



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 institite

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
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

Smo	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizin g Departm ent / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(i n Days)	Program Location	Internal Participa nts (Student)	Internal Participa nts (Faculty)	External Participa nts (Student)	External Participa nts (Faculty)	Total Number of Participa nts	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Case study on successf ul entrepren eur Ritesh Agarwal, OYO	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	Entrepre neurship Develop ment Cell	21-11-20 19 00:00:00	21-11-20 19 00:00:00	1	Within Campus	114	0	0	0	114	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
2	Challeng es in Entrepre neurship	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	Entrepre neurship Develop ment Cell	07-09-20 19 00:00:00	07-09-20 19 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 Educatio n Institution s	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	EDC	24-01-20 20 00:00:00	24-01-20 20 00:00:00	1	Within Campus	98	0	0	0	98	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
4	ERUDIT E 2K19	Innovatio n	Demo Day	Student Lead Activity	Mechanic al Engineeri ng	27-09-20 19 00:00:00	27-09-20 19 00:00:00	1	Within Campus	184	0	0	0	184	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
5	Solar ambassa dor	Innovatio n	Worksho p	Institute Lead Activity	Mechanic al Engineeri ng	02-10-20 19 00:00:00	02-10-20 19 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	Innovatio n	Worksho p	Institute Lead Activity	Mechanic al Engineeri ng	04-03-20 20 00:00:00	06-03-20 20 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

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7	Shravan & Sanjay Kumaran "- Go Dimensio n App	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	Compute r Science and Engineeri ng	07-11-20 19 00:00:00	07-11-20 19 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	Awarnes s On E- Summit- 2020	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	Compute r Science and Engineeri ng	12-11-20 19 00:00:00	12-11-20 19 00:00:00	1	Within Campus	124	0	0	0	124	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
9	IETE STUDEN TS DAY	Innovatio n	B-Plan Competiti ons	Institute Lead Activity	IETE	01-02-20 20 00:00:00	01-02-20 20 00:00:00	1	Within Campus	50	0	0	0	50	No	No
10	EMBEDD ED SYSTEM S DESIGN USING DSP PROCES SORS	Innovatio n	Skill developm ent	Institute Lead Activity	Electroni cs and Communi cation Engineeri ng	06-09-20 19 00:00:00	06-09-20 19 00:00:00	1	Within Campus	160	0	0	0	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Νο
11	RESOLU TION PULSE COMPR ESSION CODES FOR RANGE- RESOLU TION RADAR	Innovatio n	Skill developm ent	Institute Lead Activity	Electroni cs and Communi cation Engineeri ng	08-08-20 19 00:00:00	08-08-20 19 00:00:00	1	Within Campus	150	0	0	0	150	2000 Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
12	CYBER SECURI TY AND MALWA RE ANALYSI S	Entrepre neurship/ Startup, Innovatio n	Worksho p	Institute Lead Activity	Electroni cs and Communi cation Engineeri ng	12-07-20 19 00:00:00	13-07-20 19 00:00:00	2	Within Campus	170	0	0	0	170	No	No
13	PYTHON FOR EVERYB ODY	Entrepre neurship/ Startup, Innovatio n	Worksho p	Institute Lead Activity	Electroni cs and Communi cation Engineeri ng	09-05-20 19 00:00:00	12-05-20 19 00:00:00	4	Within Campus	168	0	0	0	168	No	No
14	IMAGE PROCES SING USING MATLAB	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	Electroni cs and Communi cation Engineeri ng	21-02-20 20 00:00:00	22-02-20 20 00:00:00	2	Within Campus	120	0	0	0	120	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	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	Organizin g Agency / Institute Name	Organizin g Agency Type	Program Start Date	Program End Date	Program Duration(i n Days)	Participa nts (Students)	Participa nts (Faculty)	Total Number of Participa nts	Awards/R ecognitio ns/Achiev ements	Award / Position / Recogniti on Secured	Title of Innovatio n / Start- up Secured the Award / Recogniti on	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 composit e materials and analysis of composit e structure s	Innovatio N	Skill developm ent	JNTUK, Kakinada	Educatio nal Institute	29-07-20 19 00:00:00	03-08-20 19 00:00:00	6	0	2	2	No			1000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Νο
2	Advance d industrial robotics	Innovatio n	Skill developm ent	VIT Universit y, Amaravat hy	Educatio nal Institute	05-08-20 19 00:00:00	12-08-20 19 00:00:00	8	0	1	1	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
3	Recent trends in power electronic s applicatio ns in smart Grid electric vehicles and renewabl e energy	Innovatio n	Skill developm ent	E and ICT Academy , NIT Warangal	Educatio nal Institute	26-08-20 19 00:00:00	31-08-20 19 00:00:00	6	0	1	1	No			500 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	Νο
4	Advance ments in Thermal Energy Systems	Innovatio n	Skill developm ent	Sasi Institute of Technolo gy and Engineeri ng, Tadepalli dudam	Educatio nal Institute	11-11-20 19 00:00:00	15-11-20 19 00:00:00	5	0	3	3	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
5	Precessi on Engineeri ng and Machinin g Process	Innovatio n	Skill developm ent	Anurag Group of Institution s, Hyderaba d	Educatio nal Institute	14-11-20 19 00:00:00	21-11-20 19 00:00:00	8	0	1	1	No			TotalTotal 1000 Expense Amount Incurred by Institute? (In Rupees)	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 manufact uring with hands on experienc e	Innovatio n	Worksho p	Sri Vishnu engineeri ng college for women(A)	Educatio nal Institute	17-09-20 19 00:00:00	21-09-20 19 00:00:00	5	0	2	2	No	 	1000 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
7	ANSYS 5G Simulatio n, Unity, Macintel	Innovatio n	Worksho p	IIT, Kanpur	Educatio nal Institute	17-01-20 20 00:00:00	20-01-20 20 00:00:00	4	6	0	6	No	 	TotalTotal 1500 Expense Amount Incurred by Institute? (In Rupees)	No
8	VLSI design verificatio n and testing	Innovatio n	Seminar	Electroni cs and ICT academy, NIT warangal	Educatio nal Institute	26-08-20 19 00:00:00	31-08-20 19 00:00:00	6	0	1	1	No	 	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centr e/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	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 Communicati on 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 Communicati on Engineering	10-06-2019	12-10-2019	125	Offline	325	60
10	Management Science	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Electronics and Communicati on 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 Flled!

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 Flled!

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 Flled!

