00:00	5	Online	
18	Mr U Kamal Kumar		Assistant Professor		Electrical and Electronics Engineering		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	
	Recent Innovations and Technologies in Electric Vehicles		Innovation	FDP in I&E, IPR	GATES Institute of Technology Andhra Pradesh	Educational Institute	08-06-2020 00:00:00	12-06-2020 00:00:00	5	Online	
19	Dr N Manikandhan		Mechanical Engineering		Associate Professor		Yes		Yes		
	Highest degree name in I&E and IPR	Production Engineering	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	IPR Ethics and Trails in Reseach	IPR	FDP in I&E, IPR	Shanthy Ram Engineering College	Educational Institute	03-05-2020 00:00:00	03-05-2020 00:00:00	1	Online
	Year of Highest degree in I&E and IPR	2017	Education 4.0	Innovation	FDP in I&E, IPR	Atharva College of Engineering Mumbai	Educational Institute	28-05-2020 00:00:00	30-05-2020 00:00:00	3	Online
20	Dr. J Avanija		Computer Science Engineering		Associate Professor		No		Yes		

21	Dr P V Ramana	Electronics and Communication Engineering	Dean- Academics	No			Yes		
22	Dr D Leela Rani	Electronics and Communication Engineering	Professor	No			Yes		
23	Dr P Geetha	Electronics and Communication Engineering	Associate Professor	No			Yes		
24	Mr G C Madhu	Electronics and Communication Engineering	Assistant Professor	No			Yes		
25	Dr V V Satyanarayana T	Electronics and Communication 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
		Integration of Renewable Energy systems -research tools: industry perspective	Innovation	FDP in I&E, IPR	Lakkireddy Balireddy College of Engineering Mylavaram	Educational Institute	18-05-2020 00:00:00	22-05-2020 00:00:00	5	Online
26	Dr T V S Gowtham Prasad	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	
	University Industry Linkage - Different Mechanisms	Innovation	Short term Certificate	Audisankara Group of Institutions	Educational Institute	02-05-2020 00:00:00	02-05-2020 00:00:00	1	Online	
	Employability Skills in Curriculum Design	Entrepreneurship/Startup	FDP in I&E, IPR	Audisankara College of Engineering and Technology	Educational Institute	26-04-2020 00:00:00	26-04-2020 00:00:00	1	Online	
27	Mr T Krishnamurthy	Electronics and Communication 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	
	Future of Entrepreneurship and Employment Opportunities	Entrepreneurship/Startup	FDP in I&E, IPR	Nehru Institute of Technology Coimbatore	Educational Institute	13-05-2020 00:00:00	15-05-2020 00:00:00	3	Online	
	Post COVID- 19 Resurgence of Indian Industry and R & D	Innovation	FDP in I&E, IPR	IARE Institute of Aeronautical Engineering - TIIC-Technology Innovation and Incubation Centre	Educational Institute	18-05-2020 00:00:00	20-05-2020 00:00:00	3	Online	
28	Ms S R Suvarnika Chowdary	Electronics and Communication 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	
	IPR Awareness	IPR	Short term Certificate	Keyway Research and KG Reddy College of Engineering and Technology	Educational Institute	13-05-2020 00:00:00	13-05-2020 00:00:00	1	Online	
29	Mr M Venkata Naresh	Electronics and Communication 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	
	The Future of Skills - Education, Employment and Entrepreneurship	Entrepreneurship/Startup	FDP in I&E, IPR	ICT Academy and Sky Campus	Govt. Agency (State)	11-05-2020 00:00:00	15-05-2020 00:00:00	5	Online	
	The Future of Education, Employment and Entrepreneurship	Entrepreneurship/Startup	FDP in I&E, IPR	ICT Academy and Sky Campus	Govt. Agency (State)	04-05-2020 00:00:00	08-05-2020 00:00:00	5	Online	
30	Mr M Balaji	Electronics and Communication 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
	Employability Skills in Curriculum DEsign	Entrepreneurship/Startup	Short term Certificate	Audisankara Institute of TEchnology Nellore	Educational Institute	26-04-2020 00:00:00	26-04-2020 00:00:00	1	Online
	University Industry linkage - different mechanisms	Innovation	Short term Certificate	Audisankara Institute of Technology Nellore	Educational Institute	02-05-2020 00:00:00	02-05-2020 00:00:00	1	Online
31	Dr B Senthil Kumar	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
	Entreprise and Infrastructure Security	Entrepreneurship/Startup	Short term Certificate	Coursera	International Agencies	16-05-2020 00:00:00	16-05-2020 00:00:00	1	Online
	Intellectual Property Rights	IPR	FDP in I&E, IPR	Pandit Deendayal Petroleum University	Educational Institute	10-04-2020 00:00:00	11-04-2020 00:00:00	2	Online
32	Ms M Bharathi	Electronics and Communication 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
	The Future of Education, Employment and Entrepreneurship	Entrepreneurship/Startup	Short term Certificate	ICT Academy and Sky Campus	Govt. Agency (State)	04-05-2020 00:00:00	04-05-2020 00:00:00	1	Online
33	Dr B Narendra Kumar Rao	Computer science and Engineering	Head	No	No				

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/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	IDEACLUB	Idea Club	2019	Co-working Space	Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	6	K CHARAN TEJ	charantej4324@gmail.com	8340904324
2	APP DEVELOPMENT CLUB	Innovation Club	2019	Work Stations	Pre-Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	3	M Poojitha	poojapinky.skht@gmail.com	9642821620
3	WEB DEVELOPMENT CLUB	Innovation Club	2019	Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	3	C VAMSI KRISHNA	cvamsikrishna@mail.com	7842196169

4	ROBOTICS CLUB	Innovation Club	2019	Co-working Space,3D Printing	Pre-Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools	5	P SIVA TEJA	puli.sivateja1432001@gmail.com	9502729434
5	CODING-LOGIC BUILDING CLUB	Idea Club	2019	Co-working Space,Work Stations	Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools	1	K CHANDANA	kollichandana2000@gmail.com	9490904131
6	PROJECT CLUB	Idea Club	2019	Co-working Space,Work Stations	Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools	2	V ASHA	ashaveeravalli@gmail.com	7013367431

