

## Open House 2019 Report

**Open House '19** being the **5th year legacy** of **VNR VJIET** brought a renewed spirit of innovation among students. The various projects depicted served to provide a practical approach and paved the way for incubating on them. With both Open House and IEEE VNRVJIET collaborating together, this edition facilitated more enthusiastic and futuristic projects.

"**Open House-2019**" is held from 08-03-2019 to 09-03-2019 at VNR VJIET in the premises of PG Block. The Open House 2019 is inaugurated by **BALA PRASAD PEDDIGARI, SECRETARY - IEEE HYDERABAD SECTION** and **TCS INNOVATION LABS** on 8th, March 2019.





Open House Inauguration by Bala Prasad Peddigari, Secretary- IEEE Hyderabad Section







The first day of the project expo witnessed a tremendous response with students from diverse colleges demonstrating futuristic projects. The students explained their ideas with avidity to the persons visiting their project. **Dr. D.N.Rao, President, VNR VJIET** accompanied by various dignitaries of the college visited the numerous projects.









The projects were extensively scrutinized to ensure the best ideas procured a chance to be portrayed in Open House. The team ensured that there was no redundancy in ideas. Projects were mainly aimed at providing a social impact and solve the existent issues in society. Each project was provided with a banner and a slot so that all projects were clearly explicated to the audience.

Open House saw a total of **159 path-breaking projects**. Each of them was a unique one with an enhanced significance. Various teams from other colleges too enthusiastically participated in the expo and illustrated their ideas. The students portraying the project also got good exposure and constructive feedbacks to improvise them. On the whole, it proved to be a great learning platform. Both the days eventuated to a great experience which helped to enhance the various ideas portrayed and build concrete projects on them.

The two-day project expo was sponsored by **Zebronics**. The six winning teams were awarded cash prizes for their ground-breaking project ideas. **Goodies** from **Zebronics** were given to 8 teams whose ideas were exceptional in the expo as consolation prizes.



The college is looking forward to developing and materializing the ideas of these students by providing funds and getting them ready and viable for real-time applications.

A total of 159 posters were presented from all the departments of VNR VJiet and teams from other colleges. The following are the list of department wise posters from VNR VJiet:

ECE □ 34

CSE □ 28

EIE □ 18

EEE □ 21

AE □ 12

CE □ 16

ME □ 10

IT → 13

Other Collages □ 7

Four prizes were announced for the Open House participants ( Ist Prize- Rs. 15,000/-, 2nd Prize - Rs. 10,000/-, 3rd Prize - Rs. 5000/- and Consolation Prize- Goodies from Zebronics).

The scrutiny of the posters was done by Dr. D.N.Rao, Dr. A.S. Rao, Dr. B. Chenna Kesava Rao, and Dr. G. Ramesh Chandra.

## The list of winners is as follows:

<b>1</b>	POWER DISTRIBUTION CONTROL	BVRIT, GRIET, GNITS, VBIT	1) S SINDHU 2) P CHANDRA VARSHITH 3) Y NAVYA SRI 4)M AVINASH REDDY
	CONVERSION OF BANNED VEHICLE TO ELECTRICAL VEHICLE	VNRVJIET	1.)B.Sanith kumar 2.)B.Rishi Kiran 3.)A.Akhil Shetty
<b>2</b>	PIXEL PLOTTER	VNRVJIET	1.)M.S.Mohanth 2.)A.Shiva Madhav 3.)K.Rajiv Karthik Reddy 4.)D.Ajay
	DESIGN AND FABRICATION OF AN AIR FILTER	VNRVJIET	1)K.ABHISHEK 2)MOHAMMED AYAZNAICK
<b>3</b>	DEMONSTRATION MODEL OF EVACUATED TUBE	VNRVJIET	1)M.AMARTHYA ESHWAR 2.)M RADHA KRISHNA 3.)SHAIK MASROOR AHMED 4.)ANIPEDDI SASANK
	Eco-Friendly Smart Automation of a Lab	VNRVJIET	1) B Sharvani 2) S Kavitha 3) B Santosh Kumar 4) A Sravana Pragna

