



VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

(Autonomous)

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Nambur (V), Pedakakani (M), Guntur (Dt.), Andhra Pradesh – 522 508, www.vvitguntur.com

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Date: 9-9-2021

Social Relevant Projects (A-sec)

S.No.	Faculty Name	Batch code	Student allotted from A-sec	Title of project
1	Dr.A.V.Naresh Babu	A1	20BQ5A0201	Arduino solar tracker
			19BQ1A0249	
			19BQ1A0212	
			19BQ1A0221	
			19BQ1A0210	
2	Dr.S.Ravindra	A2	19BQ1A0231	Stress Detection System
			19BQ1A0206	
			19BQ1A0253	
			19BQ1A0257	
			19BQ1A0201	
3	Dr.Ch.V.Suresh	A3	19BQ1A0230	Alerting Mechanism to increase security against Fire Accidents
			19BQ1A0202	
			19BQ1A0238	
			19BQ1A0218	
4	Dr.D.Srilatha	A4	20BQ5A0207	Automatic water pump switch ON-OFF circuit with 555 timer
			19BQ1A0224	
			19BQ1A0237	
			19BQ1A0208	
5	Sk.Rasululla	A5	20BQ5A0204	Weather monitoring system
			19BQ1A0233	
			19BQ1A0209	
			19BQ1A0254	
6	Dr.Ch.Rambabu	A6	19BQ1A0243	Face touch detection cap
			19BQ1A0234	
			19BQ1A0258	
			19BQ1A0255	
7	Dr.P.Lakshman Naik	A7	19BQ1A0240	Automatic Smoke Detector
			20BQ5A0206	
			19BQ1A0242	
			19BQ1A0217	

8	Dr.ILJ Baktha Singh	A8	19BQ1A0214	Automatic Hand Sanitizer Dispenser
			19BQ1A0239	
			19BQ1A0228	
			19BQ1A0216	
9	B.Srinivasa Raju	A9	20BQ5A0205	IOT based door automation system using Bluetooth and arduino for mobile phone
			19BQ1A0207	
			19BQ1A0259	
			19BQ1A0227	
10	P.M.Khan	A10	19BQ1A0246	IoT Based Air Pollution Monitoring System
			20BQ5A0202	
			19BQ1A0213	
			19BQ1A0250	
11	K. Vasista Kumar	A11	19BQ1A0215	DIY Oxygen Kit
			19BQ1A0244	
			19BQ1A0248	
			19BQ1A0211	
12	A.Naveen Reddy	A12	19BQ1A0251	Generating Electricity From Sound Waves
			19BQ1A0252	
			19BQ1A0245	
			19BQ1A0236	
13	A.Rahiman	A13	19BQ1A0205	IOT Based Flood Monitoring And Alerting System Using Arduino
			20BQ5A0203	
			19BQ1A0247	
			19BQ1A0203	
14	Dr.Ch.N.Sai Kalyan	A14	19BQ1A0232	Automatic fire detection system using PIN Diode
			19BQ1A0219	
			19BQ1A0220	
			19BQ1A0229	
15	P.Nagarjuna	A15	19BQ1A0235	Simple low power inverter
			19BQ1A0260	
			19BQ1A0222	
			19BQ1A0223	
16	T.Vasavi Prathyusha	A16	19BQ1A0225	Secret Knock Detecting Door Lock Using Arduino
			19BQ1A0256	
			19BQ1A0241	
			19BQ1A0204	

Social Relevant Projects (B-sec)

S.No.	Faculty Name	Batch code	Student allotted from B-sec	Title of Project
1	Dr.A.V.Naresh Babu	B1	19BQ1A0281	Short Circuit Indicator
			19BQ1A02A0	
			19BQ1A02A2	

			19BQ1A0298	
			19BQ1A0290	
2	Dr.S.Ravindra	B2	20BQ5A0212	Solar Tractor
			19BQ1A0292	
			19BQ1A0262	
			19BQ1A0272	
3	Dr.Ch.V.Suresh	B3	19BQ1A0278	Development of Low cost Pulse Oximeter using Arduino
			19BQ1A0274	
			19BQ1A02B7	
			19BQ1A02B6	
4	Dr.D.Srilatha	B4	20BQ5A0208	Smart waste management system using arduino
			19BQ1A0289	
			19BQ1A0280	
			19BQ1A0277	
5	Sk.Rasululla	B5	20BQ5A0211	Social Status in modern Society
			20BQ5A0209	
			19BQ1A0267	
			19BQ1A02A1	
6	Dr.Ch.Rambabu	B6	20BQ5A0213	IOT based patient health monitoring System
			19BQ1A0265	
			19BQ1A02B4	
			19BQ1A02A5	
7	Dr.P.Lakshman Naik	B7	19BQ1A02A9	Stirling Engine
			19BQ1A0268	
			19BQ1A0286	
			19BQ1A0276	
8	Dr.ILJ Baktha Singh	B8	19BQ1A0270	Automatic Water Irrigation System Using Moisture Sensor And Arduinio
			19BQ1A0264	
			19BQ1A0271	
			19BQ1A0294	
9	B.Srinivasa Raju	B9	20BQ5A0210	Room Noise detector
			19BQ1A0293	
			19BQ1A02B5	
			19BQ1A0266	
10	P.M.Khan	B10	19BQ1A02A3	Home Automation Using Telegram BOT
			19BQ1A0269	
			19BQ1A02B1	
			19BQ1A0287	
11	K. Vasista Kumar	B11	19BQ1A02B3	Face Steamer
			19BQ1A0284	
			19BQ1A0295	
			19BQ1A02B0	
12	A.Naveen Reddy	B12	19BQ1A0285	Covid19 Detecting Device
			19BQ1A0291	
			19BQ1A0273	
			19BQ1A02B2	

