



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: PRAGATI ENGINEERING COLLEGE [ARI-C-17941]

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

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Basic Science and Humanities	Academic Department with lab facility	Science and Humanities	UG / PG / PhD	Technical	952	42	2
Civil Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	402	28	3
Computer Science and Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	570	51	9
Electronics and Communication Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	995	52	4
Electrical and Electronics Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	409	24	4
Information Technology	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	167	11	2
Mechanical Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	817	52	6
Mechanical Engineering	Academic Department with lab facility	CAD/CAM	UG / PG / PhD	Technical	22	2	1
Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	20	2	1
Electrical and Electronics Engineering	Academic Department with lab facility	Power Electronics and Electrical Drives	UG / PG / PhD	Technical	14	2	1
Electronics and Communication Engineering	Academic Department with lab facility	Embedded Systems	UG / PG / PhD	Technical	11	2	1
Electronics and Communication Engineering	Academic Department with lab facility	VLSI System Design	UG / PG / PhD	Technical	8	2	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 : IC202014967
Trained Innovation Ambassadors at HEI	No	Not Required

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

Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Case study on successful entrepreneur Ritesh Agarwal, OYO	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Entrepreneurship Development Cell	21-11-2019 00:00:00	21-11-2019 00:00:00	1	Within Campus	114	0	0	0	114	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4500	No
2	Challenges in Entrepreneurship	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Entrepreneurship Development Cell	07-09-2019 00:00:00	07-09-2019 00:00:00	1	Within Campus	92	30	0	0	122	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 5000	No
3	Startups in Higher Education Institutions	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	EDC	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	98	0	0	0	98	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 7500	No
4	ERUDITE 2K19	Innovation	Demo Day	Student Lead Activity	Mechanical Engineering	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Within Campus	184	0	0	0	184	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No
5	Solar ambassador	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	02-10-2019 00:00:00	02-10-2019 00:00:00	1	Within Campus	96	0	0	0	96	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3500	No
6	3D Printing	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	04-03-2020 00:00:00	06-03-2020 00:00:00	3	Within Campus	100	0	0	0	100	No	No

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

7	Shravan & Sanjay Kumaran"- Go Dimension App	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Computer Science and Engineering	07-11-2019 00:00:00	07-11-2019 00:00:00	1	Within Campus	106	0	0	0	106	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
8	Awarne s On E-Summit-2020	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Computer Science and Engineering	12-11-2019 00:00:00	12-11-2019 00:00:00	1	Within Campus	124	0	0	0	124	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
9	IETE STUDENTS DAY	Innovation	B-Plan Competitions	Institute Lead Activity	IETE	01-02-2020 00:00:00	01-02-2020 00:00:00	1	Within Campus	50	0	0	0	50	No	No	
10	EMBEDDED SYSTEMS DESIGN USING DSP PROCESSORS	Innovation	Skill development	Institute Lead Activity	Electronics and Communication Engineering	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	160	0	0	0	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
11	RESOLUTION PULSE COMPRESSION CODES FOR RANGE-RESOLUTION RADAR	Innovation	Skill development	Institute Lead Activity	Electronics and Communication Engineering	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
12	CYBER SECURITY AND MALWARE ANALYSIS	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	12-07-2019 00:00:00	13-07-2019 00:00:00	2	Within Campus	170	0	0	0	170	No	No	
13	PYTHON FOR EVERYBODY	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	09-05-2019 00:00:00	12-05-2019 00:00:00	4	Within Campus	168	0	0	0	168	No	No	
14	IMAGE PROCESSING USING MATLAB	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Electronics and Communication Engineering	21-02-2020 00:00:00	22-02-2020 00:00:00	2	Within Campus	120	0	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No

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

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	Recent advances in composite materials and analysis of composite structures	Innovation	Skill development	JNTUK, Kakinada	Educational Institute	29-07-2019 00:00:00	03-08-2019 00:00:00	6	0	2	2	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 1000	No
2	Advanced industrial robotics	Innovation	Skill development	VIT University, Amaravathy	Educational Institute	05-08-2019 00:00:00	12-08-2019 00:00:00	8	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 500	No
3	Recent trends in power electronics applications in smart Grid electric vehicles and renewable energy	Innovation	Skill development	E and ICT Academy, NIT Warangal	Educational Institute	26-08-2019 00:00:00	31-08-2019 00:00:00	6	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 500	No
4	Advancements in Thermal Energy Systems	Innovation	Skill development	Sasi Institute of Technology and Engineering, Tadepallidam	Educational Institute	11-11-2019 00:00:00	15-11-2019 00:00:00	5	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 1500	No
5	Precision Engineering and Machining Process	Innovation	Skill development	Anurag Group of Institutions, Hyderabad	Educational Institute	14-11-2019 00:00:00	21-11-2019 00:00:00	8	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees) 1000	No

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

6	Research problems in materials and manufacturing with hands on experience	Innovation	Workshop	Sri Vishnu engineering college for women(A)	Educational Institute	17-09-2019 00:00:00	21-09-2019 00:00:00	5	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
7	ANSYS 5G Simulation, Unity, Macintel	Innovation	Workshop	IIT, Kanpur	Educational Institute	17-01-2020 00:00:00	20-01-2020 00:00:00	4	6	0	6	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1500	No
8	VLSI design verification and testing	Innovation	Seminar	Electronics and ICT academy, NIT warangal	Educational Institute	26-08-2019 00:00:00	31-08-2019 00:00:00	6	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No