			5) G Sai Charan 6) V Amrutha
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## List of Posters:

S NO	PROJECT TITLE	AUTHORS	BRANCH
1	DEPRESSION DETECTION MACHINE LEARNING	1)N.V.S SATHWIK 2)A.N.V.SANDEEP VARMA 3)K.NIKHIL SAI 4)A.MARUTHI SAKETH	CSE
2	ECO DRIVE	1)B.SNIGDHA 2)CH.SAITEJA 3)D.VARSHINI 4)J.VINEETHA 5)P.SUSHANTH 6)V.VENKATA KRISHNA	CSE
3	FEMI CUE	1)A.VINUTHNETHA 2)AZEEZ AHMED 3)S.VARUN 4)P.ABHIGNYA	CSE
4	Swadishta	1)CH.Susmitha (ECE) 2)Y.Sirisha (IT) 3)T.Swetha	CSE
5	Oxygen Rooms	1)G.Supritha Reddy 2)J.Noel Paul Moses 3)M.Vamsi 4)D.Sai Kiran 5)B.Raja Harsha	CSE
6	WIT & WILAutomation	1)K.Sai Ramya 2)PN.Tejaswi	CSE



		3)K.Harsha 4)S.Vineetha	
7	Start up booster	1)Y.Vaishnavi 2)P.Vathsalya 3)Sameera	CSE
8	Informatique	1)Sai Keerthi vadrnala(cse) 2) keerthana kotha(cse) 3)darsani alapathi 4)Damodhar Darshan.k(eie)	
9	Hybrid Testing Tools	1)A.Bindhu	CSE
10	Project Farm	1)sheik mujahid 2)Ramesh 3)Praveen Kanth 4)Karthik	CSE
11	Human reliable and admirable eco system	1)Sai Krishna 2)Amulya 3)Sreya 4)Sai Chand	CSE
12	Solar based E-Uniform for soldiers	1)G.D.Reshmant 2)P.hareesh 3)D.Srikar Reddy 4)S.Karthik	CSE
13	Predictive Data analysis of heart disease on dietary	1)Sabha Samreen	CSE
14	Organic Green	1)N.Shashi Rekha	CSE
15	BIKE Catalogue	1)p.Vineeth 2)G.Snigdha 3)T.Geethika 4)K.Tapasvi	CSE

16	Smart India Hakathon 2019	1)Mahavadi Meghana 2)K.Chaitanya 3)Loka Ruthvika reddy	CSE
17	Virtual Dairy (WISE)	1)Sree Dhruti PSS(ECE) 2)konduru Sreemae 3)Vadaguri Srikala	CSE
18	Mepresentative	1)P.Karthik 2.) G.Tarang	CSE
19	Bomb detector	1.)V.Meghana 2.) T.Sandeep 3.) B.Amulya 4.) G.Tejasri	CSE
20	A data science approach to predict the mechanical properties of steel	1.)Valluripally Sowmya	CSE
21	Machine learning approach for Breast Cancer Protection	1.)S.Vasundhara	CSE
22	Ideal Mart	1.)V.Supraja 2.)Y.Rachana 3.)G Poojitha	CSE
23	Discern shopper	1.) Meghana 2.)Mahitha 3.)Sanjana 4.)Swetha	CSE
24	Asistencia	1.)Ch.Adithya 2.)N.Sathya sai 3.)R.Pavan Shesha Sai 4.)V.Naga Babu	CSE
25	Predicting diabetes and creating awareness	N.Sai Poojitha	CSE

