

**K.L.N COLLEGE OF ENGINEERING,POTTAPALAYAM-630612**  
**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING**  
**BATCH:2013-2017 PROJECT REPORT**

<b>Batch No</b>	<b>Title of the project</b>	<b>Reg No</b>	<b>Batch students</b>	<b>Internal guide</b>	<b>Project Number</b>
1	STEAM LEAKAGE DETECTION SYSTEM IN BOILER TUBES	910613107005	BHARANIDHARAN J	Dr. D.PRADEEP KANNAN PROF/EIE	<b>KLNCE/PRO/EIE/2016-17/ 001</b>
		910613107041	VENKAT RAMANAN K R		
2	HEART RATE MONITORING SYSTEM USING ARDUINO	910613107017	MANIKANDAN M	Mrs.N.VISHU DEVI AP2/EIE	<b>KLNCE/PRO/EIE/2016-17/ 002</b>
		910613107031	SARAVANAN R		
		910613107036	SUJITH KUMAR M		
3	AUTOMATIC ANAESTHESIA INFUSION SYSTEM	910613107016	KRISHNAN VEER SAJAN P	Mr.R.NAVEETH KUMAR AP2/EIE	<b>KLNCE/PRO/EIE/2016-17/ 003</b>
		910613107023	PARTHASARATHY T		
		910613107039	VALAMPURI AKASHPRABU P		
4	AUTOMATIC INFANT WARMER	910613107002	ANAND R	Mrs.N.VISHU DEVI AP2/EIE	<b>KLNCE/PRO/EIE/2016-17/ 004</b>
		910613107003	ANANTH B S		
		910613107027	PRAVEEN KUMAR S		
5	EMBEDDED BASED DAM AUTOMATION SYSTEM	910613107001	ABHINAV H T	Mr.R.NAVEETH KUMAR AP2/EIE	<b>KLNCE/PRO/EIE/2016-17/ 005</b>
		910613107303	RAJABHISHEK B S		
6	MILEAGE METER ( <i>KMpL/MpL</i> )	910613107018	MOHAMED HASINI THARIK M	Mr.P.RAVIKUMAR ASP/EIE	<b>KLNCE/PRO/EIE/2016-17/ 006</b>
		910613107024	POOBALA KRISHNAN D		
		910613107302	MANIMARAN A		
7	CONTROLLING OF VARIOUS PARAMETERS IN THERMAL POWER PLANT USING DCS SOFTWARE	910613107025	PRAKASH K	Mr.S.BALAMURUGAN AP(Sr.Gr)	<b>KLNCE/PRO/EIE/2016-17/ 007</b>

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8	AUTOMATIC IRRIGATION SYSTEM USING WIRELESS SENSOR	910613107006	DEEPAK KANNAN T	Mr.V.ARAVINDARAJAN AP2/EIE	<b>KLNCE/PRO/EIE/2016-17/008</b>
		910613107026	PRAKASH R		
9	DESIGN OF OPTIMAL CONTROLLERS FOR A YEAST FERMENTATION PROCESS	910613107011	JANCY ANISTA A	Prof.S.NAGAMMAI HOD/EIE	<b>KLNCE/PRO/EIE/2016-17/009</b>
		910613107029	REZWANA N		
10	REAL TIME IMPLEMENTATION OF INTEGRAL SLIDING MODE CONTROLLER FOR A NON LINEAR SISO SYSTEM	910613107004	ANURANJANA A	Prof.S.NAGAMMAI HOD/EIE	<b>KLNCE/PRO/EIE/2016-17/010</b>
		910613107022	NANDHINI B		
11	SMART SAFETY AND SECURITY SYSTEM FOR WOMEN	910613107021	NAGA NANDHINI B	Dr.A.UMARANI PROF/EIE	<b>KLNCE/PRO/EIE/2016-17/011</b>
		910613107007	DHEEPA S		
12	DESIGN AND FABRICATION OF SMARTBIN SYSTEM	910613107037	SUSITHRA R	Dr.D.PRADEEP KANNAN PROF/EIE	<b>KLNCE/PRO/EIE/2016-17/012</b>
		910613107030	RISHI RAHMAN A R		
		910613107038	SWETHAMAI L G		
13	SAFETY AND SECURITY SYSTEM FOR CHILDREN IN BUS	910613107012	KAMALI S	Dr.A.UMARANI PROF/EIE	<b>KLNCE/PRO/EIE/2016-17/013</b>
		910613107020	MONISHAA K R R		
14	DC POWER DISTRIBUTION USING PHOTOVOLTAIC CELL	910613107033	SIVARANJANI S	Mr.R.NAVEETH KUMAR AP2/EIE	<b>KLNCE/PRO/EIE/2016-17/014</b>
		910613107034	SOFIYA S		
		910613107008	DURGA P		
15	GENERATING ELECTRICITY BY WOOD GASIFIER FUEL	910613107010	HARITHA T	Mr.N.SRINIVASAN AP2/EIE	<b>KLNCE/PRO/EIE/2016-17/015</b>
		910613107013	KARTHIKAYENI B		

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16	ONLINE MONITORING AND CONTROL OF A HOME AUTOMATION USING ARDUINO BASED VI SYSTEM	910613107028	PRIYADHARSHINI S	MR.S.BALAMURUGAN AP(SR.Gr)	<b>KLNCE/PRO/EIE/2016-17/ 016</b>
		910613107040	VEERALAVANYA V		
		910613107032	SHRUTHI V N		
17	PULSE RATE ANALYSIS IN LabVIEW ENVIRONMENT	910613107019	MONICA PRIYADHARSHINI R	MR.P.RAVIKUMAR ASP/EIE	<b>KLNCE/PRO/EIE/2016-17/ 017</b>
		910613107009	GAYATHRI DEVI S		
18	LINEAR CURRENT BOOSTER FOR SOLAR FED DC PUMPS USING MATLAB	910613107014	KAVITHA P	MR.V.ARAVINDARAJAN AP2/EIE	<b>KLNCE/PRO/EIE/2016-17/ 018</b>
		910613107015	KOHILAVANI V		