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?
							Facility Incharge Name	Facility Incharge Phone				
1	Entrepreneurship Development Cell	EDC	2011	Co-working Space,Work Stations	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Student Clubs	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Student Clubs	Facility Incharge Name	Mr. B. Vishnu Vardhan Naidu	09	No	No	Yes
							Facility Incharge Email	edcell@vidyanikethan.edu				
							Facility Incharge Phone	9010106707				
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource					Sree Vidyanikethan Engineering college			Educational Institute		85000		

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	Centre for Innovation and technology incubation	Innovation Centre	2016	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	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr N Padma ja</td> </tr> <tr> <td>Facility Incharge Email</td> <td>padmaj a.n@vi dyanik ethan.e du</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>996307 0126</td> </tr> </table>	Facility Incharge Name	Dr N Padma ja	Facility Incharge Email	padmaj a.n@vi dyanik ethan.e du	Facility Incharge Phone	996307 0126	23	Yes	No	Yes
Facility Incharge Name	Dr N Padma ja																
Facility Incharge Email	padmaj a.n@vi dyanik ethan.e du																
Facility Incharge Phone	996307 0126																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Institute's Own Fund / Resource		Sree Vidyanikethan Engineering College		Educational Institute		31008											

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?														
1	Siemens technical Skill development Centre	2017	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park	Establishment of technical skill development institute-APSSDC	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr KC Varaprasad</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hod_mechanical@vi dyanik ethan. edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94404 59660</td> </tr> </table>	Facility Incharge Name	Dr KC Varaprasad	Facility Incharge Email	hod_mechanical@vi dyanik ethan. edu	Facility Incharge Phone	94404 59660	06	No	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>209036</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	209036	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)	0	Yes
Facility Incharge Name	Dr KC Varaprasad																						
Facility Incharge Email	hod_mechanical@vi dyanik ethan. edu																						
Facility Incharge Phone	94404 59660																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	209036																						
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)	0																						

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

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)									
Funding Agency		APSSDC		Govt. Agency (State)		1470000									
Institute's Own Fund / Resource		Sree Vidyanikethan Engineering college		Educational Institute		300000									
2	Dassault systems 3D experience centre	2018	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Student Clubs	Establishment of 3D experience centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ms P Thejasree</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pthejasree@vidyanikethan.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9441996025</td> </tr> </table>	Facility Incharge Name	Ms P Thejasree	Facility Incharge Email	pthejasree@vidyanikethan.edu	Facility Incharge Phone	9441996025	04	No	No	No
Facility Incharge Name	Ms P Thejasree														
Facility Incharge Email	pthejasree@vidyanikethan.edu														
Facility Incharge Phone	9441996025														
3	Applied Robotic centre	2019	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Student Clubs	Establishment of Applied robotic Centre-APSSDC-ECM	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. S Praveen Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>praveenkumar.s@vidyanikethan.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8099232981</td> </tr> </table>	Facility Incharge Name	Prof. S Praveen Kumar	Facility Incharge Email	praveenkumar.s@vidyanikethan.edu	Facility Incharge Phone	8099232981	04	No	No	Yes
Facility Incharge Name	Prof. S Praveen Kumar														
Facility Incharge Email	praveenkumar.s@vidyanikethan.edu														
Facility Incharge Phone	8099232981														
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)									
Funding Agency		APSSDC-Indo Euro Synchronization		Govt. Agency (State)		1041200									
Institute's Own Fund / Resource		Sree Vidyanikethan Engineering College		Educational Institute		2039088									
4	CM Skill Excellence Centre-Computing lab	2018	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Student Clubs	APSSDC CM Skill excellence centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof.P. Srinivasa Reddi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>srinivasareddi.p@vidyanikethan.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9491521244</td> </tr> </table>	Facility Incharge Name	Prof.P. Srinivasa Reddi	Facility Incharge Email	srinivasareddi.p@vidyanikethan.edu	Facility Incharge Phone	9491521244	02	No	No	Yes
Facility Incharge Name	Prof.P. Srinivasa Reddi														
Facility Incharge Email	srinivasareddi.p@vidyanikethan.edu														
Facility Incharge Phone	9491521244														

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

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Funding Agency	APSSDC	Govt. Agency (State)	1421096
Institute's Own Fund / Resource	Sree Vidyanikethan Engineering College	Educational Institute	260940

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	Centre for innovation and technology incubation	2016	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr S Hemachandra</td> </tr> <tr> <td>Facility Incharge Email</td> <td>industryinterf@vidyanikethan.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7337333722</td> </tr> </table>	Facility Incharge Name	Dr S Hemachandra	Facility Incharge Email	industryinterf@vidyanikethan.edu	Facility Incharge Phone	7337333722	09	Yes	No	No
Facility Incharge Name	Dr S Hemachandra														
Facility Incharge Email	industryinterf@vidyanikethan.edu														
Facility Incharge Phone	7337333722														
2	MSME Business Incubator	2019	Pre-Incubation, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	MSME	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr N Padmaja</td> </tr> <tr> <td>Facility Incharge Email</td> <td>padmaja@vidyanikethan.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9963070126</td> </tr> </table>	Facility Incharge Name	Dr N Padmaja	Facility Incharge Email	padmaja@vidyanikethan.edu	Facility Incharge Phone	9963070126	02	No	No	Yes
Facility Incharge Name	Dr N Padmaja														
Facility Incharge Email	padmaja@vidyanikethan.edu														
Facility Incharge Phone	9963070126														
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				Sree Vidyanikethan Engineering College		Educational Institute		39750							

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/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?
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Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