26	Machine learning algorithm to ensemble the classifiers for diabetic retinopathy	D.Manasa	CSE
27	Snap it	1.)M.S.Mohanth 2.)A.Shiva Madhav 3.)D.Baradwaj 4.)U.Srimath Reddy	CSE
28	Pixel Plotter	1.)M.S.Mohanth 2.)A.Shiva Madhav 3.)K.Rajiv Karthik Reddy 4.)D.Ajay	CSE
29	BREAST CANCER DETECTION USING PHYTON	1)CH.rishitha 2)G.saranya 3)V.abhitej 4)M.manisha	IT
30	VOICE BASED EMAIL FOR BLIND PEOPLE	P.Madhavi 2)Y.deeepya 3)S.niharika 4)G.tharuni	IT
31	FINGER PRINT RECOGNITION	1)Akash katam 2)M.sidhartha 3)S.srinija 4)T.madhurima	IT
32	ELECTRONIC SAFE BOX	V.manasa 2)K.L.sowmya 3)A.Swetha	IT



33	FACE RECOGNITION USING DELP LEARNING	M.Rashmika 2)U.Ajay kumar 3)P.sai prasanna 4)N.vijaya	IT
34	ACCU-NAVICING	1)B.shirish reddy 2)anurag 3)Arpan jain	IT
35	BOOK RENEWAL APP	1)CH.Aditya 2)CH.Pavan sai 3)D.Dharani	IT
36	ANDROD APPLICATION FOR NATIONS ROCK BEAT	1)B.Aishwarya 2)P.Anusha 3)G.soumya	IT
37	ONE STEP SERVICE	1)B.swathi 2)Darahasa.T.S.S.L 3)nischita vahini.M	IT
38	Development of a Machine Learning based Algorithm for computer-aided Diagnosis of Malaria	1) Dr. G Madhu 2) B Lalith Bharadwaj 3) K Sai Vardhan	IT
39	Automatic Production Planning and Scheduling	1) T Chandulal 2) V Keerthana 3) S Aryan Reddy 4) B Aashish 5) Y Sirisha 6) Y Rachana	IT
40	Road Conditioning Monitoring	1) Aryaman Singh 2) Revanth Kumar	IT

41	Digitalization of MTP Record	G Ranga Sai Praveen	IT
42	EMERGING BUS TRACKING SYSTEM USING IR SENSOR AND GPS	1.) surineni karthik rao 2.)chinthala shouthik sai 3.) chaganty anirudh 4.)tadepu pranav	ECE
43	ARDUINO BASED HAND GESTURE CONTROL OF COMPUTER	1.)m.divyasree 2.)E.Vaishnavi 3.) G.Akhila 4.) G.Pavani	ECE
44	Audio transmission through Visible Light Communication	1.)M.Sai Ganesh 2.)K. Lokesh chary 3.) K.Sravya 4.) T.Swarnalatha	ECE
45	Control of light using remote	1.)Vodela Manasa 2.) midamaneni yaswitha 3.) samanapally shivani 4.) kannaiahgari srilekha	ECE
46	emotion recognition based on vocal sounds	1.)Alagam tejasri 2.)k.rithvika 3.)m.anudeep 4.)theddu nikhith	ECE
47	mid air gesture keyboard	1.)chandanalala chandana 2.)madishetty sunanda 3.)kurakula julia 4.)gudimetla rajyalakshmi 5.)p. pallavi sai	ECE
48	VOLTEX the robot	1.)B.Lakshmi narasimha 2.)Ch.Sai Ram 3.)A.vybhav	ECE

