

**OUTREACH ACTIVITIES
ON
GREEN PRACTICES**



"Plantation Drive-One Student One Tree" at Zillaparishad High School, Kotala, Chandragiri Mandal on 15th August 2019



“Plant A Sapling and Take A Selfie Challenge” at Different Locations during 28-05-2019 to 05-06-2019 on the Occasion of World Environment Day



Awareness Program on "Save the Mother Earth by avoiding Soil Pollution" at Kuchivaripalli Village, Chandagiri Mandal on 04th October, 2019



**Tree Plantation during Vanamahotsavam at Bandarlapalli
on 6th August, 2017**



Awareness on "Agriculture and Water Conservation" at nearby Villages (B. Kongaravaripalli, Chinnaramapuram, Kondreddikandriga, Kotala, Pullaiahgaripalli) under Jal Sakthiabhiyaan Scheme of UBA 2.0 (Unnat Bharath Abhiyaan) during 06-13 September 2019

**HON'BLE CHAIRMAN'S
NATIONAL LEVEL CONTRIBUTION
TO
GREEN INDIA CHALLENGE CAMPAIGN**



Telugu News > Telangana

గ్రీన్ ఛాలెంజ్ సీకరించిన ప్రముఖ నటులు బ్రహ్మానందం, మోహన్ బాబు



HIGHLIGHTS

తమ నటనతో తెలుగు ప్రేక్షకులను అలరించడమే కాదు, సామాజిక సేవలోను వెనుకడుగు వేయమని నిరూపిస్తున్నారు తెలుగు సినీ నటులు. తెలంగాణ రాష్ట్ర వ్యాప్తంగా ఇప్పుడు గ్రీన్ ఛాలెంజ్ పేరిట రాజకీయ నాయకులు ఒకరితో ఒకరు చెట్లను నాటించే ప్రయత్నం జరుగుతోంది. అయితే ఈ ఛాలెంజ్ ఇప్పుడు సినీ ఇండ్రీ స్త్రీకి పాకింది. కొందరు నాయకులు విసిరిన ఈ గ్రీన్ ఛాలెంజ్ ని ప్రముఖ హాస్యనటుడు బ్రహ్మానందం, హీరో మోహన్ బాబు సీకరించారు.

Hon'ble Chairman Dr. M. Mohan Babu is Part of National Level Campaign "Green India Challenge" on 28th July 2018

**HON'BLE CHAIRMAN'S
NATIONAL LEVEL CONTRIBUTION
TO
SWACHHTA HI SEVA CAMPAIGN**



స్వచ్ఛ సేవలో భాగమవ్వండి!

- ప్రముఖులకు ప్రధాని మోడీ లేఖలు
- లేఖలు అందుకున్న ఛాండీ మహానీ బాలు, ప్రభాన్, రాజమౌళి, మోహన్ బాలు

మ్యాట్రి, సెప్టెంబరు 18 'స్వచ్ఛతా హి సేవా' ఉద్యమంలో భాగం కావాలంటూ ప్రధాని మోడీ వివిధ రంగాల్లోని పలువురు ప్రముఖులకు పంపిన లేఖలు ఈ సేవలో భాగంగా అందరికీ లభించాయి. ప్రతి ఉద్యమానికి పరిపాలన పరిష్కారంగా ఉండాలి అంటూ మోడీ తన లేఖలలో అందరికీ అభ్యుత్సాహం తెలిపారు. అయితే స్వచ్ఛతలో అభ్యుత్సాహం 25 గాంధీ జయంతి రోజున ప్రతి ఉద్యమానికి స్వచ్ఛతలో భాగంగా ప్రారంభించాలి, స్వచ్ఛ సేవలో పాల్గొనాలి మోడీ తన లేఖలో కోరారు. స్వచ్ఛతలోనే ప్రజల కార్యక్రమాన్ని ప్రారంభించి మోడీ ప్రభుత్వం నుండే మోడీని మోడీని స్వచ్ఛ సేవలో భాగంగా పరిష్కారం చేయాలి అంటూ మోడీ లేఖలలో కోరారు. మోడీ లేఖలలో ప్రధాని మోడీ లేఖలు అందుకున్న ఛాండీ మోడీ బాలు, ప్రభాన్, మోహన్ బాలు ద్వారా మోడీ లేఖలను అందరికీ అందజేసింది. ప్రభాన్ లేఖలో ప్రముఖ మోడీ బాలు మోడీ బాలు, ప్రభాన్, మోహన్ బాలు ద్వారా మోడీ లేఖలను అందరికీ అందజేసింది. ప్రభాన్ లేఖలో ప్రముఖ మోడీ బాలు మోడీ బాలు, ప్రభాన్, మోహన్ బాలు ద్వారా మోడీ లేఖలను అందరికీ అందజేసింది. ప్రభాన్ లేఖలో ప్రముఖ మోడీ బాలు మోడీ బాలు, ప్రభాన్, మోహన్ బాలు ద్వారా మోడీ లేఖలను అందరికీ అందజేసింది.

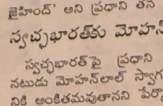
'స్వచ్ఛతే సేవ'కు మద్దతు ఇవ్వండి

- దేశంలోని ప్రముఖులకు ప్రధాని లేఖ
- తెలుగు ప్రముఖులకూ లేఖలు



స్వచ్ఛతలో చేపట్టిన ఈ కార్యక్రమంలో ముఖ్యుల్ని ప్రత్యేకంగా అభ్యుత్సాహం తెలిపారు. ప్రధాని మోడీ లేఖలలో ప్రముఖులకు ప్రధాని మోడీ లేఖలు అందజేసింది. ప్రభాన్ లేఖలో ప్రముఖ మోడీ బాలు మోడీ బాలు, ప్రభాన్, మోహన్ బాలు ద్వారా మోడీ లేఖలను అందరికీ అందజేసింది.

దీర్ఘ: స్వచ్ఛతలో భాగంగా ప్రధాని మోడీ లేఖలను అందరికీ అందజేసింది. ప్రభాన్ లేఖలో ప్రముఖ మోడీ బాలు మోడీ బాలు, ప్రభాన్, మోహన్ బాలు ద్వారా మోడీ లేఖలను అందరికీ అందజేసింది. ప్రభాన్ లేఖలో ప్రముఖ మోడీ బాలు మోడీ బాలు, ప్రభాన్, మోహన్ బాలు ద్వారా మోడీ లేఖలను అందరికీ అందజేసింది.



జైహింద్ అని ప్రధాని తన లేఖలో పేర్కొన్నారు. స్వచ్ఛతలో భాగంగా ప్రధాని మోడీ లేఖలను అందరికీ అందజేసింది.

కార్యక్రమంలో భాగంగా ప్రధాని మోడీ లేఖలను అందరికీ అందజేసింది. ప్రభాన్ లేఖలో ప్రముఖ మోడీ బాలు మోడీ బాలు, ప్రభాన్, మోహన్ బాలు ద్వారా మోడీ లేఖలను అందరికీ అందజేసింది.

ఆర్థిక మందగమనంపై నేడు ప్రధాని సమీక్ష

దీర్ఘ: ఆర్థిక ప్రగతి మందగమనంపై ప్రధాని నరేంద్ర మోడీ మంగళవారం ఉన్నతస్థాయి సమీక్ష జరపనున్నారు. ఈ సమావేశంలో ఆర్థికశాఖ మంత్రి అరుణ్ జైట్లీ, కార్యదర్శులు పాల్గొంటారు. స్థూల జాతీయ ఉత్పత్తి (జీడిపీ) అభివృద్ధి గత మూడేళ్లలో ఎన్నడూ లేని విధంగా 5.7 శాతానికి తగ్గిపోయినట్లు ప్రభుత్వం తెలుసుకున్నందున ప్రధాని సమీక్షకు ప్రాధాన్యం ఏర్పడింది. గత అంచనాలో లేని విధంగా పారిశ్రామిక ప్రగతి పడిపోయింది. ఎగుమతులు అలా ఇబ్బందులు ఎదురవుతున్నాయి. వీటన్నింటినీ మదింపు చేసి, పరిష్కార మార్గాలపై చర్చించారు. జీఎస్ టీఎం అమలులో ఎదురవుతున్న ఇబ్బందులు, నోట్ల రద్దు అనంతరం తలెత్తిన పరిస్థితులు, వస్తుల వసూళ్ల తీరు, ప్రభుత్వ రంగ సంస్థల్లో పెట్టుబడుల ఉపసంహరణ, వర్గాలు, పంటల పరిస్థితి, వరల పెరుగుదల, సర్దుబాటు అదుపు తదితర అంశాలు వర్తక వస్తాయి.

ప్రమాదం వలు కార్యక్రమం సంస్థలు ఆర్థికంగా చేయవచ్చు స్పష్టమైన, సరకు నిడుబను కేంద్రం పద్ధతీనిలోకిపో తోంది, బంధుకోసం సరైన రీతిలో గూఢాచారం సులభం పరచడం అమరమని పేర్కొన్నారు.

Hon'ble Chairman Dr. M. Mohan Babu is Part of National Level Campaign "Swachhta Hi Seva"

EDUCATION ON ENVIRONMENT AND SUSTAINABILITY

Education on Environment and Sustainability is an essential tool to create and increase awareness about environment and sustainability to understand the environment in a better way in order to provide sustainable solutions to various engineering challenges in front of the human kind. Education on Environment and Sustainability creates self regulation on exploiting natural resources which leads to conservation of natural resources. In this connection, Sree Vidyanikethan Engineering College believes in promoting sustainable and environmental friendly systems and practices throughout the campus.

The following courses are introduced in curriculum for the Education on Environment and Sustainability.

- Environmental Science
- Environmental Engineering
- Environmental Engineering Lab
- Disaster Mitigation and Management
- Sustainable Engineering
- Green Technologies
- Energy Audit, Conservation and Management
- Environmental Pollution and Control
- Planning for Sustainable Development
- Air and Noise Pollution and Control
- Urban Stormwater Management
- Geoenvironmental Engineering
- Groundwater Development and Management
- Solid and Hazardous Waste Management
- Industrial Wastewater Treatment
- Sustainable Water Resources Development
- Environmental Hydraulics
- River Engineering and River Basin Management
- Environmental Impact Assessment and Management
- Ecology and Environmental Impact
- Waste to Energy
- Environmental Sustainability

- Sustainable Energy Systems
- Sustainability in The Built Environment
- Environmental Economics
- Sustainable Cities
- Sustainable Design of Technology Systems
- Watershed Management
- Landfill Engineering Systems
- Hydropower Engineering

Students are highly encouraged to carry out project works related to environmental engineering and sustainability. Around **267** Under Graduate Projects were carried out during the last five years on environmental and sustainable issues.

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

SUMMARY

S. No.	Department	Year	No. of Projects	Total
1	CE	2020-21	27	109
		2019-20	20	
		2018-19	20	
		2017-18	15	
		2016-17	17	
2	EEE	2020-21	12	32
		2019-20	3	
		2018-19	5	
		2017-18	8	
		2016-17	4	
3	ME	2020-21	7	28
		2019-20	4	
		2018-19	8	
		2017-18	6	
		2016-17	3	
4	ECE	2020-21	7	25
		2019-20	1	
		2018-19	4	
		2017-18	7	
		2016-17	6	
5	EIE	2020-21	7	7
6	CSE	2020-21	4	4
7	CSSE	2020-21	3	3
8	IT	2020-21	16	56
		2019-20	18	
		2018-19	3	
		2017-18	12	
		2016-17	7	
9	MCA	2020-21	3	3

DEPARTMENT OF CIVIL ENGINEERING

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY


2017-2021 Batch - Academic Year 2020-2021

IV B.Tech. –A & B Section

Sl. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	17121A0123	Eluri Jaya Sai	Mr. V Prem Kumar	Bamboo Reinforced Prefabricated Wall Panels for Low-Cost Housing
	17121A0145	Koppu Mohan Krishna		
	17121A0146	Kotakonda Vamshi Krishna		
	17121A0143	Konimerla Naga Datta Sai Nadh		
2.	17121A0110	Bellaganti Manoj Kumar	Mr. D.V. Purushotham	Analysis, Design and Modelling of Low-Cost Buildings
	17121A0122	Dwaram Yasaswini		
	17121A0161	Nara Pranavi Chowdary		
	17121A0154	Mota Rajeswari		
3.	17121A0144	Koppala Maharshi	Mr. M.S. Yuvaraj	An Experimental Study on Utilization of Granite Fines and Demolition Waste in Concrete
	17121A0173	Patnala Jahnvi Sai		
	17121A0136	K Vinodkumar		
	17121A0150	M Nithish Naik		
4.	17121A0163	Nelakoti Siva Deepthi	Dr. A. Chithambar Ganesh	Development of Geopolymer Pervious Concrete Under Ambient Curing Conditions
	17121A0176	Penabadi Dedeepya		
	17121A0112	Bharath S		
	17121A0130	Ganjikunta Hari Govindu		
5.	17121A0113	Boggu Sireesha	Dr. Sagarika Panigrahi	Enhancing Methane Production from Organic Waste through Direct Interspecies Electron Transfer
	17121A0170	Pandi Mahesh		
	17121A0166	Obili Hema Sundhar Reddy		
	17121A0121	Durgam Hari Kumar		
6.	17121A0149	M Manoj Kumar	Mrs. G. Gnana Prasanna	Mechanical Behavior of the Flyash Treated Lime Columns on Expansive Soils
	17121A0102	Allappagari Dhanraj		
	17121A0108	B Sreenivas Chaithanya		
	17121A0147	Kothinti Raja Sekhar		
7.	17121A0141	Kayam Suchetha	Mr. M. Tharun Kumar	An Investigative Study on Human Hair Fiber as Soil Reinforcement
	17121A0101	A Rahul Kumar		
	17121A0103	Amidela Lakshmi Lekhana Rayal		
	17121A0129	Gali Hima Sagar Yadav		
8.	17121A0126	G Sai Krishna	Dr. O. Eswara Reddy	Stabilization of Sand with Geopolymer Cement Grouting
	17121A0124	G N Surya Teja		
	17121A0106	Atti Maschendra		
	17121A0105	Aspathri Ghouse		

Sl. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
9.	17121A0104	Annapureddy Venkata Yaswanth Reddy	Mr. P. Anil Kumar	Application of Storm Water Management Model for Tirupati Urban Catchment
	17121A0128	Gajjalalla Lakshmi Prashanth Reddy		
	17121A0142	Kodipalli Charan Teja		
	17121A0151	Maitrey A		
10.	17121A0155	Muthayala Mallikharjuna	Mr. D. Srinivasa Murthy	Trend Analysis of Maximum and Average Daily Streamflow During Monsoon Period
	17121A0153	Mangali Arunakumari		
	17121A0152	Mandam Anusha		
	17121A0156	N Balaji		
11.	17121A0115	C Jayasurya	Dr. Rangari Vinay Ashok	Land Use Land Cover Mapping for Tirupati Region
	17121A0137	Karnati Jagadeeswar Reddy		
	17121A0119	Daggupati Bhuvaneswari		
	17121A0165	Nettam Venkatesh		
12.	17121A0175	Peddaguravagari Santhan	Mr. P. Anil Kumar	Assessing Land Use Land Cover Change Detection Using RS and GIS in Nellore
	17121A0174	Paturu Charan		
	17121A0159	Nallam Chetty Sanjay Srinivas		
	17121A0157	N Vamsidhar Reddy		
13.	17121A0169	Pacha Drakshayani	Dr. Hemadri Prasad Raju	Adsorption Treatment Studies of Textile Effluent with Activated Carbon Using Teak Leaves and Banana Trunk
	17121A0114	Borra Premakumar		
	17121A0120	Dasari Harish		
	17121A0168	P Prasanna Theja		
14.	17121A0134	Idiga Swathi Bhavani	Dr. A. Chithambar Ganesh	Development of Hollow Interlocking Bricks Using Industrial Waste
	17121A0127	Gaddam Ganesh		
	17121A0135	J Manisha Bai		
	17121A0138	Kasamsetty Krishna Ashrith Gupta		
15.	17121A0199	Thondaladinne Rama Devi	Mr. V. Prem Kumar	Mechanical Performance of Bamboo Fiber Reinforced Mortar Utilizing Bamboo Ash as a Complementary Binder
	17121A0178	Pochamareddy Harshitha		
	18125A0103	Bhukya Sandeep Naik		
	16121A0172	Pamugari Sasi Kumar Reddy		
16.	17121A01A1	Thunga Mounika	Mr. M. S. Yuvaraj	A Study on Utilization of Stone Dust in Concrete With Tamarind Kernel Powder as an Additive
	18125A0119	Koppala Ashok Kumar Reddy		
	17121A01A0	Thottambedu Venkatesh Prasad		
17.	17121A01B1	Durgesh Kumar Chaurasiya	Mr. D. V. Purushotham	Experimental Investigation on the Partial Replacement of Cement with Nano Silica in Concrete
	17121A01B0	Deepnarayan Paswan		
	17121A01A8	Roshan Kumar Mandal		
	17121A01A9	Sashika Nanda Adhikari		

