



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Prasad V Potluri Siddhartha Institute of Technology [ARI-C-18075]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Department	Academic Department with lab facility	Computer Science & Engineering	UG / PG / PhD	Technical	396	34	14
2	Department	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	359	34	14
3	Department	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	510	28	10
4	Department	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	396	30	11
5	Department	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	412	32	14
6	Department	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	192	12	5
7	Department	Academic Department with lab facility	Freshman Engineering	UG / PG / PhD	Technical	702	32	5
8	Department	Academic Department with lab facility	Master of Business Administration	UG / PG / PhD	Non-Technical	121	7	1
9	Institute Innovation Council	Pre-incubation unit	multidisciplinary	Not Allowed	Not Allowed	0	0	0
10	Entrepreneurship Development Cell	Pre-incubation unit	multidisciplinary	Not Allowed	Not Allowed	0	0	0
11	Advanced Robot Control (ARC)	Centre of Excellence with Advance Tools & Equipment	multidisciplinary	Not Allowed	Not Allowed	0	0	0
12	DASSAULT Systems	Centre of Excellence with Advance Tools & Equipment	multidisciplinary	Not Allowed	Not Allowed	0	0	0
13	Chief Ministers Skill Excellence Center	Industry Institute Interface Unit	multidisciplinary	Not Allowed	Not Allowed	0	0	0

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

14	e-Yantra Lab	Centre of Excellence with Advance Tools & Equipment	multidisciplinary	Not Allowed	Not Allowed	0	0	0
15	IPR and Patent Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	multidisciplinary	Not Allowed	Not Allowed	0	0	0
16	Placement, Training and Industry Institute Interface Unit	Industry Institute Interface Unit	multidisciplinary	Not Allowed	Not Allowed	0	4	2
17	MSME Host Institution	Incubation Unit	multidisciplinary	Not Allowed	Not Allowed	0	0	0
18	Devspark IT Centre	Industry Institute Interface Unit	multidisciplinary	Not Allowed	Not Allowed	0	0	0
19	Amblick Solutions Center	Industry Institute Interface Unit	multidisciplinary	Not Allowed	Not Allowed	0	0	0
20	Research and Development Centre	Research Unit / Park	multidisciplinary	Not Allowed	Not Allowed	0	0	0

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 : IC201810225
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (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	A Guest lecture on "Transforming the Young minds"	Innovation	Motivational speak	Institute Lead Activity	Computer Science and Engineering Department	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Within Campus	120	2	0	0	122	No	No
2	IPR and Product Innovation	IPR	Seminar	Institute Lead Activity	IT Department	03-02-2020 00:00:00	03-02-2020 00:00:00	1	Within Campus	0	22	0	0	22	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4000	No

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

3	SITAR IDEATH ON	Innovation	Ideation	Institute Lead Activity	IT Department	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	7	0	7	0	14	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	Award / Position / Recognition Secured	Position1 Position2 Position3	
																	Title of Innovation / Start-up Secured the Award / Recognition	1 Smart Glasses 2 IOT Early flood detection and avoidance 3 Detection and prevention of snake biting from farmers using IOT system	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
4	Essentials for NX Designers	Innovation	Skill development	Institute Lead Activity	Mechanical Engineering	19-08-2019 00:00:00	24-08-2019 00:00:00	6	Within Campus	29	0	0	0	29	No	No			
5	Engineers Day Celebrations	Innovation	Exhibition	Institute Lead Activity	Mechanical Engineering	15-09-2019 00:00:00	15-09-2019 00:00:00	1	Within Campus	7	0	0	0	7	No				
																	Award / Position / Recognition Secured	Position	
																	Title of Innovation / Start-up Secured the Award / Recognition	1 and 2 prizes	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
6	SITAR 2K20	Innovation	Exhibition	Institute Lead Activity	Mechanical Engineering	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	15	0	0	0	15	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	Award / Position / Recognition Secured	Position	
																	Title of Innovation / Start-up Secured the Award / Recognition	first and second prize	
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	

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

7	On the occasion of Engineers Day Techno JAM, Innovative Ideas Presentation and Project Poster Presentation were organized	Innovation	Innovation Contest	Student Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING in association with ISTE Student chapter	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	120	0	0	0	120	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First Second and third prizes were given in each activity</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>----</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	First Second and third prizes were given in each activity	Title of Innovation / Start-up Secured the Award / Recognition	----	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	First Second and third prizes were given in each activity																					
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
8	TECHWIZARD-2019 --- Sand Box, Circuitrix, Brain Choppers , Skill Fluenzawere conducted	Innovation	Innovation Contest	Institute Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING in association with IETE students forum	30-11-2019 00:00:00	30-11-2019 00:00:00	1	Within Campus	150	0	0	0	150	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First, Second and Third Prizes were given</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>-----</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	First, Second and Third Prizes were given	Title of Innovation / Start-up Secured the Award / Recognition	-----	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Title of Innovation / Start-up Secured the Award / Recognition	-----																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
9	Startup Eco system	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Innovation and Entrepreneurship Development Cell	06-08-2019 00:00:00	06-08-2019 00:00:00	1	Within Campus	132	0	0	0	132	No	No						
10	INNOVATE-OTHON	Innovation	Hackathon	Institute Lead Activity	Institutions innovation Council	18-11-2019 00:00:00	18-11-2019 00:00:00	1	Within Campus	35	8	0	0	43	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>first and second Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>first and second Prize</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	first and second Prize	Title of Innovation / Start-up Secured the Award / Recognition	first and second Prize	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	first and second Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	first and second Prize																					
Award/Recognition/Achievement Received for																						
11	India First Leadership Talk Series	Innovation	Motivational speak	Institute Lead Activity	Institutions Innovation Council	08-08-2019 00:00:00	08-08-2019 00:00:00	1	Within Campus	320	15	0	0	335	No	No						

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

12	My Story - Entrepreneur's Life & Crossroad - Motivational Speak - To be Share by Entrepreneurs	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Institutions Innovation Council	19-04-2019 00:00:00	19-04-2019 00:00:00	1	Within Campus	180	14	0	0	194	No	No	
13	My Story - Innovator's Life & Crossroad- Motivational Speak - To be Share by Innovators	Innovation	Seminar	Institute Lead Activity	Institutions Innovation Council	09-07-2019 00:00:00	09-07-2019 00:00:00	1	Within Campus	25	4	0	0	29	No	No	
14	Entrepreneurship and Innovation as Career Opportunity	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Institutions Innovation Council	11-09-2019 00:00:00	11-09-2019 00:00:00	1	Within Campus	43	12	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1200	No
15	Brain Storming Session	Innovation	Workshop	Institute Lead Activity	Institutions Innovation Council	04-09-2019 00:00:00	04-09-2019 00:00:00	1	Within Campus	50	3	0	0	53	No	No	
16	Field/Exposure Visit to Village/Society /School/Industry/Market - Identity real Life Problem	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Institutions Innovation Council	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Outside Campus	160	4	0	0	164	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3200	No