1	Micromachining Research centre	2018	Pre-Incubation, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr S Ragu Nathan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sragunathan@vidyanikethan.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9715064464</td> </tr> </table>	Facility Incharge Name	Dr S Ragu Nathan	Facility Incharge Email	sragunathan@vidyanikethan.edu	Facility Incharge Phone	9715064464	10	Yes	No	No
Facility Incharge Name	Dr S Ragu Nathan														
Facility Incharge Email	sragunathan@vidyanikethan.edu														
Facility Incharge Phone	9715064464														
2	MEMS Research Centre	2017	Pre-Incubation, Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Anitha VR</td> </tr> <tr> <td>Facility Incharge Email</td> <td>anitha.vr@vidyanikethan.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9949400700</td> </tr> </table>	Facility Incharge Name	Dr Anitha VR	Facility Incharge Email	anitha.vr@vidyanikethan.edu	Facility Incharge Phone	9949400700	06	Yes	No	No
Facility Incharge Name	Dr Anitha VR														
Facility Incharge Email	anitha.vr@vidyanikethan.edu														
Facility Incharge Phone	9949400700														
3	Centre for Communications and Signal processing	2017	Innovation Labs, Student Clubs	DST -WoS (women Scientist scheme)	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr B Senthil Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>senthilkumar.b@vidyanikethan.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9003539911</td> </tr> </table>	Facility Incharge Name	Dr B Senthil Kumar	Facility Incharge Email	senthilkumar.b@vidyanikethan.edu	Facility Incharge Phone	9003539911	15	No	No	No
Facility Incharge Name	Dr B Senthil Kumar														
Facility Incharge Email	senthilkumar.b@vidyanikethan.edu														
Facility Incharge Phone	9003539911														
4	CENTRE FOR VLSI & EMBEDDED SYSTEMS	2017	Incubation Unit, Innovation Labs, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.N.A shokkumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ashokkumar.n@vidyanikethan.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>918838083282</td> </tr> </table>	Facility Incharge Name	Dr.N.A shokkumar	Facility Incharge Email	ashokkumar.n@vidyanikethan.edu	Facility Incharge Phone	918838083282	14	Yes	No	No
Facility Incharge Name	Dr.N.A shokkumar														
Facility Incharge Email	ashokkumar.n@vidyanikethan.edu														
Facility Incharge Phone	918838083282														

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

5	Bio signal research centre	2018	Pre-Incubation, Incubation Unit, Centre of Excellence with Advance Tools	DST-TIDE (Technology Interventions for Disabled and Elderly)	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Y Dileep Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hod_eie@vidyaniket han.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>85559 88709</td> </tr> </table>	Facility Incharge Name	Dr Y Dileep Kumar	Facility Incharge Email	hod_eie@vidyaniket han.edu	Facility Incharge Phone	85559 88709	13	No	No	No
Facility Incharge Name	Dr Y Dileep Kumar														
Facility Incharge Email	hod_eie@vidyaniket han.edu														
Facility Incharge Phone	85559 88709														
6	Centre for energy	2018	Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr G Harikrishnan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>haris.ee@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99947 89165</td> </tr> </table>	Facility Incharge Name	Dr G Harikrishnan	Facility Incharge Email	haris.ee@gmail.com	Facility Incharge Phone	99947 89165	29	No	No	No
Facility Incharge Name	Dr G Harikrishnan														
Facility Incharge Email	haris.ee@gmail.com														
Facility Incharge Phone	99947 89165														
7	Geo Technical Research centre	2018	Pre-Incubation, Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr O Eswara Reddy</td> </tr> <tr> <td>Facility Incharge Email</td> <td>eswarorekanti@vidyaniket an.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>73373 33712</td> </tr> </table>	Facility Incharge Name	Dr O Eswara Reddy	Facility Incharge Email	eswarorekanti@vidyaniket an.edu	Facility Incharge Phone	73373 33712	5	No	No	No
Facility Incharge Name	Dr O Eswara Reddy														
Facility Incharge Email	eswarorekanti@vidyaniket an.edu														
Facility Incharge Phone	73373 33712														
8	Centre for computer networks and cyber security	2018	Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr C Madhusudana Rao</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hod_csse@vidyaniket ethan.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99599 90001</td> </tr> </table>	Facility Incharge Name	Dr C Madhusudana Rao	Facility Incharge Email	hod_csse@vidyaniket ethan.edu	Facility Incharge Phone	99599 90001	16	No	No	No
Facility Incharge Name	Dr C Madhusudana Rao														
Facility Incharge Email	hod_csse@vidyaniket ethan.edu														
Facility Incharge Phone	99599 90001														

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

9	Water & environmental Research centre	2018	Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr P Hemadri Prasad Raju</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hemadriprasadraju@vidyaniketah.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>79951 24336</td> </tr> </table>	Facility Incharge Name	Dr P Hemadri Prasad Raju	Facility Incharge Email	hemadriprasadraju@vidyaniketah.edu	Facility Incharge Phone	79951 24336	8	No	No	No								
Facility Incharge Name	Dr P Hemadri Prasad Raju																						
Facility Incharge Email	hemadriprasadraju@vidyaniketah.edu																						
Facility Incharge Phone	79951 24336																						
10	Centre for applied sciences	2017	Pre-Incubation, Innovation Labs, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr YB Kiran</td> </tr> <tr> <td>Facility Incharge Email</td> <td>kiran.yb@vidyaniketah.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>72077 73921</td> </tr> </table>	Facility Incharge Name	Dr YB Kiran	Facility Incharge Email	kiran.yb@vidyaniketah.edu	Facility Incharge Phone	72077 73921	11	No	No	No								
Facility Incharge Name	Dr YB Kiran																						
Facility Incharge Email	kiran.yb@vidyaniketah.edu																						
Facility Incharge Phone	72077 73921																						
11	Centre for Intelligent computing	2017	Pre-Incubation, Incubation Unit, Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr V Ananthanarajan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vanantharajan@vidyaniketah.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99657 11890</td> </tr> </table>	Facility Incharge Name	Dr V Ananthanarajan	Facility Incharge Email	vanantharajan@vidyaniketah.edu	Facility Incharge Phone	99657 11890	21	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>103000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	103000	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)	0	No
Facility Incharge Name	Dr V Ananthanarajan																						
Facility Incharge Email	vanantharajan@vidyaniketah.edu																						
Facility Incharge Phone	99657 11890																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	103000																						
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)	0																						

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

12	Centre for Rural development	2017	Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr G Kulade ep</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nsspo @vidy aniketh an.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99660 47066</td> </tr> </table>	Facility Incharge Name	Mr G Kulade ep	Facility Incharge Email	nsspo @vidy aniketh an.edu	Facility Incharge Phone	99660 47066	05	No	No	No								
Facility Incharge Name	Mr G Kulade ep																						
Facility Incharge Email	nsspo @vidy aniketh an.edu																						
Facility Incharge Phone	99660 47066																						
13	Data Analytics Research centre	2017	Incubation Unit, Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Asadi Sreeni vasulu</td> </tr> <tr> <td>Facility Incharge Email</td> <td>hod_it @vidy aniketh an.edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>73373 33719</td> </tr> </table>	Facility Incharge Name	Dr Asadi Sreeni vasulu	Facility Incharge Email	hod_it @vidy aniketh an.edu	Facility Incharge Phone	73373 33719	12	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>230000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	230000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	No
Facility Incharge Name	Dr Asadi Sreeni vasulu																						
Facility Incharge Email	hod_it @vidy aniketh an.edu																						
Facility Incharge Phone	73373 33719																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	230000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