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
18.	17121A01A4	Chandan Mahato	Mr. M.P. Charan Sai	Experimental Investigation of Feasibility of Utilizing Reinforced Plastic Polymer Fiber in Concrete for Sustainable Construction
	18125A0107	Busaramanu Mahesh		
	17121A01A6	Mukesh Kumar Yadav		
	18125A0135	Sunkara Balasubramanyam		
19.	17121A0196	Thalluru Kowshik Kumar	Dr. O. Eswara Reddy	Performance of Circular Footing Resting on Sloping Ground
	17121A0192	Singam Sravan Kumar Reddy		
	17121A0198	Thippanna Ramanjeneyulugari Ravichandra		
	17121A0188	Shaik Abdul Rasheed		
20.	18125A0108	Chalapathi Giridhar Sai	Mrs. G. Gnana Prasanna	An Experimental Study on Influence of Marble Dust and Glass Powder on Expansive Soils
	18125A0105	Bola Bhargava Ram		
	16121A0105	Avilala Vamsi Krishna		
	17121A0190	Shaik Shahid Afridi		
21.	18125A0112	Chinni Sai Sree Harsha	Mr. M. Jaya Theja	Determination of Soil Parameters using Hyperbolic Model
	18125A0117	Kalisetty Pavan Kumar		
	18125A0130	Rotikadi Harikrishna		
	18125A0137	T Rajesh		
22.	17121A01A7	Rajesh Kumar Mandal	Dr. O. Eswara Reddy	Stabilization of Black Cotton Soil using Plastic Strips and Wood Ash with Calcium Hydroxide
	18125A0124	Mottupalle Rama Krishna		
	18125A0102	Angadi Gopalakrishna		
	17121A01A2	Yerikala Madhusudhan		
23.	17121A01A5	Devendra Yadav	Mr. D. Srinivasa Murthy	A Comparative Study of Maximum and Average Streamflow Using ITA and ITTA in Krishna River Basin
	18125A0129	Rapuri Vamsi		
	17121A01A3	Asmir Kumar Yadav		
	18125A0136	Syed Mohammed Sajid		
24.	18125A0122	Medikurthi Neeharika	Dr. Rangari Vinay Ashok	Agricultural Drought Assessment using Remote Sensing & GIS
	18125A0110	Chalichalamala Jeevana Priya		
	18125A0134	Somula Sravan Kumar		
25.	17121A0180	Raghavaraju Lakshmpavani	Mr. P. Anil Kumar	Application of GIS to Groundwater Flow Simulation in and around SVEC
	17121A0179	Pulluru Sruthi		
	17121A0193	Sompalli Balaji		
	18125A0128	Ramayanam Sethu Madhav Raju		
26.	17121A0181	Ragipati Mahaboob Basha	Dr. Hemadri Prasad Raju	Improving the Methane Yield of Organic Waste Through Direct Interspecies Electron Transfer
	17121A0185	Saraka Bhanu Prakash		
	17121A0194	T Daniel		
	17121A0184	Sake Kullayappa		
27.	18125A0116	Harshavardan R	Mr. Shaik Nurulla	A Study on Thermal Insulation Properties of Locally Available Natural Materials
	18125A0131	Satarla Sai Kumar		
	18125A0115	Gujjula Krishna Reddy		


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DEPARTMENT OF CIVIL ENGINEERING

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2016-2020 Batch - Academic Year 2019-2020

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Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	16121A0109	B.Sujan Kumar	Mr. M. Gokulnath	Study on Impact Energy Absorption of Concrete with Cork as a Filler Material
	16121A0107	B.Pavan Kumar Naik		
	16121A0129	G.Mohan Ranga		
2.	16121A0103	A.Ooha	Dr. Hemadri Prasad Raju	Experimental Studies on Mix Optimization of Food Waste and STP Sludge in Biogas Production by Anaerobic Digestion
	16121A0142	K.Sai Teja		
	16121A0119	C.Jaya Prakash		
	16121A0149	K.Susrutha		
3.	16121A0169	P.V.Ramakanth	Dr. P Ramesh	Stabilization of Soil by using Sisal and Polypropylene Fiber
	16121A0166	P.Chandrakala		
	16121A0165	N.Balajji Naik		
	16121A0143	K.Vineeth		
4.	16121A0133	G.Madan Mohan	Mr. K. Narendra Kumar	Ground Water Quality Analysis using GIS
	16121A0101	A.Hari Kiran		
	16121A0160	M.Sathish Kumar Reddy		
5.	16121A0111	BhookyaAnkithabai	Mr. D. Ashok	Experimental Investigation on the Properties of Recycled Coarse Aggregate Concrete
	16121A0148	K.Varsha Sri		
	16121A0157	M.Sreenivasulu		
6.	16121A0190	Sugali Sowmya	Dr. Hemadri Prasad Raju	Characterization and Briquettes Manufacturing by Using Municipal Solid Waste
	16121A01A4	Venkannagari Srikanth Reddy		
	17125A0111	Golla Siva Gangadhar		
7.	16121A0189	SingireddyParimala	Mr. M. Tharun Kumar	A Novel Microbial Geotechnology of Bio-Cementation Method Using Alkaliphilic Bacteria
	17125A0133	Vallipi Harish		
	15121A0144	Kuchivada Sri Hari Reddy		
8.	17125A0126	PolepalliReddi Rani	Mr. D.V. Purushotham	An Effect of Seisal and Polypropylene Fibre in Concrete with Partial Replacement of Cement by Silica Fume
	17125A0112	GosalaSumalatha		
	16121A0181	RacherlaBhagyalakshmi		

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
9.	17125A0118	KalikiriThulasi Kumar Reddy	Mr. Manish Dutta	An Experimental Investigation on Geopolymer Concrete Using Flyash and Quarry Dust
	17125A0119	Komma Sai Dhanush		
	17125A0124	Nallagatla Suneel Kumar		
10.	16121A0174	Pasupuleti Revathi	Mr. P. Anil Kumar	Simulation of Urban Flood Management Using Storm Water Management Model
	16121A0191	Tadepalli Aswin Prasad		
	16121A0180	R Prakash		
11.	17125A0132	Uppara Suresh Krishna	Mr. V. Prem Kumar	Mechanical Performance of Bamboo Fibre Reinforced Mortar Utilizing Bottom Ash as Complementary Binder
	16121A0182	S FarahathJabeen		
	17125A0116	Jalli Vasanth		
12.	16121A0192	Talari Aparna	Mr. P. Anil Kumar	Determination of Infiltration Rates in different types of Soils Using Double Ring Infiltrometer
	16121A0197	Thumma Nikhil		
	16121A0176	Paul Hanna Priyanka		
13.	16121A0175	Patil Vishnu Vardhan Reddy	Dr. Hemadri Prasad Raju	Study of Air Pollution in the Tirupati City
	16121A01A1	Vallipagu Deepak Raja		
	16121A01A7	Vulli Krishna Vamsi		
14.	16121A0186	S Sonali	Dr. P. Ramesh	Stabilization of Clay Soil Using Bagasse Ash and Bamboo Ash
	16121A0187	SankalaPenchala Karthik		
	16121A0185	S Shalini		
	15121A0167	NeelikondaAnantha Sai Krishna Charan		
15.	16121A0193	TangellaLayasri	Mr. V. Prem Kumar	Study of Pozzalone Behaviour of Bamboo Leaf Ash Mortar by Addition of Bamboo Leaf Ash for Use as Partial Replacement of Cement
	16121A0178	Pola Tejaswini		
	17125A0103	Chukka Muni Hemanth		
16.	17125A0117	Kala Dinesh	Dr. O. Eswara Reddy	Phytoremediation of Contaminated Soil Using Hyper Accumulator Plants
	17125A0128	Sampangi Gayathri		
17.	16121A01A0	VaddiSaradeepika	Mr. K. Narendra Kumar	Landfill Site Selection for Municipal Solid Waste Disposal Site using Geospatial Technologies
	16121A0198	Ummadi Yaswanth Reddy		
	16121A01A6	Vinjamuru Pravallika		
18.	17125A0120	Konetikaluva Naveena	Mr. P. Anil Kumar	Quarry Dust as Partial Replacement of Cement in Concrete

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
19.	16121A0173	Parimi Manoj Kumar	Mr. D. Srinivasa Murthy	An Experimental Investigation on the Properties of Concrete by Partial Replacement of Fine Aggregates with Copper Slag and Quarry Dust
	17125A0110	Godla Teja		
	17125A0107	Epuri Sainath		
	16121A0126	D. Pranay Kumar		
	16121A0106	B. Yaswanth		
	16121A0150	K. Jaya Chandra		
20.	16121A01A5	Vennapusa Vinay Sekhar Reddy	Mr. P. Anil Kumar	Effect of Partial Replacement of Cement with Ceramic Waste and Sand with Quarry Dust
	16121A0199	V Babu Nayak		
	16121A0179	Poojari Harshavardhan		
	16121A0184	S Shahid Afridi		



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2015-2019 Batch - Academic Year 2018-2019

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Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	15121A0103	Akki Venkata Vinay Kumar Reddy	Dr. M. V. Subba Reddy	Integrated Approach for Survey of Sewer Network by Using Total Station and GIS around SVEC
	15121A0124	Ganjikunta Kavya Bharathi		
	15121A0123	GangeddulaDhanunjaya Reddy		
	15121A0101	A Tharun Kumar		
	15121A0104	Allukuru Nikesh Kumar		
2.	15121A0135	Karanam Ramesh Kumar	Mr. Shaik Madina Imam Shah	Investigation on Sustainable Concrete Using RHA and M-Sand
	15121A0136	Karlapudi Harsha Vardhan		
	15121A0163	NagaramYaswantha		
	15121A0138	Katari Girish Kumar		
3.	15121A0106	Annam Saikireeti	Mr. B. Harikrishna	Assessment of Impact of Climate Change on Hydrology of the Penna River Basin, Anantapur
	15121A0133	KamireddyMamathaveni		
	15121A0125	GudurVamseedhar Reddy		
	15121A0118	Cheemaladinne Venkata Avinash		
	15121A0141	Konda Elisha Devakumar		
4.	15121A0114	Bolisetty Sailaja	Mr. K. Sandeep Kumar	Removal of Chromium by Adsorption using Chitosan & Egg Shell Powder
	15121A0107	B Teresa Rose		
	15121A0130	Kaki Susmitha		
	15121A0159	Murimuri Sreekanth		
	15121A0149	Manchala Naveen		
5.	15121A0134	Kamurthy Dinesh Kumar	Dr. Hemadri Prasad Raju	Design of a Separate Sewage System for Private Hostels at Sree Sainath Nagar, A.Rangampet, Tirupati
	15121A0148	MamidiPrudhvi Teja		
	15121A0105	Ammireddy Siva Sankara Bhupathi		
	15121A0170	P N Vamsi Krishna		
6.	15121A0162	N Raviteja	Dr. O. Eswara Reddy	Stabilization of Silty Sand by Microbial Calcite Precipitation
	15121A0109	Banka Prakash		
	15121A0164	Naik Lakshmi Prasanna		
7.	15121A0143	KristipatiPranaya	Mr. B. Sudhakar	Methane Biogas production from Mixing of Algae and Municipal Solid Waste by Anaerobic Digestion
	15121A0158	MulamreddyMeghaSyam		
	15121A0111	BheemanaBoina Sai Kumar		
	15121A0110	Bethamsetty Sai Kiran		
	15121A0119	ChinnaMandappagari Prakash		

SI.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
8.	15121A0151	MangineniPuspanjali	Dr. O. Eswara Reddy	Phytoremediation of Contaminated Soils
	15121A0150	Mandla Sri Hari Prasad		
	15121A0129	K C Anugrah		
	15121A0122	ErukalaSivaraju		
9.	15121A0195	Sirigireddy Anusha	Mr. D V Purushotham	An Experimental Study on Optimum Replacement of Cement Content in Concrete Using Granite Powder and Rice Husk Ash-Taguchi Method
	16125A0124	Vasantha Vishnu Vardhan Reddy		
	15121A0199	ThonduHima Chandana		
	16125A0120	T S Lakshmi Vihar Reddy		
10.	16125A0106	DharmareddyHymavathi	Mr. D V Purushotham	An Experimental Study on Concrete Using Copper Slag as Replacement of Fine Aggregate
	15121A0180	Polu Anudeep Kumar Reddy		
	15121A0186	RangannagariVedavathi		
	16125A0113	Mulla Sohial		
11.	16125A0119	Ramireddy Sai Madhuri	Mrs. Naga Sowjanya	Impacts of Land use Land Cover changes on Water Resources of a Watershed
	16125A0111	Kaluvakolanu Lakshmi Venkata Pavan Kumar		
	15121A0174	Palipi Mahesh Babu		
12.	15121A0184	Purimetla Vijay	Dr. M. V. Subba Reddy	Impact Assessment of Harvesting Structures and Site Suitability Studies for New Harvesting Structures
	15121A0176	Pendyala Chandu Sai Guptha		
	16125A0118	PoojariVeerendra		
	15121A01A3	V Sudheer Kumar		
	15121A0183	PullaKalyankumar		
13.	16125A0121	TanguturiSanjeevaraidu	Dr. D. Sreenivasulu	An Experimental Investigations on Infiltration Studies at Selected Sites of Chandragiri Mandal- A case study
	15121A01A1	Tirupati Vishnu Vardhan		
	16125A0115	Naravulla Asha Bee		
	15125A0127	T Kumar		
14.	16125A0109	Talararla Gayathri	Mr. V. Prem Kumar	Enhancement of Properties of Concrete using Coconut Fibre and Coconut Fibre Ash
	16125A0127	S.Bala Sankar		
	15121A0181	T.Nirmala		
	15121A01B2	V. Praveen Kumar		
15.	15121A0197	Talararla Gayathri	Mr. V. Prem Kumar	Experimental Study on use of Construction and Demolition Waste in Concrete Production
	15121A0188	S.Bala Sankar		
	15121A01A0	T.Nirmala		
	15121A01A4	V. Praveen Kumar		
16.	15121A0192	Shaik Mohammed Sohail	Mr. P. Anil Kumar	Testing of Groundwater and Wastewater in Industrial Area at Renigunta and Gajulamandyam
	15121A0185	R Gayathri		
	15121A01A7	Vijjagiri Hari Babu		
	16125A0103	C Ramya		
17.	16125A0126	YallapuNarahari	Mr. M.	A study on

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
	16125A0104	Challem Ramakrishna Reddy	Gokulnath	Mechanical Properties of Rubber Concrete
	15121A0193	Shaik Nelofer		
	16125A0105	D. Sreekanth		
18.	16125A0112	MoodeMadhukara Naik	Dr. Matam Mohan Babu	Assessment of Ground Water Quality in Tirupati Revenue Division
	16125A0107	Haliyur Ganesh Pavan Kumara		
	16125A0116	Nethagani Hari Babu		
	16125A0108	Harijana Manohar		
19.	15121A01B6	Rachamalla Gokul Reddy	Dr. D. V. S. Bhagavanulu	Water Quality Assessment of Irrigation Purpose in Selected Villages of Chandragiri Mandal
	16125A0114	Nagireddy Venkata Siva Krishna Reddy		
	16125A0101	AkumallaSupraja		
	16125A0123	Thamba Ajith Kumar		
	15121A0189	Shaik Abdul Tayyib		
20.	15121A0173	PalagiriShaili	Mr. V. Mahesh	Study on Partial Replacement of Cement with Fine Grained Bottom Ash
	15121A0190	Shaik Ayesha		
	15121A0196	Syed Ashraff Hussain		
	15121A01B4	VempalliMugannagariHarshavardhan Reddy		