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

22	Product Development Phases - Story Telling - (Innovators in Campus)	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Institutions Innovation Council	11-12-2019 00:00:00	11-12-2019 00:00:00	1	Within Campus	70	4	0	0	74	No	No	
23	Field/Exposure Visit to Design Centre/Makers' Space/Fab Lab/Prototype Lab/Tinkering Lab	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	Institutions Innovation Council	28-12-2019 00:00:00	28-12-2019 00:00:00	1	Outside Campus	25	4	0	0	29	No	No	
24	Workshop on National Innovation and Start-up Policy (NISIP)	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Institutions Innovation Council	30-12-2019 00:00:00	30-12-2019 00:00:00	1	Within Campus	80	10	0	0	90	No	No	
25	Idea Submission in Smart India Hackathon 2020	Innovation	Motivational speak	Institute Lead Activity	Institutions Innovation Council	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	144	0	0	0	144	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200	No
26	Entrepreneurship Awareness Programme	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Master of Business Administration	16-03-2020 00:00:00	18-03-2020 00:00:00	3	Within Campus	64	6	0	0	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No
27	Entrepreneurship Awareness Programme	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Master of Business Administration	12-02-2020 00:00:00	14-02-2020 00:00:00	3	Within Campus	105	5	0	0	110	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	No

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

28	Battle of the Bots	Innovation	Innovation Contest	Institute Lead Activity	Freshman Engineering Department	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	255	0	0	0	255	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	6568	Award / Position / Recognition Secured	First second and Third Prizes
																Title of Innovation / Start-up Secured the Award / Recognition	First second and Third Prizes	
																Award/Recognition/Achievement Received for		

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

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	Smart India Hackathon	Innovation	Innovation Contest	MHRD, New Delhi at NIT Tiruchirappalli	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	6	2	8	Yes	2nd Runner Up	VERTICAL AXIS WIND TURBINE	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	28819	Award / Position / Recognition Secured	2nd Runner Up
																Title of Innovation / Start-up Secured the Award / Recognition	VERTICAL AXIS WIND TURBINE	
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	
2	Faculty Internship on Entrepreneurship	Entrepreneurship/Startup	Training	Unplan Technologies Pvt. Ltd. Bangalore	Non-Govt. Agencies	01-05-2019 00:00:00	31-05-2019 00:00:00	31	0	1	1	No	---	---	No	No		
3	Innovative Mechanisms and Standards for Assuring Quality in HEIs	Innovation	Conference	K L University	Educational Institute	06-03-2020 00:00:00	07-03-2020 00:00:00	2	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees)	1000	No	

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

4	Regional Mentoring Session for PoC	Innovation	Mentoring Session	IIC MHRDs Innovation Cell	Govt. Agency (Central)	02-08-2019 00:00:00	02-08-2019 00:00:00	1	3	0	3	No	---	---	No	No							
5	Heroes of Tomorrow 2019	Innovation	Innovation Contest	BML Munjal University Gurugram	Educational Institute	06-12-2019 00:00:00	06-12-2019 00:00:00	1	1	0	1	No	---	---	No	No							
6	Project Expo	Innovation	Exhibition	Vishnu Institute of Technology Bhimavaram	Educational Institute	20-12-2019 00:00:00	21-12-2019 00:00:00	2	2	0	2	No	---	---	No	No							
7	Entrepreneurship Development Program	Entrepreneurship/Startup	Training	Institutions Innovation Council of MHRDs Innovation Cell	Govt. Agency (Central)	06-02-2020 00:00:00	07-02-2020 00:00:00	2	0	1	1	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>1550</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	1550	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	1550																						
8	Design Thinking	Innovation	Workshop	Sree Vidyaniketan Engineering College	Educational Institute	20-01-2020 00:00:00	25-01-2020 00:00:00	6	0	1	1	No	---	---	No	No							
9	Gora Science Exhibition	Innovation	Exhibition	Gora Science Centre	Non-Govt. Agencies	04-12-2019 00:00:00	05-12-2019 00:00:00	2	13	0	13	Yes	Position	I Grade and Grade 2	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>I Grade and Grade 2</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>		Award / Position / Recognition Secured	Position	Title of Innovation / Start-up Secured the Award / Recognition	I Grade and Grade 2	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Position																						
Title of Innovation / Start-up Secured the Award / Recognition	I Grade and Grade 2																						
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																						
10	Regional Mentoring Session for PROOF OF CONCEPTS	Innovation	Exhibition	University of Hyderabad	Educational Institute	02-08-2019 00:00:00	02-08-2019 00:00:00	1	1	0	1	No	---	---	No	No							

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

11	Epistemic on 2K19 Project Expo	Innovation	Exhibition	Andhra Loyola Institute of Engineering and Technology	Educational Institute	17-09-2019 00:00:00	17-09-2019 00:00:00	1	3	0	3	Yes	Prize3	Prize3	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Prize3</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Prize3</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Prize3	Title of Innovation / Start-up Secured the Award / Recognition	Prize3	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Prize3																					
Title of Innovation / Start-up Secured the Award / Recognition	Prize3																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
12	Epistemic on 2K19 Paper Presentation	Innovation	Conference	Andhra Loyola Institute of Engineering and Technology	Educational Institute	17-09-2019 00:00:00	17-09-2019 00:00:00	1	2	0	2	No	---	---	No	No						
13	BLITZKR IEG 2019 Paper Presentation	Innovation	Conference	PB Siddhartha college of Arts and Science	Educational Institute	17-09-2019 00:00:00	17-09-2019 00:00:00	1	3	0	3	Yes	Prize1	Prize1	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Prize1</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Prize1</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Prize1	Title of Innovation / Start-up Secured the Award / Recognition	Prize1	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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14	BLITZKR IEG-2019 Coding and Decoding	Innovation	Hackathon	PB Siddhartha college of Arts and Science	Educational Institute	17-09-2019 00:00:00	17-09-2019 00:00:00	1	3	0	3	Yes	Prize2	Prize2	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Prize2</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Prize2</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Prize2	Title of Innovation / Start-up Secured the Award / Recognition	Prize2	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