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	Sree Vidyanikethan engineering college IPR facilitation centre	2015	Incubation Unit, Innovation Labs, Innovation Park/Research Park		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr KK Baseer</td> </tr> <tr> <td>Facility Incharge Email</td> <td>baseer .kk@vi dyanik ethan. edu</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>95029 00970</td> </tr> </table>	Facility Incharge Name	Dr KK Baseer	Facility Incharge Email	baseer .kk@vi dyanik ethan. edu	Facility Incharge Phone	95029 00970	13	Yes	No	No
Facility Incharge Name	Dr KK Baseer														
Facility Incharge Email	baseer .kk@vi dyanik ethan. edu														
Facility Incharge Phone	95029 00970														

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr S Hemachandra	Dean	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)
	Dataism technology Private limited		Outside	
	Smart e waste Management system		Within	
	AR VR Projects		Within	
Mr. BlueHut		Within		
2	Dr. N Padmaja	Professor and Innovation Cell Coordinator	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)
	RE4eco-A smart E waste management system		Within	
	AR based Communication Lab		Within	
	Mr Blue hut		Within	
Virtual Assembling of Machines		Within		
3	B.Vishnu vardhan Naidu	Assistant Professor	Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Athidi Devo bhava (APP)		Within	
Morse Team		Outside		
4	Dr. J Avanija	Associate Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Community App development		Within		
5	Dr R Satya Meher	Professor	Idea/Innovation Development	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Extracting Water from AIR		Within		
6	Dr KK Baseer	Associate professor	IPR Protection & Commercialization	4

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)
CONTACTLESS SELFIE TICKET PAYMENT SYSTEM		Within		
Islamia Womens Arts & Science college, Vaniyambadi, Tamilnadu		Outside		
PSGR Krishnammal College for Women, Combatore, Tamilnadu		Outside		
7	Dr. O Eswar Reddy	professor and HOD	Entrepreneurship/Startup Development	5
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Startup Mentored (MrBluehut)		Within		-
Design of Virtual cities using VR Technology		Within		
8	N P Dharani	Assistant Professor	Idea/Innovation Development	5
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Smart Waste Leakage Detection system using Wifi module		Within		
Ganapathi packaging industries		Outside		
9	Dr. k Jyotheeswara Reddy	Associate Professor	Idea/Innovation Development	2
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Energy efficient solar panels		Within		
10	Ms M Bharathi	Assistant Professor	Idea/Innovation Development	3
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
IOT based pollution monitoring system		Within		

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area					Type of Mentorship
1	Dr V Ganesan	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
Research and Innovations for Mechanical Engineers		23-04-2019	26-02-2020	19	1	17	Innovation/Prototype
2	Dr. P BHANU PRASAD	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
AR/VR SPECIAL INTEREST GROUP		21-10-2019	17-03-2020	149	02	42	Innovation/Prototype

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

3	AJAY KUMAR	Entrepreneurship/Startup Development	Unstructured Mentorship				
4	Mr. SAMEER PANDA	Entrepreneurship/Startup Development	Unstructured Mentorship				
5	Mr. Y. MALLIKARJUNA REDDY	Entrepreneurship/Startup Development	Unstructured Mentorship				
6	Mr. P MADHU PRATAP	Entrepreneurship/Startup Development	Unstructured Mentorship				
7	Mr. Ravindranadh Kacharam	Idea/Innovation Development, IPR Protection & Commercialization	Unstructured Mentorship				
8	B Venkata Kalyan	Entrepreneurship/Startup Development	Unstructured Mentorship				
9	D Damodar	Entrepreneurship/Startup Development	Unstructured Mentorship				
10	P Geethasree	Idea/Innovation Development	Unstructured Mentorship				
11	Dr T Lazar Mathew	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
	Research and Innovations	23-04-2019	14-12-2019	48	1	112	Idea

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	FREQUENCY MODULATED HEARING AID FOR ELDER PEOPLE	Product Innovation	Non-Technological / Social / Community Innovation	BIOSIGNAL RESEARCH LABORATORY	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1100000	No	No

Name		Type		Gender		Email		Contact					
K AYYAPPA SWAMY		Faculty		Male		ayyappa.kondru@gmail.com		8309742547					
Name		Type		Gender		Email		Contact					
Dr. N PADMAJA		Faculty		Female		padmaja202@gmail.com		9963070126					
2	GLAUCOMA DETECTION IN FUNDUS IMAGES	Process Innovation	Non-Technological / Social / Community Innovation	BIOSIGNAL RESEARCH CENTRE	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 50000	No	No
Name		Type		Gender		Email		Contact					
Dr K G SUMA		Faculty		Female		sumarathee@gmail.com		9442544040					
3	REAL TIME MONITORING AND FAULT IDENTIFICATION IN MULTILEVEL INVERTER FED INDUCTION MOTOR DRIVE	Product Innovation	Technological	CENTRE FOR ENERGY	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 50000	No	No
Name		Type		Gender		Email		Contact					
Dr. E PARIMALASUNDAR		Faculty		Male		parimalpsg@gmail.com		9944507018					
Name		Type		Gender		Email		Contact					
Dr. D SURESH BABU		Faculty		Male		sureshabudaram@gmail.com		8309771977					

4	FABRICATION OF RESISTIVE RRAMS FOR ENERGY EFFICIENT SOLUTION	Product Innovation	Technological	NANO ELECTRONICS LABORATORY	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 175000	No	No
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Name	Type	Gender	Email	Contact
Dr. ARGHA SARKAR	Faculty	Male	arghasarkar@vidyanikethan.edu	9832659394

5	ADJACENT ERROR DETECTION AND CORRECTION FOR FUNDUS IMAGES	Process Innovation	Technological	CENTER FOR COMMUNICATIONS AND SIGNAL PROCESSING	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 150000	No	No
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Name	Type	Gender	Email	Contact
K NEELIMA	Faculty	Female	koppala.neelima@yahoo.com	9966547895