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Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	14121A0113	ChemalapathiHemalatha	Mr.V.Mahesh	Repair and Rehabilitation of Concrete Beam by using Micro Concrete
	14121A0101	A Vani		
	14121A0119	D V Surya Teja		
	14121A0166	V NamrathaVaka		
	14121A0139	Katireddy Dinesh		
2.	14121A0157	Marella Venkatesh	Dr. D.V.S.Bhagavanulu	A Study on the Health Hazards due to Traffic Noise at Selected Junction in Tirupathi City
	14121A0160	MekalaSravani		
	14121A0115	D Rajashekhar		
	14121A0159	M Kullay Swamy		
	14121A0162	M Venkata Jeswanth		
3.	14121A0124	GangireddyLohith Reddy	Dr. Hemadri Prasad Raju	Experimental work on Vegetable Waste Composting
	14121A0123	GangarajuLekhya Goud		
	14121A0165	Namakari Muni Devika		
	14121A0112	C VenaktaRamudu		
	14121A0147	K Madhu Sai Prasad		
4.	14121A0153	Mahmakali Haritha	Dr. O. Eswara Reddy	Analysis and Design of Geo-Cell Reinforced Flexible Pavement
	14121A0152	M Sravan Kumar		
	14121A0109	BeereNagapushpalatha		
	14121A0103	Alluri Vinod Kumar		
	14121A0108	B Jeevan Sai		
5.	14121A0122	Gajula Kavya	Dr. D. Sitarami Reddy	Subgrade Soil Stabilization using Rice Husk Ash
	14121A0130	G Harika		
	14121A0143	K Lokesh		
	14121A0121	G Lokesh		
	14121A0145	K M Sharon		
6.	14121A0116	D Sunil Kumar	Dr. O. Eswara Reddy	Phytoremediation Contamination of Soils
	14121A0114	C H Hemanth Kumar		
	14121A0142	Konka Manoj Kumar		
	14121A0140	KondiboinaVengaiah		
	14121A0164	N Kartheek Chandra		

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
7.	14121A0138	Kalisetty Dileep Sai	Mr. V. Prem Kumar	Bamboo Reinforced Concrete
	14121A0131	G Thufel Malik		
	14121A0141	K Nimisha		
	14121A0117	D Harikrishna		
	14121A0161	M S Saisaran		
8.	14121A0181	P Rajasekhar	Dr. O. Eswara Reddy	Pull Out Behaviour of Flyash Micropiles
	15125A0115	Kc Rajasekhar		
	14121A0194	S Shanoor		
	15125A0126	P Lakshminarayana		
	14121A0180	P Gurudatt Reddy		
9.	14121A0198	S Yagnavalki	Mr. K. Sandeep Kumar	Treatment of Textile WasteWater by Electro-Coagulation
	14121A01A0	SugalaSuseela		
	15125A0105	D Swapna		
	14121A0170	P Manoj Kumar		
10.	14121A0182	R Jhansi Rani	Mr. D.V. Purushotham	An Experimental Study on Replacement of Cement Content in Concrete by Calcium Bentonite
	14121A01A7	V Divya		
	15125A0106	D Dinesh Karthik		
	15125A0101	A Sreedhar Reddy		
	15125A0120	M Harish		
11.	14121A0177	Pinjala Suma	Dr. P. Indiramma	Stabilisation of Expansive Soil using Rice Husk Ash and Quarry Dust
	14121A01B2	Y Sravani		
	15125A0114	Kumari Naveena		
	14121A0195	SkSyfali		
	13121A0107	Ganesh		
12.	14121A0179	PoliMaheswar Reddy	Mr. B. Sudhakar	Removal of Nitrates
	14121A0196	S Dinesh		
	15125A0113	K Thanooja		
	15125A0193	S S Anjum		
	15125A0192	S Salman		
13.	14121A01A3	Talluri Anusha	Dr. O. Eswara Reddy	Stabilisation of Expansive Soil using Clay Crumb Rubber
	14121A01A6	V Swaroopa		
	14121A0172	Pasupuleti Sai Vamsidhar		
	14121A01B3	Y Chethan Reddy		
	14121a01B5	P Vinay Kumar Reddy		
14.	14121A01A8	Ventapalli Girish	Dr. P. Ramesh	Stabilisation of Soil using Plastic Granules
	15125A0111	K Vasudeva Reddy		
	14121A0171	P Manoj Kumar		
	15125A0123	P Anand Kumar		
	14121A01A8	Ventapalli Girish		
	15125A0111	K Vasudeva Reddy		

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
15.	14121A0199	S Sivakumar	Dr. Hemadri Prasad Raju	Assessment of Ground and Surface Water Quality around Municipal Solid Waste Dump Yard at C. Ramapuram, Tirupathi
	14121A01A9	V G Divya		
	14121A01A4	T Dinesh		
	14121A0174	P Yogananda		
	14121A0175	P G Dinesh Kumar		



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1.	13121A0164	M Sunil	Mr. B. Sudhkar	Affordable Water Treatment System
	13121A0162	Lomati Suresh Kumar Reddy		
	13121A0143	Gaddam Srinath		
	13121A0170	Mangali Prasanth		
	13121A0161	L Tejakumar Reddy		
2.	13121A0113	B Nithisha	Dr. P Ramesh	Flyash Bricks-Utilization of Waste Materials
	13121A0124	ByannagariAvinash Kumar Reddy		
	13121A0139	DasariNikhitha		
	13121A0136	D Tharun Sai Reddy		
	13121A0157	KoviSireesha		
3.	13121A0145	Gajula P Lakshmiprathyusha	Dr. P Ramesh	Efficacy of M-Sand and Flyash in Improving Properties of Subgrade and Strength
	13121A0154	KanchanamSujitha		
	13121A0159	LakkollaHarinatha		
	13121A0148	GonaPrudhvi		
	13121A0111	Attili Satya Vasista		
4.	13121A0122	Bodireddy Priya	Dr. P Ramesh	Soil Stabilisation using Crumb Rubber Tyre Waste
	13121A0138	Dande Lakshmi Hari Kumar		
	13121A0114	BadaiRamu		
	13121A0105	Akkupalli Surendra		
	12121A0197	S.Muni Sai Kiran Reddy		
5.	13121A0153	Kami Venkata Balaiah	Dr. Hemadri Prasad Raju	Waste Stabilisation and Production of Biogas by using Food Waste
	13121A0135	Chinthakayala Priyanka		
	13121A0141	G Prabhu Deva		
	13121A0106	Ambala Ravindra Reddy		
	13121A0158	K Mohan Sai		
6.	13121A0137	Dabbara Arun Kumar	Mr.M. Gokulnath	Design of Concrete by Partial Replacement of Cement with Granite Powder
	13121A0142	G Sreekanth Yadav		
	13121A0102	Akkala Siva Kumar		
	13121A0116	Banavathdinesh Naik		
	13121A0134	ChintaaPraneeth Kumar		

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7.	13121A0149	Gurram Padmaja	Dr. O. Eswara Reddy	Effect of Lime and Calcium Chloride on Rice Husk Ash Stabilised Expansive Soil
	13121A0128	Chandrappagari Sarala		
	13121A0132	Chilamala Saraswathi		
	13121A0115	Bitapalli Kinnera		
8.	13121A0127	C Mounica	Mrs. G.G. Prasanna	Influence of Egg Shell Powder and Granite Powder on Expansive Soils
	13121A0101	Adireddy Anusha		
	13121A0123	BommisettyThejesh		
	13121A0150	GuthireddyNageswarreddy		
	13121A0169	Mallangi Venkata Jeevan Reddy		
9.	13121A0112	AvulaLohith Reddy	Mrs.P.Indiramma	Stabilisation of Expansive Soils using Brick Dust
	13121A0104	AkkimiPrathap		
	13121A0166	Machineni Sekhar		
	13121A0131	Chevula Venkata Chandana		
10.	13121A0121	Bodireddy Hemanth Kumar	Dr. Hemadri Prasad Raju	Waste Stabilisation and Production of Biogas by using Garbage
	13121A0130	Chejarla Venkata Sai Giridhar		
	13121A0147	Gangabathina Pavan Kumar		
	13121A0144	Gade Vishnu Vardhan Reddy		
	13121A0129	Chebrolu Venkata Sai Sandeep		
11.	14125A0118	Pillamgayala Mohan	Mrs. P. Indiramma	Stabilization of Expansive Soil by using Blast Furnace Slag and Fly Ash
	14125A0103	BokkollaManirathnam		
	14125A0120	S V Dushyanth Nag		
	14125A0117	PasamMuneendra Kumar		
	14125A0108	Gudi Srihari		
12.	13121A0175	NandyalaRushyendra Reddy	Mr. K. Sandeep Kumar	Removal of Iron using Natural Adsorbents
	13121A0177	Nithisha SureshGuntur		
	13121A0191	Pujari Neeraja		
	14125A0104	Chakali Lakshmi Narasimhulu		
13.	13121A01A8	T P Gayathri	Mr. R.Vinod Kumar	An Experimental Study on using Fly Ash and Iron Oxide in Pavement Design
	13121A01B3	V M Srri Vishnu Vamsidaran		
	13121A01B2	Ulsala Mahesh		
	14125A0102	Bepari Shaik Jamal Basha		
	14125A0116	NeelakantamVengala Rao		
14.	13121A0C0	Yellapragada Meenakshi	Dr. M. V. Subba Reddy	Sustainable Development of Surface and Groundwater Resources in Tirupati Rural Micro Watershed
	13121A01A5	Shaik Salman Basha		
	13121A01B9	Y Harish		
	13121A01B6	VempalliMuthujaBavaji		
	11121A0132	G.Dileep Kumar		
15.	13121A0176	Nelavala Sundeep	Ms. N. Vidya	Study on Comprehensive Strength of Glass Fibre Reinforced Motor with Partial Replacement of Cement
	13121A0172	MuddaAkhileswarreddy		
	14125A0123	ThatiparthiPavankumar		
	13121A0193	Rao GirijaSravanthi		
	13121A0174	Nagichetty Krishna Sai		

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
16.	13121A01A1	Sayed Babajan	Mr. V.Prem Kumar	Performance Evaluation of Bamboo Reinforced Concrete Beams
	13121A01A9	Talari Vinod Kumar		
	14125A0115	Mudumalle Sree Lakshmi		
	14125A0106	DussaniGirija		
	12121A0108	B.V.V.Shiva Reddy		
17.	13121A0183	P Swetha	Mr.D.V. Purushotham	An Experimental Study on Replacement of Cement Content in Concrete by Flyash -Taguchi Mehtod
	14125A0110	J Deepa		
	14125A0105	DudekulaShaikshavali		
	13121A01B4	V S Lokesh Kumar		



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2017-21 Batch - Academic Year 2020-21

IV B.Tech. II Semester EEE (A ,B,C & D)

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	17121A0263	Siva Sai	Mr. G. Ravindra	Distributed Incremental Adaptive Filter Controlled Grid Interactive Residential Photovoltaic-Battery
2.	17121A0215	B V Nithya Sree		
3.	17121A0225	B Divya Sree		
4.	17121A0214	B Santhosh		
5.	17121A0221	B Adithya		
6.	17121A0203	Ammineni Saisreenivas	Dr. V. Arun	Multi-Level Inverters for Electrical Vehicles
7.	17121A0233	C.V Ramana Reddy		
8.	17121A0205	A. Charan Sai		
9.	17121A0223	B. Nikitha		
10.	17121A0229	B. Ananad Naik	Mr. U. Kamal Kumar	Smart Irrigation Using Renewable Energy Resources
11.	17121A0244	D M Shilpa		
12.	17121A0245	D Gurivi Reddy		
13.	17121A0249	E Kamalesh		
14.	17121A0252	G K Sai Nischala	Dr. S. Prabhu	Performance Investigation on Various Types of Permanent Magnet Assisted Synchronous Reluctance Motor for Electric Transportation Systems
15.	17121A0235	Chidipudi Manoj Kumar Reddy		
16.	17121A0258	Ganjikunta Jyothendra Sai		
17.	17121A0208	Atte Hamsika		
18.	17121A0240	D C Teja Sree		
19.	17121A02B7	Manvi Golla Bharathkumar		
20.	17121A02A0	Kovvuru Maheswar Reddy		
21.	17121A02C5	Mude Varalakshmi		
22.	17121A0268	Harijana Haritha		
23.	17121A0288	Kanuparthi Swarnalatha		
24.	17121A0296	Konduru Dimple Varma	Dr. M. S. Sujatha	Solar PV-Bes Based Micro-grid System With Multifunctional VSC
25.	17121A02C9	Nallabouthula Sai Bhuvandeeep		
26.	17121A02J8	Velupucherla Obulsubba Reddy		
27.	17121A02K4	Yellanki Bhavani Priya		
28.	17121A02E8	Puthalapattu Nirmal Eswar		
29.	17121A02D1	Neelam Naga Dastagiri Reddy		
30.	17121A02G6	Sherkad Dhanush		

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
31.	17121A02H1	Sunkesula Rizwan	Mr. K. Leleedhar Rao	Implementation of Solar PV- Battery and Diesel Generator Based Electric Vehicle Charging Station
32.	17121A02H6	Thiruveedhi Vasundhara		
33.	17121A02D8	Pemireddy Pavan		
34.	17121A02D7	Peddireddy Sainikhilesh		
35.	16121A0245	Dara Sujanasree	Mr. U Kamal Kumar	Remote Operation of Islanded Solar Powered Water Pumping System
36.	18125A0202	Alampalli Ramgopal Hithesh		
37.	18125A0201	Adam Srinivasula Reddy		
38.	18125A0252	Thoti Reddy Mounika		
39.	18125A0227	Kuruba Sravani		
40.	18125A0255	Udara Charmila	Dr. I. Kumara Swamy	Modeling of Multi-Source Based Performance of Hybrid Electric Vehicle
41.	18125A0205	Bedadaluri Baba Hussain		
42.	18125A0226	Kudimi Kavya		
43.	18125A0223	Kathi Sravani		
44.	18125A0214	Golla Dhanush Kumar	Mr. D. Jagadeesh	Assessment of Four Quadrant Operation and Control of BLDC Motor for Electric Vehicles
45.	18125A0244	P.V. Lakshmi Priya		
46.	18125A0217	K. Vasudeva Reddy		
47.	18125A0230	M.Maheswari		
48.	18125A0237	N. Divya		
49.	18125A0258	U. Vara Prasadh	Ms. R. Sindhuja	Comparative Analysis of CCS/CI-CCS Dc-Dc Converter Topology for PV Applications
50.	18125A0242	P Sai Praveen Kumar		
51.	18125A0234	M Nagamahitha Devi		
52.	18125A0263	Yenamvenkatesh		
53.	18125A0240	Pprashant Rao	Mr. K. Manikandan	Investigation on Combined Economic Emission Dispatch of a Renewable Integrated Microgrid using Updated Lagrange Method
54.	18125A0203	Anjuruthirumala		
55.	18125A0249	Shaik Abdul Qhayyum		
56.	18125A0218	Kadiri Yesepu		
57.	18125A0243	Tummala Sri Harsha	Dr. B. Hemanth Kumar	Hybrid Energy Storage System for the Electric Vehicle
58.	18125A0254	Patnam Sai Kiran		
59.	18125A0239	Nettem Nagarjuna		
60.	18125A0236	Mooga Venkatesh	Dr. B. Hemanth Kumar	Hybrid Energy Storage System for the Electric Vehicle
61.	18125A0257	Upparahal Somashekar		

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2016-2020 Batch - Academic Year 2019-2020