15	TECH BLOOM 2020 Project Expo	Innovation	Exhibition	VR Siddhartha Engineering College	Educational Institute	27-01-2020 00:00:00	28-01-2020 00:00:00	2	5	0	5	Yes	Prize2	Prize2	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Prize2</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Prize2</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Prize2	Title of Innovation / Start-up Secured the Award / Recognition	Prize2	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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16	TECH BLOOM 2020 Tech Blind	Innovation	Hackathon	VR Siddhartha Engineering College	Educational Institute	27-01-2020 00:00:00	28-01-2020 00:00:00	2	2	0	2	Yes	Prize2	Prize2	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Prize2</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Prize2</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Prize2	Title of Innovation / Start-up Secured the Award / Recognition	Prize2	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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17	AFOSEC 2020 Paper Presentation	Innovation	Conference	VR Siddhartha Engineering College	Educational Institute	19-02-2020 00:00:00	20-02-2020 00:00:00	2	2	0	2	Yes	Prize1	Prize1	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Prize1</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Prize1</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Prize1	Title of Innovation / Start-up Secured the Award / Recognition	Prize1	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
18	SASTRA 2020 ANDROID workshop	Entrepreneurship/Startup	Training	IIT MADRAS	Educational Institute	04-01-2020 00:00:00	04-01-2020 00:00:00	1	1	0	1	No	---	---	No	No						
19	SASTRA 2020 GAME DEVELOPMENT WORKSHOP	Entrepreneurship/Startup	Workshop	IIT MADRAS	Educational Institute	04-01-2020 00:00:00	04-01-2020 00:00:00	1	5	0	5	No	---	---	No	No						

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

20	RELAY CODING	Innovation	Hackathon	VR Siddhartha Engineering College	Educational Institute	09-01-2020 00:00:00	10-01-2020 00:00:00	2	1	0	1	No	---	---	No	No			
21	e-Learning Tools and Techniques for Effective Teaching	Innovation	Workshop	JNTU, Hyderabad	Educational Institute	06-01-2020 00:00:00	08-01-2020 00:00:00	3	3	0	3	No	---	---	No	No			
22	Two day IIC innovation Ambassador Training series	Innovation	Training	MHRD Innovation cell, AICTE held at MLRIT Hyd	Govt. Agency (Central)	06-02-2020 00:00:00	07-02-2020 00:00:00	2	0	3	3	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>4500</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	4500	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	4500																		
23	Indo European Skilling Centres for Mechatronics and Industrial Robotics	Innovation	Workshop	German Centre for Advanced Engineering Management Studies and APGMBH European Centre for Mechatronics	International Agencies	19-05-2019 00:00:00	29-05-2019 00:00:00	11	0	2	2	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>365000</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	365000	No
Total Total Expense Amount Incurred by Institute? (In Rupees)	365000																		
24	one day Faculty Development Program on Intellectual Property Rights and Innovation	Innovation	Skill development	Dept. of MBA in collaboration with IQAC cell, PVP SIDDHARTH INSTITUTE OF TECHNOLOGY, VIJAYA WADA	Educational Institute	29-04-2019 00:00:00	29-04-2019 00:00:00	1	0	8	8	No	---	---	No	No			

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

25	one-day workshop on Intellectual Property Rights and Innovations	Innovation	Workshop	VR SIDDHARTH ENGINEERING COLLEGE, IQAC Department of CSE in collaboration with CIRR, Chennai under AICE, Margdarsan	Educational Institute	22-02-2020 00:00:00	22-02-2020 00:00:00	1	0	1	1	No	---	---	No	No
26	FDP on Design Thinking and Product Innovation	Innovation	Skill development	Department of Mechanical Engineering, PVP SIDDHARTH INSTITUTE OF TECHNOLOGY, VIJAYA WADA	Educational Institute	09-03-2020 00:00:00	13-03-2020 00:00:00	5	0	3	3	No	---	---	No	No
27	Regional Mentoring Session organized by Entrepreneur wing of M.H.R.D. and attended IIC 2.0 (Institute Innovation Cell 2.0) and ARIIA (ATAL Ranking of Institutions on Innovation and Achievements)	Entrepreneurship/Startup	Workshop	University of Hyderabad, Hyderabad	Govt. Agency (Central)	02-08-2019 00:00:00	02-08-2019 00:00:00	1	4	1	5	No	---	---	No	No
28	Young Researcher	Innovation	Conference	International Association of Research and Development Organization	Non-Govt. Agencies	15-03-2020 00:00:00	15-03-2020 00:00:00	1	0	1	1	No	---	---	No	No

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

29	Design Thinking workshop	Innovation	Workshop	Institution's Innovation Council	Educational Institute	12-12-2019 00:00:00	12-12-2019 00:00:00	1	100	15	115	No	---	---	No	No
30	MSME-Business Incubation Interactive meet	Entrepreneurship/Startup	Awareness	MSME, Hyderabad	Govt. Agency (Central)	20-01-2020 00:00:00	20-01-2020 00:00:00	1	0	2	2	No	---	---	No	No
31	workshop on Employability and Entrepreneurship	Entrepreneurship/Startup	Workshop	Maris Stella Collge, Vijayawada	Educational Institute	24-02-2020 00:00:00	24-02-2020 00:00:00	1	0	1	1	No	---	---	No	No
32	Five days Training Program on Energy Conversation Building Code 2017	Innovation	Training	Administrative Staff College of India	Govt. Agency (Central)	27-01-2020 00:00:00	31-01-2020 00:00:00	5	0	1	1	No	---	---	No	No
33	Emerging trends in Civil Engineering	Innovation	Seminar	ANU, Guntur	Educational Institute	26-02-2020 00:00:00	26-02-2020 00:00:00	1	0	1	1	No	---	---	No	No
34	Workshop on Research Integrity and Awareness	Innovation	Workshop	University Grants Commission	Govt. Agency (Central)	05-08-2019 00:00:00	05-08-2019 00:00:00	1	0	1	1	No	---	---	No	No
35	Smart Startup Day	Entrepreneurship/Startup	Start-up Conclave	DERBI Foundation, Bangalore	Corporate / Industry Association	21-05-2019 00:00:00	21-05-2019 00:00:00	1	0	1	1	No	---	---	No	No
36	Fight Corona Ideathon	Innovation	Ideation	MHRD Innovation Cell	Govt. Agency (Central)	27-03-2020 00:00:00	29-03-2020 00:00:00	3	1	0	1	No	---	---	No	No
37	Advanced Trends in Renewable Sources of Energy	Innovation	Training	Dept. of EEE, PVPSIT	Educational Institute	24-06-2019 00:00:00	29-06-2019 00:00:00	6	0	2	2	No	---	---	No	No

