

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

Institute Name: Vignan's Foundation for Science, Technology and Research [ARI-U-0043]

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 / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Mechanical Engineering	Centre of Excellence with Advance Tools & Equipment	Materials characterization	UG / PG / PhD	Technical	246	26	4
2	Mechanical Engineering	Academic Department with lab facility	Robotics	UG / PG / PhD	Technical	246	26	4
3	Mechanical Engineering	Research Unit / Park	Bio-fuel testing & I.C engines performance analysis	UG / PG / PhD	Technical	246	26	4
4	Mechanical Engineering	Research Unit / Park	Design of advanced mechanical systems and analysis	UG / PG / PhD	Technical	246	26	4
5	Mechanical Engineering	Research Unit / Park	CNC machining	UG / PG / PhD	Technical	246	26	4
6	Chemical Engineering	Academic Department with lab facility	Food quality testing	UG / PG / PhD	Technical	510	37	5
7	Chemical Engineering	Academic Department with lab facility	Textile chemical processing	UG / PG / PhD	Technical	510	37	5
8	Biotechnology	Centre of Excellence with Advance Tools & Equipment	Bioresource utilization	UG / PG / PhD	Technical	405	27	6
9	Electronics and communication Engineering	Centre of Excellence with Advance Tools & Equipment	Advanced RF and microwave communications	UG / PG / PhD	Technical	1051	68	14
10	Information Technology	Academic Department with lab facility	Advanced programming and networking	UG / PG / PhD	Technical	520	32	4
11	Management Studies	Research Unit / Park	SPSS & AMOS Research area	UG / PG / PhD	Non-Technical	570	24	3
12	Science and humanities	Centre of Excellence with Advance Tools & Equipment	Advanced materials processing, manufacturing and characterization	UG / PG / PhD	Both	1681	84	8
13	Science and humanities	Research Unit / Park	Asymmetric reactions lab	UG / PG / PhD	Both	1681	84	8

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

14	Electronics and communication Engineering	Research Unit / Park	wireless & Sensor Networks research center	UG / PG / PhD	Technical	1051	68	14
15	Electronics and communication Engineering	Centre of Excellence with Advance Tools & Equipment	Global centre Of Excellence	UG / PG / PhD	Technical	1051	68	14
16	Electronics and communication Engineering	Research Unit / Park	VLSI	UG / PG / PhD	Technical	1051	78	14
17	Electrical and Electronics Engineering	Research Unit / Park	Renewable Energy Systems	UG / PG / PhD	Technical	145	20	2
18	Applied Engineering	Academic Department with lab facility	Farm machinery	UG / PG / PhD	Technical	70	20	4
19	Vignans Technology Business Incubator	Incubation Unit	Bio-tech, food, agricultural and engineering technologies	UG / PG / PhD	Both	9	1	1
20	Computer Science and Engineering	Research Unit / Park	Machine Learning, Deep Learning	UG / PG / PhD	Technical	1471	71	4

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 : IC202115513
Trained Innovation Ambassadors at HEI	NO	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(i n Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?	
1	A Workshop on Innovation Management and Intellectual Property Rights	IPR	Workshop	Institute Lead Activity	Entrepreneurship Cell	14-03-2020 00:00:00	14-03-2020 00:00:00	1	Within Campus	6	1	28	0	35	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8000	No

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

2	Skill Development Program on Pro-e and CATIA Modules	Innovation	Ideation	Institute Lead Activity	Entrepreneurship Cell	20-02-20 20 00:00:00	23-02-20 20 00:00:00	4	Within Campus	55	3	0	0	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4500	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Best Designer	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
3	Intellectual Property Rights and it's Strategy	IPR	Seminar	Institute Lead Activity	Entrepreneurship Cell	14-02-20 20 00:00:00	14-02-20 20 00:00:00	1	Within Campus	51	4	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5100	No	
4	A Seminar on the Intellectual Property Rights and Strategic Management in Universities and SMEs	IPR	Seminar	Institute Lead Activity	Entrepreneurship Cell	04-01-20 20 00:00:00	04-01-20 20 00:00:00	1	Within Campus	81	6	0	0	87	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7780	No	
5	Practical Research Methods on Class Room Teaching and Learning	Innovation	Seminar	Institute Lead Activity	Entrepreneurship Cell	02-01-20 20 00:00:00	07-01-20 20 00:00:00	6	Within Campus	59	3	0	0	62	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	8250	Award / Position / Recognition Secured	Recognition
																Title of Innovation / Start-up Secured the Award / Recognition	Best Research Analyzer	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	

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

6	Entrepreneurship Development Program(EDP Module6) sponsored by DST	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Entrepreneurship Cell	29-12-2019 00:00:00	03-01-2020 00:00:00	6	Within Campus	32	2	0	0	34	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9000	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Best Presentation Award	
																Award/Recognition/Achievement Received for	Novel Research Paper/Work	
7	Patent Strategy: Filing a Provisional Patent Application	IPR	Workshop	Institute Lead Activity	Entrepreneurship Cell	14-12-2019 00:00:00	14-12-2019 00:00:00	1	Within Campus	4	1	40	0	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	11800	Award / Position / Recognition Secured	Recognition
																Title of Innovation / Start-up Secured the Award / Recognition	Best Innovative Idea	
																Award/Recognition/Achievement Received for	Novel Research Paper/Work	
8	Hackathon by Stumagz, Hyderabad	Entrepreneurship/Startup	Hackathon	Institute Lead Activity	Entrepreneurship Cell	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	131	10	0	0	141	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	Award / Position / Recognition Secured	Recognition
																Title of Innovation / Start-up Secured the Award / Recognition	Best Coder	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	