IV B.Tech -A, B,C & D section

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	16121A02B7	MARTHALA GURU VENKATA ANITHA	Mr. M. Manohara	Modelling of Dual-Axis Solar Tracking System
	16121A02B3	MALIKI REDDY DIVYA REDDY		
	16121A0273	JAKKANENI USHA RANI		
	16121A0293	KASEMMAGARI ANAND		
	16121A02B8	MARUPUDI RAMJI		
2.	16121A02E7	PASALA SHRUTHI	Mr. D. Jagadeesh	Automated Electric Tractor for Farming Applications
	16121A02J4	SUNDRAPALYAM VAASISTA KRISHNA		
	16121A02L0	VARAGADAPU PRIYANKA		
	16121A02G0	PULLAGANTI SUBRAMANYAM		
	16121A02F9	PULIPAKALA SAIKRISHNA		
3.	16121A02L7	YANGAREDDY SRUTHI	Mr. R. Maheswar Reddy	An IOT Based Low Cost Air Pollution Monitoring System
	17125A0227	KOSURI LAKSHMINARAYANA REDDY		
	17125A0219	JETTY NITHIN SAI RAHUL		
	17125A0211	DUDEKULA SAHEENA		
	17125A0236	MUNNANGI GOPI SAI		

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2015-2019 Batch - Academic Year 2018-2019

IV B.Tech -A, B,C & D section

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	15121A02D5	NOOGALA SRAVYA	Mr. Ch. Kumar Reddy	Smart Irrigation System Based On Soil Moisture Using IOT
	15121A0296	MACHANI AISWARYA		
	15121A02E0	PAIDA BHANUPRAKASH		
	15121A02A4	MALEGELI MOUNIKA		
	15121A0293	KURUPATI RAM MOHAN		
2.	15121A02D2	NAYAB JAFFAR SAQLAIN	Ms. N. S. Madhuri	Battery Balancing System for Electric Vehicles With AID of Solar Power
	15121A02D7	P N NAGASUCHITHA		
	15121A02D1	NARESEAPALLE SREEJA		
	15121A0289	KUDUM SAI VAMSIDHAR GOWD		
	15121A02C5	NALLABALLE SUDHANRAJ		
3.	15121A02J4	SHAIK THRISHA MIRZA	Mr. K. LeleedharRao	Lighting energy performance assessment of SVBC, TTD, Tirupati
	15121A02L7	UPPARA PRATHYUSHA		
	15121A02E5	PANYAM SUBRAMANYAM SAI VENKATESH		
	15121A02G8	S SUNIL KUMAR BHARADWAJ		
	15121A02K1	SRIHARIKOTA SASIAVINASH		
4.	15121A02M0	V SOMASEKHAR	Dr. G. Hari Krishnan	Assessment of Agriculture Demand Side Management-Case Study
	15121A02L6	TIRUMALASETTY HARIKA		
	15121A02E3	PANDLA SREENIVASA ASHOK KUMAR		
	15121A02L9	V PUNEETH CHOWDARY		
	15121A02G9	S VISHNU		
5.	15121A02M3	VEMINENI RAAJITHA	Mr. R. Wein	Smart Irrigation System Using IOT
	15121A02M7	YELLAPPAGARI SANKAR REDDY		
	16125A0213	GANDLURI JAYARAMUDU		
	16125A0251	PASUPULETTI CHANDRA PAVANI		
	16125A0217	K S SRINADH		

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2014-2018 Batch - Academic Year 2017-2018

IV B.Tech -A, B, C & D section

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	14121A02A9	M KEERTHI	Mr. R. Maheswar Reddy	Automatic Solar Power Tracking System
	14121A0298	KILARI PRAVEEN KUMAR		
	14121A02A0	KODIDELA MANIKBASHA		
	14121A02C1	MARAKALAKUPPAM KOTESWARA RAO		
	14121A02D0	MOHAMMED AJMAL BABU		
2.	14121A02B3	M THARUN	Mr. Ch. Kumar Reddy	Solar Panel Cleaners
	14121A0275	GURAMKONDA NAVEEN KUMAR		
	14121A02D6	MUKKARA RAJA SEKHAR REDDY		
	14121A02C2	MARUPURU HARSHAVARDHAN		
	14121A02A5	KUSETTY MANI KANTA		
3.	14121A02D8	MULLA MAINUDDIN	Ms. N. S. Madhuri	Grid-Connected PV – Wind - Battery System for Household Applications
	14121A02B5	MADDASANI MOUNIKA		
	14121A02B0	M KISHORE KUMAR REDDY		
	14121A02C3	MASU SUSHMITHA		
	14121A02D2	MOPURI VINOD		
4.	14121A02K6	SRI RAMINENI BHAVANA	Mr. G. Ravindra	Extraction of MPPT of Solar PV System Using PSO Algorithm
	14121A02J9	SAKAM NISCHITHA		
	14121A02E1	NARNAVARAM HARI		
	14121A02F3	PADIRETI JAYASINDU		
	14121A02K3	SANGAVANARASANNA JAYA NARENDRA SIMHA		
5.	14121A02J4	RAVURU DEEPA	Mr. P. Venkatesh	BLDC Motor Driven Solar PV Array Fed Water Pumping System Employing Zeta Converter
	14121A02K5	SHAIK MOIN KHAJA		
	14121A02G1	PASUPULA SURENDRA KUMAR		
	14121A02F0	P SAIKRISHNA		
	14121A02H8	R BALENDRA SATHYA SAI		
6.	14121A02K0	SANDHU SHIREESHA	Mr. K. LeleedharRao	Design of SPVPGS to Cater prioritized Agricultural Loads of 11KV Bheemavaram Feeder
	14121A02K2	SANE BHASKAR		
	14121A02L1	TANGUTURI SWATHI		
	14121A02L9	TOLLAMADUGU NAGARJUNA		
	14121A02G5	PEDDI REDDY BURUJUKADI SREEKANTH REDDY		

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
7.	14121A02G9	PINNU SAI PRATHIMA	Dr. G. Hari Krishnan	Embedded Based Greenhouse Monitoring and Controlling System
	14121A02H0	POLA SIVAPRASAD		
	14121A02G0	PARISE LAKSHMI		
	14121A02H5	PULIMI DILIP KUMAR		
	14121A02F8	PANYAM SREEKAR KUMAR		
8.	15125A0209	DAKKA SREENIVASULU	Mr. T. Sudheer Kumar	Simulation and Control of Solar Wind Hybrid Renewable Power System
	15125A0213	GAJJALA BHAGYA SREE		
	15125A0227	M ANUSHA		
	15125A0254	YATTAPU SEETHA REDDY		
	15125A0244	SHAIK ZEESHAN SAMEEH		
	15125A0222	KONETI ASHOK KUMAR		

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SREE VIDYANIKETHAN ENGINEERING COLLEGE

Sree Sainath Nagar, A. RANGAMPET

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2013-17 Batch - Academic Year 2016-17

IV B.Tech. -A ,B & C Section

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	13121A0232	DASARI JYOSHNA	Mr. B. Krishna	GSM Based Weather Reporting Device
	13121A0243	GARDHULA PUSHPAVATHI		
	13121A0267	KOMMIDDI HARSHAVARDHAN		
	13121A0212	BADDALA RANA		
	13121A0262	KAMMARI HARISH		
2.	13121A02A1	NEELI RAJESWARI	Ms. B. Bhagyamma	Dual Axis Solar Tracker Using Arduino
	13121A02D0	RACHIPPALA ABDUL SUBAHAN		
	13121A02D4	RAPALLI SRIKANTH		
	13121A0293	NAGELLA PRANAY RAJ		
	13121A0296	NAMA SAI KOUSHIK		
3.	13121A0298	NANDYALA MOUNIKA	Mr. KVS NarasimhaSwamy	Solar Wireless Power Transfer Using Inductive Coupling for Mobile Phone Charger
	13121A02A8	P SANDHYA		
	13121A02B0	PADIRI APARNA		
	13121A0272	KUPPAM EZRA NISSY		
	13121A0290	MUTHAMSETTY JAIDEEP		
4.	13121A02E2	SANGA RAJU YASWANTH RAJU	Dr. S. Farook	Integration of Solar and Wind Generation Systems
	14125A0230	SIDDAVATAM ANIL KUMAR REDDY		
	14125A0209	DUDEKULA SHAMEER BABU		
	14125A0206	BODUGU ASWINI		
	14125A0224	PENUKONDA SREEDHAR		

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CHITTOOR (Dt.) - 517 102, A.P.**

DEPARTMENT OF MECHANICAL ENGINEERING

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2017-21 Batch - Academic Year 2020-21

IV B.Tech. -A ,B & C sections

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1	17121A0306	Aravilli Srinidhi	Dr. R. Satya Meher	Atmospheric Water Generator Using Peltier Effect
2	17121A0313	Bapanapalle Jogeswar		
3	17121A0317	Boya Thirumala		
4	17121A0315	Bollavaram Srinivasula Reddy		
6	17121A0305	Anekalla Rama Subba Reddy	Mr. M. Gangaraju	Modelling of Electric Vehicle Using MATLAB
7	17121A0357	Konatham Naga Sashank		
8	17121A0351	Kambam Jyothsna		
9	17121A0311	Bandari Kamal Rohith		
10	17121A0356	Kogatam Sreekanth Reddy	Dr. R. L. Krupakaran	Desalination Using Modified Solar Still and Hot Air Injection
11	17121A0320	Chevireddy Saisathvik Reddy		
12	17121A0352	Kandlapalli Lokesh		
13	17121A0322	Choppa Nikhilsai Reddy		
14	17121A0329	Gadhamsetty Meghana	Dr. G. Vidyasagar Reddy	Solar Desalination With PCM Mixed Allumin Nano Particles and Hot Air Injunction
15	17121A0344	K M Sathvik		
16	17121A0337	Guditi Roop Chand		
17	17121A0321	Chinthala Haribabu		
18	17121A03E1	Uppaluru Chaithanya Kumar Reddy	Dr. R. L. Krupakaran	Solar Desalination With PCM Mixed Titanium Nano Particles & Hot Air Injection
19	17121A03E9	Y C Vandana Reddy		
20	18125A0316	Kalluru Sarath		
21	17121A03D5	T Saidharshan		
22	18125A0301	Annam Gnanateja	Dr. P. Prakash	Pedal Operated Water Filtration System
23	18125A0339	Srinivasula Reddy Yerasi		
24	18125A0330	Monduru Balaji		
25	18125A0336	Pichala Raju		
27	18125A0308	Chimme Sunil	Dr. A. K. Damodaram	Design and Implementation of Solar Power Gate for Gated Communities
28	16121A03G1	Yeddula Sai Harshavardhan		
29	17121A03E2	V Sai Kumar Naik		
30	18125A0311	Dudekula Aziz		


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DEPARTMENT OF MECHANICAL ENGINEERING

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2019-20 Batch - Academic Year 2019-20

IV B.Tech -A, B & C Section

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	16121a0329	D Tirumalesh	Dr. K. C. Varaprasad	Power Generation Using Dual Axis Solar Tracking System
	16121a0326	Chittiboyina Guru Harshitha Yadav		
	16121a0333	Dasari Sasi Kumar		
	16121a0344	Essamaraju Bharath Krishnam Raju		
2.	16121a0308	Bandlapalli Sandhya	Dr. R. Satya Meher	Experimental Study to Enhance Condensate Water Quantity From Air Conditioner
	16121a0319	Challa Anand		
	16121a0311	Bodicherla Chandra Sekhar		
	16121a0309	Belagal Uday Babu		
3.	16121a0305	A.L.Prem Kumar	Dr. M. Babu Raj	Recycling of Plastic for Additive Manufacturing Applications
	16121a0301	Allu Manideep		
	16121a0320	C.Sethuram		
	16121a0338	Dinesh M		
4.	16121A03E1	Setty Pramod Kumar	Dr. B. Sreenivasulu	Performance Analysis of Air Preheater Elements
	16121A03E0	Seelam Venkata Naveen Reddy		
	17125A0343	Vangala Chenna Reddy		
	17125A0321	K Surya Karthik		
	17125A0322	Kambampati Saichaithanya		
	17125A0324	Koyya Tharunkumar Naidu		


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Dr. K.C. Varaprasad

Professor & Head

Department of Mechanical Engineering
Sree Vidyanikethan Engineering College
Tirupati - 517 102.

DEPARTMENT OF MECHANICAL ENGINEERING

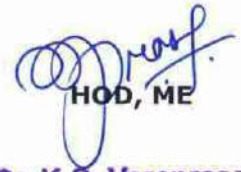
UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2015-19 Batch - Academic Year 2018-19

IV B.Tech –A, B & C Section

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	15121A0368	Konidina Venkatesh	Dr. R. Satya Meher	Design and Fabrication of Water Cooler cum Heater
	15121A0308	Ambati Samantha		
	15121A0344	Gopireddy Sreenivasa Reddy		
	15121A0333	Dandu Sunil Kumar Reddy		
2.	15121A0328	Chintaginjala Raja Sekhar	Mr. R.L. Krupakaran	Solar Desalination using Phase Change Materials
	15121A0302	A Suresh		
	15121A0337	E Ramesh		
	15121A0334	Depuru Sandeep		
3.	15121A0324	Chakrala Dilli Babu	Mr. P. Naren Chakravarthy	Design and Fabrication of Agricultural Irrigation System by Using Solar Power and Moisture Sensing Assisted with IOT.
	15121A0341	Golla Chandramouli		
	15121A0315	B Rajendra Prasad Reddy		
	15121A0305	Alluru Chandrahas Reddy		
4.	15121A03B4	Penjuru Venkata Sravani	Dr. K.C. Varaprasad	Design and Development of a Voice Based Drone for Implementation of An Adaptive Approach in Smart Agriculture Sprinkling System
	15121A0391	Moparthi Jacob Sharon Wilson		
	15121A0378	Mada Ramakoteswara Rao		
	15121A0386	M T Bharath Kumar Reddy		
	15121A03C3	R Sasidhar Reddy		
5.	15121A03B3	Parvathi Nagasheshu	Dr. R. Satya Meher	Performance Comparison of VCR System with RB4a and Eco-Friendly Refrigerent
	15121A0372	Kusam Swapna		
	15121A03A0	Naruboina Vasu		
	15121A03C0	Putta Venkatakrishna		
	15121A0376	M Noor Mohammed		
6.	15121A0389	Mondem Venkata Manolatha	Dr. B. Sachuthananthan	Experimental Investigation on Co2 Mitigation of Exhaust Gases of SI Engine Powered with Waste Plastic Fuel.
	15121A03D8	Shaik Mansoor		
	15121A03B9	Pulluru Manohar		

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
7.	15121A0390	Monish S	Mr. G. Kuladeep	Multi-Purpose Agricultural Machinery
	15121A0387	Marlapati Joysiril		
	15121A03B2	Panuganti Sai Swarup		
	15121A0375	Lomada Pradeep Reddy		
8.	15121A03A9	Palakuru Anil Kumar	Mrs. C. Navya	Smart Solar Lawn Mover
	15121A0397	Nandyala Sirigiri Sravani		
	15121A0374	Leburu Venkatesh		
	15121A0392	Mude Kishorenaik		



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Dr. K.C. Varaprasad
Professor & Head
Department of Mechanical Engineering
Sree Vidyanikethan Engineering College
Tirupati - 517 102.

