

RAMAIAH Institute of Technology



Department of

ELECTRONICS & INSTRUMENTATION ENGINEERING

Ref.No.: MSRIT/EIE/002/2023

Date 26 5 2023

Program		Bachelor of Engineering TOTAL CREDITS REQUI	(B.E.) In I		tation Te	chnolog	IN CHELOR OF	ENGINEERING: TWO HUNDRED	tion of the Co				VEBPS	
SI. No.	Subject Code	Subject Title	Credit	Grade	Grade	SL	Subject	Subject Title		-				
mester			5	Awarded	Points	No.	Code ester V		0	edits	Grade Awarded		Grade	
1	MATIOI	Engineering Mathematics-I	3:1:0	F	1 10	J 1	IT501	Den hand a n					Points	
2	PHY101	Engineering Physics	4:0:0	D	16	2	ITSOIL	DSP based System Design DSP Based System Design Lab		0.0	8	T	32	
3	PHYL101	Engineering Physics Laboratory	0.1:1	C	14	3	IT502	Object Oriented Programming		0:1	A		9	
5	CV101 EE101	Basic Civil Engineering and Mechanics	310	B	32	-		C++ and Data Structures	s with 3	1.0	3		15	
6	CS101	Basic Electrical Engineering	4:0:0	B	32	4	(1503	PLC and SCADA	4	0.0	C	-		
7		Fundamentals of Computing	2:1:0	8	24	6	IT503L IT504	PLC and SCADA Lab		0.1	A		28	
1	CSL101	Fundamentals of Computing Laboratory	0:0:1	D		7	ITSOS	Process Control Industrial Instrumentation-II	4	0.0	D		9 20	
8	H55103	Professional Communication	-	0	5	8	ITSOSL	Industrial Instrumentation -II		0.0	8	-	32	
9	ME102	Computer aid to	2:0:0	B	16	9	17506	Smart Sensore		0.1	A		9	
nth and	Year of Exam: A	anuary 2014	0:1:1	C	14	Month	h and Year of E	xam: January, 2016	3	0:0	C		21	
		26 SGPA:6.65 Number	of attempt	to taken to		Semes	ster Total Cred	IS 26 SGPA 6.76	Num	her of a				
mester	Total Credits :		e semester			Some	lative Total Cre ester VI	dits : 128 CGPA: 6.92	clear	the som	ttempts tak nester: #1	en to		
1			- seriester	. #2		1	IT601(N)			ONC BEIN	rester: 41			
2	MAT201	Engineering Mathematics-II	3:1:0	C	28	7	(T601L(N)	Advanced Embedded Control	ller 4	0.0	C	-		
3	CHY201 CHYL201	Engineering Chemistry	4:0:0	B	32	-		Advanced Embedded Control Lab	llers 0	0:0:1	8	-	28	
4	ME201	Engineering Chemistry Laboratory	0:1:1	A	18	2	IT602(N)	Advanced Control System					0	
5	EC201	Elements of Mechanical Engineering	4:0:0	B	32	8	IT602L(N)	Advanced Control System Lat		0:0	B		32	
	ECZOI	Basic Electronics	4:0:0	B	32	9	IT603(N)	Industrial Data Networks		0:0:1	B		8	
6	H\$\$201	Constitution of India & Professional Ethics	1.0.0			4	IT603L(N) IT604(N)	Industrial Data Networks Lab		0:0	E		16	
7	HSS202	Environmental Studies	2:0:0	c	14		11004(N)	Design of Embedded		10.0	A 8	-	9	
8	MEL203	Workshop Practice	2:0:0	В	16	5	IT911	Instrumentation System Robotics					24	
9		*Kannada	0:1:1	A	18	6	IT912	Artificial Neural Networks an	4	0:0:0	A	+	36	
onth and	Year of Exam: J			Pass		-		Logic	d Fuzzy 4	1:0:0	8	-	32	
mester T	otal Credits	Non	Credit Mand	datory Course	e	- Mont	th and Year of I	xam: June, 2016						
	Total Credits	50 0000 2.00	er of attem	pts taken to		Cum	ester Total Cred	its : 26 SGPA:7.42	Nue	mbar of				