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)

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

1	Research centre - Mechanical Engineering	Design Centre	2018	Work Stations	Innovation Labs,Student Clubs	Innovation Labs,Studen t Clubs	Facility Incharge Name Facility Incharge Email	Dr.G.S atish. g@pra gati.ac. in 924722 0652	3	N	ło	Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business (In Rupees) Total Annual Income from (Technic al and Business (In Rupees) Total Annual Income from (Technic al and Business (In Rupees) Total Annual Income from (Technic al and Business (In Rupees)	s 0 12500	Yes
	Institute's Own Fu	nd		Gayatri Education	Agency al Society	Name		Educationa	Agency Type al Institute		Total C Incubati ex 25000	Grants / Funds Received by Pre- on & Incubation Centre / Facilities ists in Campus (In Rupees)		

				Facility Incharge Emailramba bu.m@ pragati. ac.in949300 0837Facility Incharge Phone		Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Inno vators (In Rupees)	4500	
Institute's Own Fu	ce of Grant / Fur	nd	Gayatri Educatior	Agency Name	Agency ⁻ Educational Institute	Туре	Total C Incubati ex 2000	Grants / Funds Received by Pre- on & Incubation Centre / Facilities dists in Campus (In Rupees)

3	APSSDC - Siemens welding lab	Maker's Space	2016	Co-working Space	Innovation Labs,Student Clubs	Innovation Labs,Studen t Clubs	Incharġe Name Facility Incharge Email	V V N Sarath sarat.v @prag ati.ac.i n 965229 9245	3		No	Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Innuov vators (In Rupees)	es 5000 0	Yes
	Institute's Own Fu	nd		Gayatri Education	Agency N nal Society	Vame		Educatio	Agency Type		Total (Incubati ex 2000	Grants / Funds Received by Pre- on & Incubation Centre / Facilities ists in Campus (In Rupees)		

to Start- ups/Inno vators (In Rupees)	4	APSSDC - CNC Siemens lab	Maker's Space	2017	Co-working Space	Innovation Labs,Student Clubs	Innovation Labs,Studen t Clubs	Facility Incharge NameM.Sunil RajFacility Incharge Emailsunilraj .m@pr agati.a c.in998979 8969Second Phone	3	No	ups/Inno vators	Yes
Source of Grant / Fund Agency Name Agency Type Total Grants / Funds Received by Pre- Incubation & Incubation Centre / Facilitie exists in Campus (In Rupees) Institute's Own Fund / Resource Gayatri Educational Society Educational Institute 2500		Institute's Own Fi		rce of Grant / Fu	nd		Gayatri Education					Grants / Funds Received by Pre- ion & Incubation Centre / Facilities xists in Campus (In Rupees)

5	APSSDC - Dassault 3D Experience LAB	Design Centre	2019	Co-working Space,Work Stations	Innovation Labs,Student Clubs	Innovation Labs,Studen t Clubs	Name Facility Incharge Email	D J Johnso n.d@pr agati.a c.in 984976 1855	3		No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- usy/Inno Varian Services (In Rupees)	25000 25000 0 0	Yes	
		Sour	ce of Grant / Fu	nd			Agency I	Name			Agency Type		Total (Incubat e:	Grants / Funds Received ion & Incubation Centre / xists in Campus (In Rupe	by Pre- Facilities es)
	Institute's Own Fu	ind / Resource				Gayatri Educatior	al Society			Education	al Institute		2000		

6	APSSDC Chief Ministers Skill Excellence Center	Maker's Space	2016	Co-working Space, Work Stations	Innovation Labs,Student Clubs	Innovation Labs,Studen t Clubs	Facility Incharge Name Facility Incharge Email	A.Harin i harini.a @prag ati.ac.i n 970530 0711	3		No	Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from Office space and Rental Services to Start- ups/Inno vators (In Rupees)	0 0	Yes
			ce of Grant / Fur	nd		Cavatri Education	Agency	Name		Educotic	Agency Type		e)	Grants / Funds Received by Pre- on & Incubation Centre / Facilities kists in Campus (In Rupees)
	Institute's Own Fu	ina / Kesource				Gayatri Educatior	al Society			Educatio	onal Institute		10000	

List the Pre-Incubation Facility (Tinkering Lab/Makers	'Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation	on 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 Facility Incharge Email	GVN Santho sh.g@ pragati. ac.in 998957 8092	3		No	Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Inno Vators (In Rupees)	s 20000 0 0	Yes
		Sour	ce of Grant / Fur	nd			Agency	Name			Agency Type		Total (Incubati e>	Grants / Funds Received by Pre- on & Incubation Centre / Facilities ists in Campus (In Rupees)
	Institute's Own Fu	und / Resource				Gayatri Education	al Society			Educatio	onal Institute		10000	

8	APSSDC - Siemens Electric Home	Maker's Space	2016	Co-working Space	Innovation Labs,Student Clubs	Innovation Labs,Studen t Clubs	Facility Incharge NameB Rathan KumarFacility Incharge Emailratnaki umar.b @prag ati.ac.i n949450 4963949450 4963Facility Incharge Phone	3		No	Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Inno vators (In Rupees)	s 1000 0	Yes
			ce of Grant / Fur	nd			Agency Name			Agency Type			Grants / Funds Received by Pre- on & Incubation Centre / Facilities ists in Campus (In Rupees)
9	Institute's Own Fu Research centre - Electronics and Communication	Maker's Space	2020	Co-working Space,Work Stations	Innovation Labs,Student Clubs	Innovation Labs,Studen t Clubs	Facility Incharge NameDr. Sanjit Kumar DashFacility Incharge EmailSanjitk umar.d @prag ati.ac.i nFacility Incharge Phone943813 3086	3	I	nal Institute	No	1500	Yes

		Sour	rce of Grant / Fu	nd			Agency Name			Agency Type		Total Grants / Funds Rece Incubation & Incubation Cer exists in Campus (In F	ived by Pre- htre / Facilities Rupees)
	Institute's Own Fu	nd / Resource				Gayatri Education	al Society		Educatio	nal Institute		2500	
10	Research & Development Lab - IT	Maker's Space	2017	Co-working Space	Innovation Labs,Student Clubs	Innovation Labs,Studen t Clubs	Facility Incharge NameMr. Ch V Raman aFacility Incharge Emailch.ven mana1 254@g mail.co mFacility Incharge Phone765987 667	3		No	Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Inno Vators (In Rupees)	s 0 Yes 2000	
		Sour	rce of Grant / Fu	nd			Agency Name			Agency Type		Total Grants / Funds Rece Incubation & Incubation Cer exists in Campus (In F	ived by Pre- htre / Facilities Rupees)
	Institute's Own Fu	nd / Resource				Gayatri Education	al Society		Educatio	nal Institute		4000	

List the	e Pre-Incubat	ion Facility	(Tinkering	g Lab/Make	rs' Space/I	Design Centr	e/New Ge	n IEDC/	IEDC/EDC/Inn	ovation	n Centre/Startup	Cell) (>= (600 Sq. I	Ft. Floor Area)
11	IT Project Lab	Maker's Space	2017	Co-working Space,Work Stations	Innovation Labs,Student Clubs	Innovation Labs,Studen t Clubs	Facility Incharge Facility Incharge Email	Mr. V Surya Prakas h vsprak ash60 @gmai l.com 964069 2406	3		No	Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from (Technic al and Business) Total Annual Income from (Technic al and Business) Mentorin g Services (In Rupees) Total Annual Income from from Services (In Rupees)	s 0 5000	Yes
		Sour	rce of Grant / Fu	nd			Agency	Name			Agency Type		Incubati	Grants / Funds Received by Pre- on & Incubation Centre / Facilities iists in Campus (In Rupees)
	Institute's Own Fu	und / Resource				Gayatri Education	al Society			Educatio	onal Institute		1200	

12	Project lab - Mechanical	Tinkering Lab	2019	Co-working Space,Work Stations	Innovation Labs,Student Clubs	Innovation Labs,Studen t Clubs	Facility Incharge Facility Incharge Email Facility Incharge Phone	M.Ram babu ramba bu.m@ pragati. ac.in 949300 0837	3		No	Total Annual Income from Training and Skill Develop ment Services (In Rupees) Total Annual Income from (Technic al and Business (In Rupees) Mentorin g Services (In Rupees) Total Annual Income from Office Space and Rental Services to Start- ups/Inno vators (In Rupees)	s 0 3000	Yes
			ce of Grant / Fur	nd			Agency	v Name			Agency Type			Grants / Funds Received by Pre- ion & Incubation Centre / Facilities xists in Campus (In Rupees)
	Institute's Own Fu	ind / Resource				Gayatri Education	al Society			Educatio	onal Institute		12000	

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

No Data Flled!

