

**ACADEMIC PROJECTS-2018-2019****List Current Under Graduate Project-2018-2019****Subject Code & Name: EI 6811/PROJECT WORK (R-2013)****Year/Semester: IV/VIII****ACADEMIC YEAR 2018-2019**

<b>Batch No.</b>	<b>Name of the student</b>	<b>Title of the Project</b>	<b>Name of the supervisor with Designation</b>
1.	Booma N Dhivya E Pavithra B	Implementation of Integral augmented state feedback Controller for A Non-Linear SISO and MIMO process	S. Nagammai Professor & Head
2.	Balaprabavathi S Pradeepa S Sivakaneswari A	2-D Analytical modeling of High-K Dielectric DG MOSFET for Bio sensing	Dr. Uma Rani Professor
3.	Aswitha R Eswari Dharshini G S	Reduction of EEG artifacts using Digital Filters	
4.	Jeya Janani J Nagaanjana L S	Design of Controller for a Non-linear MIMO process using Biggest Log Modulus	Dr. Pradeep kannan Professor
5.	Dharini D Hedzi Sherly Preethi W Madhumidha M	Classifiers of water using Artificial Neural Network	P.Ravi Kumar Associate Professor 1
6.	Rasu A Kamesh K	Smart water Pumping station	
7.	Achuthan T N Dinakaran T G Vinoth Kumar M	Speed Control of BLDC motor using IoT	Dr. S. BalaMurugan Assistant Professor (SG)
8.	Navin Raaj T Pavithran T C.Subash	Industrial Pollution Monitoring using IOT	
9.	Suwathi M	Pregnant women Health care monitoring system based on internet of Things	K. Dhanalakshmi Assistant Professor 2
10.	Aswin S Dharmaraj G S Harish K	Metal Detecting and Temperature Sensing Robot	N. Vishnu Devi Assistant Professor 2
11.	Harikumar M E Tittas Britto A Yuvaraja G	Modeling and control of Ball and Beam system	R.Naveeth Kumar Assistant Professor 2
12.	Akila R Ranjani B Sathya M	Wireless Detection of Toxins	V. Malarvizhi, Assistant Professor 2