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

9	Entrepreneur Boot Camp and Idea workshop With TiE GRAD, HYD.	Entrepreneurship/ Startup	Boot camp	Institute Lead Activity	Entrepreneurship Cell	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	363	25	0	0	388	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	Award / Position / Recognition Secured	Recognition
																Title of Innovation / Start-up Secured the Award / Recognition	Innovative Idea	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
10	Workshop on Technology Transfer and Innovation through IPR	IPR	Workshop	Institute Lead Activity	Entrepreneurship Cell	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	10	5	62	0	77	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	Award / Position / Recognition Secured	Recognition
																Title of Innovation / Start-up Secured the Award / Recognition	Best Idea	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
11	Entrepreneurship Development Program(EDP Module2) sponsored by DST	Entrepreneurship/ Startup	Workshop	Institute Lead Activity	Entrepreneurship Cell	11-12-2019 00:00:00	14-12-2019 00:00:00	4	Within Campus	32	5	0	0	37	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Best Presentation Award	
																Award/Recognition/Achievement Received for	Novel Research Paper/Work	

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

12	A Seminar on Intellectual Property Rights Basics and Human Rights	IPR	Seminar	Institute Lead Activity	Entrepreneurship Cell	13-11-2019 00:00:00	13-11-2019 00:00:00	1	Within Campus	45	5	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	12000	Award / Position / Recognition Secured	Award
																Title of Innovation / Start-up Secured the Award / Recognition	Best Innovator Award	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype Received for	
13	National conference on Recent Advances in Information Technology	Innovation	Conference	Institute Lead Activity	Department of Information Technology	30-08-2019 00:00:00	31-08-2019 00:00:00	2	Within Campus	15	16	0	20	51	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	No	
14	A three day National workshop on Block chain and its applications	Innovation	Workshop	Institute Lead Activity	Department of Information Technology	23-12-2019 00:00:00	25-12-2019 00:00:00	3	Within Campus	35	18	5	5	63	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	Award / Position / Recognition Secured	Award
15	DST Sponsored Three day national workshop on internet of things	Innovation	Workshop	Institute Lead Activity	Department of Information Technology	30-08-2019 00:00:00	01-09-2019 00:00:00	3	Within Campus	25	15	10	15	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	Title of Innovation / Start-up Secured the Award / Recognition	Best Presentation Award
																Award/Recognition/Achievement Received for	Novel Research Paper/Work	
15	DST Sponsored Three day national workshop on internet of things	Innovation	Workshop	Institute Lead Activity	Department of Information Technology	30-08-2019 00:00:00	01-09-2019 00:00:00	3	Within Campus	25	15	10	15	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	No	

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

16	National conference on VLSI, Signal Processing and Communications	Innovation	Conference	Institute Lead Activity	Department of Electronics and Communication Engineering	11-06-2019 00:00:00	12-06-2019 00:00:00	2	Within Campus	27	45	12	18	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	600000	Award / Position / Recognition Secured	Award
																	Title of Innovation / Start-up Secured the Award / Recognition	Best Paper
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype Received for

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

Sno	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/R ecognitio ns/Achiev ements	Award / Position / Recognition Secured	Title of Innovatio n / 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	Session Chair for National Conference on Recent Trends in Electrical Engineering (NCRTE E-2019)	Innovation	Conference	Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal	Educational Institute	19-10-2019 00:00:00	19-10-2019 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
2	2nd International Conference on Advances in Industrial Automation and Smart Manufacturing (ICAIAS M 2019)	Innovation	Conference	Santhiram Engineering College, Nandyal, A.P	Educational Institute	26-07-2019 00:00:00	27-07-2019 00:00:00	2	0	3	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	20600	No

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3	The Fibre Society Fall 2019 Technical Meeting and Conference on Revitalizing the Textile Industry through Innovative Research Education and Entrepreneurship	Entrepreneurship/ Startup	Conference	University of Texas, Austin	Educational Institute	28-10-2019 00:00:00	30-10-2019 00:00:00	3	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	83000	No
4	VLSI Signal Processing and Communications (NCVSC oms-2019)	Innovation	Conference	VFSTR	Educational Institute	06-09-2019 00:00:00	07-09-2019 00:00:00	2	0	26	26	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	65000	No
5	National Conference on Functionality of Advanced Materials (NCFAM 2019)	Innovation	Conference	VFSTR	Educational Institute	24-06-2019 00:00:00	25-06-2019 00:00:00	2	0	13	13	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
6	National Conference on Mathematics, Statistics and Applications (NCMSA 19)	Innovation	Conference	VFSTR	Educational Institute	19-07-2019 00:00:00	20-07-2019 00:00:00	2	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	20200	No
7	National Conference on Management Perspectives-2019	Innovation	Conference	VFSTR	Educational Institute	09-08-2019 00:00:00	10-08-2019 00:00:00	2	0	17	17	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	168000	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

8	International Conference on Innovations in Power, Energy and Intelligent Control Systems (IPEICS-19)	Innovation	Conference	VFSTR	Educational Institute	08-08-2019 00:00:00	09-08-2019 00:00:00	2	0	14	14	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	120000	No
9	National Conference on Recent Advances in Information Technology (NCRAIT -2019)	Innovation	Conference	VFSTR	Educational Institute	30-08-2019 00:00:00	31-08-2019 00:00:00	2	0	10	10	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	315000	No
10	National Conference on Recent Trends in Chemical, Petroleum, Food, Textile and Allied Technologies for Sustainable Development (NCRTC PFT-2019)	Innovation	Conference	VFSTR	Educational Institute	16-08-2019 00:00:00	17-08-2019 00:00:00	2	0	27	27	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	22000	No
11	IPR for Students and Faculty Members	IPR	Workshop	Sree Vidyanikethan Engineering College	Educational Institute	10-06-2019 00:00:00	10-06-2019 00:00:00	1	10	1	11	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
12	Importance of Entrepreneurship	Entrepreneurship/ Startup	Workshop	MANIT	Educational Institute	14-09-2019 00:00:00	14-09-2019 00:00:00	1	4	3	7	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	11000	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