		4.)N.Madhu geetha 5.)pavan kumar 6.) A.Srikesh	
49	RF based traffic priority for ambulance	1.)Ch. Sri varshini 2.)g.vagdevi 3.)J.sirisha 4.)M.sushma	ECE
50	Gesture control presenter	1.)sethu madhav merala 2.)B.V.N.Sai Manish kumar 3.)goutham Kancharla 4.)kandala bala akanksha	ECE
51	mobile detector	1.)bojja srikar	ECE
52	Wireless Home automation system based on Eye blink detection	1.)s. kavitha /ece 2.)k.sandhya /ece 3.) d.pavithra/eie 4.)k.vamshi /eie	ECE
53	Automatic fire controller in automobiles	1.)B.Sai Subramanya Akhil 2.)K.Sai Baba 3.) L.Vinay Raja reddy	ECE
54	asistencia- an AI attendance masking system	1.) Aditya Cheruvu 2.)N.satya sai siva rama krishna 3.)R.S.Pavan sesha sai 4.)Nagababu Vengati	ECE
55	Cell Phone Jammer - M.Tech	1.) A.Manisha	ECE
56	Unmanned petrol bunk	1.)K.vijay 2.)r.sai santhosh 3.)k.sai praneeth	ECE
57	Safety Responsible Vehicle	1.)Jinna Hruthika 2.)balerao kiranmai	ECE



		3.)bokkolla pranitha 4.)kanduri saketh sai nigam 5.)R.Sai santhosh	
58	Wireless sharing of charge between two mobile devices	1.)Gosula Shiva Kumar 2.)Duggineni Trilok chandra	ECE
59	Discern Shopper	1.) Kommuri Meghana 2.)Pillodi Mahitha 3.)Konda sanjana 4.) Kondisetti swetha	ECE
60	Smart Cart	1.)Shaik sameena 2.) Yelamarthi Meghana 3.)Saadia Hassan	ECE
61	Snap it using ML and android studio	1.)M.s.Mohanth 2.)A. shiva Madhav 3.) D.Bharadwaj 4.) U.srimanth reddy	ECE
62	Pixel Plotter	1.)M.s.Mohanth 2.)A. shiva Madhav 3.) K.Rajiv Karthik 4.)D.Ajay	ECE
63	Smart Fly (meet the future)	1.)sai nehatha 2.) Gurram hrudhay 3.)chathrapathi Nikhil 4.) Vecha sai sravya	ECE
64	Solar based e-uniform for soldiers	1.)avula anitha 2.) varaganti sandhya	ECE
65	design and implementation of E-Bike with smart sensing technology	1.) Bobbili Lahari 2.) K.sree sai tejasini 3.)B. sonali Bindre	ECE

66	Electronic safe box	1.)a.swetha 2.)k.lakshmi sowmya 3) v.manasa	ECE
67	bluetooth control robot	1.)ch.binduraj 2.)K.vijaya laxmi 3.) g.saishma 4.)r.ramesh	ECE
68	robotic catching arm using microcontroller	1.)gunishetty satwika 2.)guttikonda yamini	ECE
69	Mess sensing device	1.)P.geethanjali 2.)golla alekhya 3.)gundoju amruth chandra 4.)preethika reddy karra	ECE
70	obstacle detection bracelet	1.) Mahe Jabeen 2.)sudam sushma 3.)chilamkuri pranaya 4.)a. charishma 5.)t.sirisha	ECE
71	Safety watch	1.)M.likhitha 2.)sai teja.M	ECE
72	rotating desk	1.)T.V.N.srikar 2.)Y.Bindu Vaishnavi	ECE
73	Li-Fi	1). P Sai Aishwarya 2) .J Anisha 3).P Sai Prasanna	ECE
74	Pick & Place Robot	1). Guttikonda Yamini 2). Gunishetty Satwika	ECE
75	Eco Friendly Smart Automation of a Lab	1) B Sharvani 2) S Kavitha 3) B Santosh Kumar 4) A Sravana Pragna	ECE