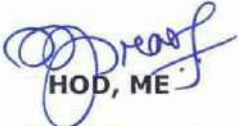
DEPARTMENT OF MECHANICAL ENGINEERING

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2014-18 Batch - Academic Year 2017-18

IV B.Tech -A, B & C Section

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	14121A0318	Barrenkala Dineshwar	Dr. B. Sachuthanathan	Production and Use of Plastic Pyrolysis Oil as Alternate Fuel in A Di Diesel Engine with the Addition of Tio2 Nano Particles
	14121A0369	Kondapur Likhitha		
	14121A0335	Dasolla Chandrakala		
	14121A0334	Chowturu Mahesh		
	14121A0323	Billakanti Sandeep		
2.	14121A0322	Bhimireddy Kalyani	Dr.K.C.Varaprasad	Design and Fabrication of Roll Cage and Suspension System for an All Terrain Vehicle
	14121A0330	Hemantha Gopal		
	14121A0348	Gotluru Navya Reddy		
	14121A0350	Gudi Jyothi Krishna		
	14121A0340	Galleseti Chandrashekhar		
	14121A0341	Gandluru Vasavi Saranya		
3.	14121A03C1	Puli Reddy Phanindra	Dr. C. Vijaya Kumar	Analysis and Development of Flexible Bridge for the Easy Access of Platforms in Railway Stations
	14121A03A0	P M Sai Charan		
	14121A03D8	Shaik Irfan		
	14121A03B7	Pocham Reddy Bhargav Kumar Reddy		
	14121A03D7	Shaik Imran		
4.	14121A0378	L Manoj Kumar	Mr. D. Raghurami Reddy	Design and Development of Solar Stirling Engine
	14121A0395	N Manasa		
	14121A0374	K Tharun Kumar		
	14121A0384	M Sai Nikhil		
	14121A03B6	P Sree Chaitanya		
5.	14121A03B2	P Vasu	Mr. A. Mahanth Kumar	Parabolic Trough Solar Collector Water Heater
	14121A03C7	R Sindhu Roopa		
	14121A03C5	Ram Mohan Dhanum		
	14121A03C8	S Akhil Kumar		
6.	15125A0333	Shaik Nijamoddin	Mr. D.Rakesh	Design and Fabrication of Transmission System for an All-Terrain Vehicle
	15125A0308	C Ravindranatha Reddy		
	15125A0318	Kaperla Malleswar		
	11121A0167	N VenkataSatyaChiranjeevi		


HOD, ME

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DEPARTMENT OF MECHANICAL ENGINEERING

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2013-17 Batch - Academic Year 2016-17

IV B.Tech – A & B Section

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	13121A0304	Ankala Venkatasainath	Dr.K.C.Varaprasad	Evaluation of Mechanical Properties of Bio-Degradable Short Fibers Reinforced Composites with Polymer Matics
	13121A0348	Gundlapalli Sivajyothi		
	13121A0362	K Krishna Chaitanya		
	13121A0305	Anumula Subitha		
	13121A0340	Gandham Pranaiteja		
2.	13121A03D5	Sagala Mounika	Mr. E. Lokesh Kumar	Solar Powered Irrigation by using Moisture Sensor
	13121A03E0	Shaik Afrose Sulthana		
	13121A03D4	S Md Mubarak		
	13121A0391	M Venkata Upendra		
	13121A03D1	S Anis		
	13121A03B3	PV Saipriya		
3.	13121A0394	M Vineeth Mohammed	Mrs. B. Sravani	Design and Fabrication of Solar Powered Agri-BOT
	13121A03C7	R Sai Ganesh		
	13121A0397	Muthirevalu Naveena		
	13121A0388	Medini Navaneetha		



HOD, ME

Dr. K.C. Varaprasad

Professor & Head

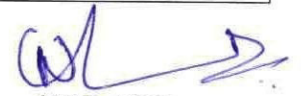
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2017-21 Batch - Academic Year 2020-21

IV B.Tech. -A ,B , C & D Sections

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1	17121A0425	Batta Chandana	Dr. P. V. Ramana	Environment and Earthlings Hazardfree Wild Animal Repellent
2	17121A0447	C. Santhosh Kumar		
3	17121A0462	D. Rakesh Sai Reddy		
4	17121A0461	D. Tony		
5	17121A0472	E. Pavan		
6	17121A0432	Bodapati Meghana	Dr. N. Gireesh	Agri-Bot for Automatic Ploughing, Seeding, Watering and Plant Disease Detection
7	17121A0409	Avula Sreelakshmi		
8	17121A0426	Beerae Vidhya Sree		
9	17121A0427	Bhupalam Vaagisa Datta		
10	17121A0415	Ballala Vignadha	Mr. K. S. Chakradhar	IoT Based Smart Agriculture System
11	17121A0423	Bashyam Poorna Chandra		
12	17121A0443	Chekka Jayarth Saikiran		
13	17121A0456	Dakkili Dennen Varsha		
14	17121A0413	B.Padma Latha	Dr. N. Ashok Kumar	IoT Based Organic Farming by Using Aquaponics Method
15	17121A0420	B.Satheesh		
16	17121A0430	B.Venkata Madhu		
17	17121A0469	D.Chandra Deep		
18	17121A0417	B. Yerri Swamy	Mr. P. Madhu Kumar	Real Time Monitoring and Detection of Bacterial Contamination in Water Bodies
19	17121A0437	B. Sairaju		
20	17121A0439	B. Venkata Sudarshan		
21	17121A0442	C Mani Shankara Nasar Reddy		
22	17121A04L7	Thallapaka Jyothirmal	Dr. P. Geetha	Greenhouse Monitoring System Using IoT
23	17121A04K0	Shaik Samreen Rehman		
24	17121A04J2	Sagili Mahendra		
25	17121A04L8	Thappeta Lakshmi Narasimha Reddy		
26	17121A04J9	Shaik Mohammad Thoukeer		
27	17121A04P6	Muppuri Lakshmi Priya	Mr. C. Venkata Sudhakar	Limestone Mining Change Analysis Using Satellite Images and Machine Learning Algorithms
28	18125A0415	Chalicheemala Siva Prasanna Kumari		
29	18125A0435	Pitti Nitheesh Kumar		
30	18125A0406	Avula Rama Krishna		


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2016-2020 Batch - Academic Year 2019-2020

IV B.Tech -A, B,C & D Section

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	16121A04C8	L. MANISHA	Dr. Argha Sarkar	Environmental- Friendly Solar Based E-Banner
	16121A0478	G. DINESH		
	16121A0492	G. R. BHARATH KUMAR		
	16121A04C6	L. NAGA SAI BHARADWAJ		


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2015-2019 Batch - Academic Year 2018-2019

IV B.Tech -A, B,C & D Section

Sl.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	15121A0453	DEVARAM HARIKA REDDY	Dr. B. Senthil Kumar	Suggestions to Enhance Agriculture Productivity
	15121A0457	E PRIYA		
	15121A0445	CHIMBILI SIREESHA		
	15121A0417	B LAVANYA		
2.	15121A0411	ARAVA SAMANVAYA	Ms. K. Neelima	Smoke Detection and Avoidance of Fire Accidents using Arduino
	15121A0414	AVULA RAMYA SREE		
	15121A0431	BOYA SIRISHA		
	15121A0452	DASARI SRI SANDHYA		
3.	15121A0467	GAJULA SAI RAMYA	Mr. G. C. Madhu	Smart Water Management Using IOT
	15121A0497	KARNATI SHARANYA		
	15121A0498	KASHIFUDDIN K S		
	15121A04B0	KONDAREDDYGARI TEJASWI		
	15121A04E2	MARE SUPRAJA		
	15121A04A7	KONA JAYA SREE		
4.	15121A04K3	SAVVA LAKSHMIKAR REDDY	Mr. P. V. S. R. Bharadwaja	Smart Irrigation System
	15121A04K5	SEELAM SAI SRAVAN		
	15121A04G6	P SAI VAMSI VISWESWAR		
	15121A04H4	POLAM GURU PAVAN KUMAR		


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UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2014-2018 Batch - Academic Year 2017-2018

IV B.Tech -A, B,C & D Section

Sl. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	14121A0426	C P PRIYANKA	Mr. G. Guru Prasad	Smart Fire Igniting System for Agriculture Protection
	14121A0440	DANDA VINOD KUMAR		
	14121A0415	B SAI ABHILASH		
	14121A0422	BHODAPATI SIVA KUMAR		
2.	14121A0427	CHALLURU BABY SAHITHYA	Dr. P. Nagarajan	Automatic Segregation of Solid Waste
	14121A0462	GUMMALLA KARTHIK REDDY		
	14121A0458	GARIKAPATI SRAVANI		
	14121A0414	B S JYOTHSNA		
3.	14121A0430	CHEPURI HARINI	Mr. G. Guru Prasad	Automatic Irrigation Using Rain Water Monitoring and Harvesting System
	14121A0446	DEVASATH SREEDIVYA		
	14121A0451	ENAMADUGU AVINASH REDDY		
	14121A0412	AVULLA MANOHAR		
4.	14121A0434	CHINTAPULUSU PRANA VI	Ms. M. Bharathi	IoT Enabled Air Pollution Monitoring System
	14121A0445	DEVARAKONDA VASU		
	14121A0429	CHELLA SUPRIYA		
	14121A0411	AVULA ASHOK		
5.	14121A04B4	MADATHAKUPPAM KISHOR REDDY	Mr. G. Naresh	Street Lights Fault Detection using Power Consumption
	14121A0490	KATARU NAGA GURUDATTA		
	14121A0494	KODIDALA CHANDAN KUMAR		
	14121A0475	K SREE LATHA		
6.	14121A04A2	KOTHAREDDYGARI VANISREE	Dr. G. Arul Elango	Energy Utilisation of Highway Wind Using Vertical Axis Windmill
	14121A04H7	R NAVEEN		
	14121A04H2	PULICALSREEKANTH		
	14121A04L1	SREELLA JEEVAN SAI		
	14121A04J7	SANGA RAJU HEMANTH RAJU		
14121A04G6	POREDDY VISHNUVARDHAN REDDY			
7.	15125A0419	GUNDLLAPALLI KAVYA	Mr. G. Naresh	Smart Automated Park Maintenance using Arduino Mega
	15125A0431	MOPURI SUNEETHA		
	15125A0421	GURRAM DANAKARNA		
	15125A0424	KODIDALA RAJKUMAR		


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2013-2017 Batch - Academic Year 2016-2017

IV B.Tech -A, B & C Section

Sl. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1	13121A0417	BATHULURI THARUNI	Mr. M. Naresh Babu	IOT Based Air and Sound Pollution Monitoring System
	13121A0440	DEVAKI HAREESHKUMAR		
	13121A0464	JAMPALLI PADMA PAVANI		
	13121A0401	AGGARAPU SAI PADMA		
	13121A0466	K MOUNIKA		
2	13121A0442	DEVINENI YESHWANTH	Dr. N. Padmaja	Early Pest Detection of Crops using Digital Image Processing
	13121A0429	CHALLA RAJA		
	13121A0438	DASARI HARITHA KUMARI		
	13121A0465	JANGAM REDDY SOWJANYA		
3	13121A0470	KADASANI ABHISHAKE REDDY	Ms. C. Maheswari	Automatic Fire Control using Water Sprinkler System & Message Informing System
	13121A04D1	PUTHURU ROJA		
	13121A04B2	NAGAVATHI C KAVYA		
	13121A0498	MEGAVATH DHANUNJAYA NAIK		
4	13121A0490	MALA YASODA	Mr. Kaustubh Kumar Shukla	IoT Based Vehicular Pollution Monitoring System
	13121A04G9	YETUKURI PUSHPANJALI		
	13121A04E6	SURAPARAJU GURU CHARAN		
	13121A04G4	Y HEMANTH KARTHEEK		
5.	13121A04G8	YELLAKARA PURNANANDA HARI	Mr. P. V. Mahesh	IoT Based Liquid Level Monitoring System
	13121A04F4	THYUUR HARSHA VARDHAN		
	14125A0409	KONDA BHULAKSHMI		
	14125A0401	AVULA SUBRAMANYAM LEELA SRI		
6.	14125A0431	SUDDHAMALLA PRASADA REDDY	Ms. V. Navya	RFID Based Car Parking System
	14125A0428	SANA NAGA RAJU		
	13121A04F3	THUNGA HEMA HIMAJA		
	14125A0404	DHARMAVARAM SHAHENSHA		
	14125A0414	M CHAKRAPANINAIDU		


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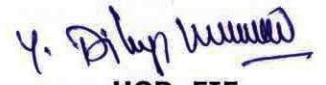
DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2017-21 Batch - Academic Year 2020-21

IV B.Tech.

S.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1	17121A1017	K Uday Radhesh	Dr. Y. Dileep Kumar	Study on Floral Cow Dung Cookies, Floral Waste Management In Temples Of TTD, Tirupati.
2	17121A1039	Mekala Chaithra		
3	17121A1025	Koratomaddi Lakshmi Yamini		
4	17121A1026	Kothakota Vishnu Vardhan		
5	17121A1012	Gandavarapu Krishna Priya	Mr. G. Hemanth Kumar	Automatic Aerator System Based on Water Quality Parameters
6	17121A1006	Challaturu Teja		
7	17121A1013	Godavarthy Maruthi Srinivas		
8	17121A1029	Kummari Surendra Babu	Ms.N.Harathi	Performance Optimization of Two Port Surface Acoustic Wave Based Nano Hydrogen Gas Sensor
9	17121A1016	Jillella Manaswini		
10	17121A1004	Bobba Hema Chowdary		
11	17121A1040	Mudiyam Veera Charitha	Ms. N. P. Dharani	Smart Dustbin
12	17121A1032	Lingutla Bharath Kumar		
13	17121A1054	R Jyothikrishna		
14	17121A1007	Chilamakuru Jyothirmai	Dr. Y. Dileep Kumar	Drainage Monitoring System Using IoT
15	17121A1035	Mangala Naresh		
16	17121A1041	Mulapalli Avinash		
18	17121A1049	Penubala Monisha	Dr. A. Yasmine Begum	Fertigation Management for Sustainable Precision Agriculture
	17121A1055	Ramesh Nikhil Sai Reddy		
20	17121A1059	V K Priyanka		
21	17121A1063	Yerram Jyothi Krishna	Dr. A. Yasmine Begum	Fertigation Management for Sustainable Precision Agriculture
22	17121A1044	Nagireddy Thanusha		
23	17121A1019	Kamme Suresh		
24	17121A1057	Siripireddy Hemanth	Dr. A. Yasmine Begum	Fertigation Management for Sustainable Precision Agriculture
25	17121A1018	Kalutla Rammohan Reddy		

S.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
26	17121A1043	Nagella Neelima	Mr. C. Ravindra Murthy	Smart E-Agricultural App
27	17121A1002	Avula Madhuri		
28	17121A1024	Koorakayala Sai Kalyan		
29	17121A1050	Poreddy Ravi Kumar Reddy		


HOD, EIE

Head of the Department
Electronics and Instrumentation Engineering
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2017-21 Batch - Academic Year 2020-21

IV B.Tech. -A ,B ,C & D Sections

S.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1	17121A05G4	Pilla Subhashini	Mr. K. Siva Krishna Rao	Farm Land Detection in Satellite Images
2	17121A05H6	R Teja		
3	17121A05F0	P Premsai		
4	17121A05J6	Reganti Kiran Kumar Reddy	Mr. Shaik Salam	Location Based Garbage Management System for Smart City
5	17121A05L6	T Shyni		
6	18125A0522	Talupula Likitha		
7	18125A0510	Merala Suresh	Mr. K. Balaji	Machine Learning Based Rainfall Prediction
8	18125A0514	Ongolu Sunil		
9	16121A05P6	Yarava Chaitanya Kumar Reddy		
10	17121A05L1	Srinivasa Sai Satwik C	Mr. K. Siva Krishna Rao	Bird Species Identification Using Deep Learning
11	18125A0505	Bollineni Anusha		
12	17121A05L9	Thotakura Harshavardhan		
13	18125A0524	Vattikunta Pradeep	Mr. K. Siva Krishna Rao	Bird Species Identification Using Deep Learning
14	17121A05N0	Vemula Rangasai Pranitha		
15	17121A05C5	Maraka Neeraj Kumar		
16	17121A05M9	Velamjeri Chandramouli	Mr. K. Siva Krishna Rao	Bird Species Identification Using Deep Learning
17	17121A05D0	Modepalli Vamsidhar		
18	17121A05N9	Yeturi Vani		

B. Narendar
HOD, CSE

PROFESSOR & HEAD
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Chittoor (Dt.) - 517 102, A.P.