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
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1	Industrial Engineering and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	28-10-2019	29-02-2020	125	Offline	70	50
2	Entrepreneurship Development and Business Models	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Master of Business Administration	24-06-2019	23-11-2019	153	Offline	59	67
3	Innovation Management	Innovation	Elective/Core Credit Course	Master	Master of Business Administration	25-11-2019	25-04-2020	153	Offline	59	65
4	Industrial Engineering and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Civil Engineering	28-10-2019	22-02-2020	118	Offline	61	48

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Problem Solving and Programming in Python phase 1 and 2	Innovation	Employment Generation Training Programs	Computer Science and Engineering department	18-07-2019	05-09-2019	50	Offline	66	30
2	Problem Solving and Programming in Python Phase 1 and 2	Innovation	Employment Generation Training Programs	Computer Science and Engineering department	05-08-2019	31-08-2019	27	Offline	66	30
3	ReactJS	Innovation	Employment Generation Training Programs	IT Department	22-08-2019	21-09-2019	31	Offline	30	30
4	Data Visualization using Tableau	Innovation	Employment Generation Training Programs	IT Department	28-01-2020	07-03-2020	40	Offline	20	40
5	TCS (CODEVITA) training	Innovation	Employment Generation Training Programs	Training and Placement cell	01-07-2019	10-07-2019	10	Offline	94	42

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Dr. V. Jagadish	Civil Engineering	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
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1	PVPSIT ACM Student Chapter	Innovation Club	2011	None	No Such Facilities Exist in the Campus	1	Miss Greeshma Palisetty	greeshma0271999@gmail.com	9440518718
2	COMPUTE5 SOCIETY OF INDIA	Innovation Club	2014	None	Innovation Labs	2	K VIJAYA KUMAR	kvkumar@pvpsiddhartha.ac.in	8919468964
3	ACM	Innovation Club	2011	None	Innovation Labs	1	D SREE LAKSHMI	dslakshmi@pvpsiddhartha.ac.in	9948723569
4	ISTE Student Chapter Department of IT	Innovation Club	2014	None	No Such Facilities Exist in the Campus	2	Ande.Hanika	17501A1203.pvp@gmail.com	9440219586
5	Hobby Electronics	Idea Club	2019	Co-working Space	Pre-Incubation Unit	2	G Sridevi	g.sridevimsc@gmail.com	8125820455
6	IGBC	Idea Club	2018	Co-working Space	No Such Facilities Exist in the Campus	2	S E S MANI SURYA	manisurya1717@gmail.com	7093436610
7	ICI	Idea Club	2019	Co-working Space	No Such Facilities Exist in the Campus	1	K Madhuri	madhurikanakamedala1999@gmail.com	9440244467
8	IETE Student Chapter	Innovation Club	2011	Work Stations	Innovation Park/Research Park	1	IETE	harithat4770@gmail.com	9440319214
9	ISTE student chapter	Innovation Club	2016	Co-working Space	Innovation Park/Research Park	1	K Aruna Kumari	kukatiarunakumari95@gmail.com	9494454523

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Phoenix-Devspark Incubation Centre	Design Centre	2020	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr Vishnu Vardhan B</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vishnu.pvpsit@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9652324268</td> </tr> </table>	Facility Incharge Name	Mr Vishnu Vardhan B	Facility Incharge Email	vishnu.pvpsit@gmail.com	Facility Incharge Phone	9652324268	2	No	No	No
Facility Incharge Name	Mr Vishnu Vardhan B																
Facility Incharge Email	vishnu.pvpsit@gmail.com																
Facility Incharge Phone	9652324268																

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

2	Innovation and Entrepreneurship Development Cell	EDC	2013	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Innovation Labs, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. V Jagadeesh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jdvangala@pvsiddhartha.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9845373393</td> </tr> </table>	Facility Incharge Name	Dr. V Jagadeesh	Facility Incharge Email	jdvangala@pvsiddhartha.ac.in	Facility Incharge Phone	9845373393	9	Yes	No	Yes
Facility Incharge Name	Dr. V Jagadeesh																
Facility Incharge Email	jdvangala@pvsiddhartha.ac.in																
Facility Incharge Phone	9845373393																
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		Siddhartha Academy of General and Technical Education (SAGTE)			Educational Institute		56933										

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. V Jagadeesh	Associate Professor	Entrepreneurship/Startup Development	20
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
-		Within		U74994AP2020PTC115083
-		Within		U72200AP2019PTC111993

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Ramakrishna Dasari	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Ravi Teja	Entrepreneurship/Startup Development	Unstructured Mentorship

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Convert ed 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	LMS for students	Service Innovation	Technological	PVPSIT	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	Amount Received in Rs. 200000
				Name		Type		Gender		Email		Contact	
				A. Madhuri		Faculty		Female		madhuria@pvpsiddhartha.ac.in		9908244959	
				Name		Type		Gender		Email		Contact	
				B. Vishnu Vardhan		Faculty		Male		bvishnu@pvpsiddhartha.ac.in		9652324268	

2	Thermal performance of building materials with roof variants in warm-humid zone	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 12590	No	No
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Name	Type	Gender	Email	Contact
Dr. Jagadish Vengala	Faculty	Male	jdvangala@pvpsiddhartha.ac.in	9845373393

3	Machinability of carbon fibre reinforced polymer and glass fiber reinforced polymer composite materials	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SEGATE)	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 6250	No	No
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Name	Type	Gender	Email	Contact
Dr. K Raviprakash Babu	Faculty	Male	rpkocharla@gmail.com	9440262702

Name	Type	Gender	Email	Contact
V S S Harsha Vardhan	Student	Male	-	-

4	Experimental investigation on mechanical properties of burnished aluminium metal matrix composites	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SEGATE)	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 6250	No	No
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Name	Type	Gender	Email	Contact
Dr. Sd Abdul Kalam	Faculty	Male	sdak75@pvpsiddhartha.ac.in	9441520233