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

No Data Flled!

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

No Data Flled!

No Data Flled!

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

No Data Flled!

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

No Data Flled!

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/Inc ubation 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/Startu p/SME Unit during the financial period 2019- 20	Had Centre/institut e provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019- 20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/inc ubation support at your Pre- incubation/inc ubation or HEI during the financial period 2019- 20	Had the Pre- incubation/Inc ubation Centre/HEI received any income/revenu e from Idea/Prototype /Innovations for the pre- incubation/inc ubation support and the services offered by Pre- incubation/inc ubation or institute during the financial period 2019
1	Mobile assembly for reducing effect of cellular phone Radiation	Product Innovation	Technological	Research center	Faculty	TRL 2 : Technolog y formulatio n. Concept and application have been formulated	research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	No	No	Gra nt Amo unt in Rs	No	No
		Name		Ту	'ne		Ge	nder		Email		Conta	ict
	Dr.R.SathishKumar		Facu	ilty			Male		rskgct@gmail.com		Ş	9789173222	
	Name			Туре		G	ender		Email		Conta	act	2

Method and Device for monitori ng the Critical Paramet ers of Oil pipeline	Product Innovation	Technological	Research center	y for n. Co an apj ha	oncept	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Gen	der		Email		Conta	act	
Ch.Laksh	hmi Narayana		Faculty		Μ	ale		laxminaraya	na0706@gmail.com		8523045062		
	Name			Туре		Gen	der		Email		Conta	act	3
Dr.Rajes	sh singh		Faculty		М	ale		srajssssece	@gmail.com		9837043685		
Design of Textile Array Antenna	Product Innovation,Process Innovation	Technological	Research Center	Ba res Pri po: an ob: bu ex tal	RL 1 : asic search. inciples setulated ad oserved it no sperimen proof railable.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			_									
				Туре		Gen	der		Email		Conta	act	
K. S.Cha	akradhar		Faculty	Туре	M	Gen ale	der	k.chakradha	Email arec@gmail.com		Conta 8142404101	act	
K. S.Cha	akradhar Name		Faculty	Туре	M			k.chakradha					4
K. S.Cha	Name		Faculty			ale			arec@gmail.com		8142404101		4
	Name	Technological		Type Student TR Ide Un cor no ha:		ale Gen	der		arec@gmail.com Email	Gra nt Amo unt Rs	8142404101 Conta		4
D.Natara Short Messag es Spam Filtering Naïve Bayes Classifie	Name aj	Technological	Faculty Marvin Minsky	Type Student TR Ide Un cor no ha:	RL 0 : ea. nproven incept, o testing is been	ale Gen ale TRL 2 : Technolog y formulatio n. Concept and application have been	der Innovation Developm ent Ongoing	dasari.natar	arec@gmail.com Email aj@gmail.com	Gra nt Amo unt in	8142404101 Conta 9440457292	act No	4
D.Natara Short Messag es Spam Filtering Naïve Bayes Classifie r	aj Service Innovation	Technological	Faculty Marvin Minsky	Type Student TR Ide Un coi no has per	AL 0 : ea. proven ncept, testing is been rformed	ale Gen ale TRL 2 : Technolog y formulatio n. Concept and application have been formulated	der Innovation Developm ent Ongoing	No	arec@gmail.com Email aj@gmail.com No	Gra nt Amo unt in	8142404101 Conta 9440457292 No	act No	4
D.Natara Short Messag es Spam Filtering Naïve Bayes Classifie r	Name aj Service Innovation Name	Technological	Faculty Marvin Minsky Lab	Type Student TR Ide Un coi no has per	AL 0 : ea. proven ncept, testing is been rformed	ale Gen ale TRL 2 : Technolog y formulatio n. Concept and application have been formulated	der Innovation Developm ent Ongoing der	No	arec@gmail.com Email aj@gmail.com No Email	Gra nt Amo unt in	8142404101 Conta 9440457292 No Conta	act No	5

MINI REFRIG ERATO R CUM HEATE R USING FILTER MODUL E	oduct Innovation	Technological	R&AC 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	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Gei	nder		Email		Conta	act	
KASAPU SAI	I MANIKANTA		Student		М	ale		saimanikant	akaspu@gmail.com		9492992537		
	Name			Туре		Gei	nder		Email		Cont	act	6
Mr. D.J.Johns	son		Faculty		М	ale		johnson.d@	pragati.ac.in		9849761855		
SELF CONTR OLLING VACCU M CLEAN ER	oduct 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 Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Gei	nder		Email		Conta	act	
DEGALA VEE	Name ERA VENKATA DURG	GA KISHORE	Student	Туре	М	Ger	nder	venkatkisho	Email re330@gmail.com		Conta 8886858380	act	
DEGALA VEE		GA KISHORE	Student	Туре	М	ale	nder	venkatkisho					7
DEGALA VEE Mrs. K.Aravino	ERA VENKATA DURG Name	GA KISHORE	Student Faculty			ale		venkatkisho aravinda@p	re330@gmail.com Email		8886858380		7
Mrs. K.Aravino	ERA VENKATA DURG Name	GA KISHORE				ale Ger			re330@gmail.com Email	Gra nt Amo unt in Rs	8886858380 Conta		7
Mrs. K.Aravino POWER GENER ATION FROM EXHAU ST	ERA VENKATA DURG Name nda		Faculty	Туре	TRL 0 : Idea. Unproven concept, no testing has been	ale Ger emale TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent	aravinda@p	re330@gmail.com Email ragati.ac.in	nt Amo unt in	8886858380 Cont: 9949183736	act No	7
Mrs. K.Aravino POWER GENER ATION FROM EXHAU ST GASES	ERA VENKATA DURG Name nda oduct Innovation		Faculty	Type Student	TRL 0 : Idea. Unproven concept, no testing has been performed	ale Ger emale TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	aravinda@p	re330@gmail.com Email ragati.ac.in No Email	nt Amo unt in	8886858380 Conta 9949183736 No	act No	7
Mrs. K.Aravino POWER GENER ATION FROM EXHAU ST GASES	ERA VENKATA DURG		Faculty R&D centre	Type Student	TRL 0 : Idea. Unproven concept, no testing has been performed	ale Ger emale TRL 3 : Applied research. First laboratory tests completed ; proof of concept. Ger ale	Innovation Developm ent Ongoing	No	re330@gmail.com Email ragati.ac.in No Email	nt Amo unt in	8886858380 Conta 9949183736 No No	act No	8

ELECT RIC POWER GENER ATION BY USING FOREA RMS MACHI NE	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 Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Ger	nder		Email		Conta	act	
NEERAG	GANTI AJAY		Student		1	Male		ajaybfab199	9@gmail.com		9912448646		