DEPARTMENT OF COMPUTER SCIENCE AND SYSTEM ENGINEERING
UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2017-21 Batch - Academic Year 2020-21

IV B.Tech. -A & B Sections

S.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1	17121A1530	G. Mahesh	Dr. A. Balasubramani	IoT Based Smart Home
2	17121A1505	Ampagowni Vamsi Krishna		
3	17121A1559	Madamanchi Dileep Kumar		
4	17121A1532	Sai Mahesh Reddy		
6	17121A1576	Paduchuri Divya Sai	Ms. S. Anbu Lakshmi	Disease Detection in Agriculture Plants Using Deep Learning
7	17121A15A9	Thaticherla Ramyasree		
8	17121A1596	Samudrala Deekshitha		
9	17121A15B3	V Sreya	Mr. D. N. Kartheek	Machine Learning Based Rainfall Prediction
10	17121A1593	Sai Bhargav Gadekari		
11	17121A1592	Revuri Devi Charan		
12	17121A1582	Penukonda Jabeed		
13	17121A1569	Murthy Sivakumar Reddy		
28	18125A0415	Chalicheemala Siva Prasanna Kumari		
29	18125A0435	Pitti Nitheesh Kumar		
30	18125A0406	Avula Rama Krishna		



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DEPARTMENT OF INFORMATION TECHNOLOGY


UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2017-21 Batch - Academic Year 2020-21

IV B.Tech. II Semester (IT A & B)

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	17121A1244	Kandikattu Sowmya	Ms. E. Sandhya	Smart Garbage Monitoring and Navigation System using IoT
2.	17121A1212	Chenchamgari Sravani		
3.	17121A1204	B Govardhan Sai		
4.	17121A1249	Kothapalle Sunil Kumar		
5.	17121A1242	Kalluru Bhavitha Reddy	Ms. C. Silpa	Attendance System using RFID and Android Application
6.	17121A1237	Gudipati Venkata Lakshmi		
7.	17121A1230	Giddaluru Chandrakanth		
8.	17121A1207	Bapana Srikanth		
9.	17121A1231	Goduguchintha T Gnana Prasanna Reddy	Dr. V. Lokanadham Naidu	Identification of Malnutrition among Children using Machine Learning
10.	17121A1210	Boyana Prathyusha		
11.	17121A1227	Gadivemula Jaswanth Tej		
12.	17121A1209	Boggula Hemanth		
13.	17121A1201	Arikula Preethi	Dr. K. Ramani	Obstacle Identification and Alert System on IoT
14.	17121A1223	Vennila G		
15.	17121A1256	Madam Setty Sai Nithya		
16.	17121A1243	Kamale Kiranmai	Dr. K.K. Baseer	Aerial Obstacle Detection for Visually Impaired People
17.	17121A1254	M Mythili		
18.	17121A1218	Devaki Sumedh		
19.	17121A1258	Mallu Vishnu Harshith		
20.	17121A1228	Gajjala Haritha	Mr. P. Bhasha	Object Recognition Model for Visual Impaired People through Mobile Application
21.	17121A1246	Kodavatikanti Narasimha Sai		
22.	17121A1235	Gorakati Malli Reddy		
23.	17121A1222	G M Hemanth Kumar		
24.	17121A12A8	Veerapuram Lavanya	Mr. P. Srinivasa Reddi	Air Quality Sensor based Monitoring System using IoT
25.	17121A1276	Oruganti Prathyusha		
26.	17121A1282	Pittala Sucharitha		
27.	17121A12B1	Y Sri Ram	Ms. C. Silpa	Health Monitoring System using IoT Sensors
28.	17121A1289	Reddy Manasa		
29.	17121A1272	N Deepika		
30.	17121A1270	Muthireddy Nandini		
31.	17121A1297	Shaik Sony	Dr. V. Lokanadham Naidu	Automatic Pathway for Emergency Vehicles
32.	17121A1285	Pudi Jahnvi		
33.	17121A1268	Muchakala Sandeep		
34.	17121A1277	Pabbathi Bhavana		

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
35.	17121A1279	Paruchuri K V Kowshik		
36.	17121A1294	Saravanakumar Sai Dhivya	Dr. V. Jyothsna	Intelligent Video Surveillance using IoT
37.	17121A1288	Puttamreddy Shalini		
38.	17121A1280	Paturi Naveen Kumar		
39.	17121A1275	Nukala Gnanesh		
40.	17121A1293	Sannapureddy Neha	Ch. Sreenubabu	Deep Learning Approach for Face Mask Detection
41.	17121A12A5	Thiramdasu Gowthami		
42.	17121A1295	Seelaboini Lokesh		
43.	16121A1290	Pujari Parikshith Konda	Dr. K. Ramani	Indoor and Outdoor Object Detection for VIP
44.	17121A1271	Muthyala Sai Madhuvani		
45.	17121A1264	Mannem Bhavitha		
46.	17121A1269	Muppuri Venkata Prasad		
47.	17121A1292	S Parveen Taj		
48.	17121A1283	Polina Pragathi	Mr. P. Bhasha	Smart Walking Assistance Device to Detect Obstacles for Visually Impaired People
49.	17121A12A9	Veluru Meghasyam		
50.	17121A1278	Palem Sai Keerthana		
51.	17121A1273	Narisetty Sai Roopa	Dr. K. K. Baseer	Navigation and Obstacle Detection for Visually Impaired People
52.	17121A1284	Ponnolu Govindu Reddy		
53.	17121A12A4	Thellapati Naveen		
54.	17121A12A7	Tuta Sai Sree Lakshmi		
55.	17121A12B2	Yerra Sandhya	Ms. L. Lavanya	Sign Language Detection Using CNN
56.	17121A12A0	Tarachand Anjali		
57.	17121A12B4	Muluguru Naveenkumar		
58.	17121A1263	Manisha Allu	Ms. E. Sandhya	Vehicle Anti Theft Detection and Protection with Shock using Facial Recognition
59.	17121A1267	Moka Gupta Sai Druvitha		
60.	17121A1290	S D Lahari Priya		


HOD, IT
Dr. K. RAMANI
 Professor & Head
 Dept. of Information Technology
 Sree Vidyanikethan Engineering College
 A, RANGAMPET-517 501

DEPARTMENT OF INFORMATION TECHNOLOGY

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2016-20 Batch - Academic Year 2019-20

IV B.Tech. II Semester (IT A & B)

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	16121A1225	Gajula Siva Sai	Mr. A. Ramprakash Reddy	Mid-day Meal Analytics
2.	16121A1229	Gangisetty Madhu Sree		
3.	16121A1234	Guntur Gamyra		
4.	16121A1208	B Punith	Mr. G. M. Chanakya	A Framework for Analyzing Crop Prediction and Crop Protection using Data Mining Techniques
5.	16121A1224	Gajjala Pavan Kumar Reddy		
6.	16121A1236	Induru Sai Varshitha		
7.	16121A1255	Konduru Somasekhar Raju		
8.	16121A1237	Jayavaram Deekshitha	Mr. V. Lokanadham Naidu	Static Hand Gesture and Facial Recognition System for Blind People
9.	16121A1211	Bavanasi Nimisha		
10.	16121A1230	Gatti Pradeep		
11.	16121A1223	G V S Krishna Sai		
12.	16121A1226	Ganamala Aditya Sai	Ms. K. Lakshmi Prasanna	Online Complaint Register and Monitoring System
13.	16121A1252	Killari Charan Sai		
14.	16121A1246	Kadambari Srirama Koushik		
15.	16121A1243	K Pavan	Mr. M. Mahendra	Driver Drowsiness Monitoring System
16.	16121A1212	Bondalagunta Priyadarshini		
17.	16121A1210	Baru Sai Kumar		
18.	16121A1233	Gunthalagari Harshavardhan		
19.	16121A1220	Dovala Anjali	Dr. K. Ramani	Tourist Guide App
20.	16121A1248	Kasthuri Divya Sree		
21.	16121A1213	Boneni Dheeraj Yadav		
22.	16121A1215	Cheemakurthi Pranathi	Mr. P. Bhasha	An Obstacle Detection and Monitoring Device for VIP through IoT
23.	16121A1240	Juturu Venkata Sumanth		
24.	16121A1258	Kora Chakradhar		
25.	16121A1260	Kovuru Rajesh		
26.	16121A1221	Dubbakhatal Shakeer Vali	Dr. K. KhajaBaseer	College Bus Tracking and Overloading Detection System
27.	16121A1254	Kondala Naresh		
28.	16121A1251	Khajali B H		
29.	16121A1257	Kongara Thanaswi		
30.	16121A1250	Ketini Ravina	Ms. V. Jyothsna	Voice Based Object Detection using Mobile App for Visually Impaired People
31.	16121A1228	Gangireddypalli Jyothsna		
32.	16121A1207	Avilala Yashwanth Kumar		
33.	16121A1209	B Vyshnavi		

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
34.	16121A12A6	V S Asha	Mr. V. Lokanadham Naidu	Vehicle Parking Management System Using Machine Learning
35.	16121A1263	L M Manjesh		
36.	16121A1292	Pyatlo Dharaneesh		
37.	16121A1296	Sunkara Asritha		
38.	16121A1270	Nallagatla Veeranjanyulu	Mr. P. Bhasha	Baby Monitoring System
39.	16121A1298	Talari Madhu Prakash		
40.	16121A1266	M G Preethi		
41.	16121A1268	Marisetty Lahari		
42.	16121A1262	Kurrapalli Maanvitha	Ms. Ch. Prathima	Air Quality Monitoring System
43.	16121A12A1	Thammineni Deepthi		
44.	16121A1272	Narayana Sowmya Sree		
45.	16121A12B2	Vempalli Tejasree		
46.	16121A12A0	Tellatakula Kavya	Ms. C. Silpa	Indoor Air Quality Monitoring System using IoT
47.	16121A1293	S Farhana Thabusum		
48.	16121A1285	Polipati Divya		
49.	16121A12A8	Vaka Aneela Reddy		
50.	16121A1283	Pedaballi Priyatha	Ms. V. Jyothsna	Facial Recognition Door Lock System using IoT
51.	16121A1286	Ponneri Lavanya		
52.	16121A12B8	Ykuntam Vamsi Krishna		
53.	16121A12B3	Vennapusa Chinna Nagamma Gari Praveena		
54.	16121A1287	Porala Abbas	Dr. K. Khaja Baseer	Smart Garbage Monitoring System using IoT
55.	16121A12A3	Thirumalakonda Murali Krishna		
56.	16121A12B6	Vuka Jagadeesh		
57.	16121A12B1	Varsha Vinjam		
58.	16121A1261	Kukatla Devika	Dr. K. Ramani	Child Protection and Tracing using Smart IoT
59.	16121A1280	Parangi Nikitha		
60.	16121A1281	Parisapogu Kavya		
61.	16121A1289	Proddatur Prudhvikrishna		
62.	16121A12B4	Vipparla Thulasi Ram Prasad	Mr. G. Uma Mahesh	Remote Health Monitoring and Alarm System through IoT
63.	16121A12A9	Vangara Spandana		
64.	16121A1274	P Pavankumar Reddy		
65.	16121A1294	Sai Charan M H		
66.	15121A1243	Kamasanibalaggari Hari Krishna	Ms. V. Jyothsna	Facial Recognition Door Lock System using IoT
67.	16121A12A8	Vaka Aneela Reddy		
68.	16121A1283	Pedaballi Priyatha		
69.	16121A1286	Ponneri Lavanya		
70.	16121A12B8	Ykuntam Vamsi Krishna		

K. Ramani
HOD, IT

Dr. K. RAMANI
Professor & Head
Dept. of Information Technology
Sree Vidyanikethan Engineering College
A. RANGAMPET-517 101

DEPARTMENT OF INFORMATION TECHNOLOGY

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2015-19 Batch - Academic Year 2018-19

IV B.Tech. II Semester (IT A & B)

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	15121A12A5	Ugranam Chandana Deepthi	Dr. K. K. Baseer	Plant Leaf Recognition using Deep Learning Techniques
2.	15121A1284	Polu Hyndhavi Reddy		
3.	14121A1237	K Uday Bhaskar		
4.	15121A12A3	Tippareddy Palli Sai Vamshi		
5.	15121A1258	Landa Bhagya Lakshmi	Dr. L. V. Reddy	Android based Health Monitoring System
6.	15121A1236	Gurram Lohitha Chowdary		
7.	15121A1244	Kambala Reddy Latha		
8.	15121A1214	C Hemanth		
9.	15121A1224	Desu Leenareddy	Dr. Vellingiri J	Visitor Management System
10.	15121A1242	K Jaganmohan Reddy		
11.	15121A1257	Kummitha Anusha		

K. Ramani
HOD, IT

Dr. K. RAMANI

Professor & Head

Dept. of Information Technology

Sree Vidyanikethan Engineering College

A. RANGAMPET-517 102

DEPARTMENT OF INFORMATION TECHNOLOGY

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2014-18 Batch - Academic Year 2017-18

IV B.Tech. II Semester (IT A & B)

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	14121A1245	Koganti Sri Viraja	Mr. M. Thrilok Reddy	IoT based Smart Door System
2.	14121A1247	Kudithi Bharath		
3.	14121A1214	Chavana Keerthi		
4.	14121A1225	Gilla Sandeepkumar		
5.	14121A1201	A M Nithyasree	Dr. K. Khaja Baseer	SPOTIFY: A Mobile Application for Nearby Field Communication using Cross Platform
6.	14121A1203	Ashwitha Sarode		
7.	14121A1233	K Hema		
8.	14121A1255	Manikonda Pavankalyan		
9.	14121A1236	K R Manju Bhargavi	Ms. C. Silpa	Smart Rifle for Military Monitoring System
10.	14121A1223	G Aparna		
11.	14121A1234	K Lalith Kumar		
12.	14121A1229	Jalla Sunil Kumar		
13.	14121A1212	Challa Thejeswini	Mr. Shaik Munwar	A Voice Controlled Robotic System using Arduino Microcontroller
14.	14121A1250	M Prasanth		
15.	14121A1235	K Lalithya		
16.	14121A1204	Badveli Nethaji		
17.	14121A1206	Barama Sahithi	Ms. K. Nirmala	IoT based Motion Control System of Robotic Car
18.	14121A1217	Chundururu Sai Vamsi		
19.	14121A1258	Medara Vasanth Kumar		
20.	14121A1248	Kudum Sucharitha		
21.	14121A1256	Matcha Sesa Abhishek	Mr. V. S. V. S. S. S. M. Chakradhar	ADB Android Application for Travel Plan
22.	14121A1222	Elluru Raja Sekhar Murthy	Dr. K. Ramani	Sensor based Automatic Railway Gate Control System
23.	14121A1228	Hamsagadda Pavan Kumar		
24.	14121A1220	Devarapalli Chandra Prakash		
25.	14121A1213	Chandhana K C	Ms. V. Jyothsna	Developing a Real Time and Automatic Early Warning System for Forests Fire
26.	14121A1240	Kandala Harshateja		
27.	14121A1208	Bondalakunta Ramyatha		
28.	14121A1210	Buganipalli Kavitha		
29.	14121A12B0	Yelukuru Supraja	Mr. P. Bhasha	Smart Cane for Visually Disabled
30.	14121A1282	Pidathala Aishwarya		
31.	14121A12A7	Yaganti Divyasree		
32.	13121A1278	R C Pradeep Kumar		

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
33.	14121A1294	Shaik Fathima	Mr. V. S. V. S. S. S. M. Chakradhar	Drunken Drive Detection and Vehicle Tracking using IoT
34.	14121A1281	Perithambi Sneha		
35.	14121A12B1	Yerramorusu Niharika		
36.	14121A1268	Nidamanuru Lakshmi Navya	Dr. L. Venkateswara Reddy	Data Analytics on Agriculture Data
37.	14121A1269	Obili Hyndavi		
38.	14121A1285	Putta Muni Pallavi		
39.	14121A1263	Naishadam Sree Madhuri	Mr. A. Ramprakash Reddy	Identifying and Reporting of Sand Mining Activities
40.	14121A12A4	Vankadari Naga Haneesha		
41.	14121A1295	Sridharam Sarvani		
42.	14121A1284	Porala Mohammad Sharif		
43.	14121A1293	Shaddarasanam Sreekar		

K. Ramani

HOD, IT

Dr. K. RAMANI

Professor & Head

Dept. of Information Technology

Sree Vidyanikethan Engineering College

A, RANGAMPET-517 102

DEPARTMENT OF INFORMATION TECHNOLOGY

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2013-17 Batch - Academic Year 2016-17

IV B.Tech. II Semester (IT A & B)

