

**17EI5653 Engineering Project for Community services**

**3/4 B.Tech Section: A AY: 2019-20**

**List of Batches**

Batch No	Roll No	Guide	Title of the Project
1	178W1A1013	Dr.S.Srinivasarajulu	ADAPTIVE CONTROLLER DESIGN FOR QUADRUPLE TANK SYSTEM
	178W1A1026		
	178W1A1042		
	178W1A1040		
2	178W1A1030	Dr.S.Srinivasarajulu	AN EARLY DETECTION AND QUANTIFICATION OF OSTEOARTHRITIS SEVERITY IN KNEE
	178W1A1029		
	178W1A1024		
	178W1A1031		
3	178W1A1054	Dr.G.N.Swamy	WATER WASTAGE ISSUES IN AGRICULTURE
	178W1A1035		
	178W1A1053		
	188W5A1005		
4	188W5A1001	Dr.G.N.Swamy	HAND GESTURE CONTROLLED WHEELCHAIR
	188W5A1006		
	188W5A1004		
5	178W1A1034	P. Srinivas	HEALTH IMPACTS OF INDUSTRIAL AIR POLLUTION
	178W1A1005		
	178W1A1041		
	188W5A1007		
	168W1A1051		
6	178W1A1022	V.NagaPrudhvi Raj	DATA FUSION OF HYPER SPECTRAL IMAGES AND MULTISPECTRAL IMAGES FOR EXPLORATION OF MINERALS
	178W1A1018		
	178W1A1009		
	168W1A1085		
7	178W1A1004	V.NagaPrudhvi Raj	SEGMENTATION OF LUNG TUMOR
	178W1A1012		
	178W1A1002		
	178W1A1021		
8	178W1A1016	P.Rajesh	RAIN WATER HARVESTING
	178W1A1045		
	188W5A1009		
	178W1A1044		
9	178W1A1056	P.Rajesh	DETECTION OF CRACKS IN RAILWAY TRACKS
	178W1A1010		
	178W1A1047		
	168W1A1018		

10	178W1A1025	M.Srinivas	SAFETY MONITORING SYSTEM FOR SEWAGE WORKERS
	178W1A1020		
	178W1A1033		
	178W1A1019		
	158W1A1024		
11	178W1A1023	M.Srinivas	SENSOR BASED WATER QUALITY INSPECTION SYSTEM
	178W1A1037		
	178W1A1014		
12	178W1A1052	Mahammad FiroseShaik	DEATHS DUE TO LACK OF PROPER TRANSMISSION OF PATIENT'S HEART FUNCTIONING DATA
	178W1A1057		
	178W1A1015		
	178W1A1038		
13	188W5A1008	A.Sumalatha	Wastewater Monitoring and Purification
	178W1A1027		
	178W1A1017		
	188W5A1002		
14	178W1A1058	S.Kalpana	SMART ENVIRONMENT DESIGN ON INDUSTRIAL AUTOMATED GREENHOUSE FARMING
	178W1A1007		
	168W1A1040		
	168W1A1021		
15	178W1A1043	M.Kranthi	OBJECT DETECTION AND NAVIGATION FOR VISUALLY IMPAIRED
	178W1A1050		
	178W1A1011		
	188W5A1003		
16	178W1A1001	M.Kranthi	COLD STORAGE MONITORING SYSTEM USING ZIGBEE
	178W1A1008		
	178W1A1036		
	178W1A1032		
	178W1A1028		



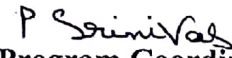
**EPICS Coordinator**

(Dr.C.S.S.Anupama)



**EPICSCo-Coordinator**

(Mr.P.Durgaprasadarao)



**Program Coordinator**

(Mr. P.Srinivas)

**V.R.Siddhartha Engineering College (Autonomous)**  
**Department of Electronics and Instrumentation Engineering**

**17EI5653 Engineering Projects in Community Services**

**3/4 B.Tech Section: B AY: 2019-20**

Batch No	Roll No	Guide	Title of EPICS
1	178W1A1092	Dr.G.N.Swamy	Preliminary investigation of natural disasters using UAV
	178W1A1071		
	178W1A1074		
	178W1A1094		
2	178W1A1093	Ch.Jaya Lakshmi	Conversion of plastic waste in to fuel
	178W1A1098		
	178W1A10A7		
	178W1A10B0		
3	178W1A10B3	Dr C.S.S.Anupama	Application of machine learning techniques in diagnosis of Parkinson's disease
	168W1A1089		
	178W1A10B1		
	168W1A1055		
4	178W1A1060	A.Sumalatha	Indoor air quality monitoring and controlling system
	178W1A1095		
	178W1A1065		
	168W1A1065		
5	178W1A10A3	K.Vijaya Lakshmi	Solar powered agribot
	178W1A10A2		
	178W1A10A9		
	178W1A10A5		
6	178W1A1091	K.Prasanthi	Detection, monitoring and controlling of Ammonia in frozen industries
	178W1A1066		
	188W5A1011		
	188W5A1014		
7	178W1A1070	K.Prasanthi	My Sign language interpreter for mute people
	178W1A1099		
	168W1A1067		
	178W1A10B4		
8	178W1A1067	P.DurgaPrasada Rao	A simple hand held device for Banana quality assessment via Dielectric sensing
	178W1A1063		
	178W1A10A6		
	168W1A1082		
9	178W1A1075	P.Sushma Chowdary	Smart assistant for visually impaired people
	178W1A1078		
	178W1A1076		
	178W1A1072		

10	178W1A1086	S.Kalpana	Marine trash collector
	178W1A1096		
	178W1A1077		
	178W1A1083		
11	178W1A10A1	Ch.Jaya Lakshmi	Automatic chalk dust collector
	178W1A10A4		
	188W5A1018		
	168W1A10A5		
12	178W1A1082	G.Jalalu	Unmanned ground vehicle
	178W1A1087		
	178W1A1085		
	178W1A1088		
13	188W5A1012	G.Jalalu	Driver drowsiness detection and alert system
	188W5A1010		
	188W5A1013		
	188W5A1015		
14	178W1A1081	K.UmaMaheswari	Women security alert system
	178W1A1090		
	178W1A1064		
	188W5A1017		
	188W5A1016		
15	178W1A1069	Dr.N.Swathi	Design and implementation of sun tracking solar panels
	178W1A1059		
	178W1A1089		
	178W1A10A0		

*K. Vijaya Lakshmi*

**EPICS Co-coordinator**  
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(Dr,C.S.S.Anupama)