13	EMPREARIO to inspire the aspiring entrepreneurs	Entrepreneurship/ Startup	Workshop	St Agnes College	Educational Institute	12-12-2019 00:00:00	12-12-2019 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
14	Bio-Entrepreneurship	Entrepreneurship/ Startup	Workshop	VIT Vellore	Educational Institute	04-02-2020 00:00:00	04-02-2020 00:00:00	1	4	0	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	8000	No
15	Innovation and Entrepreneurship and Startup Summit	Innovation	Conference	IIT-Delhi	Educational Institute	22-01-2020 00:00:00	22-01-2020 00:00:00	1	1	2	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No
16	Intellectual Property rights	IPR	Workshop	MIT-ADT University	Educational Institute	16-09-2019 00:00:00	18-09-2019 00:00:00	3	4	6	10	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	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	Entrepreneurship and Business Plan	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	BBA	05-06-2019	28-09-2019	116	Offline	90	52
2	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	BBA	05-06-2019	28-09-2019	116	Offline	90	52
3	Intellectual property rights	IPR	Elective/Core Credit Course	Bachelor	BBA	01-06-2019	30-11-2019	183	Offline	60	45
4	Digital Marketing	IPR	Elective/Core Credit Course	Master	MBA	02-07-2019	22-11-2019	144	Offline	184	60

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	Entrepreneurship Development Program(EDP Module1) sponsored by DST	Entrepreneurship/Startup	FDP in I&E / IPR	E-Cell VFSTR	09-12-2019	14-12-2019	6	Offline	32	35

2	Entrepreneurship Development Program(EDP Module2) sponsored by DST	Entrepreneurship/Startup	FDP in I&E / IPR	E-Cell VFSTR	11-12-2019	14-12-2019	4	Offline	32	32
3	Entrepreneurship Development Program(EDP Module3) sponsored by DST	Entrepreneurship/Startup	FDP in I&E / IPR	E-Cell VFSTR	15-12-2019	21-12-2019	7	Offline	32	42
4	Entrepreneurship Development Program(EDP Module4) sponsored by DST	Entrepreneurship/Startup	FDP in I&E / IPR	E-Cell VFSTR	22-12-2019	25-12-2019	4	Offline	32	32
5	Entrepreneurship Development Program(EDP Module5) sponsored by DST	Entrepreneurship/Startup	FDP in I&E / IPR	E-Cell VFSTR	26-12-2019	29-12-2019	4	Offline	32	32
6	Entrepreneurship Development Program(EDP Module6) sponsored by DST	Entrepreneurship/Startup	FDP in I&E / IPR	E-Cell VFSTR	29-12-2019	03-01-2020	6	Offline	32	35

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 Ravindra babu P	Pharmaceutical Sciences		Associate Professor		Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
2	Dr Ravindra babu P	Pharmaceutical Sciences		Associate Professor		Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
3	Dr Ravindra babu P	Pharmaceutical Sciences		Associate Professor		Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
4	Dr. N. S. Sampath Kumar	Biotechnology		Assistant Professor		Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
5	Dr. Anjani Devi Chintagunta	Biotechnology		Assistant Professor		Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
6	Dr. Rex Jeya Raj Kumar	Biotechnology		Assistant Professor		Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
7	Dr Ravindra babu P	Pharmaceutical Sciences		Associate Professor		Yes		No	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
8	Dr Ravindra babu P		Pharmaceutical Sciences		Associate Professor	Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
9	Dr Ravindra babu P		Pharmaceutical Sciences		Associate Professor	Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
10	Mr. T. Ch. Anil Kumar		Mechanical Engineering		Assistant Professor	Yes		No	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
11	Mr. K. Pradeep Chand		Mechanical Engineering		Assistant Professor	Yes		No	
	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
12	Dr.B.Nageswara Rao		Mechanical Engineering		Associate Professor	Yes		No	
	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

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	Innovation Disimenation Students Club	Innovation Club	2019	Work Stations	Pre-Incubation Unit	1	Pravallika Somisetty	somisettypravallikasreenivas@gmail.com	9493310997
2	Innovation cell	Idea Club	2019	Co-working Space	Incubation Unit	2	Vempati siri harshitha chowdhary	siriharshitha2001@gmail.com	6305566023
3	Rural Entrepreneurship Cell	Startup Club	2020	Work Stations	Incubation Unit	1	Harshavardhan Dhulipalla	dhulipallaharshavardhan@gmail.com	9848197111
4	Robotic club	Innovation Club	2020	Work Stations	Centre of Excellence with Advance Tools	2	Manvitha chowdhary	manvithamanu225@gmail.com	8374206452

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 E&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-	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	Had institute Generated Income either from Services Offered by Pre-Incubation	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

					Incubation Unit, if any (Optional)			implementation during the Financial Year 2019-20	Centre/Facilities?																
1	VTBI	Maker's Space	2017	Co-working Space	IPR Cell/Technology Transfer Centre	IPR Cell/Technology Transfer Centre	<table border="1" data-bbox="988 222 1167 1047"> <tr> <td>Facility Incharge Name</td><td>Dr. B. Nageswara Rao</td></tr> <tr> <td>Facility Incharge Email</td><td>director_ies@vignan.ac.in</td></tr> <tr> <td>Facility Incharge Phone</td><td>8632344700</td></tr> </table>	Facility Incharge Name	Dr. B. Nageswara Rao	Facility Incharge Email	director_ies@vignan.ac.in	Facility Incharge Phone	8632344700	2	Yes	<table border="1" data-bbox="1684 222 1864 1047"> <tr> <td>Yes</td><td>120000</td></tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td><td>40000</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></td></tr> </table>	Yes	120000	Total Annual Income from Training and Skill Development Services (In Rupees)	40000	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)		Yes
Facility Incharge Name	Dr. B. Nageswara Rao																								
Facility Incharge Email	director_ies@vignan.ac.in																								
Facility Incharge Phone	8632344700																								
Yes	120000																								
Total Annual Income from Training and Skill Development Services (In Rupees)	40000																								
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)																									
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			VFSTR			Educational Institute			160000																

