



SETHU INSTITUTE OF TECHNOLOGY
 PULLOOR, KARIAPATTI – 626115
 (An Autonomous Institution affiliated to Anna University, Chennai)
B.E BIOMEDICAL ENGINEERING



Final Year Project Details

(Batch: 2018 – 2022)

Batch No.	Reg. No.	Name of the Student	Title of the Project	Name of the Supervisor with Designation
1.	2018111001	ABDUL RAHMAN U M	Smart Braille based Communication Device	Dr.R.Arangasamy HOD/BME
	2018111030	RAJESH KANNA D		
	2018111040	SIMEER SIDDIQ UMAR M		
2.	2018111002	ABINAYA S	Cloud based Pregnant Women Monitoring System	Dr.N.Kins Burk Sunil Asso.Prof./BME
	2018111048	TAMIL ARASI S		
	2018111051	YOGESHWARI N		
3.	2018111003	ALTHAF SAMEER S	Diabetic Foot Healer	Mr.B.Muthupandian Asst.Prof.(Sr.Gr.)/BME
	2018111007	DINESH P		
	2018111047	TAMIL ALAGAN L		
4.	2018111004	ASHOK M	Asthma Prediction System using Machine Learning Algorithm	Mr.R.Velnath Asst.Prof./BME
	2018111026	NISANTH KUMAR R		
	2018111036	SATHISHKUMAR S		
5.	2018111005	AYESHA A	Wheelchair an Autonomous Vehicle with Smartness	Mr.B.Muthupandian Asst.Prof.(Sr.Gr.)/BME
	2018111032	RITHI G		
	2018111033	RIZWANA FATHIMA M J		
6.	2018111006	DHINA ROHITH S	Wireless ECG with Android	Dr.R.Arangasamy HOD/BME
	2018111010	GOWSHICK S		
	2018111013	HARISH B		
7.	2018111009	GOPALAKRISHNAN R	Smart and Non Invasive Glucose Monitoring	Dr.E.Maheswaran Asst.Prof.(Sr.Gr.)/BME
	2018111020	MANOJ M		
	2018111024	MUKESH PANDIYAN K		
8.	2018111011	HABIBRAHMAN MR	Advanced Integrated Intensive Care Monitor	Dr.N.Kins Burk Sunil Asso.Prof./BME
	2018111019	MANI RATHINAM M		
	2018111027	PIRITHIVIRAJAN M S		
9.	2018111014	HEMALATHA B	ELN for Next Generation Sequencing for Blood Samples	Dr.E.Maheswaran Asst.Prof.(Sr.Gr.)/BME
10.	2018111015	JUHIE S	Smart Recognition of Flex by Sensors for Fractured Victims	Dr.R.Arangasamy HOD/BME
	2018111038	SELVA NIRAIMATHI S		
	2018111041	SOWMIYAA M		
11.	2018111016	KANNAN M	Smart Wheel Chair for Physically Disabled People	Dr.R.Arangasamy HOD/BME
	2018111018	KEERTHAN P		
	2018111045	SWETHA M		
12.	2018111021	MEERA VARSHINI J	Free Analyzing of Breast Cancer using LabVIEW	Dr.N.Kins Burk Sunil Asso.Prof./BME
	2018111037	SATHYAPRIYA S		
	2018111039	SHANMUGA PRIYA R		

Batch No.	Reg. No.	Name of the Student	Title of the Project	Name of the Supervisor with Designation
13.	2018111017	KARPAGAKANI T	Classification of MRI Brain Images using Convolutional Neural Network	Dr.N.Kins Burk Sunil Asso.Prof./BME
	2018111022	MERLIN RENAXY A		
	2018111034	SARANYA G		
14.	2018111023	MOHANA PREETHA M	Wearable Device for Pre-diagnosing Hypertension	Dr.E.Maheswaran Asst.Prof.(Sr.Gr.)/BME
	2018111050	VIGNESH S		
15.	2018111028	PRAVEEN KUMAR E	Background for Electronic Lab Notebook for Multiplex Cell based Screening Assay for HIV Type I	Mr.B.Muthupandian Asst.Prof.(Sr.Gr.)/BME
16.	2018111031	RAJKUMAR M	Blind Assistance for Visually Paralyzed People	Dr.R.Arangasamy HOD/BME
	2018111035	SARAVANAKUMAR A		
	2018111049	VEERENDRAN E		
17.	2018111042	SRUTHI I M	Configuration of CDISC Submission Framework for Submission of Clinical Trial	Dr.N.Kins Burk Sunil Asso.Prof./BME