		5) G Sai Charan 6) V Amrutha	
76	FARMER	1)Y.tarun 2)O.sai pavan teja 3)K.rajesh 4)J.sai teja	Automobile
77	THREE AXIS CNC MACHINES	1)yogesh kumar 2)M.charan sai 3)T.jitendar	Automobile
78	UNMANNED CARGO AERIAL VECHICLE	1)G.chakith kumar 2)B.naga sumanth 3)D.sanjay 4)dharma teja	automobile
79	DESIGN AND DEVELOPMENT OF HYBRID ELECTRIC DRIVE TRAIN	1)p.anjali 2)durga bhaskar sai 3)M.manikanta	automobile
80	OBSTACLE AVOIDANCE ROBOTIC VEHICLE	1)T.karthik 2)M.pavan kumar 3)B.chakradhar reddy 4)meghashyam	automobile
81	DEVELOPMENT AND SIMULATION OF PLUGIN HYBRID ELECTRIC MOTOR CYCLE	1)D.sai aswanth 2)k.smitha varshini 3)v.nikitha 4)K.arvind kumar 5.) c.shiva prasad 6.) K.vaishnavi	automobile
82	DESIGN ANALYSIS AND FABRICATION OF ELECTRIC GO KART	1)K.guru charan 2)aakash rapol 3)ch.karthikesh varma 4)D.vineeth	automobile



83	Autonomous vacuum cleaner	1.)srikar 2.) afrid 3.) srinivas 4.) N.siri 5.)vaidushi 6.)pranavi 7.)supriya 8.)shriya gupta	automobile
84	BAJA - Vettura racing	1.)sai venkata phanindra CHArY 2.) g.lokesh	automobile
85	comprehensive study of alcohol fuel using Port Fuel injection	1.)M.sreeja 2.)kiran reddy.K 3.) raghuvarma jadi	automobile
86	design and development of electric micro car	1.)m. akshith reddy 2.) m.yashwanth reddy 3.) nivedh 4.)hemanth 5.)dheeraj	automobile
87	Conversion of banned vehicles to electrical vehicles	1.)B.Sanith kumar 2.)B.Rishi Kiran 3.)A.Akhil Shetty	automobile
88	Vertical loads lifting	1)M. Akhila 2)M. Siri	CIVIL
89	Design criteria of pervious pavement	1)R. Tejasindhura 2)P. Sam Rajesh Kumar 3)Pentam Rajitha 4)Rapelli Rachana	CIVIL
90	FORMWORK	1)D.shashi priya 2)kurdula sowmya	CIVIL

		3)G.maheshwari 4)B.rohit	
91	DESIGN AND FABRICATION OF AN AIR FILTER	1)k.abhishek 2)mohammed ayaznaick	CIVIL
92	UNDER WATER TUNNEL	1)apoorva.M 2)ch.mounika 3)m.pranavi 4)m.bindhu pranavi	CIVIL
93	LIVING VNRVJIET	1)k.sahithi 2)markandeya. G 3)pranathi. S 4)vaishanavi. A	CIVIL
94	SELF HEALING ASPHALT	1)m.nikhil 2)N.surya teja	CIVIL
95	PROFILO METER USING AI	1)P.jyothisree 2)CH.hardik 3)N.sparsha 4)sri ram.raviteja 5)D. Deepak Kumar 6)K. Deepika	CIVIL
96	HIGH TRAFFIC MANAGEMENT SYSTEM	1)MD sharfuddin 2)T.manikumar reddy 3)M.rajesh 4)ch.soumya reddy	CIVIL
97	HYPERLOOP MODEL	1)B.pavan kumar 2)k.vishnu chaitanya 3)A.sri saiesh 4)R.jeya priya	CIVIL
98	HYDRALIC TRAFFICREDUCING SYSTEM	1)G.blessy sravya 2)U.latha sri	CIVIL