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	VTBI	Design Centre	2016	Co-working Space	No Such Facilities Exist in the Campus	No Such Facilities Exist in the Campus	<table border="1"> <tr> <td>Facility Incharge Name</td><td>Dr. Y.Ravi Sekhar</td></tr> <tr> <td>Facility Incharge Email</td><td>yrs_ec@vignan.ac.in</td></tr> <tr> <td>Facility Incharge Phone</td><td>8632344700</td></tr> </table>	Facility Incharge Name	Dr. Y.Ravi Sekhar	Facility Incharge Email	yrs_ec@vignan.ac.in	Facility Incharge Phone	8632344700	15	Yes	Yes	Yes
Facility Incharge Name	Dr. Y.Ravi Sekhar																
Facility Incharge Email	yrs_ec@vignan.ac.in																
Facility Incharge Phone	8632344700																
Total Annual Income from Training and Skill Development Services (In Rupees)	175000																
Total Annual Income from (Technical and Business) Mentorin g Services (In Rupees)	60000																
Total Annual Income from Office Space and Rental Services to Start-ups/Inno vators (In Rupees)	0																
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			VFSTR			Educational Institute			235000								

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)

3	VTBI	Design Centre	2017	Co-working Space	No Such Facilities Exist in the Campus	No Such Facilities Exist in the Campus	<table border="1"> <tr> <td>Facility Incharge Name</td><td>Mr. N Bhanu Prakash T</td></tr> <tr> <td>Facility Incharge Email</td><td>tnbp_mech@vignan.ac.in</td></tr> <tr> <td>Facility Incharge Phone</td><td>939116 5283</td></tr> </table>	Facility Incharge Name	Mr. N Bhanu Prakash T	Facility Incharge Email	tnbp_mech@vignan.ac.in	Facility Incharge Phone	939116 5283	3	Yes	Yes	Total Annual Income from Training and Skill Development Services (In Rupees)	200000	Yes
Facility Incharge Name	Mr. N Bhanu Prakash T																		
Facility Incharge Email	tnbp_mech@vignan.ac.in																		
Facility Incharge Phone	939116 5283																		
Total Annual Income from (Technical and Business) Mentorin g Services (In Rupees)	80000																		
Total Annual Income from Office Space and Rental Services to Start-ups/Inno vators (In Rupees)	0																		
Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)	280000																		
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				VFSTR				Educational Institute			280000								

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)

4	VTBI	Design Centre	2017	Work Stations	No Such Facilities Exist in the Campus	No Such Facilities Exist in the Campus	<table border="1"> <tr> <td>Facility Incharge Name</td><td>Dr. M. Subba Rao</td></tr> <tr> <td>Facility Incharge Email</td><td>msr_eee@vignan.ac.in</td></tr> <tr> <td>Facility Incharge Phone</td><td>9885767652</td></tr> </table>	Facility Incharge Name	Dr. M. Subba Rao	Facility Incharge Email	msr_eee@vignan.ac.in	Facility Incharge Phone	9885767652	10	Yes	Yes	Yes
Facility Incharge Name	Dr. M. Subba Rao																
Facility Incharge Email	msr_eee@vignan.ac.in																
Facility Incharge Phone	9885767652																
Total Annual Income from Training and Skill Development Services (In Rupees)	100000																
Total Annual Income from (Technical and Business) Mentorin g Services (In Rupees)	40000																
Total Annual Income from Office Space and Rental Services to Start-ups/Inno vators (In Rupees)	0																
Source of Grant / Fund			Agency Name			Agency Type			Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)								
Funding Agency			VFSTR			Govt. Agency (Central)			140000								

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)

5	Andhra Pradesh State Skill Development Center	Design Centre	2017	Work Stations	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td><td>Dr. M. Subba Rao</td></tr> <tr> <td>Facility Incharge Email</td><td>msr_eee@vignan.ac.in</td></tr> <tr> <td>Facility Incharge Phone</td><td>9885767652</td></tr> </table>	Facility Incharge Name	Dr. M. Subba Rao	Facility Incharge Email	msr_eee@vignan.ac.in	Facility Incharge Phone	9885767652	8	Yes	Yes	Yes
Facility Incharge Name	Dr. M. Subba Rao																
Facility Incharge Email	msr_eee@vignan.ac.in																
Facility Incharge Phone	9885767652																
Total Annual Income from Training and Skill Development Services (In Rupees)	285000																
Total Annual Income from (Technical and Business) Mentorin g Services (In Rupees)	30000																
Total Annual Income from Office Space and Rental Services to Start-ups/Inno vators (In Rupees)	0																
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				VFSTR				Educational Institute			315000						

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)

6	VTBI	Maker's Space	2017	Work Stations	Incubation Unit	Incubation Unit	<table border="1"> <tr><td>Facility Incharge Name</td><td>Dr. B. Nageswara Rao</td></tr> <tr><td>Facility Incharge Email</td><td>director_ies@vignan.ac.in</td></tr> <tr><td>Facility Incharge Phone</td><td>8074151944</td></tr> </table>	Facility Incharge Name	Dr. B. Nageswara Rao	Facility Incharge Email	director_ies@vignan.ac.in	Facility Incharge Phone	8074151944	42	Yes	Yes		
Facility Incharge Name	Dr. B. Nageswara Rao																	
Facility Incharge Email	director_ies@vignan.ac.in																	
Facility Incharge Phone	8074151944																	
Total Annual Income from Training and Skill Development Services (In Rupees)	120000																	
Total Annual Income from (Technical and Business) Mentorizing Services (In Rupees)	40000																	
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																	
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			VFSTR			Educational Institute			160000									

