

K. J. Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

Department of Electronics Engineering
OBE - Transforming Engineering Education Practices by Department for Internal
Assessment (IA)
Academic Year 2017-18

Class	Name of the Course	July -Nov 2017			
		Name / Initials of Faculty Member	IA1	IA2	IA3
SY	Basic Electronics Circuits	S_G/BGK	MCQ	Assignment	
	Electrical Networks	NAL/MRS	Assignment	Surprise Test	--
	Digital Design	LD/SAH	Open Test Assignment	Assignment	--
	Electrical Machines and Instruments	UPC/A_A	Quiz 1	Quiz 2	--
TY	Electromagnetic Engineering	SPT/SRJ	Assignment	Case Study	
	Signals and Systems	SUK/PSS	Quiz	Open Book Test	
	Linear Integrated Circuit Design	MSM/SND	Assignment 1	Assignment 2	MCQ
	Digital Communication and Coding Techniques	BPK/JE	Open Book Test	MCQ	--
	Management Information Systems	PRG/ARR	Case Study	Assignment	
LY	IC Technology	AST/AYN	Assignment 1/ Seminar in Lab	Open Book Test	
	Data Communication and Networking	BPK/SPJ	Open Book Test	MCQ	Assignment
	Embedded System Design	KCS/ASP	Open Book Test	Case Study	
	Power Electronics & Drives	MSM	Technical Report	Assignment on Self Learning Topics in Syllabus	
	Digital Image Processing	UPC	Assignment	Report Writing	
	Optical Fiber Communication	MGK	Open Book Test	MCQ	
	Artificial Neural Networks and Fuzzy Systems	JHN	Quiz		

M. Tech – ADSP

Classification and analysis of different practices used for IA July -Nov 2017

	SY	TY	LY	M. Tech	Total
Open Book Test	1	2	4	0	7
MCQ	1	2	2	0	5
Assignment	4	4	3	0	10
Surprise Test	1	0	0	0	1
Quiz	2	1	1	0	4
Case Study	0	1	1	0	2
Report Writing	0	0	1	0	1
Seminar in Lab	0	0	1	0	1

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Academic Year 2017-18

Class	Course	Jan -May 2018			
		Name / Initials of Faculty Member	IA1	IA2	IA3
SY	Electronics Circuits Analysis & Design	SND/PRG	Assignment	MCQ	
	Control System Engineering	L_D/AGM	Quiz	Quiz	Assignment
	Microprocessors and Peripherals	RTD/SPJ	Open Book Test	Quiz	
	Basics of Communication Engineering	MGK/SRJ	Open Book Test	MCQ	
TY	Digital Signal Processing	SPT/PSS	Assignment	Quiz	
	Instrumentation Systems	UPC/PVS	MCQ	Assignment	
	Power Electronics	MSM/SPT	Assignment	MCQ	
	BVLSI Design	S_G/PRG	MCQ	Assignment	
	Computer Organization	RTD/W_T	Quiz	Open Book Test	
	MLFS-IDC	JHN	Individual Programming Assignment	Lecture Note	
LY	Analog VLSI Design	AST/BGK	Assignment	Quiz	
	Digital Control System	SAK/A_A	Quiz 1	Quiz 2	
	Advanced Networking Technologies	SRG/BPK	Presentation	MCQ	
	Robotics	AGM	Quiz	Quiz	Assignment
	Biomedical Electronics	SND	MCQ	Report/Seminar	
	MEMS Technology	AYN	Assignment	Model Implementation	
	Mobile Communication	MGK	Open Book Test	MCQ	
M.TECH	Machine Learning	JHN	Mini Project	Presentation on Research Paper	Lecture Note
	Embedded and Real Time System	KCS	Mini Project	Case Study Assignment	
	MSD	AYN	Assignment	Model Implementation	
	Verification using System Verilog	ASP	Programming Test	Seminar	