		3)J.nikitha 4)shaik salma	
99	STEPPING INTO NEW ERA OF PROTECTION FROM AIR POLLUTION	1)p.nikil 2)A.chandana sai 3)SK.haswik sai 4)M. sai charan	CIVIL
100	CONCRETE CLOTH	1)S.sai mrudula 2)k.neelima 3)G.sidhartha yadav	CIVIL
101	EXTERNAL VEHICLE SMOKE ARRESTOR	1)G.kalyan 2)B.rajendra kumar 3)P.naresh 4)M.jagadeesh	CIVIL
102	INSTRUMENTATION OF MEASURING THERMAL CONDUCTIVITY OF GEOMATERIAL AND BUILDING MATERIALS	1)S.sairam 2)k.prithvi chandra	CIVIL
103	SMART BLIND STICK	1)M.pavankumar(ECE) 2)P.rojasree(civil) 3)j.neha(mech) 4)D.ravi(EEE)	CIVIL
104	TAP TYRES	1)CHALLA SRIYA 2)CHITNEEDI TEJAWI 3)BILLA SATHWIK 4)E.SAI SWETHA	EIE
105	AUTOMATIC TRAFFIC CONTROL SYSTEM	1)AKAANSH .P 2)LIKITHA REDDY.K	EIE



		3)GREESHMA NETHRIKA	
106	SMART IRRIGATION SYSTEM	1)K.INDU 2)M.G.M.ALI 3)V.SAIKRISHNA SIDHANTH	EIE
107	ZEN' O PROCESSOR	1)PAVAN KUMAR.P 2)K.JALAJA 3)B.AMRUTHA 4)C.THANMAYI	EIE
108	PORTABLE LANDMINE DETECTOR USING GPR TECHINQUE	1)MD HANEEF PASHA	EIE
109	WIRE LESS MOBILE BATTERY CHARGER	1)G.SANJANA 2)S.HARSHITHA 3)P.JAHNAVI 4)G.SHAMITHA	EIE
110	SMART PHONE PROJECTOR	1)C.NAMRATHA 2)MANAYATHA	EIE
111	VOICE CONTROL CAR	1)P.SOUMYA 2)M.YOSHITHA 3)P.TARUN 4)ABINAVA MAHARSHI	EIE
112	SEMI AUTONOMOUS DRONE(UAV)	1)DAMODAR DARSHAN.K  2)VENKAT SURYA TEJA.C	EIE

113	BORE WELL RESCUE SYSTEM USING ROBOTICS	1)BANDI.ROSHINI 2)J.SUSHMA 3)P.SAMPAT REDDY	EIE
114	SMART BLIND STICK	1)H.GAYATHRI 2)K.MANASA JYOTHI 3)K.LAKSHMI SAHITHI 4)K.TEJASWI	EIE
115	HUMP AND POTHOLE DETECTION ON ROAD	1)SURA SUDHA 2)V.LEELAVATHI 3)P.PRAVALIKA 4)E.LAXMI PRASANNA	EIE
116	SMART VECHICLE	1)M.SRIKANTH 2)S.YASHWANTH 3)K.SRINIVAS 4)V.NAGAESH KUMAR 5)K.SAI PRANEETH(ECE)	EIE
117	SMART GARBAGE MONITORING SYSTEM	1)A.SAI NIKITHA 2)P.SHANMUKH SRI KRISHNA 3)A.SANTHOSHI PRAVALIKA 4)B.LAHARI	EIE
118	PHYSICAL PARAMETERS MEASUREMENT USING ULTRASONIC SENSOR	1)K.SRI LATHA 2)T.JANARDHAN 2)D.GIRIBABU	EIE

119	VECHICLE CONTROL USING WIFI	1)KVS TARUN VARMA 2)E.NIKITHA 3)R.ARUNA V.VINAY	EIE
120	ECO FRIEDLY FEET CLEANSING SYSTEM WHICH INCLUDES WATER AND CONSERVATION	1)P.JUHI MOHAN 2)P.CHAITANYA 3)P.SAMANVITHA	EIE
121	GSM BASHED FIRE ALARM	1)MAITREYI. M 2)VISHWAJA.CH 3)VENKAT PAVAN.K 4)JAYANTH.B	EIE
122	SELF REGULATING WATERBOTTLE	R.G.saikarthik 2)akhil sai 3)M.krishna prasad 4)G.swathi	mech
123	6 WHEEL ROVER	1)B.sai subramanyam 2)sai baba	mech
124	PLASTIC WASTE MANAGEMENT	1)G.venkat reddy 2)siddarth thorat 3)M.amulya 4)A.saikiran	mech
125	DAMAGE CHARACTERIZATIO NS OF DOUBLE SANDWICH COMPOITES	1)p.chetan reddy 2)A.avinash	mech
126	PEDAL BUS	1)SVNS.tarun kumar	mech