Mr. M. Rambabu Faculty Male rambabu.m@pragati.ac.in 9493000837 INTELLI GENT BRAKIN G SYSTE M USING IR SENSO Project centre Student TRL 0 : Idea. Unproven oncept, IR SENSO TRL 3 : Applied research. First SENSO Innovation Developm on testing ISENSO No No No No No No		Name			Туре		Gender			Email			Contact	
GENT Idea. Applied Developm 25 BRAKIN Unproven research. ent G SYSTE Idea. Applied Developm M Unproven First Ongoing nt USING Idea. Applied Developm 00 Idea. Applied Developm ent Gra USING Idea. Idea. Strate Idea.	Mr. M. R	Rambabu		Faculty			Male		rambabu.m	@pragati.ac.in		9493000837		
R I I I I I I I I I I I I I I I I I I I	GENT BRAKIN G SYSTE M USING IR SENSO	Product Innovation	Technological	Project centre	Student	Idea. Unprove concept, no testin has beer	Applied n research. First g laboratory n tests ed completed	Developm ent	No	No	nt Amo unt in	No	No	

Name	Туре	Gender	Email	Contact
KONDAPALLI VEERA VENKATA SAI CHANDU	Student	Male	sai.chandu7306@gmail.com	7036212333

	Name			Туре		Gei	nder		Email		Cont	act	10
Dr. S. Sa	mbhu Prasad		Faculty			Male		principal@p	ragati.ac.in		7893103266		
COMPO STIE PLASTI C BRICK	Product Innovation	Technological	R&D centre	Student	TRL 0 : Idea. Unproven concept, no testing has been performed	First laboratory tests	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Ger	nder		Email		Cont	act	
MAMIDA	DALA LOKESH SAIRAM Student			Male		irammamidala@gmail.com		9133731488					
	Name			Туре		Gei	nder		Email		Cont	act	11
Dr. G. Sa	itish, satish		Faculty			Male		satish.g@pr	agati.ac.in		9247220652		

NATUR AL WELDIN G GAS EXHOS TER	Product Innovation	Technological	Project Centre	la L c n h	FRL 0 : dea. Jnproven concept, to testing has been berformed	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Ger	lder		Email		Conta	act	
GUDUPA	LLI CHANDRASEKHAR		Student		Ν	lale		chandu9999	0000@gmail.com		7032806628		
	Name			Туре		Ger	ıder		Email		Conta	act	12
G. Avinas	h		Faculty		N	lale		avinash.g@	pragati.ac.in		9866443604		
Heart Disease Predictio n using K neighbo urs, support vector, decision tree, random forest classifier algorith ms	Process Innovation,Service Innovation	Technological	Marvin Minsky Lab	T yy n C a a h	FRL 2 : Fechnolog / ormulatio 1. Concept and application have been ormulated	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	10 00 Gra nt Amo unt in Rs	No	No	
	Name			Туре		Ger	ıder		Email		Conta	act	
Mogali V	P P Akshita		Student		F	emale		pooranaksi@	⊉gmail.com		9398146556		
	Name			Туре		Ger	ıder		Email		Conta	act	13
Mr.P. Siv	a Satya Prasad		Faculty		N	lale		sivasatyapra	asad.p@pragati.ac.in		8099452329		
Script recogniti on using transfer learning	Process Innovation	Technological	Marvin Minsky Lab	E F P a b b e t t	FRL 1 : Basic esearch. Principles postulated and bbserved put no experimen al proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Ger	ıder		Email		Conta	act	
Koondrap	ou Koushik Sri Sai		Student		N	lale		koushiksrisa	ai999@gmail.com		7780510305		
	Name			Туре		Ger	ıder		Email		Conta	act	14
Dr.Radhil	ka Mani Madireddy		Faculty		N	lale		hod_cse@p	ragati.ac.in		9440484800		

A Machine Learning Approac h For User Identific ation using Keystrok e Dynamic s	Process Innovation	Technological	Marvin Minsky Lab	Student	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	tests completed ; proof of	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt Rs	No	No	
	Name			Туре		Ger	nder		Email		Cont	act	
Garapati	i Sri Sai Vinay		Student		I	Vale		vinaygarapa	ati05@gmail.com		9951496121		

	Name			Туре		Ge	nder		Email		Contact	
Dr.S Rad	o Chintalapudi		Faculty			Male		srao.ch@pt	ragati.ac.in		9949379392	
Automat ic scientific article summari zation using NLP	Process Innovation	Technological	Marvin Minsky Lab	Student	TRL 1 : Basic research Principle postulate and observed but no experime tal proof available	First laboratory tests d completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No
	Name			Туре		Ge	nder		Email			Contact

Name	гуре	Gender	Email	Contact
Pydah Viswa Ramya	Student	Female	viswapydah44@gmail.com	8897808985

	Name			Туре		Gender		Email			Contact	
Teepartl	ni Tejasvi		Faculty			Female		tejasvi.t@pr	agati.ac.in		9505150735	
Restaur ant Recom mendati on using NLP	Process Innovation	Technological	Marvin Minsky Lab	Ba rec Pri po an ob bu vex	RL 1 : asic esearch. rinciples ostulated nd oserved ut no xperimer il proof vailable.	s First d laboratory tests completed ; proof of n concept.	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No
	Name			Туре		Ger	nder		Email		Cont	act
Kantipuo	di Jyothirmai		Student			Female		kantipudijyothirmai@gmail.com			6303997325	
	Neme	Nama			Cor	dor	Fracil			Contract		

Name	Туре	Gender	Email	Contact	17
Mr.P. Siva Satya Prasad	Faculty	Male	sivasatyaprasad.p@pragati.ac.in	8099452329	

Broad casting chat Server	Process Innovation	Technological	Marvin Minsky Lab	Student TRL 1 Basic resear Princip postul and obser- but no experi tal pro availa	ch. resear bles First ated labora red comple ; proof men concep of	h. ent Ongoing ted of	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Gender		Email		Conta	act	
Devada I	Pavan Venkat Sai		Student		Male		pavanvenka	atsaidevada@gmail.com		7093486332		
	Name			Туре		Gender		Email		Conta	act	18
Mrs.Srila	akshmi Puli		Faculty		Female		srilakshmi.p	@pragati.ac.in		9652698303		
Predictio n of Diabete s using MLalgoti thms	Process Innovation	Technological	Marvin Minsky Lab	Student TRL 1 Basic resear Princip postul and observ but no experi tal pro availa	ch. resear bles First ated labora red comple ; proof men concep of	h. Developm ent Ongoing ted of	No	No	Gra nt Amo unt Rs	No	No	
	Name			Туре		Gender		Email		Conta	act	
Segu Ve	alasta Ori Caathi		Student		Female		santhisequi	/520@gmail.com		6301520156		
I	enkata Sri Santhi		oludolli				ountinoogui					
	Name			Туре		Gender	Gananoogan	Email		Conta	act	19
Lakshmi			Faculty	Туре	Female	Gender	viveka.k@p			Conta 9642788777	act	19
Lakshmi Gauzing students calibre through regressi on analysis	Name	Technological		Type Student TRL 1 Basic resear Princip postul and obser but no experi tal pro availa	: TRL 3 Applie ch. resear bles First labora tests red comple ; proof men concep of	h. Innovation Developm h. ent Ongoing ory			Gra nt Amo unt Rs		act No	19
Gauzing students calibre through regressi on	Name Viveka Kesanapalli	Technological	Faculty Marvin Minsky	Student TRL 1 Basic resear Princip postul and observ but no experi tal pro	: TRL 3 Applie ch. resear bles First labora tests red comple ; proof men concep of	h. Innovation Developm h. ent Ongoing ory	viveka.k@p	ragati.ac.in	Gra nt Amo unt in	9642788777	No	19
Gauzing students calibre through regressi on analysis	Name Viveka Kesanapalli Process Innovation		Faculty Marvin Minsky	Student TRL 1 Basic resear Princip postul and observ but no experi tal pro availal	: TRL 3 Applie ch. resear bles First labora tests red comple ; proof men concep of	h. bry ft.	No	No	Gra nt Amo unt in	9642788777	No	19
Gauzing students calibre through regressi on analysis	Name Viveka Kesanapalli Process Innovation Name		Faculty Marvin Minsky Lab	Student TRL 1 Basic resear Princip postul and observ but no experi tal pro availal	: TRL 3 Applie resear First labora tests comple ; proof of ole.	h. bry ft.	No	ragati.ac.in No Email	Gra nt Amo unt in	9642788777	No	20