mester	r III	Geard	he semester	r: #1		Sem	ulative Total Cr ester VII	edits: 154 CGPA:7.0	0	noer or	attempts ta semester: 1	iken to		
1	ITMATB01	Engineering Mathematics-III	4.0.0	1		1	CSOE01				Activester: 1	12		
2	IT301	Analog Circuits and Systems	4:0:0	D	20	2	17701	Python Application Program	ming 2:	0:1	C			
3	IT303	Digital Systems Design	4:0:0	C	28	3	IT703(N)	Management and Entrepren		0:0	A	+	21 36	
4	IT 302	Linear Networks	4:0:0	B	32	4	IT704	Intellectual Property Rights Project Phase-I		0:0	B	-	16	
5	17304	Industrial Process Automation	4:0:0	C	28	5	IT705	Power Electronics and Drive		0:4	A		36	
-		Systems	4:0:0	D	20	6	IT914	Instrumentation and Contra	4:	0:0	8		32	
6	IT3011	Analog Circuits and Systems Lab	0:0:1	A		7		Petrochemical Industries	4:	0:0	A		36	
7	1T303L	Digital Systems Design Lab	0:0:1	C	9		IT917	Digital Control Systems Exam: January, 2017	4	0:0	8	+		
8	IT305	Electronic Measurements	4:0:0	B	7	Semi	ester Total Cre	fine and		-	0		32	
emester	d Year of Exam: Total Credits :	January, 2015	4.0.0	0	32	Cum	ulative Total C	30PA: 8.3		ber of a	ttempts tak	en to		
umulativ	e Total Credits :	Numb	er of attem	pts taken to		Sem	nester VIII	CGPA: 7.1	9 clea	r the ser	mester: #1			
emeste	er IV	76 CGPA: 7.09 clear the	semester:	#2		1	IT801							
1	IT401					-		Project Phase-II	0	:0:13:	A		117	
2	ITMAT401	Scientific Instrumentation	3:0:0	B	24	2	17927	Statistical Process Cont	trol 4	0:0:0	-			
3	IT402	Engineering Mathematics-IV	4:0:0	E	16		IT930	Automobile lest		0.0.0	B	+	32	
4		Signal Processing	4:0:0	B	32	Sem	Semester Total Codia							
5	1T403	Embedded Controllers	4:0:0	E	16	Cum	Cumulative Total Credity and Number of attempts taken to							
6		Industrial Instrumentation 1 Lab	0:0:1	B		-	CGPA: 7.36 Clear the semestar at							
7	IT403L	Embedded Controllers Lab	0:0:1	C	8	_	TOTAL CREDITS EARNED AS ON DATE: 200							
8	IT405L	Control Systems Lab	0:0:1	8	7	- [MSRIT adopts a 10 point grading system as per the following details: Level Outstanding Excellent Very Good Good Average Poor Fail							
9	IT404	Industrial Instrumentation 1	4:0:0	C	8	- 0	irade	S A B		d A	verage	Poor	Fail	
	IT405 Ind Year of Exam:	Control Systems	4:0:0	B	28		srade	10		+	D	3	F	
emester	Total Credits	June, 2015	4.0.0	в	32		oints	05 0			05	04	00	
umulati	ve Total Credits	5GPA: 6.57	Number o	of attempts to	aken te	sce	dits L:T:P - (L	ecture Hours: Tutorial Hours: Prac Grade Point Average CGPA - C	ctical Hours)	-			d	
	And	Qull 0R 26/5/2023		semester: #/	HEADO	F DEPA	elle 265 BETMENN 8	HEAD	REGISTRA	HACAI	DEMIC)			
				Dor	A OFFIC	ctroni	cs & instru	mentation Engg.		19	6/23		EMI	

(Autonomous Institute, Affiliated to VTU) Approved by AICTE, New Delhi & Govt. of Karnataka Accredited by NBA & NAAC with A⁺ Grade

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