		2)K.praveen 3)p.bhaves 4)B.jaipal 5)B.ganesh	
127	ELECTRIC TWO WHEELER	1)MVS.N.raju 2)A.dheerat 3)K.sai poojith 4)B.R.rohan	mech
128	AUTOMATIC RAILWAY GATE CONTROL SYSTEM	1)ANUDEEP GADIGE 2)HRI HARA SAI UPPADA	mech
129	DEMONSTRATION MODEL OF EVACUATED TUBE	1)M.AMATHYA ESHWAR 2.)M RADHA KRISHNA 3.)SHAIK MASROOR AHMED 4.)ANIPEDDI SASANK	mech
130	ELECTRIC SOLAR VECHICLE	1)B.SAI CHARAN 2.)B.LAKSHMI MOUNIKA 3.)M.VEENA 4.)SHIVANI CH 5.)RAMAKRISHNA PARDHU 6.)DILEEP	Mech
131	HYDROPONICS(SF)	1.) P SAI NAVYA SRI 2.)G.AKASH KUMAR 3.)PRASANTH SONITH REDDY	MECH

132	GENERATION OF ELECTRICITY FROM PRESSURE WAVES	<ol style="list-style-type: none"> <li>1. N.Pravallika</li> <li>2. Md.Afroz Ahmed</li> <li>3. Madhuvani.G</li> <li>4. M.B.Karthik</li> <li>5. M.Varsha</li> <li>6. M.Vishnu vardhan Reddy</li> </ol>	EEE
133	SOLAR POWERED ARDUINO BASED ELEVATOR	<ol style="list-style-type: none"> <li>1. S Sai Ragini</li> <li>2. V.Deekshitha</li> <li>3. M.Sahiti</li> <li>4. A.Pranavi</li> </ol>	EEE
134	TEG-C	<ol style="list-style-type: none"> <li>1. Sai Charan Jogu</li> <li>2. R.Prem India</li> <li>3. P.Hemanth Kumar</li> </ol>	EEE
135	ADVANCED FINGERPRINT DOOR UNLOCK SYSTEM	<ol style="list-style-type: none"> <li>1. V.Akhilshwar</li> <li>2. Annavazala Sai Krishna Chaitanya</li> <li>3. Bingi Sai Kumar</li> <li>4. Bandaru Vamshi Krishna</li> <li>5. Durgam Shashank</li> </ol>	EEE
136	ARDUINO BASED HAND GESTURE CONTROL OF LAPTOPS	<ol style="list-style-type: none"> <li>1. P.Mallesh</li> <li>2. Hari Kishore Kadarla</li> <li>3. P.Prathyusha</li> <li>4. N. Sathwik Reddy</li> <li>5. P.Praveen Kumar</li> <li>6. P.Rohan</li> <li>7. P.Pranay(pays money for certificate)</li> </ol>	EEE
137	VOICE CONTROLLED HOME AUTOMATION	<ol style="list-style-type: none"> <li>1. Gangavaram Kalyan Kumar Reddy</li> <li>2. Gadipelly Sravanthi</li> </ol>	EEE