List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Intellectual Property Rights and Patents	IPR	Elective/Core Credit Course	Bachelor	Mechanical Engineering	10-06-2019	19-10-2020	498	Offline	279	45
2	Managerial Economics and Financial Analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	10-06-2019	12-10-2019	125	Offline	263	57
3	Intellectual Property Rights and Patents	IPR	Elective/Core Credit Course	Bachelor	Civil Engineering	10-06-2019	12-10-2019	125	Offline	124	61
4	Managerial Economics and Financial Analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	10-06-2019	12-10-2019	125	Offline	124	60
5	Management Science	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	11-11-2019	25-03-2020	136	Offline	124	63
6	Intellectual Property Rights and Patents	IPR	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	11-11-2019	25-03-2020	136	Offline	195	64
7	Managerial Economics and Financial Analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	10-06-2019	12-10-2019	125	Offline	197	65
8	Intellectual Property Rights and Patents	IPR	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	11-11-2019	25-03-2020	136	Offline	361	57

9	Managerial Economics and Financial Analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	10-06-2019	12-10-2019	125	Offline	325	60
10	Management Science	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	11-11-2019	25-03-2020	136	Offline	342	64
11	Intellectual Property Rights and Patents	IPR	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	10-06-2019	12-10-2019	125	Offline	139	62
12	Managerial Economics and Financial Analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	10-06-2019	12-10-2019	125	Offline	128	62
13	Management Science	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electrical and Electronics Engineering	11-11-2019	08-04-2020	150	Offline	128	60
14	ARC1	Innovation	Short term Course	Short Term Certificate Course	Mechanical Engineering	22-07-2019	21-10-2019	92	Offline	36	420
15	ARC 2	Innovation	Short term Course	Short Term Certificate Course	Mechanical Engineering	26-11-2019	09-01-2020	45	Offline	16	270
16	ARC 3	Innovation	Short term Course	Short Term Certificate Course	Mechanical Engineering	23-01-2020	07-03-2020	45	Offline	15	270
17	Managerial Economics and Financial Analysis	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology	11-11-2019	25-03-2020	136	Offline	67	53
18	Intellectual Property Rights and Patents	IPR	Elective/Core Credit Course	Bachelor	Information Technology	11-11-2019	25-03-2020	136	Offline	30	56

LiList the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

No Data Filled!

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)

No Data Filled!

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

No Data Filled!

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

1	Research centre - Mechanical Engineering	Design Centre	2018	Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	Dr.G.S atish	3	No	Yes		Yes
							Facility Incharge Email	satish.g@pragati.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
							Facility Incharge Phone	9247220652			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	12500	
											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							Gayatri Educational Society			Educational Institute		25000	

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	APPSSDC- Refrigeration and air conditioning lab	Maker's Space	2017	Co-working Space	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	M.Ram babu	3	No	Yes		Yes
							Facility Incharge Email	ramba bu.m@ pragati. ac.in			Total Annual Income from Training and Skill Develop ment Services (In Rupees)	0	
							Facility Incharge Phone	949300 0837			Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees)	4500	
											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						Gayatri Educational Society			Educational Institute		2000		

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	APSSDC - Siemens welding lab	Maker's Space	2016	Co-working Space	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	V V N Sarath	3	No	Yes		Yes
							Facility Incharge Email	sarat.v@pragati.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	5000	
							Facility Incharge Phone	9652299245			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	

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	Gayatri Educational Society	Educational Institute	2000

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	APSSDC - CNC Siemens lab	Maker's Space	2017	Co-working Space	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	M.Sunil Raj	3	No	Yes		Yes	
							Facility Incharge Email	sunilraj.m@pragati.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	1000		
							Facility Incharge Phone	9989798969			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		
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						Gayatri Educational Society			Educational Institute		2500			

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	APSSDC - Dassault 3D Experience LAB	Design Centre	2019	Co-working Space, Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	D J Johnson	3	No	Yes		Yes
							Facility Incharge Email	johnson.d@pragati.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	25000	
							Facility Incharge Phone	9849761855			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	
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				Gayatri Educational Society				Educational Institute		2000			

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	APSSDC Chief Ministers Skill Excellence Center	Maker's Space	2016	Co-working Space, Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	A.Harini	3	No	Yes		Yes
							Facility Incharge Email	harini.a@pragati.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	10000	
							Facility Incharge Phone	9705300711			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	
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				Gayatri Educational Society				Educational Institute		10000			

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)

7	Applied Robot Control	Maker's Space	2019	Co-working Space, Work Stations	Incubation Unit, Student Clubs	Incubation Unit, Student Clubs	Facility Incharge Name	GVN Santhosh	3	No	Yes		Yes
							Facility Incharge Email	santhosh.g@pragati.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	20000	
							Facility Incharge Phone	9989578092			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	
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				Gayatri Educational Society				Educational Institute		10000			

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)