Name		Type							Gender		Email		Contact
T Naveen Kumar		Student							Male		-		-
5	Additive Manufacturing of PLA/ E-Glass based composites using fused filament fabrication	Process Innovation	Technological	Siddhartha Academy of General and Technical Academy (SEGATE)	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 6250	No	No
Name		Type							Gender		Email		Contact
Dr. G Vijaya Kumar		Faculty							Male		g_vijay4u@yahoo.com		08897119811
Name		Type							Gender		Email		Contact
A Madhava Sai Swamy		Student							Male		-		-
6	Evaluation of mechanical properties of S-Glass / Sisal reinforced nano clay polyester composites	Product Innovation	Technological	Siddhartha Academy of General and Technical Academy (SEGATE)	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 6250	No	No
Name		Type							Gender		Email		Contact
M Somaiah Chowdary		Faculty							Male		somaiahchowdary@pvpsiddhartha.ac.in		9550640640
Name		Type							Gender		Email		Contact
N Prudhvi Raj		Student							Male		-		-

7	Effect of Nano clay on the mechanical properties of polymer reinforced hybrid composites	Product Innovation	Technological	Siddhartha Academy of General and Technical Academy (SEGATE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 6250	No	No
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Name	Type	Gender	Email	Contact
Dr. MSR Niranjan Kumar	Faculty	Male	coe@pvpsiddhartha.ac.in	9440491356

Name	Type	Gender	Email	Contact
N. Siva Teja	Student	Male	-	-

8	Fabrication and Characterization of composite from sugar cane bagasse and waste plastic for domestic thermal insulation	Product Innovation	Technological	Siddhartha Academy of General and Technical Academy (SEGATE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 6000	No	No
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Name	Type	Gender	Email	Contact
Dr. B. Raghu Kumar	Faculty	Male	braghu5051@gmail.com	9866925051

Name	Type	Gender	Email	Contact
G. Naga Mallikarjuna Rao	Student	Male	-	-

9	Mechanical Properties of Sisal fibre reinforced thermoplastic starch bio composites	Product Innovation	Technological	Siddhartha Academy of General and Technical Academy (SEGATE)	Staff	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5645	No	No
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Name		Type		Gender		Email		Contact					
Dr. P. Phani Prasanthi		Faculty		Female		phaniprasanthi.parvathaneni@gmail.com		9032963948					
Name		Type		Gender		Email		Contact					
G. Vinay Kumar		Student		Male		-		-					
10	Study on partial replacement of cement with palm oil fuel ash(POFA) in self compacting concrete	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 2780	No	No
Name		Type		Gender		Email		Contact					
K Prasanthi		Faculty		Female		prasanthi.k@pvpsiddhartha.ac.in		9985508219					
Name		Type		Gender		Email		Contact					
Jajula Mallesh		Student		Male		-		-					
11	Monkey Repellent Electronic System	Product Innovation	Technological	Siddhartha Academy of General & Technical Education	Faculty	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	Grant Amount in Rs 11000	No	No
Name		Type		Gender		Email		Contact					
Dr. P. Rajesh Kumar		Faculty		Male		rkpanakala@gmail.com		9000264840					

12	Manufacturing & Characterization of Aluminium alloys	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SEGATE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email		Contact				
Mr. K . Sri Ram Vikas		Faculty			Male		sriramvikas@pvpsiddhartha.ac.in		9885293111				
Name		Type			Gender		Email		Contact				
V. Sai Harsha Vardhan		Student			Male		-		-				
13	Micro structure and mechanical properties of MgAZ31b alloy using Friction stir Welding	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 8000	No	No
Name		Type			Gender		Email		Contact				
Dr . K . Ravi		Faculty			Male		kravi1954@gmail.com		8332867299				
Name		Type			Gender		Email		Contact				
G V Nagarjuna		Student			Male		-		-				
14	Experimental investigation on effect of Nano Lubrication Using R410a Refregenynt with Alumina particles	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No

Name		Type		Gender		Email		Contact					
Mrs . P . Anusha		Faculty and Student		Female		anusha.peyyala@pvpsiddhartha.ac.in		9492173371					
Name		Type		Gender		Email		Contact					
R Sai kumar		Student		Male		-		-					
15	Optimization of process parameters of wire EDM on Ti5 grade material using GRA	Process Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 8000	No	No
Name		Type		Gender		Email		Contact					
P . Gopala Krishnaiah		Faculty		Male		gopalakrishnaiah@pvpsiddhartha.ac.in		8297355333					
Name		Type		Gender		Email		Contact					
TTNV Phani Kumar		Student		Male		-		-					
16	Performance analysis of VCR system using TiO2 nano particles	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type		Gender		Email		Contact					
Dr . M . Naga Swapna Sri		Faculty		Female		swapna2k5@gmail.com		9052323234					
Name		Type		Gender		Email		Contact					
-		Student		Male		-		-					

17	Effectiveness of cross flow Heat exchanger With nano fluid	Process Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 2365	No	No
Name		Type			Gender		Email			Contact			
Ch . Vidya		Faculty			Female		vidyachaparala29@gmail.com			9705437554			
Name		Type			Gender		Email			Contact			
K.Siva Krishna		Student			Male		-			-			
18	Solar powered UV Water purification system	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email			Contact			
K.I.V. Vandana		Faculty			Female		vandana_kodey@yahoo.co.in			9440028567			
Name		Type			Gender		Email			Contact			
N.Venkateswara Rao		Student			Male		-			-			
19	SOLAR BASED MULTIPURPOSE AGRICULTURAL ROBOT	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type		Gender		Email		Contact					
M. SESHU		Faculty		Male		moturushu@gmail.com		9959790083					
Name		Type		Gender		Email		Contact					
ANUBOLU SUBBA REDDY		Student		Male		-		-					
20	Design & Manufacture of Hub-nut	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5900	No	No
Name		Type		Gender		Email		Contact					
M . Raja Lakshmi		Faculty		Female		mrajyalakshmi@pvpsiddhartha.ac.in		9440387264					
Name		Type		Gender		Email		Contact					
N . Someswara Rao		Student		Male		-		-					
21	SMART CONTROL OF DC MOTOR BY VOICE RECOGNITION USING IOT	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	
Name		Type		Gender		Email		Contact					
Dr. K. LENIN		Faculty		Male		gklenin@gmail.com		9080574470					
Name		Type		Gender		Email		Contact					
BOLISETTI KAVYA NAGA SRI		Student		Female		-		-					