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

1	Waste Management	2019	Innovation Labs	-	<table border="1"> <tr> <td>Facility Incharge Name</td><td>Dr. K. Kalpana</td></tr> <tr> <td>Facility Incharge Email</td><td>hodmba@vignan.ac.in</td></tr> <tr> <td>Facility Incharge Phone</td><td>86323 44700</td></tr> </table>	Facility Incharge Name	Dr. K. Kalpana	Facility Incharge Email	hodmba@vignan.ac.in	Facility Incharge Phone	86323 44700	4	Yes	Yes		Yes
Facility Incharge Name	Dr. K. Kalpana															
Facility Incharge Email	hodmba@vignan.ac.in															
Facility Incharge Phone	86323 44700															
Total Annual Income from Training and Skill Development Services (In Rupees)	230000															
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	30000															
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0															

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	VFSTR	Educational Institute	260000

2	Composite Materials	2016	Innovation Labs	-	<table border="1"> <tr> <td>Facility Incharge Name</td><td>Dr. M. Rakam rishna</td></tr> <tr> <td>Facility Incharge Email</td><td>dean_iqac@vignan.ac.in</td></tr> <tr> <td>Facility Incharge Phone</td><td>86323 44700</td></tr> </table>	Facility Incharge Name	Dr. M. Rakam rishna	Facility Incharge Email	dean_iqac@vignan.ac.in	Facility Incharge Phone	86323 44700	6	Yes	Yes		Yes
Facility Incharge Name	Dr. M. Rakam rishna															
Facility Incharge Email	dean_iqac@vignan.ac.in															
Facility Incharge Phone	86323 44700															
Total Annual Income from Training and Skill Development Services (In Rupees)	100000															
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	12000															
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0															

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	VFSTR	Educational Institute	112000

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

3	Advanced RF Microwave and Wireless Communication	2017	Innovation Labs	-	<table border="1"> <tr> <td>Facility Incharge Name</td><td>Dr. T. Pitchai ah</td></tr> <tr> <td>Facility Incharge Email</td><td>hod_e ce@vi gnan.a c.in</td></tr> <tr> <td>Facility Incharge Phone</td><td>08632 34470 0</td></tr> </table>	Facility Incharge Name	Dr. T. Pitchai ah	Facility Incharge Email	hod_e ce@vi gnan.a c.in	Facility Incharge Phone	08632 34470 0	4	Yes	Yes		Yes
Facility Incharge Name	Dr. T. Pitchai ah															
Facility Incharge Email	hod_e ce@vi gnan.a c.in															
Facility Incharge Phone	08632 34470 0															
Total Annual Income from Training and Skill Development Services (In Rupees)	80000															
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000															
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0															

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Funding Agency		Keysight Technologies		International Agencies		85000	

4	Material manufacturing, processing and characterization	2015	Innovation Labs	-	<table border="1"> <tr> <td>Facility Incharge Name</td><td>Dr. Sk. Anwar</td></tr> <tr> <td>Facility Incharge Email</td><td>shaika nwarcu @gmai l.com</td></tr> <tr> <td>Facility Incharge Phone</td><td>08632 34470 0</td></tr> </table>	Facility Incharge Name	Dr. Sk. Anwar	Facility Incharge Email	shaika nwarcu @gmai l.com	Facility Incharge Phone	08632 34470 0	7	Yes	Yes		Yes
Facility Incharge Name	Dr. Sk. Anwar															
Facility Incharge Email	shaika nwarcu @gmai l.com															
Facility Incharge Phone	08632 34470 0															
Total Annual Income from Training and Skill Development Services (In Rupees)	300000															
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	40000															
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0															

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)	
Institute's Own Fund / Resource		VFSTR		Educational Institute		340000	

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	VBTI	2017	Pre-Incubation, IPR Cell/Technology Transfer Centre	VFSTR	<table border="1"> <tr> <td>Facility Incharge Name</td><td>Dr. B. Nageswara Rao</td></tr> <tr> <td>Facility Incharge Email</td><td>director_ies@vignan.ac.in</td></tr> <tr> <td>Facility Incharge Phone</td><td>86323 44700</td></tr> </table>	Facility Incharge Name	Dr. B. Nageswara Rao	Facility Incharge Email	director_ies@vignan.ac.in	Facility Incharge Phone	86323 44700	2	Yes	<table> <tr> <td>Yes</td><td>500000</td></tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td><td>500000</td></tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td><td>22000</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	500000	Total Annual Income from Training and Skill Development Services (In Rupees)	500000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	22000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr. B. Nageswara Rao																						
Facility Incharge Email	director_ies@vignan.ac.in																						
Facility Incharge Phone	86323 44700																						
Yes	500000																						
Total Annual Income from Training and Skill Development Services (In Rupees)	500000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	22000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
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				VFSTR			Educational Institute		522000														

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?						
1	Women Technology Park	2016	No Such Facilities Exist in the Campus	VFSTR	<table border="1"> <tr> <td>Facility Incharge Name</td><td>Dr. K. Kalpana</td></tr> <tr> <td>Facility Incharge Email</td><td>hod_mba@vignan.ac.in</td></tr> <tr> <td>Facility Incharge Phone</td><td>94924 86286</td></tr> </table>	Facility Incharge Name	Dr. K. Kalpana	Facility Incharge Email	hod_mba@vignan.ac.in	Facility Incharge Phone	94924 86286	4	No	No	No
Facility Incharge Name	Dr. K. Kalpana														
Facility Incharge Email	hod_mba@vignan.ac.in														
Facility Incharge Phone	94924 86286														