8	APSSDC - Siemens Electric Home	Maker's Space	2016	Co-working Space	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	B Rathan Kumar	3	No	Yes		Yes
							Facility Incharge Email	ratnaki.umar.b@pragati.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	1000	
							Facility Incharge Phone	9494504963			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	
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				Gayatri Educational Society				Educational Institute			1500		
9	Research centre - Electronics and Communication	Maker's Space	2020	Co-working Space, Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	Dr. Sanjit Kumar Dash	3	No	No		Yes
							Facility Incharge Email	sanjitkumar.d@pragati.ac.in					
							Facility Incharge Phone	9438133086					

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)

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		Gayatri Educational Society		Educational Institute		2500											
10	Research & Development Lab - IT	Maker's Space	2017	Co-working Space	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> <th>Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> <td rowspan="3"></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>2000</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		Yes	Total Annual Income from Training and Skill Development Services (In Rupees)	0		Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Yes		Yes															
Total Annual Income from Training and Skill Development Services (In Rupees)	0																
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2000																
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		Gayatri Educational Society		Educational Institute		4000											

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)

11	IT Project Lab	Maker's Space	2017	Co-working Space, Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. V Surya Prakash</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vsprakash60@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9640692406</td> </tr> </table>	Facility Incharge Name	Mr. V Surya Prakash	Facility Incharge Email	vsprakash60@gmail.com	Facility Incharge Phone	9640692406	3	No	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <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>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)	0	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	Mr. V Surya Prakash																								
Facility Incharge Email	vsprakash60@gmail.com																								
Facility Incharge Phone	9640692406																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	0																								
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 Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																
Institute's Own Fund / Resource				Gayatri Educational Society			Educational Institute		1200																

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)

12	Project lab - Mechanical	Tinkering Lab	2019	Co-working Space, Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	Facility Incharge Name	M.Ram babu	3	No	Yes		Yes	
							Facility Incharge Email	rambabu.m@pragati.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0		
							Facility Incharge Phone	9493000837			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	3000		
											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							Gayatri Educational Society			Educational Institute		12000		

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

Smo	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	Mobile assembly for reducing effect of cellular phone Radiation	Product Innovation	Technological	Research center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	1000	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr.R.SathishKumar</td> <td>Faculty</td> <td>Male</td> <td>rskgct@gmail.com</td> <td>9789173222</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Dr.R.SathishKumar	Faculty	Male	rskgct@gmail.com	9789173222
Name	Type	Gender	Email	Contact																			
Dr.R.SathishKumar	Faculty	Male	rskgct@gmail.com	9789173222																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact					
Name	Type	Gender	Email	Contact																			

Method and Device for monitoring the Critical Parameters of Oil pipeline	Product Innovation	Technological	Research center	Faculty	TRL 2 : Technological formulation. Concept and application have been formulated .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1000	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Ch.Lakshmi Narayana</td> <td>Faculty</td> <td>Male</td> <td>laxminarayana0706@gmail.com</td> <td>8523045062</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Ch.Lakshmi Narayana	Faculty	Male	laxminarayana0706@gmail.com	8523045062
Name	Type	Gender	Email	Contact																		
Ch.Lakshmi Narayana	Faculty	Male	laxminarayana0706@gmail.com	8523045062																		
3																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr.Rajesh singh</td> <td>Faculty</td> <td>Male</td> <td>srajssssece@gmail.com</td> <td>9837043685</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Dr.Rajesh singh	Faculty	Male	srajssssece@gmail.com	9837043685
Name	Type	Gender	Email	Contact																		
Dr.Rajesh singh	Faculty	Male	srajssssece@gmail.com	9837043685																		
Design of Textile Array Antenna	Product Innovation,Process Innovation	Technological	Research Center	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	Grant Amount in Rs 1000	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>K. S.Chakradhar</td> <td>Faculty</td> <td>Male</td> <td>k.chakradharec@gmail.com</td> <td>8142404101</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	K. S.Chakradhar	Faculty	Male	k.chakradharec@gmail.com	8142404101
Name	Type	Gender	Email	Contact																		
K. S.Chakradhar	Faculty	Male	k.chakradharec@gmail.com	8142404101																		
4																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>D.Nataraj</td> <td>Faculty</td> <td>Male</td> <td>dasari.nataraj@gmail.com</td> <td>9440457292</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	D.Nataraj	Faculty	Male	dasari.nataraj@gmail.com	9440457292
Name	Type	Gender	Email	Contact																		
D.Nataraj	Faculty	Male	dasari.nataraj@gmail.com	9440457292																		
Short Messages Spam Filtering Naïve Bayes Classifier	Service Innovation	Technological	Marvin Minsky Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 2 : Technological formulation. Concept and application have been formulated .	Innovation Development Ongoing	No	No	Grant Amount in Rs 1000	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Tondapu Sruthi Reddy</td> <td>Student</td> <td>Female</td> <td>sruthitondapu11@gmail.com</td> <td>8309534859</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Tondapu Sruthi Reddy	Student	Female	sruthitondapu11@gmail.com	8309534859
Name	Type	Gender	Email	Contact																		
Tondapu Sruthi Reddy	Student	Female	sruthitondapu11@gmail.com	8309534859																		
5																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>R L M Tayaru Gollapalli</td> <td>Faculty</td> <td>Female</td> <td>ramalakshmi.g@pragati.ac.in</td> <td>9381597061</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	R L M Tayaru Gollapalli	Faculty	Female	ramalakshmi.g@pragati.ac.in	9381597061
Name	Type	Gender	Email	Contact																		
R L M Tayaru Gollapalli	Faculty	Female	ramalakshmi.g@pragati.ac.in	9381597061																		