Project Coordinator
(Dr.N.Kins Burk Sunil)



HoD, BME
HEAD OF THE DEPARTMENT
Department of Biomedical Engineering
Sethu Institute of Technology
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PRODUCT DEVELOPMENT PROJECT

(2021-22)

BATCH NO.	REG. NO.	STUDENT NAME	TITLE	MENTOR
1	2019111018	BUVANESHWARI P	Disposable urine bag with alarm indication-disrine buzzer	Dr. R.Arangasamy
	2019111019	CHRISTABELL J		
	2019111024	HARSHINI S		
	2019111027	JAI T L SHYAMA		
	2019111028	JEYA MONIKA K		
2	2019111038	NANDHA BHARATHI R	Body stress meter	Dr. R.Arangasamy
	2019111051	SHREEMATHI R		
	2019111040	PRATHIKSHA S		
	2019111052	SIRAJDEEN I		
	2019111045	SABARINATH G		
3	2019111054	SOWMIYA G	RFID based attendance monitoring system for visually impaired	Dr. N. Kins Burk Sunil
	2019111032	KEERTHANA K		
	2019111043	RAMYA M		
	2019111055	SUNDAR S		
	2019111035	MOHAMED MYDEEN BHADHUSHA K		
4	2019111025	IMRAN KHAN A	Wearable ECG monitoring system for smart health care	Dr. N. Kins Burk Sunil
	2019111009	ARUPADAIYAPPAN T		
	2019111004	AJAIKUMAR L		
	2019111002	ABDUL RAHUMAN K		
	2019111014	BALAJI L		



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5	2019111023	GURUVANDHANAN T R S	Dynamic gesture recognition using low cost hand glove	Dr. E.Maheswaran
	2019111029	KAMESWER M		
	2019111010	ASHOK KUMAR C E		
	2019111020	DHAMIM ANSARI H		
	2019111031	KAVIYA M		
6	2019111039	NAVEEN KUMAR T	IoT-based health monitoring system	Dr. E.Maheswaran
	2019111034	MOHAMED MOOSA K		
	2019111058	THARIQ NOWFAL S		
	2019111037	MUTHUPANDI P		
	2019111060	YUVARAJA R		
7	2019111022	DHIVYA KEERTHANA B	Wearable bluethooth pedometer	Mr.B. Muthupandi
	2019111017	BHAVANI T		
	2019111001	AARFEEN BASHA		
	2019111013	AYYAS AHAMED I		
	2019111026	JAGADHEESWARAN M		
8	2019111041	PRAVEENA P	IoT non-invasive hemoglobin monitoring system	Mr.B. Muthupandi
	2019111050	SHENZIDHA FATHIMA S		
	2019111056	SWETHA S		
	2019111033	MOHAMED FAYAS D		
	2019111057	THAMEEM ANSARI J		
9	2019111301	CHITRA PRIYA DARSHINI K R	Intravenous drip and shivering monitoring system for smart hospital	Dr. E.Maheswaran
	2019111044	RAMYADEV I A		
	2019111042	RABIYATHUL BASEERA B		



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	2019111053	SIVA SANKAR K A		
	2019111046	SATHURTHIRAJA S		
10	2019111012	ATHI K	Elder fall detection	Mr.B. Muthupandi
	2019111015	BALAMURUGAN R		
	2019111005	AJAY M		
	2019111006	AKASH B		
	2019111030	KARTHICK KUMAR K		
11	2019111003	ABITHAKSHINI B R	Stress monitoring using galvanic skin response meter	Dr. N. Kins Burk Sunil
	2019111008	ARUNADEVI K		
	2019111011	ASWITHA M		
	2019111007	ARUN SELVAM V		
	2019111016	BHARATHI C		
12	2019111049	SHANKARDURAI C S	Thermal Scanner	Dr. R.Arangasamy
	2019111047	SHAKILA JAHAN M		
	2019111048	SHALINI R		
	2019111059	VISHVAK V		
	2019111036	MOHAMED THARIK J		

Project Coordinator
(Dr. E. Maheswaran)

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