HOAX NEWS revealer in social media	Process Innovation	Technological	Marvin Minsky Lab	Ba res Pri po: an ob: bui ext tal	L 1 : sic search. inciples stulated d served t no perimen proof ailable.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Gend	ler		Email		Conta	act	
Banisetti	N V V Surya Sai Ganesh		Student		М	lale		saiganeshgt	o70@gmail.com		7093493003		
	Name			Туре		Gend	ler		Email		Conta	act	21
Merla S \	VV Ramesh		Faculty		М	lale		ramesh.m@	pragati.ac.in		8639797917		
Wifi Based home Automat ion	Process Innovation	Technological	Project Lab	Ide Un coi no ha:	L 0 : ea. proven ncept, testing s been rformed	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Gend	ler		Email		Conta	act	
Kasi Ram	na Krishnav		Student		М	lale		ramakrishna	0531@gmail.com		9502353765		
	Name			Туре		Gend	ler		Email		Conta	act	22
Ch.Pavar	n Kumar		Faculty		М	ale		paankumar.	ch@pragati.ac.in		9441949696		
Automat ic irrigation system using ARDUNI O	Product Innovation,Process Innovation	Technological	Project Lab	Ba res Pri po: an ob: bui exj tal	L 1 : sic search. inciples stulated d served t no perimen proof ailable.	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Gend	ler		Email		Conta	act	
CH. SAI I	MANIKUMAR		Student		М	ale		Pandu.saima	ani@gmail.com		8121822921		
	Name			Туре		Gend	ler		Email		Conta	act	23

Stress Meter Based on Human Stress	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	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Ge	nder		Email		Cont	act	
Immandi	i Sindhu		Student		F	emale		sindhu2110	1999@gmail.com		7997181199		
	Name			Туре		Ge	nder		Email		Cont	act	24
M. Satya	a Harish		Faculty		-			satyaharish	.m@pragati.ac.in		9059603675		
Audio Transmi ssion through LIFI Technol ogy	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	Gra nt Amo unt in Rs	No	No	
	Name	1		Туре		Gei	nder		Email		Cont	act	
MAVIRE	Name	1	Student	Туре	F	Ger	nder	vijji.vijayalal	Email kshmi2@gmail.com		Cont 9014943771	act	
MAVIRE		•	Student	Туре	F	emale	nder	vijji.vijayalal					25
	DDY VIJAYA LAKSHMI	·	Student			emale			kshmi2@gmail.com		9014943771		25
	DDY VIJAYA LAKSHMI Name	Technological				emale Ger	nder		kshmi2@gmail.com Email	Gra nt Amo unt in Rs	9014943771 Cont		25
M.N.V.V. Brake failure	EDDY VIJAYA LAKSHMI Name .Brahmam	Technological	Faculty	Туре	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	nder Innovation Developm	brahmaji.ma	kshmi2@gmail.com Email aturthi@gmail.com	Gra nt Amo unt in	9014943771 Cont 8790628362	act	25
M.N.V.V. Brake failure Indicator	DDY VIJAYA LAKSHMI Name Brahmam Process Innovation	Technological	Faculty	Type 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	kshmi2@gmail.com Email aturthi@gmail.com No	Gra nt Amo unt in	9014943771 Cont 8790628362 No	act	25
M.N.V.V. Brake failure Indicator	DDY VIJAYA LAKSHMI Name Brahmam Process Innovation	Technological	Project Lab	Type Student	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	emale Ger fale TRL 3 : Applied research. First laboratory tests completed ; proof of concept. Ger fale	Innovation Developm ent Ongoing	No	kshmi2@gmail.com Email aturthi@gmail.com No Email	Gra nt Amo unt in	9014943771 Cont 8790628362 No Cont	act	25

Simple low Power inverter Circuit	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	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Ge	nder		Email		Conta	act	
M Hari T	eja		Student		I	lale		Hariteja220	@gmail.com		8074204055		
	Name			Туре		Ge	nder		Email		Cont	act	27
M.V.Cha	andra Kumar		Faculty		I	lale		chandrakun	nar.m@pragati.ac.in		917775517		
Automat ic solar street light dimmer controlle r using ARDUIN O	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	Gra nt Amo unt Rs	No	No	_
	Name			Туре		Ge	nder		Email	·	Conta	act	
Kantipud			Student	Туре	I	Ge emale	nder	sirishchowd	Email hary0206@gmail.com		Conta 8639120651	act	
Kantipud			Student	Туре Туре	1	emale	nder	sirishchowd					28
Kantipud S.Sravar	di Sirisha Name		Student Faculty			emale		sirishchowd	lhary0206@gmail.com Email		8639120651		28
	di Sirisha Name	Technological				emale Ge	nder		lhary0206@gmail.com Email	Gra nt Amo un Rs	8639120651 Conta		28
S.Sravar Solar based laser security	ti Sirisha Name ni Product Innovation,Process	Technological	Faculty	Туре	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent	sravani.s@	hary0206@gmail.com Email pragati.ac.in	Gra nt Amo unt in	8639120651 Cont: 9154468583	act No	28
S.Sravar Solar based laser security system	ti Sirisha Name ni Product Innovation,Process Innovation	Technological	Faculty	Type 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	hary0206@gmail.com Email pragati.ac.in No	Gra nt Amo unt in	8639120651 Cont: 9154468583 No	act No	28
S.Sravar Solar based laser security system	di Sirisha Name ni Product Innovation,Process Innovation	Technological	Faculty Project Lab	Type Student	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	emale Ge emale TRL 3 : Applied research. First laboratory tests completed ; proof of concept. Ge	Innovation Developm ent Ongoing	No	hary0206@gmail.com Email pragati.ac.in No Email	Gra nt Amo unt in	8639120651 Conta 9154468583 No Conta	act No	28

