

THIAGARAJAR COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PERCENTAGE OF REVISION OF M.E. CONTROL AND INSTRUMENTATION CURRICULUM 2014-2015

Curriculum 2013-2014		Change Details	% of Change	weightage	Curriculum 2014-2015		
Sl. No.	Course Code	Course Name			Course Code	Course Name	
1	CN11	Applied Mathematics for Electrical Engineers		10	0.1	14CI110	Applied Mathematics for Electrical Engineers
2	CN12	Systems Theory		10	0.1	14CI120	Systems Theory
3	CN13	Transducer Engineering		10	0.1	14CI130	Transducer Engineering
4	CN14	Process Control Instrumentation		10	0.1	4CI140	Process Control and Instrumentation
5	CN15	Microcontroller based system Design		10	0.1	14CI150	Microcontroller based system Design
6	CN16	Advanced Digital Signal Processing		10	0.1	14CI160	Advanced Digital Signal Processing
7	CN17	Control and Instrumentation Laboratory		10	0.1	14CI170	Control and Instrumentation Laboratory
8	CN21	Industrial Data Communication		10	0.1	14CI210	Industrial Data Communication
9	CN22	Digital Control System		10	0.1	14CI220	Digital Control System
10	CN27	Advanced Control and Instrumentation Laboratory		10	0.1	14CI270	Advanced Control and Instrumentation Laboratory
11	CN31	System Identification and adaptive control		10	0.1	14CI310	System Identification and adaptive control
12	CNEA	Control of Electric Drives		10	0.1	14CIPA0	Control of Electric Drives
13	CNEB	Bio-Medical Instrumentation		10	0.1	14CIPB0	Bio-Medical Instrumentation
14	CNEC	Digital System Design using FPGA		10	0.1	14CIPC0	Digital System Design using FPGA
15	CNED	Industrial Controllers		10	0.1	14CIPD0	Industrial Controllers
16	CNEE	Intelligent Controllers		10	0.1	14CIPE0	Intelligent Controllers

17	CNEF	Optimal Control And Filtering		10	0.1	14CIPF0	Optimal Control And Filtering
18	CNEG	Robust Control		10	0.1	14CIPG0	Robust Control
19	CNEH	Power Plant Instrumentation and Control		10	0.1	14CIPH0	Power Plant Instrumentation and Control
20	CNEJ	Analytical Instrumentation		10	0.1	14CIPJ0	Analytical Instrumentation
21	CNEK	MEMS		10	0.1	14CIPK0	MEMS
22	CNEL	Multi sensor data fusion		10	0.1	14CIPL0	Multi sensor data fusion
23	CNEM	Robotics		10	0.1	14CIPM0	Robotics
24	CNEN	Embedded System Design		10	0.1	14CIPN0	Embedded System Design
25	CNEO	SCADA		10	0.1	14CIPP0	SCADA
26	CNEP	Real Time Operating System		10	0.1	14CIPQ0	Real Time Operating System
27	CNEQ	Non linear control		10	0.1	14CIPR0	Non linear control
28	CNER	Digital Image Processing		10	0.1	14CIPS0	Digital Image Processing
			NEW	100	1	14CIPT0	State Estimation
					3.8		
				% Modification	13.57142857		