		3. B.Ramya 4. A.Priyanka	
138	ATMOSPHERIC AIR ANALYZER	1. Tejas Shah 2. T.Likitha 3. D.S.P Kashyap 4. Divya Pathak 5. Kavya shree 6. S.Nishanth	EEE
139	SMART TROLLEY USING RF ID	1. Prathyusha Godavarthy 2. Devulapalli Bhavani 3. Sushma Suda 4. K.V.N Swetha 5. Y. Srujan	EEE
140	MICRO CONTROLLER BASED EMAIL NOTIFYING DEVICE	1. Yegireddi Mounika 2. M.Renu Sai Sree 3. R. Aravind Reddy	EEE
141	WATER QUALITY MONITORING SYSTEM	1. K.V.N Swetha 2. Sushma Suda 3. Prathyusha Godavarthy 4. Devulapalli Bhavani 5. D.V.S.S Mallikarjun 6. Y. Srujan	EEE
142	FINGERPRINT BASED SWITCH FOR OPERATION OF ANY LOAD	1. MD. Afreen Begum 2. B.Sri Hari 3. B.Srilatha 4. B.Prasanna Lakshmi	EEE
143	IMPLEMENTATION OF TEST BENCH FOR VALIDATION OF	1. G.Rahul 2. A.Supriya	EEE

	POWER SYSTEM WAMS	3. N.Mounika 4. B.Shruthi	
144	BIKE CRASH DETECTION AND SOS SYSTEM	1. M. Deepika Sai 2. V. Raghuv eer 3. V.Saikumar 4. L. Sri Jushatha 5. M.Sai Sampath 6. IVSA Shesha Sai	EEE
145	ECO FROST AIR COOLER	1. Tejas shah 2. D.S.P Kashyap 3. Divya Pathak 4. Kavya shree	EEE
146	SHORT CIRCUIT NO ISSUE ANYMORE	1. MD.Sameer 2. N.Preethi 3. K. Nrupalini Goud 4. B. Manisha Rao	EEE
147	PREDICTING THE EUTROPHICATION OF LAKES USING UAV	1. Amita Rohi 2. Bhavani 3. Saranya Ravva 4. Saadia Hassan 5. G.Yashwanth 6. Tejas shah 7. M.Lavanya 8. D.Darshan	EEE
148	SELF CHARGING FAN	1. Ch. Arun 2. V. Jaya Sameer Varma 3. M. Naveen 4. Abhinav Ache 5. B.V.Rohith Teja	EEE
149	SMART BIN	1. Balgari Sudheer 2. Saraboju Kav ya	EEE



		3. Grace Kollabathula 4. B. Gopinath 5. Tumu Deepika	
150	PATH FINDER	1. M. Sumanth Kumar 2. I.S.S Arun Kumar 3. K. Vikas 4. M. Sandeep 5. Navya Vaibhav	EEE
151	SMART BIKE	1. Bobbili Lahari 2. B.Sonali Bindre 3. K.Tejaswini	EEE
152	3D IMAGE VISUALIZATION USING LED CUBE	1. Ch. Sai Sri 2. Ch. Rama Krishna Parama Hamsa 3. G.Achyuth 4. K.Surya	EEE

## Other Colleges Projects:

153	Aerial surveillance and rescue operations using UAV	1)G. Revanth sai 2)M. Dileep Sai Varma 3)G. Siva krishna 4)M. Rohith Chandra	CMRTC
154	Medication	1)B. Sai Chandra 2)B. Sanjay 3)S. Nithish	SCIENT
155	Railway track fault detection vehicle	1)M. Shirisha 2)M. Bhavya Sri	GNITS, CBIT
156	Smart Green House	1)K. Sarsawathi 2)G. Dhanalaxmi	CVSR

		3)J. Nishitha 4)CH. Deekshitha	
157	Smart Highway	1)N. Sai Kiran 2)M. Akhil Goud 3)M. Prabadha 4)M. Sai Praneeth	CVSR(Anurag Group of Institutions)
158	Power Distribution Control	1)S. Sindhu 2)P. Chandra Varshith 3)Y. Navya Sri 4)M. Avinash reddy	BVRIT, GRIET, GNITS, VBIT
159	Google home based home automation	1)S. Nikhil 2)P. Pavan Kalyan 3)T. Rohith 4)N. Pradeep	GRIET

## OPEN HOUSE ORGANIZING TEAM:

