



**VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)**

Accredited by NBA (B.Tech program), Approved by AICTE, Permanently Affiliated to
JNTUK, NAAC Accredited with 'A' Grade, ISO 9001:2015 Certified
Nambur (V), Pedakakani (M), Guntur (Dt.), Andhra Pradesh – 522 508, www.vvitguntur.com

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IV B.Tech II-sem (R20) Community Service Project Titles (2020 Batch)

S.No.	Batch code	Title of the project & guide	Student Regd No.	Student Name
1	B1	Watershed equity of conserving clean drinking water (Mr.M.Srikanth)	20BQ1A0293	N.Lakshmi Prasanna
			20BQ1A0299	N.Sunil
			20BQ1A0296	N.Rafi
			20BQ1A0268	K.Christy
			20BQ1A0253	J. Bharath Kumar
2	B2	To improve sanitation in rural areas (J.Anand)	20BQ1A0297	N.Madhuri
			20BQ1A0291	M.Vasavi
			20BQ1A0262	K.Sneha
			20BQ1A0266	K.Vijay Krishna
3	B3	Awareness on sustainable farming (Ms.A.Sai Anusha)	20BQ1A02A0	P.Mounika
			20BQ1A0284	M.Hemanth
			20BQ1A0267	K.Tarun Naga Sai
			20BQ1A02A2	N.Venkateswara Rao
4	B4	Smart waste management in villages: Awareness and solutions (Mrs.I.Revathi)	20BQ1A0298	N.Sai Joshna
			20BQ1A0265	K.Pradeepthi
			21BQ5A0218	T.Chandrika
			20BQ1A0261	K.Bhavani
5	B5	A soil moisture based approach to optimize irrigation systems (Mrs.K.Kiranmai)	20BQ1A0254	K.Abhinav
			21BQ5A0212	P.Ramya
			20BQ1A0287	M.Snehajani
			20BQ1A0292	N.Jyothsna
6	B6	Impact of women empowerment in rural and urban areas (Mrs.G.Chaitanya)	20BQ1A0252	J Sanjana
			20BQ1A0277	M Vamsi Krishna

			20BQ1A0281	M Harika
			21BQ5A0210	M Dedeepya
7	B7	Illuminating Insights: Understanding village electricity challenges (Dr.A.V.Naresh Babu)	20BQ1A0289	Md.Kousar Naaz
			21BQ5A0216	Sk.Johny
			20BQ1A0258	K.Y.Phani Durga
			20BQ1A0263	K.Ravi Prakash
8	B8	Awareness on water conservation in farming and climate changes (Dr.S.Ravidra)	20BQ1A0270	K.Bhavini Shankar
			20BQ1A0273	LV Sidda Reddy
			20BQ1A0259	K.Saidulu
			20BQ1A0290	M.Srikumar
9	B9	Automatic Irrigation system (Dr.D.Srilatha)	20BQ1A0283	M.Parasuram
			20BQ1A0275	LAV Bhargav Reddy
			20BQ1A0278	M.Sasi deepa
			21BQ5A0217	Sk.Md.Rasool
10	B10	Awareness for conservaton of electrical energy and safety (Dr.Ch.Rambabu)	20BQ1A0271	K.Moksha sai sri
			21BQ5A0211	P.Leela sagar
			21BQ5A0213	Sai Hari Prakash T
			20BQ1A0269	K. Vamsi Krishna
11	B11	Enhancing the awareness of solar systems in rural areas (Dr.P.Lakshman Naik)	20BQ1A0282	M.Poojitha
			20BQ1A0272	LSSV Vihari Sarma
			20BQ1A0279	M.Sagar
			20BQ1A0286	M.Srinivasa Rao
12	B12	Smart municipalities for smart cities (Dr.ILJ Baktha Singh)	20BQ1A0256	K.V.Naresh
			20BQ1A0294	N.Vishnu Priya
			20BQ1A0295	N.Chandana
			21BQ5A0215	S.Deepika Bai
13	B13	Empowering village communities with essential water and drainage infrastructure (Mr.Sk.Rasululla)	20BQ1A0274	LVS Pavan Abhinay
			20BQ1A0257	K.Venkata Aparanji
			20BQ1A0260	K.Hemanth Kumar
			21BQ5A0214	S.Prakash
14	B14	Awareness on modern farming methods (Dr.Ch.N.Sai Kalyan)	20BQ1A0276	M.Rajeswari
			20BQ1A0255	K.Bhavana
			20BQ1A0280	M.Lakshmi Prasanna
			20BQ1A0264	K.Likhitha

Project Incharge

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IV B.Tech II-sem (R20) Community Service Project Titles (2020 Batch)

S.No.	Batch code	Title of the project & guide	Student Regd No.	Student Name
1	C1	Awareness on importance and benefits of basic government schemes in villages (Dr.B.Srinivasa Raju)	20BQ1A02D1	S.Hyma naga keerthi
			20BQ1A02C9	Sk.Md.Saif uz zama
			20BQ1A02B1	P.V.Pravallika
			20BQ1A02C4	Sk.Akhil
2	C2	Smart agricultural plant monitoring system (Mr.P.Mahamood Khan)	20BQ1A02E5	U. Prasanna Lakshmi
			20BQ1A02D5	T.Triveni Chandana
			20BQ1A02B3	P.C.S.Teja Sri
			20BQ1A02B0	P.John Wely
3	C3	Integrating water filtration and waste energy management (Mr.A.Naveen Reddy)	20BQ1A02A5	P.H.P.Durgambika
			20BQ1A02A3	P.Prasanna Kumari
			20BQ1A02C6	Sk.Ayesha Farhana
			20BQ1A02D8	T.Tharun
4	C4	Conservation of water resources: Harvesting rain water (Mr.A.Rahiman)	21BQ5A0223	R.Narasimha
			20BQ1A02D3	S.Gopi Raju
			21BQ5A0221	N.Mani kumar
			20BQ1A02D9	T.Mallikarjuna
5	C5	Solar insect trap (Mr.P.Nagarjuna)	20BQ1A02B2	P.Varshitha
			20BQ1A02C0	R.Lokeswar
			21BQ5A0222	P.Siva sai gopi
			20BQ1A02D7	T.Yaswanth
6	C6	Introducing solar energy utilization to farmers and reducing	20BQ1A02D4	Sd.Shafruddin

		electricity bills by using standard high rated equipment (Dr.D.Srilatha)	20BQ1A02B8	R.Kalyani
			20BQ1A02B4	P.Geeta sahiti
			21BQ5A0224	Sk.Azeem
7	C7	Sustainable drainage solutons for rural resilience (Mr.B.Sekhar)	20BQ1A02D0	Sk.Naveed Jafar
			20BQ1A02D2	S.Bhavana Priya
			20BQ1A02E1	T.Srinadh
			20BQ1A02C3	S.Praveen Prakash
8	C8	High tension line fault prevention for stairwell buildings: Safe guarding against LL and LG faults (Mr.M.Srikanth)	20BQ1A02E6	V.Kumar Raja
			20BQ1A02B9	R.Renuka
			20BQ1A02E7	V.Sathish
			21BQ5A0226	G.Varun
9	C9	Awareness on education in rural India (Mr.J.Anand)	20BQ1A02E2	T.Sai Prakash Varma
			21BQ5A0219	T.Siva Krishna
			20BQ1A02C7	Sk.Basha
			20BQ1A02C1	S.Anil Reddy
10	C10	Electrification of rural areas energy justice, challenges and possible solutions (Ms.A.Sai Anusha)	20BQ1A02A7	P.Kavya Sri
			20BQ1A02E3	T.Gayathri
			20BQ1A02C8	Sk.Galib Saheb
			21BQ5A0220	U.Gopi Manikanta
11	C11	Awareness on e-waste management (Mrs.I.Revathi)	20BQ1A02A8	P.Yaswanth
			20BQ1A02B5	P.Priyanka
			20BQ1A02E0	T.Asha
			20BQ1A02A6	P.Altaf Khan
12	C12	Maintenance of irrigation canals (Mrs.K.Kiranmai)	20BQ1A02C5	Sk.Areef
			20BQ1A02D6	T.Venkatesh
			21BQ5A0225	A.Chandra S.Reddy
			20BQ1A02C2	S.Ramya
13	C13	Social hygiene and sanitation (Mrs.G.Chaitanya)	20BQ1A02B6	R.Anjan Devi
			20BQ1A02E4	U.Veera Vamsi
			21BQ5A0227	A.Chaitanya Krishna
			20BQ1A02E9	Y.Giri Babu
14	C14	Economic considerations in irrigation investments through solar panels (Dr.A.V.Naresh Babu)	20BQ1A02B7	R.Naveen
			20BQ1A02E8	V.Sirisha
			21BQ5A0228	P.Satish babu

			20BQ1A02A4	P.Raju
			20BQ1A02A9	P.Vishnu Vardhan

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1	A1	Empowering efficiency: Practical solutions to minimize electricity consumption (Dr.A.V.Naresh Babu)	20BQ1A0228	Ch.Visalakshi
			20BQ1A0239	D.Bharath Kumar
			20BQ1A0241	G.Lakshmi Reddy
2	A2	Stewardship of conserving clean drinking water (Dr.S.Ravindra)	20BQ1A0209	A.Vanisha Meghali
			20BQ1A0221	B.Teja Nagasri
			20BQ1A0232	D.Sri sai Manikanta
			20BQ1A0251	K.Chirudeep
3	A3	Energy efficiency and conservation awareness (Dr.D.Srilatha)	21BQ5A0202	Ch.Harish
			20BQ1A0233	D.Naga Satya sri
			20BQ1A0226	Ch.Karthika
			20BQ1A0234	D.Pradeep Kumar
4	A4	Role of organic farming in preserving the health of ecosystem (Mr.Sk.Rasululla)	20BQ1A0242	G.Susan
			20BQ1A0206	A.Mithra Vindara Valli
			21BQ5A0207	K.Swathi
			20BQ1A0223	B.Vincent Thompson
5	A5	Types of soils for agriculture (Dr.Ch.Rambabu)	20BQ1A0213	B. Indhu
			20BQ1A0231	Ch. Sirisha
			20BQ1A0207	A.Sai Pavan
			20BQ1A0212	A.Sandeep
6	A6	Slope drainage system (Dr.P.Lakshman Naik)	20BQ1A0236	D.Priyanka
			20BQ1A0210	A.Vamsi
			21BQ5A0206	G.Naga Vyshnav

			20BQ1A0216	B.Likitha
7	A7	Management of conserving clean drinking water (Dr.ILJ Baktha singh)	20BQ1A0235	D.Sravani
			20BQ1A0244	G.Gayathri Prasanna
			20BQ1A0224	B.Naga Yaswanth
			20BQ1A0250	J.Jadeesh Kumar
8	A8	Aquatic Resource Stewardship (Dr.Ch.N.Sai Kalyan)	20BQ1A0229	Ch.V.S.Phanindra Kumar
			21BQ5A0205	G.Hema Kavya
			21BQ1A0204	D.Suneel
			20BQ1A0248	J Greeshma
9	A9	Solution for running a three phase induction motor with a single phase supply (Mr.P.Mahamood Khan)	20BQ1A0217	B.Kumari Rishitha
			20BQ1A0243	G.Lavanya
			20BQ1A0219	B.Navya
			20BQ1A0238	D.Amulya
10	A10	The custodianship of preserving pristine potable water (Dr.B.Sreenivasa Raju)	20BQ1A0214	B.Roshita anjali sai
			20BQ1A0201	A.Swarna Rekha
			20BQ1A0204	A.Edukondalu
			20BQ1A0230	Ch.Vishal Rayudu
11	A11	Awareness on protection of electrical appliances from voltage fluctuations (Mr.A.Naveen Reddy)	20BQ1A0215	B.Vamsi Krishna
			20BQ1A0225	Ch.Vamsi Nadh
			20BQ1A0227	Ch.Tirupathi Rao
			20BQ1A0237	D.Mukesh Kumar
12	A12	Conservation of electrical energy: Roof cool technology (Mr.A.Rahiman)	20BQ1A0220	B sofia
			21BQ5A0201	B Rama Krishna
			20BQ1A0247	G Nagalakshmi
			20BQ1A0208	A Nithin Kumar
13	A13	Installation of simple homemade biogas digester (Mr.P.Nagarjuna)	20BQ1A0211	A.Lohith Kumar
			20BQ1A0222	B.Sriram
			21BQ5A0208	L.Arun Karthik
			20BQ1A0246	G.Naresh
14	A14	Using organic farming to improve food nutrition and income security (Dr.S.Ravindra)	20BQ1A0203	A.Akhileshwari
			21BQ5A0203	D.Venkatesh
			21BQ5A0209	M.Narasa Babu
			20BQ1A0245	G.Nikson Paul

15	A15	Empowering farmers with modern agricultural equipment for community growth (Mr.B.Sekhar)	20BQ1A0205	A.Vyshnavi
			20BQ1A0218	B.Sahithi Revathi
			20BQ1A0202	A.R.V.Ravi Charndra
			20BQ1A0240	D.S.Harshith Kesava

Project Incharge

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