22	ANALYSIS AND MODELING OF INTERTURN FAULTS IN A 3-PHASE INDUCTION MACHINE	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. N. VIJAYAANAND		Faculty			Male		nidumoluvijay@gmail.com			9849862037			
Name		Type			Gender		Email			Contact			
ALLURI LAKSHMI PRATHYUSHA		Student			Female		-			-			
23	Influence of stacking sequence of C/Glss fibre composites	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	6000	No	No
Name		Type			Gender		Email			Contact			
E . Kavitha		Faculty			Female		kavithavarikola@gmail.com			9848309619			
Name		Type			Gender		Email			Contact			
K.Jaya surya		Student			Male		-			-			
24	Design & Fabrication of thermoplastic leg hub	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	7000	No	No
Name		Type			Gender		Email			Contact			
K.Jaya surya		Student			Male		-			-			

Name	Type	Gender	Email	Contact
Ch . Kishore Reddy	Faculty	Male	kishorereddymtech@gmail.com	7382219990

Name	Type	Gender	Email	Contact
Y. Sai Kumar	Student	Male	-	-

25	Fabrication & Testing of Bio-degradable (Neem shell resin bamboo and pineapple fibre reinforced) composites	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 8000	No	No
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Name	Type	Gender	Email	Contact
T . Srinag	Faculty	Male	srinag.tummala@gmail.com	7799243888

Name	Type	Gender	Email	Contact
RV Chaitanya Reddy	Student	Male	-	-

26	Fabrication of regenerative breaking system	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 3894	No	No
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Name	Type	Gender	Email	Contact
Dr. Sd. Abdul Kalam	Faculty	Male	sdakpvpsit@gmail.com	9441520233

Name	Type	Gender	Email	Contact
R.Ashok kumar	Student	Male	-	-

27	Effect of nano-clay on mechanical properties of S- glass and Kevlar fibre Composite	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email			Contact			
M. Somaiah chowdary		Faculty			Male		somaiahchowdary@pvpsiddhartha.ac.in			9550640640			
Name		Type			Gender		Email			Contact			
KNVS Ramanjaneyulu		Student			Male		-			-			
28	Prototype of waste segregation semi-automated system	Process Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email			Contact			
Dr. M.S.R.Niranjan kumar		Faculty			Male		coe@pvpsiddhartha.ac.in			9440491356			
Name		Type			Gender		Email			Contact			
Y Praveen Kumar		Student			Male		-			-			
29	A study on performance of cement with limestone calcined clay cement	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1720	No	No

Name		Type		Gender		Email		Contact					
M Sai Narendra		Faculty		Male		sainarendra1989@gmail.com		7997696877					
Name		Type		Gender		Email		Contact					
Polukonda Reshma		Student		Female		-		-					
30	Friction stir welding of aluminium AISi10Mg alloys	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 6000	No	No
Name		Type		Gender		Email		Contact					
G. Balakrishna		Faculty		Male		balu25262013@gmail.com		9966633450					
Name		Type		Gender		Email		Contact					
S.Durga rao		Student		Male		-		-					
31	Strength Studies on self curing concrete	Process Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 3487	No	No
Name		Type		Gender		Email		Contact					
Dr. A. Adilakshmi		Faculty		Female		adilakshmi26@gmail.com		9848864331					
Name		Type		Gender		Email		Contact					
T Mahalakshmi		Student		Female		-		-					

32	Micro structure & Properties of welding of AISi10Mg alloy	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
M. Radha devi		Faculty			Female		devi.radham@gmail.com		9059839931				
Name		Type			Gender		Email		Contact				
S Pavan kumar		Student			Male		-		-				
33	Cruise control system using electro magnetic force	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 6000	No	No
Name		Type			Gender		Email		Contact				
Dr. K. Sri vidya		Faculty			Female		srividya.kode@gmail.com		9704998826				
Name		Type			Gender		Email		Contact				
K. Tharun Brahma reddy		Student			Male		-		-				
34	A study on properties of concrete using iron slag, ceramic waste and glass powder as fine aggregate	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 1987	No	No

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Dr. A. Adilakshmi		Faculty		Female		adilakshmi26@gmail.com		9848864331					
Name		Type		Gender		Email		Contact					
V Bhuvana Bhavya		Student		Female		-		-					
35	Agri robot(Seed sowing)	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type		Gender		Email		Contact					
Dr. G. Vijay kumar		Faculty		Male		g_vijay4u@yahoo.com		08897119811					
Name		Type		Gender		Email		Contact					
M Avinash		Student		Male		-		-					
36	Vibrational analysis of conditioning monitoring using vibrometer	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 769	No	No
Name		Type		Gender		Email		Contact					
Ch. Lakshmi kanth		Faculty		Male		lakshmikanth.mechanical@gmail.com		9652241067					
Name		Type		Gender		Email		Contact					
-		Student		Male		-		-					

37	Comparison of compressive strength of different grades of OPC & PPC concrete with stone dust as fine aggregate by accelerated curing and normal curing	Process Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 3810	No	No
Name		Type			Gender		Email		Contact				
Mr. K.N.A.G.K. Manikanta		Faculty			Male		manikanta616@gmail.com		8309591449				
Name		Type			Gender		Email		Contact				
G Harinadh Prasad		Student			Male		-		-				
38	Investigation of mechanical properties of flyash reinforced Al-6061 composite	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email		Contact				
Mr. P. Mastan rao		Faculty			Male		mastan_pb@yahoo.com		9885074139				
Name		Type			Gender		Email		Contact				
K.Pavan Kumar		Student			Male		-		-				
39	Design and fabrication of pneumatic sheet cutting machine	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 6000	No	No

Name		Type		Gender		Email		Contact					
M.V.H.Satish kumar		Faculty		Male		satish_mvh2005@yahoo.co.in		9440428697					
Name		Type		Gender		Email		Contact					
V Kalyan Babu		Student		Male		-		-					
40	Automatic drainage cleaning system	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type		Gender		Email		Contact					
K.Venkata rao		Faculty		Male		venkatrao.me54@gmail.com		9951769585					
Name		Type		Gender		Email		Contact					
-		Student		Male		-		-					
41	Design & Fabrication of UAV with verticle takeoff and landing capability	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 7000	No	No
Name		Type		Gender		Email		Contact					
Dr. B. Raghu kumar		Faculty		Male		braghu5051@gmail.com		9866925051					
Name		Type		Gender		Email		Contact					
V.R.S.S. Sumanth		Student		Male		-		-					