MINI REFRIGERATOR CUM HEATER USING FILTER MODULE	Product Innovation	Technological	R&AC lab	Student	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	Grant Amount in Rs 2500	No	No
Name		Type		Gender		Email		Contact				
KASAPU SAI MANIKANTA		Student		Male		saimanikantakaspu@gmail.com		9492992537				
Name		Type		Gender		Email		Contact				
Mr. D.J.Johnson		Faculty		Male		johnson.d@pragati.ac.in		9849761855				
SELF CONTROLLING VACUUM CLEANER	Product Innovation	Technological	Project lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
DEGALA VEERA VENKATA DURGA KISHORE		Student		Male		venkatkishore330@gmail.com		8886858380				
Name		Type		Gender		Email		Contact				
Mrs. K.Aravinda		Faculty		Female		aravinda@pragati.ac.in		9949183736				
POWER GENERATION FROM EXHAUST GASES	Product Innovation	Technological	R&D centre	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
CHADA JITHENDRA SAI RAJA		Student		Male		csai0799@gmail.com		7702386764				
Name		Type		Gender		Email		Contact				
Ms. K. Tulasi		Faculty		Female		tulasi.k@pragati.ac.in		9959833497				

ELECTRIC POWER GENERATION BY USING FOREARMS MACHINE	Product Innovation	Technological	Project Centre	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1000	No	No	
Name		Type		Gender		Email		Contact					
NEERAGANTI AJAY		Student		Male		ajaybfab1999@gmail.com		9912448646					
													9
Name		Type		Gender		Email		Contact					
Mr. M. Rambabu		Faculty		Male		rambabu.m@pragati.ac.in		9493000837					
INTELLIGENT BRAKING SYSTEM USING IR SENSOR	Product Innovation	Technological	Project centre	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 2500	No	No	
Name		Type		Gender		Email		Contact					
KONDAPALLI VEERA VENKATA SAI CHANDU		Student		Male		sai.chandu7306@gmail.com		7036212333					
													10
Name		Type		Gender		Email		Contact					
Dr. S. Sambhu Prasad		Faculty		Male		principal@pragati.ac.in		7893103266					
COMPOSITE PLASTIC BRICK	Product Innovation	Technological	R&D centre	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1500	No	No	
Name		Type		Gender		Email		Contact					
MAMIDALA LOKESH SAIRAM		Student		Male		iramamidala@gmail.com		9133731488					
													11
Name		Type		Gender		Email		Contact					
Dr. G. Satish, satish		Faculty		Male		satish.g@pragati.ac.in		9247220652					

NATURAL WELDING GAS EXHOS TER	Product Innovation	Technological	Project Centre	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1500	No	No
Name		Type		Gender		Email		Contact				
GUDUPALLI CHANDRASEKHAR		Student		Male		chandu9999000@gmail.com		7032806628				
Name		Type		Gender		Email		Contact				
G. Avinash		Faculty		Male		avinash.g@pragati.ac.in		9866443604				
Heart Disease Prediction using K neighbors, support vector, decision tree, random forest classifier algorithms	Process Innovation,Service Innovation	Technological	Marvin Minsky Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
Mogali V P P Akshita		Student		Female		pooranaksi@gmail.com		9398146556				
Name		Type		Gender		Email		Contact				
Mr.P. Siva Satya Prasad		Faculty		Male		sivasatyaprasad.p@pragati.ac.in		8099452329				
Script recognition using transfer learning	Process Innovation	Technological	Marvin Minsky Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
Koondrapu Koushik Sri Sai		Student		Male		koushikrisai999@gmail.com		7780510305				
Name		Type		Gender		Email		Contact				
Dr.Radhika Mani Madireddy		Faculty		Male		hod_cse@pragati.ac.in		9440484800				

A Machine Learning Approach For User Identification using Keystroke Dynamics	Process Innovation	Technological	Marvin Minsky Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email			Contact			
Garapati Sri Sai Vinay		Student		Male		vinaygarapati05@gmail.com			9951496121			
Name		Type		Gender		Email			Contact			
Dr.S Rao Chintalapudi		Faculty		Male		srao.ch@pragati.ac.in			9949379392			
Automatic scientific article summarization using NLP	Process Innovation	Technological	Marvin Minsky Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email			Contact			
Pydah Viswa Ramya		Student		Female		viswapydah44@gmail.com			8897808985			
Name		Type		Gender		Email			Contact			
Teeparthi Tejasvi		Faculty		Female		tejasvi.t@pragati.ac.in			9505150735			
Restaurant Recommendation using NLP	Process Innovation	Technological	Marvin Minsky Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email			Contact			
Kantipudi Jyothirmai		Student		Female		kantipudijyothirmai@gmail.com			6303997325			
Name		Type		Gender		Email			Contact			
Mr.P. Siva Satya Prasad		Faculty		Male		sivasatyaprasad.p@pragati.ac.in			8099452329			