S. No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1.	13121A1263	Narisetty Sindhuri	Mr. G. M. Chanakya	Smart Water Management System
2.	13121A1240	Kanamalambedu Snehitha		
3.	13121A1208	Balla Kiran Kumar		
4.	13121A1219	Darivemula Vamsikiran		
5.	13121A1236	K Mounika	Dr. K. Ramani	IoT based Smart Agriculture
6.	13121A1249	Kundam Mounika		
7.	13121A1223	Dommaraju Veda Varshita		
8.	13121A1257	Matla Kavya		
9.	13121A1226	Garla P Navya	Mr. P. Srinivasa Reddi	Smart Security for Women based on IoT
10.	13121A1202	A Niharika		
11.	13121A1205	Amilineni Divya		
12.	13121A1232	Haripriya Gundala		
13.	13121A12A7	Voleti Indu	Ms. K. Nirmala	Home Automation using Internet of Things
14.	13121A12A3	Vankadari Sumedha		
15.	13121A1285	Shaik Arshiya Anjum		
16.	11121A1293	Shaik Zebathaj		
17.	13121A1284	Sayed Nafiya	Mr. A. Ramprakash Reddy	Smart Agriculture using Image Processing and IoT
18.	13121A1293	Sunkeswari Sowjanya		
19.	12121A1286	Reddy Siva Mohan Reddy		
20.	13121A1271	Panathala Jagadeesh	Mr. C. Kishore	Building a Smart Home Security System using IoT
21.	13121A1290	Sriramula Hemalatha		
22.	13121A1294	Tailor Lubnakousar		
23.	14125A1201	Godavarthi Venu Gopal		
24.	14125A1203	Rachamalla Bhaskar Reddy	Mr. P. Srinivasa Reddi	Smart Traffic Surveillance using Video Analytics
25.	13121A1281	S Subramanyam		
26.	13121A1274	Pokkingari Tirumaleswari		
27.	13121A1288	Shaik Sahil Javeed		
28.	13121A1287	Shaik Md Umaer		

K. Ramani

HOD, IT

Dr. K. RAMANI

Professo. & Head

Dept. of Information Technolog

Sree Vidyanikethan Engineering Colle

A. RANGAMPET-517 102

DEPARTMENT OF MCA

UNDER GRADUATE PROJECTS ON ENVIRONMENT AND SUSTAINABILITY

2017-21 Batch - Academic Year 2020-21

III MCA

S.No.	Roll No.	Name of the Student	Name of the Supervisor (s)	Title of the Project
1	18121F0030	LAKSHMANNAGARI LAKSHMIPATHI	Ms. M. Sowmya Vani	Farm2flats
2	18121F0031	MAILA MOUNIKA	Dr. U. Sesadri	Organic Product Disease Detection Using CNN
3	18121F0032	MAKKI SANTHOSH	Dr. M. Lavanya	Seed to Seed in Natural Farming


HEAD, MCA

DEPARTMENT OF M.C.A.
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
TIRUPATI-517 102, Chittoor (Dt.), A.P.

**CLEAN AND GREEN CAMPUS
RECOGNITIONS/AWARDS**

**PARTICIPATION AT NATIONAL LEVEL
AS
RECOGNISED SES REC
(SOCIAL ENTREPRENEURSHIP, SWACHHTA &
RURAL ENNGAGEMENT CELL) INSTITUTION,
Mahatma Gandhi National Council of Rural Education,
Department of Higher Education,
Ministry of Human Resource Development,
Govt. of India.**




Certificate



This is to certify that **SREE VIDYANIKETHAN ENGINEERING COLLEGE** is now a **Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution**. The Institution has successfully framed the SES REC Action Plan and constituted ten working groups for improving facilities in the Campus and the Community/Adopted Villages in the areas of **Sanitation & Hygiene, Waste Management, Water Management, Energy Conservation and Greenery** post COVID-19, along with the observation of three environment, entrepreneurship and community engagement related days to inculcate in faculty, students and community, the practices of **Mentoring, Social Responsibility, Swachhta and Care for Environment and Resources**.

Date of Issue:03-10-2020


Dr. W G Prasanna Kumar
Chairman

Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education
Government of India

Certificate No.: MoE/SESREC/WB/SEPT/25

**PARTICIPATION AT NATIONAL LEVEL
IN
UNNAT BHARATH ABHIYAN 2.0,
MHRD, Govt. of India**

**AS
PARTICIPATING INSTITUTION**



NSS PO <nsspo@vidyanikethan.edu>

Welcome Kit and General Guideline of UBA

Unnat Bharat Abhiyan <unnatbharatabhiyaniitd@gmail.com>
To: Unnat Bharat Abhiyan <unnatbharatabhiyaniitd@gmail.com>
Bcc: nsspo@vidyanikethan.edu

Mon, Oct 29, 2018 at 6:24 PM

Dear Sir/ Madam

Congratulations to all the Participating Institutions selected under Unnat Bharat Abhiyan, a flagship program of Ministry of Human Resource Development (MHRD) Government of India through a challenge mode application. We are glad that you have selected the cluster of villages under Unnat Bharat Abhiyan (UBA) in consultation with the District Collectors.

The next step is to complete the survey of all the villages adopted by you under the program. Please find attached a copy of a template for Baseline Household survey form as well as the Village survey form to be filled in during the field survey. Attempt should be made to cover all Households in the village. One Village survey forms is to be filled for each village. Kindly get it completed in all village survey as soon as possible whereas in respects of household survey by the third week of January 2019. Then the data should be uploaded online on the reporting portal of UBA website from your side. The Reporting Portal' login credentials are same as your registration credential, soon the portal will be activated for uploading the data. After login your login credential and uploaded the baseline survey data on UBA Website for further analysis. After final submission of baseline survey data an analysis report of the data, fed by you will be generated on the UBA Website at your Institute page under Reporting Portal on the home page. You may use same for the preparation of plan of action/ Village development plan/ Technologies intervention for each village.

You are requested to complete PRA exercise of adopted villages for identification of major problems and preparation of a plan of action/ technical interventions. You are advised to kindly contact the village development officer and representatives of villages and organize Gramsabha meeting as soon as possible and identify three major issues to be taken up for village development. You can set short term, medium term and long-term goals for a village development. You should start addressing two or three challenging issues immediately without waiting for household surveys to be completed. These issues should be identified through Gram Sabhas and should ensure public participation in planning and implementation. A template for seeking information regarding plan of action for the key problem identified in villages has been developed. A template for seeking information regarding plan of action for the key problem identified in villages will be available soon on the reporting portal to upload your plan of action. Please find attached copy of PRA report for Nuarnagabad village (IIT Delhi adopted village) along with PPT of "Development and Demonstration of Participatory GIS for use by Rural Stakeholders in Watershed

Development. We have already upload some of village development plan on UBA website, please visit the UBA website for more information.

A tentative time line for its implementation could be as follows.

Item of work	Time from the date of launch
Selection of the Cluster	One month
Awareness generation	Two months
Social mobilization	Three months
Baseline Survey	Three months
Situation analysis	Five months
Village development plan	Seven months
Approvals and sanctions	Eight months
Implementation in the field	Nine months
Progress Review	One Year

You are also requested to keep IIT Delhi, the National Coordinating Institute updated about your activities so that the same can be uploaded on the website of UBA.

Note: Please put up UBA banner in your institute premises so that interested faculty/student can contact for joining UBA programme (copy attached S.No.-11)

Regards and best wishes for your institution for contributing to India's development.

Encl:

1. Congratulation letter from IIT Delhi
2. Link of UBA Booklet (<http://unnat.iitd.ac.in/app/webroot/files/brochure.pdf>)
3. MHRD new circular for UBA 2.0
4. MHRD letter to DC
5. How to prepare plan of action
6. Participatory GIS PPT
7. VDP IIT Delhi
8. Village survey form
9. Household survey form
10. SAGY Guidelines.
11. UBA banner for PIs to be put up at a prominent place in your institution.
12. SEG details
13. Guideline for fund utilization

With Regards,

Dr Virendra K Vijay

National Coordinator - Unnat Bharat Abhiyan

30/10/2018

Sree Vidyanikethan Mail - Welcome Kit and General Guideline of UBA

IREDA Chair Professor & Head

Centre for Rural Development and Technology,

Indian Institute of Technology Delhi

Hauz Khas, New Delhi - 110016

Phone: +91 11 26591157, 26591121

Email: unnatbharatabhiyaniitd@gmail.com, vkvijay@rdat.iitd.ac.in,

Webpage: <http://unnat.iitd.ac.in/index.php/en/>

14 attachments

-  **Congratulation letter from IIT Delhi .pdf**
1051K
-  **Revised UBA OM.pdf**
715K
-  **MHRD letter for DC's.pdf**
43K
-  **How to prepare action plan.pdf**
299K
-  **Participatory GIS_Nagesh (1).pdf**
1205K
-  **Village Development Plan Nawrangabad. UBA REPORT.pdf**
2062K
-  **UBA Household Survey Form, 7th March, 2017 - Copy.pdf**
472K
-  **Village_level_Survey Form, 7th March, 2017.pdf**
312K
-  **ग्रामीण सर्वेक्षण प्रपत्र..pdf**
546K
-  **परिवार सर्वेक्षण प्रपत्र 2 - Copy.pdf**
701K
-  **Final UBA banner for Pls123.pdf**
118K
-  **SAGYguidelines_hindi-ilovepdf-compressed.pdf**
3628K
-  **SEG List -new (1).pdf**
96K
-  **Guideline for use of UBA funds.pdf**
8K

Dr. P.C. Krishnamachary, M.E., Ph.D.
Principal

Dt: 03-01-2019

To
The District Collector
Chittoor District
Andhra Pradesh

Dear Sir,

Sub: Identification of villages under the UBA program.

Ministry of Human Resources Development (MHRD), Government of India has launched the national program called Unnat Bharat Abhiyan (UBA), with the vision to involve professional and higher educational institutions in the development process of rural areas in the country to achieve sustainable development and better quality of life. Indian Institute of Technology, Hauz Khas, New Delhi has been designated to be the National Coordinating Institute by the Ministry.

Our Institute Sree Vidyanikethan Engineering College bearing AISHE code: C-26929 has agreed to participate in UBA as a Participating Institute (PI). Mr.G.Kuladeep, Dr. Hemadri Prasad Raju and Dr.D.Sreenivasulu, has been duly authorized in this regard from our side to carry on the activities of UBA in our organization as Project Coordinator.

1.	Name	:	Mr. G. Kuladeep
	E-Mail	:	nsspo@vidyanikethan.edu
	Contact number	:	9966047066
2.	Name	:	Dr. Hemadri Prasad Raju
	E-Mail	:	prasadrajuh@gmail.com
	Contact number	:	7995124336
3.	Name	:	Dr. D. Sreenivasulu
	E-Mail	:	sreenu2052@gmail.com
	Contact number	:	08309013427

This is to bring to your kind notice that we have proposed to adopt 5 villages in the district (Chittoor District) earlier and now want to change the villages as they were already adopted by our sister institutions and conducting events under NSS and in collaboration with the NGO's.

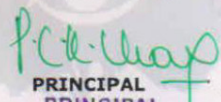
Following are the villages in the district (Chittoor District) we propose to adopt hereafter under the scheme and they were selected based on the primary survey we have conducted till date:

1. Pullaiahgari Palle
2. Pandurangavari Palle
3. Kotala
4. Chinna Ramapuram
5. Kondreddi Kandriga

In view of the above the Project Coordinators may contact your officer for the purpose. We request you to please help and cooperate in the matter.

With regards,

Yours sincerely,


PRINCIPAL
PRINCIPAL
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.
Copy to UBA IIT Delhi

☎ Sree Sainath Nagar, Tirupati,
Andhra Pradesh - 517 102.
☎ +91-877-3066900/01
☎ +91-877-2236712/14
☎ 0877-3066999
☎ www.vidyanikethan.edu



Dt:19-09-2018

Dr. P.c. Krishnamachary, M.E., Ph.D.

Principal

To

District Collector

Chittoor District

Andhra Pradesh

Sub: Identification of villages under the UBA program.

Dear Sir,

Ministry of Human Resources Development (MHRD), Government of India has launched the national program called Unnat Bharat Abhiyan (UBA), with the vision to involve professional and higher educational institutions in the development process of rural areas in the country to achieve sustainable development and better quality of life. Indian Institute of Technology, Hauz Khas, New Delhi has been designated to be the National Coordinating Institute by the Ministry.

Our Institute Sree Vidyanikethan Engineering College bearing AISHE code: C-26929 has agreed to participate in UBA as a Participating Institute (PI). Mr.G.Kuladeep, Dr. Hemadri Prasad Raju and Dr.D.Sreenivasulu, has been duly authorized in this regard from our side to carry on the activities of UBA in our organization as Project Coordinator.

- | | | |
|----------------|---|-------------------------------|
| 1. Name | : | Mr.G.Kuladeep |
| E-Mail | : | nsspo@vidyanikethan.edu |
| Contact number | : | 9966047066 |
| 2. Name | : | Dr.Hemadri.Prasad raju |
| E-Mail | : | prasadrajuh@gmail.com |
| Contact number | : | 7995124336 |
| 3. Name | : | Dr.D.Sreenivasulu |
| E-Mail | : | sreenu2052@gmail.com |
| Contact number | : | 8978098577 |

This is to bring to your kind notice that we have proposed the following villages in the district (Chittoor District).

1. Ramireddy Palli
2. Kotala
3. Pullaiahgaripalle
4. Nagapatla
5. Reddivaripalle

In view of the above the Project Coordinators may contact your officer for the purpose. We request you to please help and cooperate in the matter.

With regards

Your Sincerely


PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. RANGA
Chittoor (Dist.) - 517 102, A.P.

Copy to UBA IIT Delhi

📍 Sree Sainath Nagar, Tirupati,
Andhra Pradesh - 517 102

☎ 0877-3066900 / 01

☎ 0877-2236712 / 14

☎ +91 877 3066999

🌐 www.vidyanikethan.edu

📧 svecp@vidyanikethan.edu

**PARTICIPATION IN NATIONAL LEVEL
SWACHH CAMPUS RANKINGS OF
HIGHER EDUCATIONAL INSTITUTIONS
2018**



Institutional Swachhta Ranking

All India Survey on Higher Education
Ministry of Human Resource Development, Government of India



1. AISHE Code	C-26929
2. Name of Institution	Sree Vidyanikethan Engineering College, Tirupathi,
I. PARAMETERS - Swachhta within the campus (90 % weightage)	
1. Toilet cleanliness in hostels, maintenance, water supply, condition of facility, flooring, equipment etc.	
A. Availability of Toilets	
Whether the institution is Residential or Non-residential?	Residential
Residential	
a.1 Total Number of Students in Hostels	1253
a.2 Total Number of Toilets in Hostels	171
a.3 Separate toilet for Differently abled Men & Women	
Hostels Men	No
Hostels Women	No
Administration Block Men	Yes
Administration Block Women	Yes
Non-Residential	
a.1 Total Number of Students in Institution	0
a.2 Total Number of Toilets in Institution	0
Institution Men	No
Institution Women	No
Administration Block Men	No
Administration Block Women	No
B. Availability of Running Water	24 Hrs.
C. Overall Quality of Toilets	
c.1 Flooring and Equipment	Modern
c.2 Exhaust and Air Vents in Toilets	Yes

Application for Swachh Campus Rankings of Higher Educational Institutions 2018

**PARTICIPATION IN NATIONAL LEVEL
COMPETITION
FOR
AICTE CLEAN AND SMART CAMPUS
AWARDS 2020**

Inbox (118) - hod_civil@vidyanikethan... Indian Green Building Council (IGBC) Clean & Smart Campus Award | Clean Campus

aicte-india.org

Apps YouTube Maps Welcome to IIWM TERRE Policy Centre... The Best Guide for... Certificate Course o...

AICTE Clean Campus Award 2020 Logout

Your application has been submitted successfully!!

Institute Details

Institute Name	SREE VIDYANIKETHAN ENGINEERING COLLEGE		
Institute Address	SREE VIDYANIKETHAN ENGINEERING COLLEGE, SREE SAINATH NAGAR, ARANGAMPET, CHANDRAGIRI MANDAL, CHITTOOR DISTRICT, PIN: 517 102, ANDHRA PRADESH.		
Organisation Name			
Email Id	svecp@vidyanikethan.edu	Institution Type	
Application Number	1-7022152464	Permanent Institute Id	1-4287165
Region	South-Central	State	Andhra Pradesh
District		Approval Year of First Course	2020
Minority		Women Institute	
NBA As on 10th April 2017		Autonomy As on 10th April 2017	

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Summary - Launc...pptx IGBC SVEC Studen...pdf IGBC Theme CE-JINTUA-DAPO...docx E-Content 23-01-...docx

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**PARTICIPATION IN NATIONAL LEVEL
COMPETITION
FOR
AICTE CLEAN AND SMART CAMPUS
AWARDS 2019**



SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

SREE SAINATH NAGAR, A. RANGAMPET, TIRUPATI – 517 102.