42	A device to decantation process of water for re - use	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email			Contact			
Dr. P. Phani prasanthi		Faculty			Female		phaniprasanthi.parvathaneni@gmail.com			9032963948			
Name		Type			Gender		Email			Contact			
D. Vineeth Krishna		Student			Male		-			-			
43	SMS controlled Variable speed Locking and monitoring device	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
Name		Type			Gender		Email			Contact			
K.VenkataRao		Faculty			Male		venkatrao.me54@gmail.com			9951769585			
Name		Type			Gender		Email			Contact			
Tarun Nalam		Student			Male		-			-			
44	Design and Manufacture of Plastic cap By using hand injection moulding	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No

Name	Type	Gender	Email	Contact
Dr.K.Ravi Prakash Babu	Faculty	Male	rpkocharla@gmail.com	9440262702

Name	Type	Gender	Email	Contact
J.S.V. Nagaraju	Student	Male	-	-

45	PWB GAME	Process Innovation	Technological	Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
V SIVAPARVATHY	Faculty	Female	vsparvathi@pvpsiddhartha.ac.in	9550806131

Name	Type	Gender	Email	Contact
K ASKSHATHA	Student	Female	-	-

46	TSP using genetic algorithm and ant colony optimization	Process Innovation	Technological	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr B Lakshmi Ramani	Faculty	Female	blramani@pvpsiddhartha.ac.in	9963673916

Name	Type	Gender	Email	Contact
CH RANGA BINDU SAI	Student	Female	-	-

47	Computer Vision based mouse	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
A DIVYA	Faculty	Female	divyapvpsit@gmail.com	8885561230

Name	Type	Gender	Email	Contact
G PRIYANKA	Student	Female	-	-

48	Video - Analytics safety gear helmet detection	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
D SRI LAKSHMI	Faculty	Female	dslakshmi@pvpsiddhartha.ac.in	9948723569

Name	Type	Gender	Email	Contact
V GNANA SIRISHA	Student	Female	-	-

49	Smart bin using IOT	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
D SRI LAKSHMI		Faculty			Female		dslakshmi@pvpsiddhartha.ac.in		9948723569				
Name		Type			Gender		Email		Contact				
Y GOVARDHAN		Student			Male		-		-				
50	AR - Learn	Process Innovation	Technological		Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
M RAMGOPAL		Faculty			Male		ramgopal.musunuri@gmail.com		9849291011				
Name		Type			Gender		Email		Contact				
R HARIKA		Student			Female		-		-				
51	INDUSTRIAL AUTONOMOUS ROBOT FOR PALLET GOODS	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type		Gender		Email		Contact					
Dr. M.V.RAMESH		Faculty		Male		vrmaddukuri@pvpsiddhartha.ac.in		9866599925					
Name		Type		Gender		Email		Contact					
KARNATI JYOTHI		Student		Female		-		-					
52	IMPROVED VERSION OF SMART HELMET TO ESCHEW ROAD ACCIDENTS	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact					
V. SAI GEETHA LAKSHMI		Faculty		Female		sahrudha.v@gmail.com		9030606464					
Name		Type		Gender		Email		Contact					
PATAN BAJI SHARIF		Student		Male		-		-					
53	DESIGN AND IMPLEMENTATION OF SOLAR PV SYSTEM BY USING MPPT TECHNIQUE	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact					
M. RAVI KUMAR		Faculty		Male		ravikumar.melimi@gmail.com		9866297286					
Name		Type		Gender		Email		Contact					
TERLI SAIKUMAR		Student		Male		-		-					

54	GOODS SEGREGATION ROBOT FOR INDUSTRIES	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
K. BHAVANA		Faculty			Female		bhavana.kadiyala@gmail.com			9966953378			
Name		Type			Gender		Email			Contact			
SHAIK ABDUL KAREEM		Student			Male		-			-			
55	IOT BASED AGRICULTURAL MULTIPURPOSE ROBOT	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. M.V.RAMESH		Faculty			Male		vrmaddukuri@pvpsiddhartha.ac.in			9866599925			
Name		Type			Gender		Email			Contact			
THADIKONDA HARIKA SAI VISHNU HEMALATHA		Student			Female		-			-			
56	ENERGY SAVING SYSTEM WITH BI-DIRECTIONAL DIGITAL COUNTER USING LABVIEW	Product Innovation	Technological	Siddhartha Academy of General and Technical Education (SAGTE)	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type		Gender		Email		Contact					
B. BALA SAI BABU		Faculty		Male		saibabu.dec31@gmail.com		9966496635					
Name		Type		Gender		Email		Contact					
YARAM NIKHILA		Student		Female		-		-					
57	EYE CONTROLLED KEYBOARD	Product Innovation	Technological	Siddhartha Academy of General & Technical Education	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Dr. Y .Suresh		Faculty		Male		suresh@pvpsiddhartha.ac.in		9490915489					
Name		Type		Gender		Email		Contact					
DASARI ANJANA DEVI		Student		Female		-		-					
58	SMART & COST EFFECTIVE CAR PARKING SYSTEM	Product Innovation	Technological	Siddhartha Academy of General & Technical Education	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Dr. D. Kavitha		Faculty		Female		kavitha.d@pvpsiddhartha.ac.in		9441309716					
Name		Type		Gender		Email		Contact					
ABDUL NASEEMA BEGUM		Student		Female		-		-					

59	CHARACTERISTIC VUNARABILITIES OF DISTRICTS IN ANDHRA PRADESH	Product Innovation	Technological	Siddhartha Academy of General & Technical Education	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. J. Rajendra Prasad		Faculty			Male		jrajendrprasad@pvpsiddhartha.ac.in			9440463351			
Name		Type			Gender		Email			Contact			
VENKATA JASWANATH K		Student			Male		-			-			
60	DRONE USING PUBLIC IP	Product Innovation	Technological	Siddhartha Academy of General & Technical Education	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr.B.V.Subba Rao		Faculty			Male		bvsubbarao@pvpsiddhartha.ac.in			9440109139			
Name		Type			Gender		Email			Contact			
RAVIPATI HEMANTH		Student			Male		-			-			
61	SECURE HOME	Product Innovation	Technological	Siddhartha Academy of General & Technical Education	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name		Type		Gender		Email		Contact					
K. Sri Vijaya		Faculty		Female		srivijaya@pvpsiddhartha.ac.in		9160886088					
Name		Type		Gender		Email		Contact					
MULI MADHAVI		Student		Female		-		-					
62	PEOPLE COUNTING USING OPEN CV	Product Innovation	Technological	Siddhartha Academy of General & Technical Education	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Dr. A. Haritha		Faculty		Female		aharitha@pvpsiddhartha.ac.in		9951476233					
Name		Type		Gender		Email		Contact					
PADMANABHUNI SRIJA		Student		Female		-		-					
63	DETECTION OF FAKE ONLINE REVIEWS USING SUPERVISED AND SEMI-SUPERVISED LEARNING	Product Innovation	Technological	Siddhartha Academy of General & Technical Education	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type		Gender		Email		Contact					
Dr. P. V. S. Lakshmi		Faculty		Female		papinenivsl@pvpsiddhartha.ac.in		9640358424					
Name		Type		Gender		Email		Contact					
T PRANEETHA		Student		Female		-		-					