6	SMART E WASTE MANAGEMENT SYSTEM	Process Innovation	Non-Technological / Social / Community Innovation	INNOVATION CELL	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	Agency Name INDIAN SCHOOL OF BUSINESS	Agency Type Educational Institute	Award / Position / Recognition Secured First Position in ISBS Technology Entrepreneurship program	No	No	No	No
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Name	Type	Gender	Email	Contact
K CHARAN TEJ	Student	Male	charantej4324@gmail.com	8340904324

Name	Type	Gender	Email	Contact
K UDAY RADHESH	Student	Male	udayradhesh220@gmail.com	9581846522

7	SMART READING TABLE	Product Innovation	Non-Technological / Social / Community Innovation	INNOVATION CELL	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	Agency Name	INDIAN SCHOOL OF BUSINESS, HYDERABAD	No	No	No	No
									Agency Type	Educational Institute				
									Award / Position / Recognition Secured	FEATURED IN TEMPORAL KNEWSLETTER				

Name	Type	Gender	Email	Contact
K CHARAN TEJ	Student	Male	charantej4324@gmail.com	8340904324

8	INVESTIGATION ON MINIMUM THICKNESS SHEETS BY WIRE ELECTRODE DISCHARGE MACHINING PROCESS	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs	160000	No	No
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Name	Type	Gender	Email	Contact
Dr. M BABURAJ	Faculty	Male	baburajm@vidyanikethan.edu	9445481096

Name	Type	Gender	Email	Contact
Dr S RAGUNATHAN	Faculty	Male	sragunathan@vidyanikethan.edu	9715064464

9	WIRE ELECTRICAL DISCHARGE MACHINING OF AEROSPACE MATERIALS	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 100000	No	No
Name		Type			Gender		Email		Contact				
Dr. N MANIKANDAN		Faculty			Male		manikandan@vidyanikethan.edu		9688760960				
Name		Type			Gender		Email		Contact				
Dr. J S BINOJ		Faculty			Male		jsbinoj@vidyanikethan.edu		9182095759				
10	HEAT TRANSFER AND FLUID FLOW THROUGH MICROCHANNEL HEATSINK USING NANOFLUIDS	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 175000	No	No
Name		Type			Gender		Email		Contact				
Dr. R VINOTH		Faculty			Male		rvinomech@gmail.com		9944280433				

11	CARBON CAPTURE IN CI ENGINE WITH BLENDS OF METHYL ESTER OF MICROALGAE AS ALTERNATE FUEL	Product Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	100000	No	No
Grant Amount in Rs													
Name					Type			Gender		Email			Contact
Dr B SACHUTHANANTHAN					Faculty			Male		sachuthananthan.b@vidyanikethan.edu			9043333326
12	AUGMENTED REALITY BASED COMMUNICATION LABORATORY	Process 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
B SATISH KUMAR					Student			Male		satishkumarbodagala@gmail.com			9110331503
Name					Type			Gender		Email			Contact
D IRFAN					Student			Male		irfandudekula123@gmail.com			9603289441
13	BUILDING VIRTUAL VIDYANIKETHAN USING VR TECHNOLOGY	Process Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Adopted and Implemented at Ground	No	No	No	No	No

Name		Type		Gender		Email		Contact				
K MOURYA SAI GANESH		Student		Male		kpks1312001@gmail.com		9110308976				
Name		Type		Gender		Email		Contact				
M G G SUMANTH REDDY		Student		Male		maddula.sumanth111@gmail.com		9110308976				
VYASHNAVI M V		Student		Female		mvyshnavikumari123@gmail.com		9550424166				
M CHINMAYEE		Student		Female		chinmayee.makaraju@gmail.com		7337033903				
M SANDHYA		Student		Female		sandhyamidathala@gmail.com		9346595590				
14	INVESTIGATIONS ON ELECTROCHEMICAL PERFORMANCE OF GRAPHENE/Mn304 NANOFILMS FOR SUPER CAPACITORS	Process Innovation	Technological	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Dropped	No	No	Grant Amount in Rs 100000	No	No
Name		Type		Gender		Email		Contact				
Dr DADAMIAH SHAIK		Faculty		Male		rahilsp@gmail.com		9985922625				
15	Low Cost Electrostatic Precipitator - Model	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 Ongoing	No	No	No	No	No
Name		Type		Gender		Email		Contact				
Dr. Hemadri Prasad Raju		Faculty		Male		hemadriprasadrju@vidyanikethan.edu		77995124336				

16	Development of Water cooler cum heater with tube in tube heat exchanger	Product Innovation	Non-Technological / Social / Community Innovation		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			
Dr. R. Satya Meher		Faculty			Male		rsatyameher@vidyanikethan.edu			9676185222			
17	DESIGN AND SIMULATION OF MEMS DEVICES FOR VIBRATIONAL ENERGY HARVESTING	Product Innovation	Technological		Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. V R Anitha		Faculty			Female		anithavr@ieee.org			9949400700			
Name		Type			Gender		Email			Contact			
Mr.D.Revanth		Student			Male		d.revanth1991@gmail.com			9491603095			
18	Carbon Nanotubes FET based biosensor for HPV detection	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No

Name	Type	Gender	Email	Contact
Dr.V.R.Anitha	Faculty	Female	anithavr@ieee.org	9949400700

Name	Type	Gender	Email	Contact
Dr.P.G.Gopinath	Faculty	Male	gopuice@gmail.com	9894986232

19	Inkjet printer based biosensor for Glucose Detection	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.V.R.Anitha	Faculty	Female	anithavr@ieee.org	9949400700

Name	Type	Gender	Email	Contact
Dr.P.G.Gopinath	Faculty	Male	gopuice@gmail.com	9894986232

20	Microcantilever based biosensor for biomolecule detection	Product Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr.V.R.Anitha	Faculty	Female	anithavr@ieee.org	9949400700

Name	Type	Gender	Email	Contact
Dr.P.G.Gopinath	Faculty	Male	gopuice@gmail.com	9894986232

21	A Reconfigurable Novel Fractal Tree Antenna for Multiband Applications	Product Innovation	Technological		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	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Dr V R Anitha		Faculty			Female			anithavr@ieee.org		9949400700			
Name		Type			Gender			Email		Contact			
Dr.P.G.Gopinath		Faculty			Male			gopuice@gmail.com		9894986232			
22	Development of Metamaterial Based Antenna for Satellite Applications	Product Innovation	Technological		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	No	No	No	No	No
Name		Type			Gender			Email		Contact			
Dr.V.R.Anitha		Faculty			Female			anithavr@ieee.org		9949400700			
Name		Type			Gender			Email		Contact			
Mr.T.Naveen Kumar Reddy		Student			Male			naveenkumarreddy.thondamanadu@gmail.com		9700446292			