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Broad casting chat Server	Process Innovation	Technological	Marvin Minsky Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email			Contact			
Devada Pavan Venkat Sai		Student		Male		pavanvenkatsaidevada@gmail.com			7093486332			
Name		Type		Gender		Email			Contact			
Mrs.Srilakshmi Puli		Faculty		Female		srilakshmi.p@pragati.ac.in			9652698303			
Prediction of Diabetes using MLalgorithms	Process Innovation	Technological	Marvin Minsky Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email			Contact			
Segu Venkata Sri Santhi		Student		Female		santhisegu7520@gmail.com			6301520156			
Name		Type		Gender		Email			Contact			
Lakshmi Viveka Kesanapalli		Faculty		Female		viveka.k@pragati.ac.in			9642788777			
Gauging students calibre through regression analysis	Process Innovation	Technological	Marvin Minsky Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email			Contact			
Yarrapragada Venkata Satya Rakesh		Student		Male		gouriyarrapragada@gmail.com			9381223797			
Name		Type		Gender		Email			Contact			
Manas Kumar Yogi		Faculty		Male		manaskumar.y@pragati.ac.in			9966979279			

HOAX NEWS revealer in social media	Process Innovation	Technological	Marvin Minsky Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
Baniseti N V V Surya Sai Ganesh		Student		Male		saiganeshgb70@gmail.com		7093493003				
Name		Type		Gender		Email		Contact				
Merla S V V Ramesh		Faculty		Male		ramesh.m@pragati.ac.in		8639797917				
Wifi Based home Automation	Process Innovation	Technological	Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
Kasi Rama Krishnav		Student		Male		ramakrishna0531@gmail.com		9502353765				
Name		Type		Gender		Email		Contact				
Ch.Pavan Kumar		Faculty		Male		paankumar.ch@pragati.ac.in		9441949696				
Automatic irrigation system using ARDUNIO	Product Innovation, Process Innovation	Technological	Project Lab	Student	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	Grant Amount in Rs 1500	No	No
Name		Type		Gender		Email		Contact				
CH. SAI MANIKUMAR		Student		Male		Pandu.saimani@gmail.com		8121822921				
Name		Type		Gender		Email		Contact				
M.N.V.V.Brahmam		Faculty		Male		brahmaji.maturthi@gmail.com		8790628362				

Stress Meter Based on Human Stress	Process Innovation	Technological	Project Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
Immandi Sindhu		Student		Female		sindhu21101999@gmail.com		7997181199				
Name		Type		Gender		Email		Contact				
M. Satya Harish		Faculty		-		satyaharish.m@pragati.ac.in		9059603675				
Audio Transmission through LIFI Technology	Process Innovation	Technological	Project Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
MAVIREDDY VIJAYA LAKSHMI		Student		Female		vijji.vijayalakshmi2@gmail.com		9014943771				
Name		Type		Gender		Email		Contact				
M.N.V.V.Brahmam		Faculty		Male		brahmaji.maturthi@gmail.com		8790628362				
Brake failure Indicator	Process Innovation	Technological	Project Lab	Student	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	Grant Amount in Rs 1500	No	No
Name		Type		Gender		Email		Contact				
D Ch Likhit Kumar		Student		Male		likithkumar2530@gmail.com		8919515267				
Name		Type		Gender		Email		Contact				
V.R S.S .SaiValli		Faculty		Female		saivalli@pragati.ac.in		9491222728				

Simple low Power inverter Circuit	Process Innovation	Technological	Project Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
M Hari Teja		Student		Male		Hariteja220@gmail.com		8074204055				
Name		Type		Gender		Email		Contact				
M.V.Chandra Kumar		Faculty		Male		chandrakumar.m@pragati.ac.in		917775517				
Automatic solar street light dimmer controller using ARDUINO	Product Innovation,Process Innovation	Technological	Project Lab	Student	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	Grant Amount in Rs 1500	No	No
Name		Type		Gender		Email		Contact				
Kantipudi Sirisha		Student		Female		sirishchowdhary0206@gmail.com		8639120651				
Name		Type		Gender		Email		Contact				
S.Sravani		Faculty		Female		sravani.s@pragati.ac.in		9154468583				
Solar based laser security system	Product Innovation,Process Innovation	Technological	Project Lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
BODDETI PRIYANKA		Student		Female		boddetipriya201@gmail.com		9966363221				
Name		Type		Gender		Email		Contact				
S.Vara Lakshmi		Faculty		Female		lakshmi.s@pragati.ac.in		9652137546				