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	IPR Cell	2018	Incubation Unit	VFSTR	<table border="1"> <tr> <td>Facility Incharge Name</td><td>Dr. B. Nageswara Rao</td></tr> <tr> <td>Facility Incharge Email</td><td>directories@vignan.ac.in</td></tr> <tr> <td>Facility Incharge Phone</td><td>08632 344700</td></tr> </table>	Facility Incharge Name	Dr. B. Nageswara Rao	Facility Incharge Email	directories@vignan.ac.in	Facility Incharge Phone	08632 344700	42	Yes	<table border="1"> <tr> <td>Yes</td><td></td></tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td><td>50000</td></tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td><td>5000</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)	50000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr. B. Nageswara Rao																						
Facility Incharge Email	directories@vignan.ac.in																						
Facility Incharge Phone	08632 344700																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	50000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
						<table border="1"> <tr> <th>Source of Grant / Fund</th><th>Agency Name</th><th>Agency Type</th><th>Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)</th></tr> <tr> <td>Institute's Own Fund / Resource</td><td>VFSTR</td><td>Educational Institute</td><td>55000</td></tr> </table>				Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	Institute's Own Fund / Resource	VFSTR	Educational Institute	55000						
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	VFSTR	Educational Institute	55000																				

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 Ravindra babu P	Associate Professor	Entrepreneurship/Startup Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Management		Within	
2	Dr. N. S. Sampath Kumar	Assistant Professor	IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Biocatalyst		Within	
3	Dr. Anjani Devi Chintagunta	Assistant Professor	IPR Protection & Commercialization	3

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)
	Herbal Plants		Within	
4	Dr. Rex Jeya Raj Kumar	Assistant Professor	IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
5	Bio-gas Plant		Within	
	Mr. T. Ch. Anil Kumar	Assistant Professor	IPR Protection & Commercialization	3
6	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Biodiesel		Within	
7	Dr.B.Nageswara Rao	Associate Professor	IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Biodiesel		Within	
8	Mr. K. Pradeep Chand	Assistant Professor	IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Patent Filing		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	Subbaraju Perechanla	Entrepreneurship/Startup Development				Structured Mentorship
Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
TiEGRAND Boot Camp	13-12-2019	13-12-2019	1	2	25	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

Sr no	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 TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovations 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	An unique sustainable construction material extracted from WRIGTHIA –TINCTORIA seed fiber and analyzing its properties thereof	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Completed	Agency Name Agency Type Award / Position / Recognition Secured	VFS TR Educational Institute Best Faculty Award	Yes	Grant Amount in Rs 10000	No	No
Name				Type				Gender		Email		Contact		
Syed Habibunnisa				Faculty				Female		sgowthami12@gmail.com		9848023788		
2	Aeroplane, Aircraft accidents predictive analytics using machine learning, deep learning and other programming	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name Agency Type Award / Position / Recognition Secured	VFS TR Educational Institute Best Faculty Award	Yes	Grant Amount in Rs 10000	No	No
Name				Type				Gender		Email		Contact		
Uppala Sri Lakshmi				Faculty				Female		dr.bksarkar2003@yahoo.in		8328203020		

3	Segmentation of surface cracks based on a fully convolutional neural network and gated scale pooling	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
P Siva Kumar	Faculty	Male	reachvsaravanan@gmail.com	9030215291

4	Method For Diagnose Medical Problem Using Medical Image Processing Using Big Data And Machine Learning	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
Dr. E. Lakshmi Lydia	Faculty	Female	udit.mamodiya@poornima.org	9848036919

5	Developement of Pesticides Spray Drone for Agriculture Fields	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
Mr. Venkata Rangarao Kommineni	Faculty	Male	sgnanasekaran@siet.ac.in	7396353488

6	An approach for empowering edge computing for source allocation based learning for industrial IOT	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
Mrs. R T Subha Lakshmi	Faculty	Female	shuba.sengupta@gmail.com	9830723520

7	Solid state deposition process of surface alloy coating	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
B. Ratna Sunil	Faculty	Male	bratnasunil@gmail.com	9346994998

8	Geo Composite Liner Systems	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
Kommu Suresh	Faculty	Male	lipi.kaundilya@gmail.com	9002200596

9	ED-Machine: Nano Powder mixed vegetable oil as dielectric fluid coupled with cryogenically treated electrode and bio thinner for enhancement of process performance in electrical discharge machining	Process Innovation	Technological	Faculty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	Innovati on Develop ment Ongoing	Agen cy Nam e	VFS TR	Yes	Grant Amount in Rs	10000	No	No									
								Agen cy Type	Edu cati onal Insti tute														
Name																							
Dr. Vinay Kumar Domakonda			Faculty			Male			vnykmr.d@yahoo.com			9700318995											
10	IT-Turning Process: Intelligent Image Processing Technology for Textured Cutting Tool Wear Measurement in Turning Process	Process Innovation	Technological	Faculty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	Innovati on Develop ment Ongoing	Agen cy Nam e	VFS TR	Yes	Grant Amount in Rs	10000	No	No									
								Agen cy Type	Edu cati onal Insti tute														
Name																							
Dr. L. Suvarna Raju			Faculty			Male			rajumst@gmail.com			9963255532											

11	An efficient Methodology and a system to Rescue a child fell into abandoned bore well	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
Dr. D. Satyanarayana	Faculty	Male	dsatya2312@gmail.com	9492710158

12	Tacrine Derivatives targeting NMDA receptors & Communication Engg.ptor, acetylcholine esterase, Butyryl choline and beta secretase activity	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
Dr. Shaik Anwar	Faculty	Male	shaikanwarcv@gmail.com	7416714997

13	Implement industry institution interaction for management students	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
Dr. Bandaru Srinivasa Rao	Faculty	Male	b_srinivas@yahoo.com	9492466911

14	A Method of Image denoising and a system thereof	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
Dr. Kodati Satya Prasad	Faculty	Male	k_prasad@gmail.com	9346993454

15	Novel Tacrine Derivatives that target NMDA rElectronics& Communication Engg.ptoracetylcholine esterase, Butyrylcholinesterase and beta secretase activities	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	Innovati on Develop ment Ongoing	Agen cy Nam e	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agen cy Type	Edu cati onal Insti tute					

Name	Type	Gender	Email	Contact
Vignan's Foundation for Science Technology and research	Faculty	Male	info@vignan.ac.in	8632344700

16	Soft switching in flyback converters using a fixed dead time	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	Innovati on Develop ment Ongoing	Agen cy Nam e	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agen cy Type	Edu cati onal Insti tute					

Name	Type	Gender	Email	Contact
Mr. Nagesh Vangala	Faculty	Male	vangala_nagesh@gmail.com	9346993872

17	Process route for the novel latent curative for a epoxy resin	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	Innovati on Develop ment Ongoing	Agen cy Nam e	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agen cy Type	Edu cati onal Insti tute					

Name	Type	Gender	Email	Contact
Center of Excellence for advanced material manufacturing process and characterisation	Faculty	Male	coe_mec@vignan.ac.in	8632344701

18	Methodology and system for Image Restoration	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	TRL 0 : Idea. Unpr oven conc ept, no testin g has been perfor med.	Innovati on Develop ment Ongoing	Agen cy Nam e	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agen cy Type	Edu cati onal Insti tute					

Name	Type	Gender	Email	Contact
Dr. Kodati Satya Prasad	Faculty	Male	ks_prasad@gmail.com	9346993845

19	Realizing ZVS and ZCS in a continuous conduction boost converter with boundary mode control	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
Mannam Rayudu	Faculty	Male	m_rayudu@gmail.com	9346156822

20	Realizing ZVS and ZCS in a CCM bboost converter with BCM control with a single switch	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No
									Agency Type	Educational Institute					

Name	Type	Gender	Email	Contact
Mr. Naresh Vangala	Faculty	Male	naresh_vangala@gmail.com	9346824596

21	Soft switching in single switch boundary conduction mode flyback converters using a fixed dead time	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name	VFS TR	Yes	Grant Amount in Rs	10000	No	No					
									Agency Type	Educational Institute										
22	30M Genomics	Product Innovation	Technological		Alumni	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	BIRAC	No	No	No	No	No					
									Agency Type	Govt. Agency (Central)										
									Name		Type		Gender		Email		Contact			
									Nagesh Vangala		Faculty		Male		nagesh_vangala@gmail.com		9346824654			
									Name		Type		Gender		Email		Contact			
									Pavuluri Pavani		Alumni Entrepreneur		Female		pavanipavuluri68@gmail.com		7680947300			

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 Start-up Grown to a stage of Employment Generation to 10 Numbers or annual Turnover to Rs. 50 Lakhs during the financial year 2019-20
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1	30M Genomics	Process Innovation	Technological	7365	Alumni	Venture with Corporate Identification Number (CIN) Registration	U85300AP2019PTC112451	2019-20	Graduated from the Incubation unit	No	No	No	No
	Name	DIN number			Type	Gender			Email	Contact			
2	Pavuluri Pavani	85300			Alumni Entrepreneur		Male			pavanipavuluri68@gmail.com	7680947300		
	NAVIGO Pvt. Ltd.	Service Innovation	Non-Technological	7365	Alumni	Venture with Corporate Identification Number (CIN) Registration	U74900GJ2016PTC085640	2019-20	Graduated from the Incubation unit	No	Grant Amount in Rs	12000	No
Name	DIN number			Type	Gender			Email	Contact				
V Sai Raj	74900			Alumni Entrepreneur	Male			sairajveera@gmail.com	8978785948				

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	TiE-Hyderabad	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	14	13-12-2019
2	NRDC	Govt. Agency (Central)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	10	01-04-2020
3	Bhat Biotech	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	22	20-09-2019
4	Triant Software Solutions	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	24-09-2019
5	Greatcoder Technologies Pvt Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	30	30-10-2019
6	Hexaware Technologies Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	16	02-11-2019
7	Info Base Systems	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	19	11-12-2019
8	Krest Technologies	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	9	30-11-2019

9	Losans Software Solutions	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	05-02-2020
10	Mynevi IT Solutions Pvt Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	12	05-01-2020
11	Sai Sumukha Properties Pvt Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	6	05-01-2020
12	Samarth Infra Eng Ltd	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	6	05-02-2020
13	Ultron Electronics	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	9	05-01-2020
14	Virchow Biotech	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	15	05-01-2020

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

No Data 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	An unique sustainable construction material extracted from WRIGTHIA –TINCTORIA seed fiber and analyzing its properties thereof	202041019727	National	2020 - 03	Uploaded
2	Aeroplane, Aircraft accidents predictive analytics using machine learning, deep learning and other programing	202041001797	National	2020 - 01	Uploaded
3	Segmenatation of surface cacks based on a fully convolutional neural network and gated scale pooling	202041008926	National	2020 - 03	Uploaded
4	Method For Diagnose Medical Problem Using Medical Image Processing Using Big Data And Machine Learning	202031019607	National	2020 - 03	Uploaded
5	Developemnt of Pesticides Spray Drone for Agriculture Fields	202041020773	National	2020 - 03	Uploaded
6	An approach for empowering edge computing for source allocation based learning for industrial IOT	202041023028	National	2020 - 03	Uploaded
7	Solid state deposition process of surface alloy coating	202041015774	National	2020 - 03	Uploaded
8	Geo Composite Liner Systems	201911028963	National	2019 - 07	Uploaded
9	ED-Machine: Nano Powder mixed vegetable oil as dielectric fluid coupled with cryogenically treated electrode and bio thiner for enhancement of process performance in electrical discharge machining	201941029200	National	2019 - 08	Uploaded
10	IT-Turning Process: Intelligent Image Processing Technology for Textured Cutting Tool Wear Measurement in Turning Process	201941031853	National	2019 - 08	Uploaded
11	An efficient Methodology and a system to Rescue a child fell into abandoned bore well	201941050067	National	2019 - 12	Uploaded

12	Tacrine Derivatives targeting NMDA receptors Electronics & Communication Engg.ptor, acetylcholine esterase, Butyryl choline and beta secretase activity	WO2019/207604	International	2019 - 10	Uploaded
13	Implement industry institution interaction for management students	201941042746	National	2019 - 11	Uploaded
14	A Method of Image denoising and a system thereof	201941039885	National	2019 - 10	Uploaded
15	Novel Tacrine Derivatives that target NMDA receptors Electronics & Communication Engg.ptor acetylcholinesterase, Butyryl/cholinesterase and beta secretase activities	201841015699	National	2019 - 11	Uploaded
16	Soft switching in flyback converters using a fixed dead time	320636	International	2019 - 09	Uploaded
17	Process route for the novel latent curative for a epoxy resin	201841010307	National	2019 - 09	Uploaded
18	Methodology and system for Image Restoration	201941015601	National	2019 - 04	NA
19	Realizing ZVS and ZCS in a continuous conduction boost converter with boundary mode control	201841007010	National	2019 - 04	NA
20	Realizing ZVS and ZCS in a CCM bboost converter with BCM control with a single switch	US10,361,619B	International	2019 - 07	NA
21	Soft switching in single switch boundary conduction mode flyback converters using a fixed dead time	US10,211,742B	International	2019 - 04	NA

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

Srno	Name of Technology Licensed / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to		Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)																	
1	Not Applicable	IP/Patented Technology	One-time transfer/Licensing	Not Applicable	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td><td>Not Applicable</td></tr> <tr> <td>Contact number of license holder</td><td>8632344700</td></tr> <tr> <td>Email of Licence holder</td><td>info@vignan.ac.in</td></tr> <tr> <td>Gender</td><td>Institute</td></tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Not Applicable	Contact number of license holder	8632344700	Email of Licence holder	info@vignan.ac.in	Gender	Institute	Not Applicable	<table border="1"> <tr> <td>Licence Transferred to</td><td>Other organisation/Agency</td></tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td><td>Not Applicable</td></tr> <tr> <td>Address of Agency</td><td>Not Applicable</td></tr> <tr> <td>Contact Number of Agency</td><td>8632344700</td></tr> <tr> <td>Email of Agency</td><td>info@vignan.ac.in</td></tr> </table>	Licence Transferred to	Other organisation/Agency	Name of Industry/Start-up/Agency Received License/Technology	Not Applicable	Address of Agency	Not Applicable	Contact Number of Agency	8632344700	Email of Agency	info@vignan.ac.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	Not Applicable																										
Contact number of license holder	8632344700																										
Email of Licence holder	info@vignan.ac.in																										
Gender	Institute																										
Licence Transferred to	Other organisation/Agency																										
Name of Industry/Start-up/Agency Received License/Technology	Not Applicable																										
Address of Agency	Not Applicable																										
Contact Number of Agency	8632344700																										
Email of Agency	info@vignan.ac.in																										

List the patent Published & Granted to HEI

Srno	Title / Name of Patent	Type of IP	Publication / Granted Number	Publication / Granted Year	Status	Remarks
1	ED-MACHINE: NANO POWDER MIXED VEGETABLE OIL AS DIELECTRIC FLUID COUPLED WITH CRYOGENICALLY TREATED ELECTRODE AND BIO THINNER FOR ENHANCEMENT OF PROCESS PERFORMANCE IN ELECTRICAL DISCHARGE MACHINING	Published	201941029200	2019	Approved	
2	IMPLEMENT INDUSTRY INSTITUTION INTERACTION FOR MANAGEMENT STUDENTS	Published	201941042746	2019	Approved	
3	IT- TURNING PROCESS: INTELLIGENT IMAGE PROCESSING TECHNOLOGY FOR TEXTURED CUTTING TOOL WEAR MEASUREMENT IN TURNING PROCESS.	Published	201941031853	2019	Approved	
4	A METHOD OF IMAGE DENOISING AND A SYSTEM THEREOF	Published	201941039885	2019	Approved	
5	METHODOLOGY AND SYSTEM FOR IMAGE RESTORATION	Published	201941015601	2019	Approved	
6	AN EFFICIENT METHODOLOGY AND A SYSTEM TO RESCUE A CHILD FELL INTO ABANDONED BORE WELL	Published	201941050067	2019	Approved	
7	DÉRIVÉS DE TACRINE CIBLANT L'ACTIVITÉ DU RÉCEPTEUR NMDA, DE L'ACÉTYLCHOLINE ESTERASE, DE LA BUTYRYLE CHOLINE ET DE LA BÊTA-SECRÉTASE TACRINE DERIVATIVES TARGETING NMDA RECEPTOR, ACETYLCHOLINE ESTERASE, BUTYRYL CHOLINE AND BETA SECRETASE ACTIVITY	Published	WO2019IN50337A	2019	Approved	
8	NOVEL TACRINE DERIVATIVES THAT TARGET NMDA RECEPTOR, ACETYLCHOLINEESTERASE, BUTYRYL CHOLINE ESTERASE AND BETA SECRETASE ACTIVITIES	Published	IN201841015699A	2018	Approved	
9	Soft switching in single switch boundary conduction mode flyback converters using a fixed dead time	Granted	US10211742B2	2019	Approved	
10	SOFT SWITCHING IN FLYBACK CONVERTERS USING A FIXED DEAD TIME	Granted	IN320636B	2019	Approved	

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. M.S.Raghunathan (Head of Institute) and Dr. B. Nageswara Rao (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

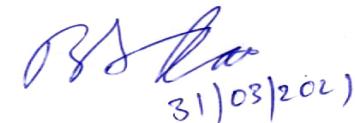
Thank you

The Head of Institute



Dr. M.S.Raghunathan
Head of the Institution,
Guntur, Andhra Pradesh

Nodal officer


31/03/2021

Dr. B. Nageswara Rao
Nodal Officer,
Guntur, Andhra Pradesh