13	A.Rahiman	B13	19BQ1A02C0	Women's Safety By One Touch Switch Using Arduino Uno
			19BQ1A0299	
			19BQ1A02B9	
			19BQ1A0288	
14	Dr.Ch.N.Sai Kalyan	B14	19BQ1A0296	Collision detector
			19BQ1A0282	
			19BQ1A0263	
			19BQ1A02A8	
15	P.Nagarjuna	B15	20BQ5A0214	Solar Hydro Generation
			19BQ1A0283	
			19BQ1A0279	
			19BQ1A02A6	
16	T.Vasavi Prathyusha	B16	19BQ1A0297	Smart Blind stick
			19BQ1A02A7	
			19BQ1A0261	
			19BQ1A02B8	

Social Relevant Projects (C-sec)

S.No.	Faculty Name	Batch code	student allotted from C-sec	Title of project
1	Dr.A.V.Naresh Babu	C1	20BQ5A0216	Social Distancing Cap
			19BQ1A02D6	
			19BQ1A02E9	
			19BQ1A02D3	
			19BQ1A02H4	
2	Dr.S.Ravindra	C2	20BQ5A0219	Plant Moisture Monitoring System
			19BQ1A02F7	
			19BQ1A02E3	
			19BQ1A02C8	
			19BQ1A02E1	
3	Dr.Ch.V.Suresh	C3	20BQ5A0215	Energy Saving Smart Staircase Lighting System
			19BQ1A02D5	
			19BQ1A02D7	
			19BQ1A02D8	
4	Dr.D.Srilatha	C4	20BQ5A0218	Distance Measurement using Ultrasonic Sensor and Arduino
			19BQ1A02G6	
			19BQ1A02C4	
			19BQ1A02G0	
5	Sk.Rasululla	C5	19BQ1A02H5	Usage of Waste materials
			20BQ5A0221	
			19BQ1A02F5	
			19BQ1A02E0	
6	Dr.Ch.Rambabu	C6	19BQ1A02F9	Smart Immersion Heater

			19BQ1A02E8	
			19BQ1A02C6	
			19BQ1A02D4	
7	Dr.P.Lakshman Naik	C7	19BQ1A02F1	Earthquake detector
			19BQ1A02C5	
			19BQ1A02D9	
			19BQ1A02E2	
8	Dr.ILJ Baktha Singh	C8	19BQ1A02G5	Water Level Indicator By Relay
			19BQ1A02H7	
			19BQ1A02C3	
			19BQ1A02D2	
9	B.Srinivasa Raju	C9	19BQ1A02I0	Brake Failure indicator using 555 Timer
			19BQ1A02G1	
			19BQ1A02G8	
			19BQ1A02H6	
10	P.M.Khan	C10	20BQ5A0220	Remote console controlled rover with integrated microcontroller
			19BQ1A02D0	
			19BQ1A02H3	
			19BQ1A02G4	
11	K. Vasista Kumar	C11	19BQ1A02E4	Footstep Power Generation
			19BQ1A02F6	
			19BQ1A02H8	
			19BQ1A02H2	
12	A.Naveen Reddy	C12	19BQ1A02C9	Wireless Mobile Charger
			19BQ1A02C1	
			19BQ1A02H1	
			19BQ1A02F3	
13	A.Rahiman	C13	19BQ1A02C7	Automatic Floor Cleaning Robot
			19BQ1A02C2	
			19BQ1A02G7	
			19BQ1A02H9	
14	Dr.Ch.N.Sai Kalyan	C14	19BQ1A02E6	Automatic night lighting system
			19BQ1A02G2	
			19BQ1A02E7	
			19BQ1A02D1	
15	P.Nagarjuna	C15	19BQ1A02F0	Automatic Water Dispenser By Using ARDUINO
			19BQ1A02G3	
			19BQ1A02F2	
			19BQ1A02F4	
16	T.Vasavi Prathyusha	C16	19BQ1A02G9	Free Energy Generator Using Fly Wheel Concept
			19BQ1A02E5	
			20BQ5A0217	
			19BQ1A02F8	