ARDUIN O based home Auomati on system using bluetoot h	Product Innovation,Process Innovation	Technological	Project Lab	Student	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Developm ent Ongoing	No	No	Grant Amount in Rs 1000	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Jyothula Rama Lakshmi</td> <td>Student</td> <td>Female</td> <td>ramya.jothula@gmail.com</td> <td>6281590355</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Jyothula Rama Lakshmi	Student	Female	ramya.jothula@gmail.com	6281590355
Name	Type	Gender	Email	Contact																		
Jyothula Rama Lakshmi	Student	Female	ramya.jothula@gmail.com	6281590355																		
30																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr.R.SathishKumar</td> <td>Faculty</td> <td>Male</td> <td>sathish.r@pragati.ac.in</td> <td>9789173222</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Dr.R.SathishKumar	Faculty	Male	sathish.r@pragati.ac.in	9789173222
Name	Type	Gender	Email	Contact																		
Dr.R.SathishKumar	Faculty	Male	sathish.r@pragati.ac.in	9789173222																		
Four way traffic control using 555 timer	Product Innovation,Process Innovation	Technological	Project Lab	Student	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	Grant Amount in Rs 1500	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Gollapalli Jagadish</td> <td>Student</td> <td>Male</td> <td>jagadishgollapalli24@gmail.com</td> <td>8639069089</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Gollapalli Jagadish	Student	Male	jagadishgollapalli24@gmail.com	8639069089
Name	Type	Gender	Email	Contact																		
Gollapalli Jagadish	Student	Male	jagadishgollapalli24@gmail.com	8639069089																		
31																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>B.Rathankumar</td> <td>Faculty</td> <td>Male</td> <td>ratnakiumar.b@pragati.ac.in</td> <td>9494504963</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	B.Rathankumar	Faculty	Male	ratnakiumar.b@pragati.ac.in	9494504963
Name	Type	Gender	Email	Contact																		
B.Rathankumar	Faculty	Male	ratnakiumar.b@pragati.ac.in	9494504963																		
Electric generat or water wheel	Product Innovation	Technological	Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Developm ent Ongoing	No	No	Grant Amount in Rs 1500	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Lakkavarapu Lokabhiram</td> <td>Student</td> <td>Male</td> <td>lokabhiram28@gmail.com</td> <td>9701287128</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Lakkavarapu Lokabhiram	Student	Male	lokabhiram28@gmail.com	9701287128
Name	Type	Gender	Email	Contact																		
Lakkavarapu Lokabhiram	Student	Male	lokabhiram28@gmail.com	9701287128																		
32																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>I.Srinu</td> <td>Faculty</td> <td>Male</td> <td>srinu.i@pragati.ac.in</td> <td>9963339708</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	I.Srinu	Faculty	Male	srinu.i@pragati.ac.in	9963339708
Name	Type	Gender	Email	Contact																		
I.Srinu	Faculty	Male	srinu.i@pragati.ac.in	9963339708																		

DC Motor speed control using PWM Technique	Process Innovation	Technological	Project Lab	Student	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	Grant Amount in Rs 1000	No	No	
Name		Type		Gender		Email		Contact					
KOTA RAVINDRA SAI		Student		Male		ravindrasai13022001@gmail.com		9392326359					
Name		Type		Gender		Email		Contact		33			
G.Bhavanarayana		Faculty		Male		bhavanarayana.g@pragati.ac.in		9912442452					
Solider strap	Product Innovation	Technological	R&D lab	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	Grant Amount in Rs 1000	No	No	
Name		Type		Gender		Email		Contact					
CH VENKTESWARLU		Faculty		Male		bk.venkteswarlu@gmail.com		8919359853					
Name		Type		Gender		Email		Contact		34			
D. E. S. S. R. ROHITH		Faculty		Male		r9328851@gmail.com		9010780568					
SMART BAG	Product Innovation, Process Innovation	Technological	R&D lab	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	Grant Amount in Rs 1500	No	No	
Name		Type		Gender		Email		Contact					
p sunitha		Faculty		Male		sunitha4949@gmail.com		7660971116					
Name		Type		Gender		Email		Contact		35			
D. E. S. S. R. ROHITH		Student		Male		r9328851@gmail.com		9010780568					

TRAFFIC CLEARANCE SYSTEM FOR EMERGENCY VEHICLES USING ZIGBEE	Process Innovation	Technological	R&D lab	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	1000	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Mrs.M.Geetha</td> <td>Faculty</td> <td>Female</td> <td>gethamoganti364@gmail.com</td> <td>9866978201</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Mrs.M.Geetha	Faculty	Female	gethamoganti364@gmail.com	9866978201
Name	Type	Gender	Email	Contact																		
Mrs.M.Geetha	Faculty	Female	gethamoganti364@gmail.com	9866978201																		
36																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>BANTUPALLI BHUVANESWARI</td> <td>Student</td> <td>Female</td> <td>bhuvana4one@gmail.com</td> <td>6300526726</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	BANTUPALLI BHUVANESWARI	Student	Female	bhuvana4one@gmail.com	6300526726
Name	Type	Gender	Email	Contact																		
BANTUPALLI BHUVANESWARI	Student	Female	bhuvana4one@gmail.com	6300526726																		
An advanced embedded system for women safety using GPS	Process Innovation	Technological	R&D lab	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	1000	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Mrs.B.S.S.Vidya</td> <td>Faculty</td> <td>Female</td> <td>vidyalalli@gmail.com</td> <td>9393459860</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Mrs.B.S.S.Vidya	Faculty	Female	vidyalalli@gmail.com	9393459860
Name	Type	Gender	Email	Contact																		
Mrs.B.S.S.Vidya	Faculty	Female	vidyalalli@gmail.com	9393459860																		
37																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>D. E. S. S. R. ROHITH</td> <td>Student</td> <td>Male</td> <td>r9328851@gmail.com</td> <td>9010780568</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	D. E. S. S. R. ROHITH	Student	Male	r9328851@gmail.com	9010780568
Name	Type	Gender	Email	Contact																		
D. E. S. S. R. ROHITH	Student	Male	r9328851@gmail.com	9010780568																		
DESIGN AND DEVELOPMENT OF AUTOMOBILE TRACKING FOR ACCIDENT ALERT AND PREVENTION	Process Innovation	Technological	R&D lab	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	1500	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr.A.Srinivas</td> <td>Faculty</td> <td>Male</td> <td>srinivas.01444@gmail.com</td> <td>9963042150</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	Dr.A.Srinivas	Faculty	Male	srinivas.01444@gmail.com	9963042150
Name	Type	Gender	Email	Contact																		
Dr.A.Srinivas	Faculty	Male	srinivas.01444@gmail.com	9963042150																		
38																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>N Aditya harsha vardhini</td> <td>Student</td> <td>Female</td> <td>adihvn@gmail.com</td> <td>8247359413</td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact	N Aditya harsha vardhini	Student	Female	adihvn@gmail.com	8247359413
Name	Type	Gender	Email	Contact																		
N Aditya harsha vardhini	Student	Female	adihvn@gmail.com	8247359413																		

Intelligent system based Ambulance and traffic control	Process Innovation	Technological	R&D lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
KUKKALA SYAMALA		Student		Female		kukkalasyamala714@gmail.com		8187818936				
Name		Type		Gender		Email		Contact				
Dr.Subodh Panda		Faculty		Male		subodh.panda@gmail.com		9337994245				
Smart energy efficient home automation system using IOT	Process Innovation	Technological	R&D lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
KOLA BAVESH		Student		Male		baveshs.s.p@gmail.com		7794014567				
Name		Type		Gender		Email		Contact				
Mrs.B.Ramya Banu		Faculty		Female		ramyabanu.bobba@gmail.com		9493661639				
WAVEL ET BASED DIGITAL IMAGE WATER MARKING ALGORITHM USING FRACTAL	Process Innovation	Technological	R&D lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
RASAMSETTI JYOTHSNA		Student		Female		jyothsnarasamsetti@gmail.com		9949332517				
Name		Type		Gender		Email		Contact				
Mr.M.Srinivas		Faculty		Male		srinivas.mattaparti@gmail.com		9963576217				

Low leakage fully half select free robot SRAM cells with BTI reliability analysis	Process Innovation	Technological	R&D lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
GODAVARTHI LAKSHMINARASIMHA SRIKAR		Student		Male		godavarthisrikar@gmail.com		9515968191				
Name		Type		Gender		Email		Contact				
Dr.V.Sailaja		Faculty		Female		sailaja.v@pragati.ac.in		9491444434				
Performance analysis of wallace tree multiplier with kogggest one adder using 15-4 compresor	Process Innovation	Technological	R&D lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
BONDA MANI HARIKA		Student		Female		bondamaniharika1999@gmail.com		9160531242				
Name		Type		Gender		Email		Contact				
Mrs.G.V.Ujwala		Faculty		Female		ujawala459@gmail.com		9491422799				
A HIGH PERFORMANCE GATED VOLTAGE LEVEL TRANS LATOR WITH INTEGRATED MULTIPLEXER	Process Innovation	Technological	R&D lab	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
DEVALLA GOWRINADH PRASAD		Student		Male		devallaprasad1717@gmail.com		7731045991				

42

43

Name											Type		Gender		Email			Contact		44
Mr.P.Krishna chaitanya											Faculty		Male		krishnachaitanya.p@pragati.ac.in			9515268475		
Designing and modelling of a portable system for detection of covid-19	Process Innovation	Technological	R&D lab	Student	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	Grant Amount in Rs	1000	No	No							
Name											Type		Gender		Email			Contact		
N V V Sravani											Student		Female		sravanisirisha05068@gmail.com			7995598478		
Name											Type		Gender		Email			Contact		45
Dr.Subodh Panda											Faculty		Male		subodh.panda@gmail.com			9337994245		
unman operated waste plastic collecting boat	Product Innovation,Process Innovation	Technological	R&D lab	Student	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	Grant Amount in Rs	1500	No	No							
Name											Type		Gender		Email			Contact		
Sathi mukesh krishna reddy											Student		Male		mkreddy1729@gmail.com			8498997111		
Name											Type		Gender		Email			Contact		46
Dr.Subodh Panda											Faculty		Male		subodh.panda@gmail.com			9337994245		
Solar tent	Product Innovation	Technological	R&D lab	Student	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	Grant Amount in Rs	1500	No	No							
Name											Type		Gender		Email			Contact		
Madhu jain											Student		Male		madhujain862@gmail.com			7032488290		
Name											Type		Gender		Email			Contact		47
Dr.Subodh Panda											Faculty		Male		subodh.panda@gmail.com			9337994245		

Replace ment of Ordinary Barriers with old Rubber Tyres and Aluminium Scrap	Product Innovation	Technological	Project Center	Student	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	Grant Amount in Rs 1500	No	No	
Name		Type		Gender		Email		Contact					
A Siva Ram		Student		Male		17A31A0121@pragati.ac.in		8886079905					
Name		Type		Gender		Email		Contact		48			
A Ravi Teja		Faculty		Male		raviteja.a@pragati.ac.in		9703544382					
Topographical Surveying of a small area in Vajrakutam Village by using DGPS	Process Innovation	Technological	Project Center	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1000	No	No	
Name		Type		Gender		Email		Contact					
J Raj Kumar		Student		Male		17A31A0189@pragati.ac.in		9441624373					
Name		Type		Gender		Email		Contact		49			
M Sandeep		Faculty		Male		sandeep.m@pragati.ac.in		9032204697					
Determination of optimum coagulant dosage for different Water Sample	Process Innovation	Technological	Project Center	Student	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	Grant Amount in Rs 1000	No	No	
Name		Type		Gender		Email		Contact					
N Veera Sowmaya Lakshmi		Student		Female		17A31A0112@pragati.ac.in		9553112649					
Name		Type		Gender		Email		Contact		50			
A Roger Antony		Faculty		Male		rogerantony.a@pragati.ac.in		9655643888					

Marking of Road Points in a Layout by using Total-Station	Process Innovation	Technological	Project Center	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
N Surya Teja		Student		Male		17A31A01A1@pragati.ac.in		7993256758				
Name		Type		Gender		Email		Contact				
Ch Vinay Chandra Sekhar		Faculty		Male		vinay.ch@pragati.ac.in		8125753662				
Planning and proposal of water distribution network to Chebrolu by using EPNET	Process Innovation	Technological	Project Center	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
M Aapeksha		Student		Female		17A31A0166@pragati.ac.in		6281005633				
Name		Type		Gender		Email		Contact				
A Roger Antony		Faculty		Male		rogerantony.a@pragati.ac.in		9655643888				
Study on the Interlocking Concrete Blocks For Pavement Shoulders	Product Innovation, Process Innovation	Technological	Project Center	Student	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	Grant Amount in Rs 1000	No	No
Name		Type		Gender		Email		Contact				
G V Brahmam		Student		Male		18A35A0119@pragati.ac.in		9912288538				
Name		Type		Gender		Email		Contact				
Dr R.V.S RAMA KRISHNA		Faculty		Male		hod_ce@pragati.ac.in		9866531268				

Stabilisations of Expansive Soils by Partial replacements of Fly Ash	Product Innovation	Technological	Project Center	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	Grant Amount in Rs 15 00	No	No	
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Name	Type	Gender	Email	Contact	Name	Email
V Manideep	Faculty	Male	manideep.v@pragati.ac.in	8985102688		

54	Heart Disease Prediction Using Machine Learning	Process Innovation	Technological	IT Project Lab	Student	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	Grant Amount in Rs 10 00	No	No
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Name	Type	Gender	Email	Contact
Allu Jaswanthi	Student	Female	jaswanthiallu24@gmail.com	9381734991

Name	Type	Gender	Email	Contact
Mrs.D.Sirisha	Faculty	Female	hod_it@pragati.ac.in	8074185984

55	Black Friday Purchase Data	Process Innovation	Technological	IT Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10 00	No	No
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Name	Type	Gender	Email	Contact
Gurani Meghana	Student	Female	meghanagurani1129@gmail.com	9110340666

Name	Type	Gender	Email	Contact
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56	Kate Board Run	Process Innovation	Technological	IT Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10 00	No	No
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Name		Type			Gender		Email			Contact			
Preksha Jain		Student			Male		preksha01006@gmail.com			9573889700			
Name		Type			Gender		Email			Contact			
Ms. B.Preethidevi		Student			Female		preethidevi.b@pragati.ac.in			8500286661			
57	Sports Event Management	Process Innovation	Technological	IT Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10 00	No	No
	Name		Type			Gender		Email			Contact		
	K Sunilkumar		Student			Male		sunilkumarkalagarla@gmail.com			9581945278		
Name		Type			Gender		Email			Contact			
Mrs. Y Srilatha		Faculty			Female		srilatha.y@pragati.ac.in			9502341386			
58	Car Parking Using IOT	Process Innovation	Technological	IT Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10 00	No	No
	Name		Type			Gender		Email			Contact		
	Chirukuri Naga Vitesh		Student			Male		viteshchirukuri@gmail.com			9381256630		
Name		Type			Gender		Email			Contact			
Mr.P.Manish Kumar		Faculty			Male		manish.p@pragati.ac.in			9866502333			
59	Road Traffic Analysis Using Machine Learning With Yolact++	Process Innovation	Technological	IT Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10 00	No	No
	Name		Type			Gender		Email			Contact		
	Manyam. Monika		Student			Female		manyammonika@gmail.com			9182816201		
Name		Type			Gender		Email			Contact			
Mrs.D.Sirisha		Faculty			Female		hod_it@pragati.ac.in			8074185984			

60	Electronic Outpass System	Process Innovation	Technological	IT Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10 00	No	No
Name		Type			Gender		Email			Contact			
Karri Premasindhu		Student			Female		sindhukarri465@gmail.com			7995722321			
Name		Type			Gender		Email			Contact			
Mrs.T.Ganga Bhavani		Faculty			Female		gangabhavani.t@pragati.ac.in			8639777155			
61	Scanning And Classification Of Object From An Image Using Machine Learning	Process Innovation	Technological	IT Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 10 00	No	No
Name		Type			Gender		Email			Contact			
Nama Sravani		Student			Female		sravaninama4371@gmail.com			8498007727			
Name		Type			Gender		Email			Contact			
Mrs.D.Sirisha		Faculty			Female		hod_it@pragati.ac.in			8074185984			

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

No Data Filled!

List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Filled!

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

No Data Filled!

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	Design of a textile array antenna	201941036705	National	2019 - 09	Uploaded

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

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

No Data Filled!

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