23	A Compact 2 X 2 MIMO Diversity Antenna for X-band Applications	Product Innovation	Technological	Centre for Communications and Signal Processing	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	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr V R Anitha		Faculty			Female		anithavr@ieee.org			9949400700			
Name		Type			Gender		Email			Contact			
Mr.A.Tatha Babu		Student			Male		babu.478@gmail.com			9494184194			

24	Hexagonal Shaped MIMO Patch Antenna for S-Band, WLAN, UWB and X-Band Applications	Product Innovation	Technological		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	Progress In Electromagnetics	No	No	No	No
Name		Type			Gender		Email			Contact				
Dr.V.R.Anitha		Faculty			Female		anithavr@ieee.org			9949400700				
Name		Type			Gender		Email			Contact				
Mr.A.Tatha Babu		Student			Male		babu.478@gmail.com			9494184194				

25	Wrench-Shaped Multiple Input Multiple Output Antenna for UWB Applications	Product Innovation	Technological	Centre for Communications and Signal Processing	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	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr V R Anitha		Faculty			Female		anithavr@ieee.org			9949400700			
Name		Type			Gender		Email			Contact			
Mr.A.Tatha Babu		Student			Male		babu.478@gmail.com			9494184194			
26	Compact Two-Port MIMO Antenna with High Isolation Using Parasitic Reflectors for UWB, X and Ku Band Applications	Product Innovation	Technological	Centre for Communications and Signal Processing	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	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr V R Anitha		Faculty			Female		anithavr@ieee.org			9949400700			

27	A Very Compact and Closely Spaced Circular Shaped UWB MIMO Antenna with Improved Isolation	Product Innovation	Technological		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	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr V R Anitha		Faculty			Female		anithavr@ieee.org			9949400700			
Name		Type			Gender		Email			Contact			
Mr.A.Tatha Babu		Student			Male		babu.478@gmail.com			9494184194			
28	Novel Development Process for Homogeneous Distributions of Nanoparticles With Aluminium Alloys	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. J. S. Binoj		Faculty			Male		jsbinoj@vidyanikethan.edu			8754379212			
29	SMART WIRELESS CHARGING SYSTEM FOR IOT DEVICES IN HOME AUTOMATION	Product Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No

Name		Type							Gender			Email		Contact
Dr. J. S. Binoj		Faculty							Male			jsbinoj@vidyanikethan.edu		8754379212
30	DEVELOPMENT OF ARTIFICIAL INTELLIGENCE BASED TRAFFIC MANAGEMENT SYSTEM FOR EMERGENCY VEHICLES	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr. J. S. Binoj		Faculty							Male			jsbinoj@vidyanikethan.edu		8754379212
31	DEVELOPMENT OF SMART POWERING TECHNIQUE USING AI BASED SOLAR TRACKING SYSTEM	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr. J. S. Binoj		Faculty							Male			jsbinoj@vidyanikethan.edu		8754379212
32	Sandwich Drill Jig	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr. J. S. Binoj		Faculty							Male			jsbinoj@vidyanikethan.edu		8754379212

33	AIOT BASED PANDEMIC RELATED SMART HEALTH MANAGEMENT SYSTEM FOR INDUSTRIAL WORKERS	Product Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. J. S. Binoj		Faculty			Male			jsbinoj@vidyanikethan.edu			8754379212		
34	Dowel Jig Set	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. N. Manikandan		Faculty			Male			manikandan@vidyanikethan.edu			8248985020		
35	Angle Plate Drill Jig	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. N. Manikandan		Faculty			Male			manikandan@vidyanikethan.edu			8248985020		

36	Multistage, filtration of industrial waste water with automated	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. N. Manikandan		Faculty			Male			manikandan@vidyanikethan.edu			8248985020		
37	Smart Garbage Monitoring System using IoT	Service Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. K. Khaja Baseer		Faculty			Male			baseer.kk@vidyanikethan.edu			8919195759		
38	Tourist Guide App	Service Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. K. Ramani		Faculty			Female			hod_it@vidyanikethan.edu			7337333719		

39	VIRTUAL ASSEMBLING OF MACHINES USING AUGMENTED REALITY	Process 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 Adopted and Implemented at Ground	No	No	No	26000	No	No	
												Grant Amount in Rs			
Name		Type			Gender			Email			Contact				
ARAVIND A		Student			Male			aravindbabu663@gmail.com			7207151095				
40	DESIGN AND DEVELOPMENT OF VIRTUAL CITY USING VR TECHNOLOGY	Process Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Adopted and Implemented at Ground	No	No	No		No	No	
Name		Type			Gender			Email			Contact				
K DEEPSANKAR		Student			Male			kalikirideepsankar@gmail.com			9493441770				
Name		Type			Gender			Email			Contact				
CHARAN SAI		Faculty			Male			m.p.charansai@gmail.com			9494932020				
41	Fuzzy logic control for VSGs in Microgrid with different capacities of DGs	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	Agency Name	SV University Tirupati	No	No	No	No	
										Agency Type	Educational Institute				
										Award / Position / Recognition Secured	Best Innovative Article				

Name	Type	Gender	Email	Contact
Mr.G.Ravindra	Faculty	Male	ravindra.g@vidyanikethan.edu	8555061385

Name	Type	Gender	Email	Contact
Dr.CH.Chengaiyah	Faculty	Male	chinthapudisvu@gmail.com	7013083281

42	VLSI DESIGN AND FPGA IMPLEMENTATION OF OPTIMIZED TURBO CODING SCHEME FOR WIRELESS COMMUNICATION SYSTEMS	Process Innovation	Technological	Centre for VLSI and embedded systems	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 364500	No	No
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Name	Type	Gender	Email	Contact
E SUJATHA	Faculty and Student	Female	sujathaece88@gmail.com	7989678781

Name	Type	Gender	Email	Contact
Dr.N PADMAJA	Faculty	Female	padmaja.n@vidyanikethan.edu	9963070126