64	WATER QUALITY MONITORING SYSTEM	Product Innovation	Technological	Siddhartha Academy of General & Technical Education	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Dr. S. Sai Kumar		Faculty			Male		saikumar@pvpsiddhartha.ac.in		9885156632				
Name		Type			Gender		Email		Contact				
G CHANDRIKA MADHURI		Student			Female		-		-				
65	MOVIE GENRE PREDICTION USING NLP	Product Innovation	Technological	Siddhartha Academy of General & Technical Education	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
Name		Type			Gender		Email		Contact				
P. Ravi Prakash		Faculty			Male		prppvpsit@gmail.com		9030845608				
Name		Type			Gender		Email		Contact				
ALURU DEVENDRA KUMAR		Student			Male		-		-				
66	CHANGE DETECTION IN REMOTE SENSING IMAGES	Product Innovation	Technological	Siddhartha Academy of General & Technical Education	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No

Name	Type	Gender	Email	Contact
Dr. R. Vijay Kumar Reddy	Faculty	Male	vijayr@pvpsiddhartha.ac.in	9494966030

Name	Type	Gender	Email	Contact
NEMALA SAI RACHANA	Student	Female	-	-

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20												
1	KSVS Solutions Private Limited	Service Innovation	Technological	5116	Student	Venture with Corporate Identification Number (CIN) Registration U72200AP2019PTC111993	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	Yes												
<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Ch. Gnana Karthik Sai Varma</td> <td>08464016</td> <td>Student</td> <td>Male</td> <td>gksvarma.ch@gmail.com</td> <td>7989330774</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	Ch. Gnana Karthik Sai Varma	08464016	Student	Male	gksvarma.ch@gmail.com	7989330774
Name	DIN number	Type	Gender	Email	Contact																				
Ch. Gnana Karthik Sai Varma	08464016	Student	Male	gksvarma.ch@gmail.com	7989330774																				
2	NABES PLATFORM SERVICES PRIVATE LIMITED	Service Innovation	Technological	5116	Student	Venture with Corporate Identification Number (CIN) Registration U74994AP2020PTC115083	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	Yes												

Name	DIN number	Type	Gender	Email	Contact
Sumantha Rayapaneni	DIN 08806210	Student	Male	sumanth12375@gmail.com	8465008352

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	WOIR Software India Pvt.Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	0	06-02-2020
2	Devspark IT Solutions	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	95	01-07-2019
3	anblicks	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	2	19-09-2019

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

No Data Filled!

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	REINFORCEMENT STRUCTURE FOR PREVENTING TEARING OF AURICULAR LOBULE	202041009046A	National	2020 - 03	Uploaded
2	GEPOLYMER CONCRETE USING GROUND GRANULATED BLAST FURNACE SLAG (GGBS) AND METAKAOLIN (MK)	201941024995A	National	2019 - 06	Uploaded
3	IDV-SCREEN: INTERACTING WITH DIGITAL SCREENS USING ALL TYPE OF VOICE SYSTEM	201941023815A	International	2019 - 06	Uploaded
4	MOBILE EQUIPMENT AND A MODELLING METHOD USING NATURAL MATING ALGORITHM	201741046420A	International	2019 - 06	Uploaded
5	OPTIMIZED DSR PROTOCOL WITH TRUST MECHANISM	201841031506	International	2020 - 02	Uploaded
6	System and method for monitoring andconserving energy	201914036573A	International	2019 - 09	NA
7	P-MATERIAL : WAST PLASTIC CONVERT INTO A PIPE, TILES AND OTHER MATERIALS	201921009952A	International	2019 - 06	Uploaded
8	REMINDER DATA SEGREGATION SYSTEM FOR SMART WEARABLE DEVICE	202041010225	International	2020 - 03	NA
9	I-SWITCH: INTELLIGENT SWITCH USING IR RECEIVER AND IR TRANSMITTER.	201921005023A	International	2019 - 06	Uploaded
10	RESCUE ROBOT FOR PARLOUS AREAS USING IOT	202041010238A	National	2020 - 03	NA

11	MULTI LEVEL IMAGE WATERMARKING TECHNIQUE	201841018857	International	2019 - 11	Uploaded
12	A NOVAL DUAL BAND ANTENNA FOR WIRELESS BODY AREA NETWORK	201911037562	International	2019 - 09	Uploaded
13	COPPER BOTTLE	321423-001	National	2019 - 06	NA
14	SPEED BUMP SYSTEM TO GENERATE ELECTRICITY	201941050640	National	2019 - 08	Uploaded
15	MIXER GRINDER	319157-001	National	2019 - 07	NA
16	A DEVICE TO DECANTATION OF WATER FOR REUSE	202041002316	National	2020 - 01	NA
17	A SEAMLESSLY INTEGRATED SUPER NETWORK OF BLOOD BANKS FOR SUPER AND EASY TRANSACTION	201841021654	National	2019 - 12	Uploaded
18	SYSTEM AND METHOD FOR MONITORING AND CONSERVING ENERGY IN MOVABLE AND IMMOVABLE OBJECTS	201941036573	National	2019 - 09	Uploaded
19	GEOGRAPHICAL BASED PUBLIC PROBLEMS AND RESPONSE SYSTEM	201811015552	National	2019 - 10	Uploaded
20	MULTILEVEL IMAGE WATERMARKING TECHNIQUE	201841018857	National	2019 - 11	Uploaded

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

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

No Data Filled!

Declaration

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

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. K. Sivaji Babu (Head of Institute) and Dr. Jagadish Vengala (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

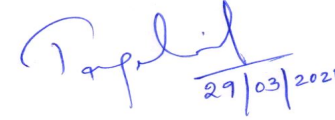
Thank you

The Head of Institute



Dr. K. Sivaji Babu
Head of the Institution,
Vijayawada, Andhra Pradesh

Nodal officer



Dr. Jagadish Vengala
Nodal Officer,
Vijayawada, Andhra Pradesh