Best Practices under Clean and Smart Campus Award 2019

A report on

“Best practices followed in environment & sustainability issues impacting all the stake holders”

Submitted by :-

Institute Name	:	Sree Vidyanikethan Engineering College
Permanent ID	:	1-4287165
Address	:	Sree Sainath Nagar, A.Rangampet, Tirupati – 517102.
Contact Person	:	Dr. Hemadri Prasad Raju, Associate Professor, Dept. of Civil Engineering
Contact No.	:	7995124336

Part I

Abstract:

The institute has been actively implementing different methods for the conservation of earth's precious resources.

The methods include:

- (i) Energy and water conservation stickers at appropriate places to create awareness among the staff and student community, reuse of discarded containers for construction of buildings,
- (ii) Segregation of wastes at sources as wet-waste and dry-waste, and reuse of dry-waste materials such as iron scraps, wooden planks, e-waste, etc., and converting wet-waste into organic manure,
- (iii) Selling of e-waste, metal and plastic wastes to the recovery and recyclable vendors, food waste to the piggeries, kitchen waste to the vendors for converting into organic manure and construction waste used to fill the low lying areas.

The institute has geared up towards the sustainable development by installing solar energy (500 KW capacity), providing rainwater harvesting pits for every building, growing of creepers on the walls of the buildings besides maintaining lush greenery in the campus (60% of total area), and reuse of grey water for gardens and orchids.

The institute has provided Rain Water Harvesting Pits for each block to improve the ground water table. It has also been growing creepers on walls of the buildings for keeping the buildings at normal temperature during summer.

The institute has further proposed to have digital display boards and television sets for paperless communication apart from the existing inter-telecom services to all departments and laboratories.

Part II

1. Introduction

One of the aims of the institute is to conserve natural earth's precious resources for the future generations. The institute is poised for sustainable development through implementation of different conservation methods. These methods include segregation of wet-waste and dry waste. Dry-waste is further segregated as reusable and recyclable materials which include wooden boards and planks, discarded plastic chairs and iron rods, and e-waste. Reusable materials are made use for the various works of the institute and the scraps are sold to respective vendors for recovery and recycling purpose.

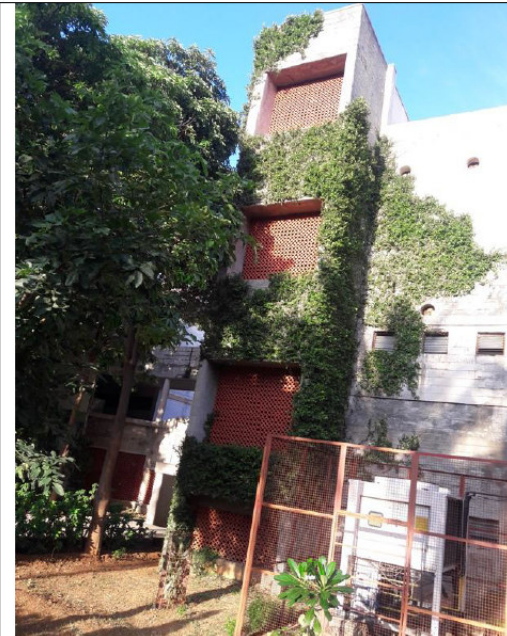
The wastes produced from maintenance of gardens and lawns such as fallen leaves, grass and bush cuttings are mixed in the piles of cow dung and composted by using **Windrow composting method**. Kitchen waste is being given to farmers to make organic manure and food waste is given to piggeries.

The following pictures depict the garden and lawn waste and windrow composting:



2. Eco-friendly ambience

The creepers grown on the walls of buildings are able to produce temperature 2°C less than the temperature at Tirupati town. This effect is felt especially during summer season. The pictures below show creepers grown on walls of the buildings, garden and lawns being maintained in the campus.



Creepers on walls of staircase leading to Research Centre and Dasari Auditorium



Creepers on walls of West-block building of M-Plaza



Garden and lawn area near new canteen



Garden at the entrance of main gate

Dry wastes such as reusable and recyclable materials which include wooden boards and planks, plastics and metals items, and e-waste are either reused or sold to the respective vendors for the purpose of recovery and recycling. Discarded containers are also purchased for construction of various types of buildings. Using discarded containers, large size shed area of 1114.83 m² is built for storage of materials of civil works. One more building, namely Indoor Stadium is being built for using discarded containers. All these well planned activities lead to earth's precious resources conservation by which the institute is contributing to sustainable development.



Storage of discarded plastic, wood and metal items



Storage of electronic waste items



Reuse of discarded iron rods



Reuse of discarded electronic items on the wall (Key Boards)

Campus maintenance: The campus has well planned building blocks for various departments and amenities such as water supply and toilet facilities, and dustbin at the entrance of each floor and dustbin in each class room are placed and well maintained. About 40+ employees are working everyday for clean and green maintenance of the campus.

Use of clean energy and reuse of grey water: The institute has procured battery operated sweeping equipment and two Battery Operated Club cars (staff and students) which is pollution free and noise free during their operation. Grey water collected in the 2nd chamber of septic tank provided at each building is reused for plants and gardens.



Battery operated sweeping equipment

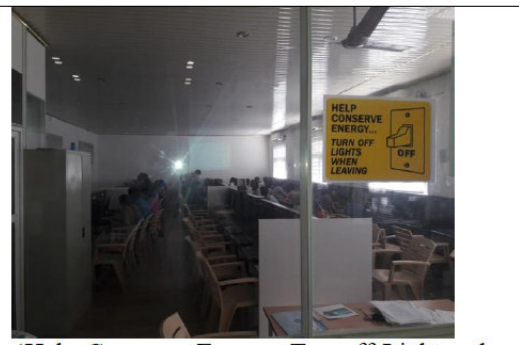


Reuse of grey water for gardens and plants

Water and Energy conservation awareness drive: The institute to achieve its one of the objectives ‘Sustainable Development’ has pasted posters at appropriate places to bring awareness among the staff and students about the importance of water and energy conservation. It has also replaced the florescent bulbs with LED bulbs which saves 70 % of energy considerably.



Poster's Caption –
‘Use Water Wisely’



‘Help Conserve Energy, Turnoff Lights when Leaving’ – Caption

Paperless Communication: The institute has well connected inter-telecom services to all departments and laboratories. The institute also has NIVA software for students’ attendance information, registration of co-curricular and extra-curricular activities and participation, and exam results communication, etc. Further, it is now proposing to have digital display boards at each block for communicating and scrolling of events that are taking place in the campus, and scrolling of circulars and notices.



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

SREE SAINATH NAGAR, A. RANGAMPET, TIRUPATI – 517 102.

3. Conclusion

The institute with its installed solar energy (500 KW) is able to contribute its commitment towards pollution free environment. The proposal towards installation of digital display boards and installment of separate energy meters for each building is under process. The use of LED bulbs; battery operated cleaning equipment and club cars; construction of buildings using discarded containers and well maintenance of lush green environment in the campus is a notable commitment towards sustainable development.

**PARTICIPATION IN NATIONAL LEVEL
COMPETITION
FOR
AICTE CLEAN CAMPUS AWARDS 2017**

AICTE Clean Campus Award 2017

APPLICATION FORM

Institute Information:

Institute Name	SREE VIDYANIKETHAN ENGINEERING COLLEGE		
Institute Address	SREE VIDYANIKETHAN ENGINEERING COLLEGE, SREE SAINATH NAGAR, A.RANGAMPET, CHANDRAGIRI MANDAL, CHITTOOR DISTRICT, PIN: 517 102, ANDHRA PRADESH.		
Organization Name	SREE VIDYANIKETHAN EDUCATIONAL TRUST		
Email Id	svec_principal2005@yahoo.com	Institute Type	Unaided - Private
Application Number	1-3325338519	Permanent Institute Id	1-4287165
Region	South-Central	State	Andhra Pradesh
District	CHITTOOR	Approval Year of First Course	1996
Minority	N	Women Institute	N
NBA As on 10th April 2017	Yes	Autonomy As on 10th April 2016	Yes
Application Submitted On	08-09-2017		

Application for AICTE Clean Campus Awards 2017



Inspection by One Man Committee viz. Dr. B. Kotaiah, Former Professor of Civil Engineering, S.V.University, Tirupati.

**PARTICIPATION IN STATE LEVEL
COMPETITION
FOR
AP GREENAWARDS 2017**



Format of Application for AP Green Awards 2017

A.P. Urban Greening and Beautification Corporation
Plot No.30, Street No.4, Sector No.4, Lotus land mark, Kedareswarapeta, Ayodhya Nagar,
Vijayawada-03, www.urbangreening.ap.gov.in, e-mail: apurbangreening@gmail.com
Phone No. +91 0866 2530833



CATEGORY IV- Schools, Colleges, Universities & Hospitals (PRIVATE & PUBLIC)	
Select category (✓)	
Public	
Private	✓

Name of the School/ College /University/Hospital:	SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)
Area of the school/College/University/Hospital in Sq. mts.	30.2 Acres (1,36,936 m²) Built Up Area = 45005 Sq.mts

Location with details:	
Address:	SREE SAINATH NAGAR, A. RANGAMPET (P), CHANDRAGIRI (M)
City/Town/Village:	TIRUPATI
District:	CHITTOOR
Telephone/Mobile Number:	08773066900/ 9160999961
Email Id:	svecp@vidyanikethan.edu

Contact Person Details	
Person's Name:	Dr. Hemadri Prasad Raju
Designation:	Associate Professor
Mobile Number:	7995124336
Email Id:	prasadrajuh@gmail.com

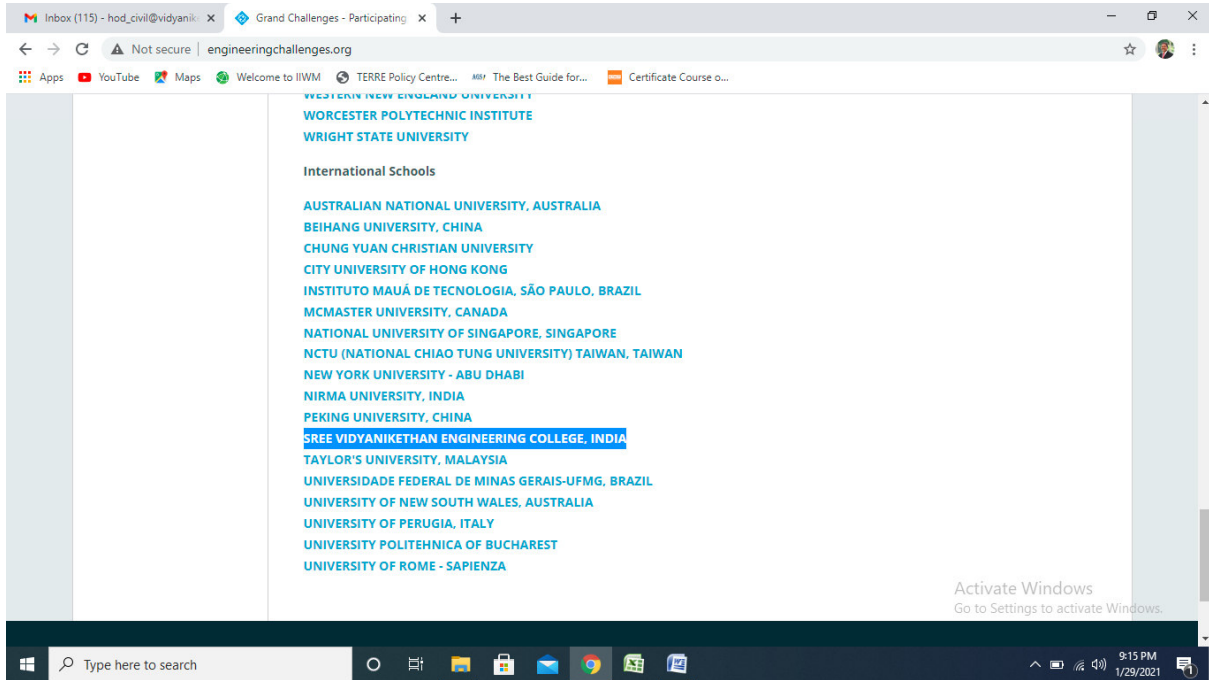
Application for AP Green Awards 2017

**PARTICIPATION IN INTERNATIONAL
LEVEL
NAE GRAND CHALLENGES SCHOLARS
PROGRAM,
National Academy of Engineering, USA**

The screenshot shows the homepage of the NAE Grand Challenges Scholars Program. The header includes navigation links for Home, Login, Join the GCSP, Sign up for updates, Giving, About, and Contact. The main content area features the NAE logo and the text "NAE GRAND CHALLENGES FOR ENGINEERING". Below this, there are buttons for Challenges, News, and Community. A sidebar on the left contains a menu with items like "NAE Grand Challenges Scholars Program", "Join the GCSP", "Proposal Review Committee", "Participating Schools", "GCSP Featured Alumni", "Graduates", and "GCSP Annual Meetings". The main content area has a large banner image of three students looking at a globe, with the text "Preparing a Generation to Tackle the Grand Challenges".

The screenshot shows the "Participating Schools" page. The page has a navigation bar with tabs for Overview, GCSP Annual Meetings, GCSP Featured Alumni, and Proposal Review Committee. The main heading is "Participating Schools". Below this, there is a section titled "Schools with Approved GCS Programs" which includes a paragraph explaining the program and a list of US schools: ARIZONA STATE UNIVERSITY, AUBURN UNIVERSITY, BOSTON UNIVERSITY, BUCKNELL UNIVERSITY, CATHOLIC UNIVERSITY OF AMERICA, CAMPBELL UNIVERSITY, CLEMSON UNIVERSITY, and COLORADO SCHOOL OF MINES. There is also a sidebar on the left with sections for "SHAPE THE FUTURE" (listing NAE Grand Challenges Scholars Program, Vest Scholars Program, and Global Summit Student Day) and "2019 GLOBAL GRAND CHALLENGES SUMMIT" (listing London, UK on September 16, 2019).

Participating Schools in NAE Grand Challenges Scholars Program, National Academy of Engineering, USA



Sree Vidyanikethan Engineering College Participation in NAE Grand Challenges Scholars Program

GCSP Themes in SVEC

Note: Currently, the listed challenges are based on the interests or challenges chosen by the Steering Committee and on performance of students in the screening tests.

GCSP Component	Research	Inter-disciplinary component	Entrepreneurship	Multi-cultural/ Global Dimension	Service Learning
Learning Component					
Team & Individual Project based Learning			Make solar energy economical		
Research courses					
Internships (Technology/Marketing/Charity)			Provide access to clean water		
Senior Thesis			Secure cyberspace		
Design Contests/Competitions					
Engineering minor courses			Restore urban infrastructure		
Non-Engineering Courses/Ethics/Patenting					
Seminars			Enhancing Virtual Reality		
Industry visits					
Entrepreneurship & Innovation courses					
Curricular Courses					
Outreach Activity					

Excerpt from GCSP SVEC Planning Report showing the Themes related to Environment, Energy and Sustainability

**PARTICIPATION AT NATIONAL LEVEL
IN GREEN MOVEMENT FOR
SUSTAINABLE BUILT ENVIRONMENT**

By Establishing

**Indian Green Building Council Sree
Vidyanikethan Engineering College
(IGBC SVEC) Student Chapter**



Indian Green Building Council (IGBC) appreciates

Sree Vidyanikethan Engineering College (Autonomous)
Tirupati

for launching IGBC Students' Chapter at their Campus on 28 January 2021
to inspire, instill and imbibe 'Green' approach for a sustainable tomorrow.


Vijaya Sai Meka
Chairman
IGBC Anantavali Chapter


V Suresh
Chairman
Indian Green Building Council


K S Venkatagiri
Executive Director
CII - IGBC

www.igbc.in