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Classification and analysis of different practices used for IA July - Nov 2017

	SY	TY	LY	M. Tech	Total
Open Book Test	2	1	1	0	4
MCQ	2	3	3	0	8
Assignment	2	4	3	1	10
Surprise Test	0	0	0	0	0
Quiz	3	2	5	0	10
Case Study	0	0	0	0	0
Seminar in Lab	0	0	0	0	0
Presentation	0	0	1	0	1
Individual Programming Assignment	0	1	0	0	1
Model Implementation	0	0	1	1	2
Mini Project	0	0	0	2	2
Presentation on Research Paper	0	0	0	1	1
Seminar	0	0	0	1	1
Programming Test	0	0	0	1	1
Lecture Note	0	0	0	1	1

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Academic Year 2018-19

Class	Name of the Course	July -Nov 2018			
		Name / Initials of Faculty Member	IA1	IA2	IA3
SY	Basic Electronics Circuits	S_G/PRG	Simulation using SEQUEL	Design Problem	
	Electrical Networks	NAL/MRS	MCQ	Open Book Test	
	Digital Design	PRG/L-D	Simulation using SEQUEL	Design Problem	
	Electrical Machines and Instruments	UPC/ A_A	Quiz 1	Quiz 2	
TY	Electromagnetic Engineering	SPT/AGM	Case Study	Quiz	
	Signals and Systems	SUK/PSS	Quiz	Assignment	
	Linear Integrated Circuit Design	ISD/SND	Quiz 1	Quiz 2	
	Digital Communication and Coding Techniques	MGK/NAL	MCQ	Case Study Presentations	
	Management Information Systems	BPK/ARR	Case Study	Assignment	
LY	IC Technology	AST/AYN	Presentation using Screencast and peer reviewed	OBT using Pictoword Tool	Class test on device, Formulas and diagram
	Data Communication and Networking	BPK/PVS	Research Paper based Power point presentations & Video	MCQ	
	Embedded System Design	RTD/KCS	Open Book Test	Quiz	
	Power Electronics & Drives	MSM	Technical Report	Assignment on Self Learning Topics in Syllabus	
	Digital Image Processing	JHN	Quiz	Mini Project	Lecture Notes
	Optical Fiber Communication	AGM	Five Minutes Seminar	MCQ Test	
	Artificial Neural Networks and Fuzzy Systems	SRG	Quiz 1	Quiz 2	Group Activity
M.Tech	Digital System Design	ASP	Open Book Test	Programming Test	
	ADSP	SAK	Presentation & Report	Assignment	
	Power Electronics & Drives	MSM	Technical Report	Assignment on Self Learning Topics in Syllabus	
	Solid State Devices	AYN	Assignment	MCQ	
	Wireless Communication Network	SRG/MGK	MCQ	Software demonstration & Group Discussion	

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Classification and analysis of different practices used for IA July -Nov 2018

	SY	TY	LY	M. Tech	Total
Open Book Test	1	0	1	1	3
MCQ	1	1	2	1	5
Assignment	0	2	0	1	3
Surprise Test	0	0	0	0	0
Quiz	2	4	4	0	10
Case Study	0	3	0	0	3
Mini Project	0	0	1	0	1
Group Activity	0	0	1	0	1
Seminar	0	0	1	0	1
Programming Test	0	0	0	1	1
Lecture Note	0	0	1	0	1
Simulation using SEQUEL	2	0	0	0	2
Design Problem	1	0	0	0	1
Presentation using Screencast and peer reviewed	0	0	1	0	1
OBT using Pictoword Tool	0	0	1	0	1
Class test on device, Formulas and diagram	0	0	1	0	1
Research Paper based Power point presentations & Video	0	0	1	0	1
Assignment on Self Learning Topics in Syllabus				1	1
Technical Report				1	1
Presentation & Report	0	0	0	1	1
Software demonstration & Group Discussion	0	0	0	1	1