43	Intelligent threat monitoring framework for the Internet of things	Product Innovation	Non-Technological / Social / Community Innovation	Centre for intelligent computing	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	Agency Name National Academy of Engineering, USA	Agency Type International Agencies	Award / Position / Recognition Secured Awarded Grand challenges Scholars program	No	No	No	No
Name		Type			Gender			Email			Contact				
Dr B Narendra Kumar Rao		Faculty			Male			narendrakumar@vidyanikethan.edu			7337333720				

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

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/ HEI received any income/revenue from venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
1	Izatech Labs Pvt limited	Product Innovation	Technological	361	Alumni	Venture with Corporate Identification Number (CIN) Registration U72900AP2017PTC105944	2017-18	Graduated from the Incubation unit	No	No	No	No	Yes
						B Shiva Ganesh	3093638	Alumni Entrepreneur	Male	vs@care9.in	8886665590		
2	Arkyminds Solutions Pvt. Ltd.	Process Innovation	Technological	361	Alumni	Venture with Corporate Identification Number (CIN) Registration U72900TN2016PTC110166	2016-17	Graduated from the Incubation unit	No	No	No	No	Yes
						B Shiva Ganesh	3093638	Alumni Entrepreneur	Male	shivaganesh@arkyminds.com	8886665590		
3	TEMSRAX India Pvt. Ltd	Product Innovation	Technological	361	Alumni	Venture with Corporate Identification Number (CIN) Registration U31909TG2019PTC130480	2019-20	Graduated from the Incubation unit	No	No	No	No	Yes

Name		DIN number		Type		Gender		Email		Contact		
Venkat katta		08354329		Alumni Entrepreneur		Male		cto@temsrax.in		9290283201		
4	FUTREC BUSINESS AND IT SOLUTIONS Pvt. Ltd.	Service Innovation	Techno logical	361	Alumni	Venture with Corporate Identification Number (CIN) Registration U72900AP2018PTC108892	2018-19	Graduated from the Incubation unit	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact		
Amarnath chinthagunta		08187569		Alumni Entrepreneur		Male		hiamar1053@gmail.com		9493996779		
5	Dataism Technologies Private Limited	Service Innovation	Techno logical	361	Alumni	Venture with Corporate Identification Number (CIN) Registration U74999AP2017PTC105684	2017-18	Graduated from the Incubation unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact		
Venkata Kaylan		07648253		Alumni Entrepreneur		Male		venkata.b16@fms.edu		9000887566		
6	paylift	Product Innovation	Techno logical	361	Alumni	Venture with MSME Registration No AP1817345499 Venture with GST No 37AAXFP7262L1Z8	2019-20	Graduated from the Incubation unit	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact		
Naga maheswara G				Alumni Entrepreneur		Male		nagamaheshwara1997@gmail.com		8074556268		
7	Sphutakana Private Limited.	Product Innovation	Techno logical	361	Alumni	Venture with Corporate Identification Number (CIN) Registration U72900AP2018PTC108041	2018-19	Graduated from the Incubation unit	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact		
Akula Sreekanth		8100144		Alumni Entrepreneur		Male		jayakanthisking@gmail.com		8099041201		
8	Morse team Private Limited	Service Innovation	Techno logical	361	Alumni	Venture with Corporate Identification Number (CIN) Registration U72900AP2020PTC115589	2019-20	Graduated from the Incubation unit	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact		
P ajaykumar		08861176		Alumni Entrepreneur		Male		ajaykumarcs93@gmail.com		7989489205		

9	Civvy Constructions Private Limited	Process Innovation	Technological	361	Alumni	Venture with Corporate Identification Number (CIN) Registration	U45500AP2019PTC112887	2019-20	Graduated from the Incubation unit	No	No	No	No	Yes
Name		DIN number			Type		Gender		Email		Contact			
Sai Vishwesh Tirukalya		08561853			Alumni Entrepreneur		Male		vissu.vishwesh@gmail.com		967666302			
10	Rise On Nice Private Limited	Product Innovation	Technological	361	Alumni	Venture with Corporate Identification Number (CIN) Registration	U70200AP2019PTC113117	2019-20	Graduated from the Incubation unit	No	No	No	No	Yes
Name		DIN number			Type		Gender		Email		Contact			
Velavaluri Reddy Sekhar		08585915			Innovator/Entrepreneur External to Institute		Male		prathap051539@gmail.com		9177235006			
11	vasudhasri food tech Pvt limited	Process Innovation	Non-Technological	361	Alumni	Venture with Corporate Identification Number (CIN) Registration	U74999AP2017PTC106764	2017-18	Graduated from the Incubation unit	No	No	No	No	Yes
Name		DIN number			Type		Gender		Email		Contact			
Raja Konduru		07264061			Alumni Entrepreneur		Male		konduru.raja@gmail.com		9885033980			
12	vasudhasri Media and infra private limited	Service Innovation	Technological	361	Alumni	Venture with Corporate Identification Number (CIN) Registration	U22300AP2016PTC104575	2016-17	Graduated from the Incubation unit	No	No	No	No	Yes
Name		DIN number			Type		Gender		Email		Contact			
Raja konduru		07264061			Alumni Entrepreneur		Male		raja.konduru@gmail.com		9885033980			
13	Sri Hiranya Varn Technologies & Services Private Limited	Service Innovation	Technological	361	Alumni	Venture with Corporate Identification Number (CIN) Registration	U72900AP2016PTC104652	2016-17	Graduated from the Incubation unit	No	No	No	No	Yes
Name		DIN number			Type		Gender		Email		Contact			
B Naresh		07678325			Alumni Entrepreneur		Male		hr@shv.com		9440848429			
14	Msquare It Solutions Private Limited	Product Innovation	Technological	361	Alumni	Venture with Corporate Identification Number (CIN) Registration	U74999KA2019PTC124855	2019-20	Graduated from the Incubation unit	No	No	No	No	Yes