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.	laboratory environme nt ("ugly"	Innovation I Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Ger	der		Email		Conta	act	
Jyothula	Rama Lakshmi		Student		F	Female		ramya.jothula	a@gmail.com		6281590355		
	Name			Туре		Ger	der		Email		Conta	act	30
Dr.R.Sat	hishKumar		Faculty		1	Vale		satish.r@pra	gati.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.	tests completed ; proof of	Innovation I Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Ger	der		Email		Conta	act	
Gollapalli	li Jagadish		Student			Vale							
			otadont		1	viale		jagadishgolla	palli24@gmail.com		8639069089		
	Name			Туре		Ger	der	jagadishgolla	palli24@gmail.com Email		8639069089 Conta	act	31
B.Rathar			Faculty	Туре			der					act	31
B.Rathar Electric generat or water wheel		Technological		Type Student		Ger Male TRL 4 : Small scale prototype built in a laboratory		ratnakiumar.t	Email	Gra nt Amo unt in Rs	Conta	act No	31
Electric generat or water	nkumar	Technological	Faculty	1	TRL 0 : Idea. Unproven concept, no testing has been	Ger Male TRL 4 : Small scale prototype built in a laboratory environme nt ("uqly"	Innovation Developm ent Ongoing	ratnakiumar.t	Email o@pragati.ac.in	nt Amo unt in	Conta 9494504963	No	31
Electric generat or water wheel	nkumar Product Innovation	Technological	Faculty	Student	TRL 0 : Idea. Unproven concept, no testing has been performed	Ger Male TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Developm ent Ongoing	ratnakiumar.t	Email D@pragati.ac.in No	nt Amo unt in	Conta 9494504963	No	31
Electric generat or water wheel	nkumar Product Innovation Name	Technological	Faculty Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed	Ger Male TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Developm ent Ongoing der	ratnakiumar.t	Email D@pragati.ac.in No	nt Amo unt in	Conta 9494504963	No	31

DC Motor speed control using PWM Techniq ue	Process Innovation	Technological	Project Lab	Student	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	tests completed	pm ent	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Gender		Email		Conta	act	
KOTA R	AVINDRA SAI		Student		I	Male	ravindr	asai13022001@gmail.com		9392326359		
	Name			Туре		Gender		Email		Conta	act	33
G.Bhava	anarayana		Faculty		I	Male	bhavar	arayana.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 : Innova Small Development scale prototype prototype Ongo built in a laboratory environme nt ("ugly" prototype). Prototype).	pm ent	No	Gra nt Amo unt in Rs	No	No	_
	Name			Туре		Gender		Email		Conta	act	
CH VEN	Name		Faculty	Туре	ſ	Gender Male	bk.ven	Email teswarlu@gmail.com		Conta 8919359853	act	
CH VEN			Faculty	Туре			bk.ven					34
	KTESWARLU		Faculty			Male		teswarlu@gmail.com		8919359853		34
	KTESWARLU Name	Technological				Male Gender	ion No ent	teswarlu@gmail.com Email	Gra nt Amo unt in Rs	8919359853 Conta		34
D. E. S. 3	KTESWARLU Name S. R. ROHITH Product Innovation,Process	Technological	Faculty	Туре	TRL 0 : Idea. Unproven concept, no testing has been	Male Gender Male TRL 4 : Innova Small scale prototype built in a laboratory environme nt ("ugly"	ion No ent	teswarlu@gmail.com Email 51@gmail.com	nt Amo unt in	8919359853 Conta 9010780568	No	34
D. E. S. 3	KTESWARLU Name S. R. ROHITH Product Innovation,Process Innovation	Technological	Faculty	Type Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed	Male Gender Male TRL 4 : Innova Small scale prototype built in a laboratory environme nt ("ugly" prototype).	ion No ent ing	tteswarlu@gmail.com Email 51@gmail.com No	nt Amo unt in	8919359853 Conta 9010780568	No	34
D. E. S. SMART BAG	KTESWARLU Name S. R. ROHITH Product Innovation,Process Innovation	Technological	Faculty R&D lab	Type Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed	Male Gender Male TRL 4 : Innova Small Scale prototype built in a laboratory environme nt ("ugly" prototype). Orge Gender	ion No ent ing	teswarlu@gmail.com Email 51@gmail.com No Email	nt Amo unt in	8919359853 Conta 9010780568 No Conta	act No	34

TRAFFI Process Innovation Technological CLEAR ANCE SYSTE M FOR EMERG ENCY VEHICL ES USING ZIGBEE	R&D lab Faculty	TRL 1 : TRL 3 : Applied Applied Developm Principles First Ongoing and tests observed completed but no experimen concept. tal proof available.	No No Gra nt Amo unt in Rs	10 00 No No	
Name	Туре	Gender	Email	Contact	
Mrs.M.Geetha	Faculty	Female	gethamoganti364@gmail.com	9866978201	
Name	Туре	Gender	Email	Contact	36
BANTUPALLI BHUVANESWARI	Student	Female	bhuvana4one@gmail.com	6300526726	
An advance d embedd ed system for women safety using GPS	R&D lab Faculty	TRL 1 : TRL 3 : Innovation Pasic Applied research. research. Principles First observed completed but no ; proof of experimen tal proof available.	No No Gra nt Amo unt in Rs	10 00 No No	
Name	Туре	Gender	Email	Contact	
Name Mrs.B.S.S.Vidya	Type Faculty	Gender Female	Email vidyalalli@gmail.com	Contact 9393459860	
				9393459860	37
Mrs.B.S.S.Vidya	Faculty	Female	vidyalalli@gmail.com	9393459860	37
Mrs.B.S.S.Vidya	Faculty	Female Gender Male	vidyalalli@gmail.com Email r9328851@gmail.com	9393459860 Contact	37
Mrs.B.S.S.Vidya Name D. E. S. S. R. ROHITH DESIGN AND DEVEL OPMEN T OF AUTOM OBILE TRACKI NG FOR ACCIDE NT AL FRT Process Innovation Technological	Faculty Type Student	TRL 0 : TRL 4 : Innovation Male TRL 0 : Small Unproven concept, no testing has been environme en	vidyalalli@gmail.com Email r9328851@gmail.com No No Gra nt Amo unt in	9393459860 Contact 9010780568 15 No No	37
Mrs.B.S.S.Vidya Name D. E. S. S. R. ROHITH DESIGN AND DEVEL OPMEN T OF AUTOM OBILE TRACKI NG FOR ACCIDE NT ALERT AND PREVE NTION Process Innovation Technological	Faculty Type Student R&D lab Faculty	Female Gender Male TRL 0 : Idea. Innovation Male TRL 0 : Idea. TRL 4 : Small scale Innovation Developm enti concept, no testing has been performed N performed . rt("ugly" prototype). N	vidyalalli@gmail.com Email r9328851@gmail.com No Gra nt Amo unt is n Rs	9393459860 Contact 9010780568 15 00 No 15 00 No 10 No 10	37
Mrs.B.S.S.Vidya Name D. E. S. S. R. ROHITH DESIGN AND DEVEL OPMEN T OF AUTOM OBILE TRACKI NG FOR ACCIDE NT ALERT AND PREVE NTION Name	Faculty Type Student R&D lab Faculty	Female Gender Male TRL 0 : Idea. Unproven concept, no testing has been performed. TRL 4 : Small scale environme environme nt ("ugly" prototype). Innovation Developm ent Ongoing N 	vidyalalli@gmail.com Email r9328851@gmail.com No Image: Common sector of the sec	9393459860 Contact 9010780568 15 15 15 10 No No No 19 10 10 15 10 No	37 37 38

Intellige nt system based Ambula nce and traffic control	Process Innovation	Technological	R&D lab	Student	TRL 1 : Basic research. Principles postulatec and observed but no experimer tal proof available.	tests completed ; proof of	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt Rs	No	No	
	Name			Туре		Gei	nder		Email		Con	itact	
KUKKAL	A SYAMALA		Student			Female		kukkalasyar	mala714@gmail.com		8187818936		
	Name			Туре		Ge	nder		Email		Con	itact	39
Dr.Suboo	lh Panda		Faculty			Male		subodh.pan	da@gmail.com		9337994245		
Smart energy efficient home automati on system using IOT	Process Innovation	Technological	R&D lab	Student	TRL 1 : Basic research. Principles postulated and observed but no experimer tal proof available.	l laboratory tests completed ; proof of	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	_
	Name			Туре		Ge	nder		Email		Con	itact	
KOLA BA	VESH		Student			Male		baveshs.s.p	@gmail.com		7794014567		
	Name			Туре		Ge	nder		Email		Con	ntact	40
Mrs.B.Ra	imya Banu		Faculty			Female		ramyabanu.	bobba@gmail.com		9493661639		
WAVEL ET BASED DIGITAL IMAGE WATER MARKIN G ALGORI	Process Innovation	Technological	R&D lab	Student	TRL 1 : Basic research. Principles postulated and observed but no experiment	l laboratory tests completed ; proof of	Innovation Developm ent Ongoing	No	No	10 00 Gra nt Amo unt in	No	No	

RASAMSETTI JYOTHSNA	Student	Female	jyothsnarasa	amsetti@gmail.com	9949332517
Name		Type G	ender	Email	Contact
BASED DIGITAL IMAGE WATER MARKIN G ALGORI THM USING FRACT AL		research. Principles postulated and tests observed but no experimen tal proof available.	ent Ongoing	Gra nt Amo unt in Rs	

Name	Туре	Gender	Email	Contact	41
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 experimen tal proof available.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Gei	nder		Email		Conta	act	
GODA	ARTHI LAKSHMINARASII	MHA SRIKAR	Student		Ν	lale		godavarthisr	ikar@gmail.com		9515968191		

	Name			Туре		Ger	nder			Email			Conta	act
Dr.V.Sa	ilaja		Faculty			Female		:	sailaja.v@pr	agati.ac.in		94914	44434	
Perform ance analysis of wallace tree multiplie r with koggest one adder using 15-4 compres sor	Process Innovation	Technological	R&D lab	Student	TRL 1 : Basic research. Principle: postulate and observed but no experime tal proof available	Applied research. First ed laboratory tests d completed ; proof of en concept.	Innovation Developm ent Ongoing	No		No	Gra nt Amo unt in Rs	No		No
	Name			Туре		Ger	nder			Email			Conta	act

	BONDA MANI HARIKA	Student	Female	bondamaniharika1999@gmail.com	9160531242
4 L					

	Name			Туре		Ger	nder		Email		(Contact
Mrs.G.V	Ujwala		Faculty			Female		ujawal	la459@gmail.com		9491422799	
A HIGH PERFO RMANC E GATED VOLTA GE LEVEL TRANS LATOR WITH INTEGR ATED MULTIP LEXER	Process Innovation	Technological	R&D lab	Student	TRL 1 : Basic research Principle postulat and observe but no experim tal proof available	Applied research. First ed laboratory tests d completed ; proof of en concept.	Innovation Developm ent Ongoing	No	No	10 00 Gra nt Amo unt in Rs	No	No
	Name			Туре		Ger	nder		Email		(Contact
DEVALL	A GOWRINADH PRASA	D	Student			Male		devalla	aprasad1717@gmail.com		7731045991	

	Name			Туре		Ger	nder		Email		Cont	act
Mr.P.Kr	rishna chaitanya		Faculty		М	lale		krishnachai	tanya.p@pragati.ac.in		9515268475	
Designin g and nodellin g of a oortable system or detectio n of covid-19		Technological	R&D lab	and obset but n	c arch. iples ilated rved o rimen oof	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No
	Name			Туре		Ger	nder		Email		Cont	act
NVVS	Sravani		Student		Fe	emale		sravanisiris	ha05068@gmail.com		7995598478	
				—								
Dr.Subo	Name odh Panda		Faculty	Туре	М	Ger 1ale	lder	subodh.pan	Email nda@gmail.com		Cont 9337994245	act
unman operate d waste olastic collectin g boat	Product Innovation,Process Innovation	Technological	R&D lab	Student TRL Basic resea Princ postu and obsec but n exper tal pr availa	c arch. iples ilated rved o rimen oof	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No
	Name			Туре		Ger	nder		Email		Cont	act
Sathi m	ukesh krishna reddy		Student		м	lale		mkreddy172	29@gmail.com		8498997111	
	Name			Turne		Ger	dor		Email		Cont	aat
Dr.Subc	odh Panda		Faculty	Туре	М	fale	luei	subodh.pan	nda@gmail.com		9337994245	acı
Solar ent	Product Innovation	Technological	R&D lab	Student TRL (Idea. Unpro- concr no te has b perfo	oven ept, sting been	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No
	Name			Туре		Ger	nder		Email		Cont	act

Name	Туре	Gender	Email	Contact
Dr.Subodh Panda	Faculty	Male	subodh.panda@gmail.com	9337994245

Replace ment of Ordinary Barriers with old Rubber Tyres and Aluminiu m Scrap	Product Innovation	Technological	Project Center	Prin post and obs but exp tal c	ic earch. ciples tulated erved no erimen	TRL 4 : Small scale prototype built in a laboratory environme nt ("ugly" prototype).	Innovation I Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Ger	nder		Email		Conta	act	
A Siva Ra	am		Student		М	ale		17A31A012	1@pragati.ac.in		8886079905		
	Name			Туре		Ger	nder		Email		Conta	act	48
A Ravi Te	eja		Faculty		М	ale		raviteja.a@	pragati.ac.in		9703544382		
Topogra phical Surveyin g of a small area in Vajrakut am Village by using DGPS	Process Innovation	Technological	Project Center	no te has	0: a. vroven cept, esting been ormed	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation I Developm ent Ongoing	No	No	Gra nt Amo unt in Rs	No	No	
	Name			Туре		Ger	nder		Email		Conta	act	
J Raj Kur	nar		Student		М	ale		17A31A018	9@pragati.ac.in		9441624373		
	Name			Туре		Ger	nder		Email		Conta	act	49
M Sande	ер		Faculty		М	ale		sandeep.m	@pragati.ac.in		9032204697		
Determi nation of optimum coagula nt	Process Innovation	Technological	Project Center	Prin post and obse	ic earch. ciples tulated erved no	TRL 3 : Applied research. First laboratory tests completed ; proof of	Innovation I Developm ent Ongoing	Νο	No	Gra nt Amo unt Rs	No	No	
doseage for different Water Sample				tal p	erimen proof ilable.	concept.							
or lifferent Vater	Name			expe tal p	oroof	concept.	nder		Email		Conta	act	_
or ifferent Vater Sample	Name Sowmaya Lakshmi		Student	exp tal p avai	proof ilable.		nder	17A31A011	Email 2@pragati.ac.in		Conta 9553112649	act	-
or different Water Sample			Student	exp tal p avai	proof ilable.	Ger		17A31A011					50