Name		DIN number		Type		Gender		Email		Contact		
M Mahendra		08469247		Alumni Entrepreneur		Male		mahi@msquareit.co.in		8247703407		
15	KRN Informatix	Process Innovation, Service Innovation	Technological	361	Alumni	Venture with MSME Registration No 29BLDPV9459D2ZF	2019-20	Graduated from the Incubation unit	No	No	No	Yes
					Venture with GST No 29BLDPV9459D2ZF							
Name		DIN number		Type		Gender		Email		Contact		
Prathap Kumar K				Alumni Entrepreneur		Male		prathap@digitalconclave.com		9700779923		
16	INFY DIGITAL SOFTWARE SOLUTIONS	Service Innovation	Technological	361	Alumni	Venture with MSME Registration No 29AAFCI0117A1Z7	2018-19	Graduated from the Incubation unit	No	No	No	Yes
					Venture with GST No 29AAFCI0117A1Z7							
Name		DIN number		Type		Gender		Email		Contact		
Prathap Kumar K				Alumni Entrepreneur		Male		prathap@digitalconclave.com		9700779923		
17	Manchu Mohan Babu corporation private limited	Service Innovation	Non-Technological	361	Alumni	Venture with Corporate Identification Number (CIN) Registration U74999AP2017PTC104754	2016-17	Graduated from the Incubation unit	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact		
Manchu Vishnuvardhan Babu		00649517		Alumni Entrepreneur		Male		prakash@mbcorp.asia		7660000804		
18	Vini Teknika Private Limited	Service Innovation	Technological	361	Alumni	Venture with Corporate Identification Number (CIN) Registration U74999TG2018PTC123007	2017-18	Graduated from the Incubation unit	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact		
Vishnu Vardhan Babu M		00649517		Alumni Entrepreneur		Male		prakash@24framesfactory.co		7660000804		

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
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1	Smart Nuts and Bolts	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Mentoring,Networking	30	06-03-2019
2	IFFEN	International Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation,Mentoring,Networking	02	14-02-2020
3	Harmonizer Pvt limited	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Mentoring,Networking	36	27-01-2020
4	GCGEMS & European Centre for mechatronics	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	30	15-02-2019
5	Northern Illinois University	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	49	01-04-2019
6	University Tenaga National	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	49	28-06-2019
7	RV Machine tools	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Mentoring,Networking	4	04-04-2019
8	UI path Academic alliance	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	0	01-08-2019
9	Larsen & Tubro	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	0	04-09-2020
10	IUCEE	International Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	32	23-10-2020
11	Confederation of Indian Industry(CII)	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	03	15-04-2019

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

No Data Filled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	A Cost-Effective System for Driver Drowsiness Detection	202041005075	National	2020 - 02	Uploaded
2	Enterprise Iot-Based Application Development Platform Using Machine And Deep Learning	202021013556	National	2020 - 03	Uploaded
3	System And Method For Reducing The Antenna Radiation Of A Portable Electronic Device	201941046257	National	2019 - 11	Uploaded
4	Design of Textile Array Antenna	201941036705	National	2019 - 09	Uploaded
5	I-Soil Test: Intelligent IOT Based Soil Fertilization Test and Their Solution	201941031950	National	2019 - 08	Uploaded
6	Clogging Control and Prevention in Routing in WSN	201941019143	National	2019 - 05	Uploaded
7	Artificial light power generating solar panel system	201941049772	National	2019 - 12	Uploaded

8	Mechanization silver halide erector for printed circuit board film printing using programmable logic controller	201941036575	National	2019 - 09	Uploaded
9	IOT Sensors based Multi-Functional and Intelligent Walk Guiding Stick for Visual Disabled Person	201941051603	National	2019 - 12	Uploaded
10	System for walking Assistance device for visually impaired person using machine learning	202041007351	National	2020 - 02	Uploaded
11	Method of Lung Cancer Detection Using Machine Learning Based CT-Scan Image Processing	201941050453	National	2019 - 12	Uploaded
12	Method of Load Distribution Balancing for Fog Cloud Computing in IOT Environment	201941044511	National	2019 - 10	Uploaded
13	RMT-Aaps: Railway maintainace Status Track Through Mobile AAPs	201941041897	National	2019 - 10	Uploaded
14	Method for Maximum Energy Utilization in Internet Of Thing Networks	201941040703	National	2019 - 10	Uploaded
15	System and Method for Data Security Using DNA Cryptography Based Encryption	201941039845	National	2019 - 10	Uploaded
16	Memory Architecting based on Design of Domain Wall Memory Technique	201941049389	National	2019 - 12	Uploaded
17	System And Method For Managing Association And Dis-Association Of Files Amongst Users	201941033063	National	2019 - 08	Uploaded
18	System and Method for Automatically Detecting Plagiarism	201931034352	National	2019 - 08	Uploaded
19	Access Network Selection System, Device, And Method For Reducing Specific Absorption Values For Cell Phones	201941026048	National	2019 - 06	Uploaded
20	Internet of Things [IoT] enabled Automatic Detection and Remote Monitoring the Overload of the Vehicles	201941020225	National	2019 - 05	Uploaded
21	SMART HEALTHCARE USING IOT-AWARE ARCHITECTURE FOR REALTIME HEALTH MONITORING	201941024141	National	2019 - 06	Uploaded
22	System and Method for Agricultural Grievance Management	PCT/IB2020/05	International	2020 - 01	Uploaded
23	A System for cooling a space	201931015508	National	2019 - 04	Uploaded
24	IWM: Technology: Intelligent Water Management Technology	201941028591	National	2019 - 08	Uploaded
25	Internet of Things [IoT] enabled multipurpose chair	201941037099	National	2019 - 09	Uploaded
26	Internet of Things [IoT] enabled Dustbin Management System	201941038177	National	2019 - 09	Uploaded
27	Wireless mesh networks lifetime maximization for machine to machine communication	201941052842	National	2019 - 12	Uploaded
28	In-Mouse: Intelligent Mouse with Memory	201941018705	National	2019 - 05	Uploaded

29	Internet of Things [IoT] enabled Railway Gate System for Early Detection of the Movement of the Train	201941018544	National	2019 - 05	Uploaded
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Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

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

No Data Filled!

Declaration

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

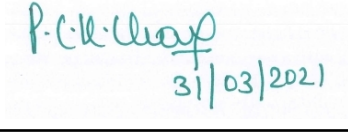
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. P.C.Krishnamachary (Head of Institute) and Dr. S.Hemachandra (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

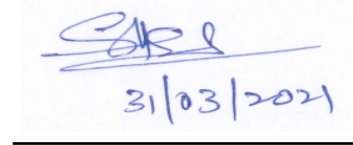
The Head of Institute



P.C.Krishnamachary
31/03/2021

Dr. P.C.Krishnamachary
Head of the Institution,
Tirupati, Andhra Pradesh

Nodal officer



S.Hemachandra
31/03/2021

Dr. S.Hemachandra
Nodal Officer,
Tirupati, Andhra Pradesh