Marking of Road Points in a Layout by using Total- Station Process Innovation Technological	posti and obse but r	c Applied Developm arch. research. ent ipples First Ongoing ulated laboratory tests rved completed o ; proof of rimen concept. roof	lo No Gra nt Amo unt in Rs	No No
Name	Туре	Gender	Email	Contact
N Surya Teja	Student	Male	17A31A01A1@pragati.ac.in	7993256758
Name	Туре	Gender	Email	Contact 51
Ch Vinay Chandra Sekhar	Faculty	Male	vinay.ch@pragati.ac.in	8125753662
Planning and proposal of water distributi on network to Chebrol u by using EPNET Process Innovation Technological	posti and obse but r	c Applied Developm arch. research. ent iples First Ongoing ulated laboratory tests rved completed o ; proof of rimen concept. roof	lo No Gra nt Amo unt in Rs	No No
Name	Туре	Gender	Email	Contact
Name M Aapeksha	Type Student	Gender Female	Email 17A31A0166@pragati.ac.in	Contact 6281005633
M Aapeksha	Student	Female	17A31A0166@pragati.ac.in	6281005633
M Aapeksha Name	Student Type Faculty Project Center Student TRL Idea Unpr conc no te has I	Female Gender Male 0 : TRL 4 : Small Developm oven scale ept, prototype built in a Ongoing	17A31A0166@pragati.ac.in Email	6281005633 Contact 52
M Aapeksha Name A Roger Antony Study on the Interlock ing Concret e Blocks For Paveme nt Shoulde	Student Type Faculty Project Center Student TRL Idea Unpr conc no te has I	Female Gender Male 0 : TRL 4 : Small Developm scale ent prototype Ongoing built in a laboratory environme nt ("ugly"	17A31A0166@pragati.ac.in Email rogerantony.a@pragati.ac.in Io No Gra nt Amo unt in	6281005633 Contact 9655643888 52
M Aapeksha Name A Roger Antony Study on the Interlock ing Concret e Blocks For Paveme nt Shoulde rs Product Innovation,Process Innovation Technological	Student Type Faculty Project Center Student TRL Idea Unpu conc no te has i perfe .	Female Gender Male 0 : TRL 4 : Small Innovation scale Prototype built in a Drivelopm built in a Ongoing ibit in a Prototype prototype Ongoing	17A31A0166@pragati.ac.in Email rogerantony.a@pragati.ac.in Io No Gra nt Amo unt in Rs 10 00	6281005633
M Aapeksha Name A Roger Antony Study on the Interlock ing Concret e Blocks For Paveme nt Shoulde rs Product Innovation,Process Innovation Technological Mame Name	Student Type Faculty Project Center Student TRL Idea Unp Conc no te has I perfo . Type	Female Gender Male 0 : TRL 4 : Small Innovation scale Developm prototype Developm built in a laboratory alaboratory Ongoing prototype). Ongoing	17A31A0166@pragati.ac.in Email rogerantony.a@pragati.ac.in No Gra nt amo unt in Rs IO Email	6281005633 Contact 6281005633 52 52 Contact Contact

Stabilisa tions of Expansi ve Soils by Partial replace ments 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 environme nt ("ugly" prototype).		No	No	Gra nt Amo unt in Rs	No	No	
V Manide			Faculty	Туре	М	lale	ender	manideep.v@	2pragati.ac.in		8985102688		N E maai e I
54	Heart Disease Prediction Using Machine Learning	Process Innovation	Technological	IT Project Lab	Student	TRL 1 : Basic research. Principles postulated and observed but no experimen tal proof available.	tests completed ; proof of	Innovation Development Ongoing	No	No	Gra nt Amo unt in Rs	No	No
	Name			Туре			Gender			Email		Contact	
	Allu Jaswanthi		Stuc	lent			Female		jaswanthiallu24@gmail.com	n		9381734991	
		Name		Ту	vpe		Ge	nder		Email		Conta	act
	Mrs.D.Sirisha		Faci	ulty			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	Gra 10 nt Amo unt rin Rs	No	No
		Name		Ту	rpe		Ge	nder		Email		Conta	act
	Gurani Meghana		Stuc	lent			Female		meghanagurani1129@gma	ail.com		9110340666	
		Name		Ту	rpe		Ge	nder		Email		Conta	act
	Dr. S. Suresh		Faci	ulty			Male		suresh.s@pragati.ac.in			9866381339	
56	Kate Board Run	Process Innovation	Technological	IT Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed	laboratory tests	Innovation Development Ongoing	No	No	Gra 10 nt Amo unt in Rs	No	No

	Name			Ту	'ne		Ge	nder		Email	Conta	act
	Preksha Jain		Stu	dent			Male		preksha01006@gmail.com	1	9573889700	
		Name		Ту	rpe		Ge	nder		Email	Conta	act
	Ms. B.Preethidevi		Stu	dent			Female		preethidevi.b@pragati.ac.i	n	8500286661	
57	Sports Event Management	Process Innovation	Technological	IT Project Lab	Student	TRL 0 : Idea. Unproven concept, no testing has been performed	First laboratory tests	Innovation Development Ongoing	No	No Gra 10 00 unt in Rs	No	No
		Name			Туре			nder		Email	Cont	act
	K Sunilkumar		Stu	dent			Male		sunilkumarkalagarla@gma	ail.com	9581945278	
		Name		Ту	'ne		Ge	nder		Email	Cont	act
	Mrs. Y Srilatha	Hamo	Fac		p0		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	First laboratory tests	Innovation Development Ongoing	No	No Gra nt Amo unt in Rs	No	No
		Name		Ту	rpe		Ge	nder		Email	Conta	act
	Chirukuri Naga Vitesh		Stu	Student			Male		viteshchirukuri@gmail.com		9381256630	
		Name		Ту	'ne		Ge	nder		Email	Cont	act
	Mr.P.Manish Kumar		Fac	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	First laboratory tests	Innovation Development Ongoing	No	No Gra nt Amo unt in Rs	No	No
		Name		Ту	rpe		Ge	nder		Email	Cont	act
	Manyam. Monika		Stu	dent			Female		manyammonika@gmail.cc	om	9182816201	
		Name		Ту	pe		Ge	nder		Email	Conta	act
	Mrs.D.Sirisha		Fac				Female		hod_it@pragati.ac.in		8074185984	

60	Electronic Outpass System	Process Innovation	Technological	IT Project Lab	Student	TRL 0 : Idea. Unprover concept, no testing has been performe	First laboratory tests	Innovation Development Ongoing	No	No Gra nt Amo unt in Rs	No	No
		Name		Ту	/pe		Ge	nder		Email	Con	tact
	Karri Premasindhu		Stud	Student			Female		sindhukarri465@gmail.co	m	7995722321	
		Name		Ту	/pe		Ge	nder		Email	Con	tact
	Mrs.T.Ganga Bhavani		Fac	ulty			Female		gangabhavani.t@pragati.a	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. Unprover concept, no testing has been performe	First laboratory tests	Innovation Development Ongoing	No	No Gra nt Amo unt in Rs	No	No
		Name		Ту	/pe		Ge	nder		Email	Con	tact
	Nama Sravani		Stud	dent			Female		sravaninama4371@gmail.com		8498007727	
		Name		Ту	/pe		Ge	nder		Email	Con	tact
	Mrs.D.Sirisha		Fac	ulty			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 Flled!

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

No Data Flled!

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

No Data Flled!

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
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 Flled!

No Data Flled!

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