Module	Module Name	Category	Lectures hrs/week	Lab/Assignm hrs/weeks	Credits		Norm		Evaluation(%)	
Code					GPA	NGPA		NGPA	THE RESIDENCE OF THE PARTY OF T	-
Semester 1				1 11 11 11 11 11 11 11 11 11 11 11 11 1	OIA	HUIA	GIA	NGIA	CA	WE
MA1013	Mathematics	С	3.0	1/1	3.0				20	Fee
CS1032	Programming Fundamentals	С	2.0	3/1	3.0		-		20	80
ME1032	Mechanics	С	2.0	3/4	2.0	-			20	-
MT1022	Properties of Materials	С	2.0	3/4	2.0	STATE STATE			20	- 80
CE1022	Fluid Mechanics	С	2.0	3/4	2.0		1			80
EE1012	Electrical Engineering	C	2.0	3/4	2.0				20 :	- 80
EL1012	Language Skill Enhancement I	C		3/1	1.0	ENTER WE	15.0		20	: 80
MN1012	Engineering in Context	C	1.0	3/1	1.0	1.0	15.0	1.0	20	3 80
				l for Semester 1		1.0	15.0	1.0	30	- 70
Semester 2			2011	i joi bemester 1		L	15.0	1.0		1
CS2222	Principles of Embedded Systems Programming	С	2.0	3/1	3.0	M. S.	F		1 40	1
CS2022	Data Structures and Algorithms	C	2.0	3/2	2.5		1		40	60
CS2052	Computer Architecture	C	2.0	3/1	3.0		-		40	60
EN1012	Electronic Devices and Circuits	C	2.0	3/1	2.0		10.5	1	40	60
MA1032	Numerical Methods for Computer Science	C	3.0	-	3.0		19.5	CO	40 ·	60
EE2093	Theory of Electricity	C	2.0		2.0	-		မ	30	. 70
ME1802	Introduction to Manufacturing Engineering	C	2.0	3/2	2.5			9	30	: 70
CS2952	Communication Skills	C	0.5	3/1	1.5				30	70
CS1962	Engineering Skill Development	C	0.5	3/1	1.5	1.6			- 80	· 20
lame laster as to				l for Semester 2		1.5	10.5	1.5	100	
Semester 3	78		1014	a for semester 2			19.5	1.5		h.:
CS2032	Principles of Computer Communication	C	2.0	3/1	3.0			-		75
CS2232	Real Time Operating Systems	C	2.0	3/2	2.5				40	60
CS2242	Embedded Software Development	C	2.0	3/1	-				40	60
EN2022	Digital Electronics	C	2.0	3/1	3.0				40	60
CE1822	Aspects of Civil Engineering	C	2.0		2.5				- 30	70
ME1822	Basic Engineering Thermodynamics	C		2/2	2.0				30	70
CS2150	Graph Theory for Computing	C	1.5	3/2	2.0				30	70
	1		2.0		2.0		11111		30	70

Module Code	Module Name	Category	Lectures hrs/week	Lab/Assignm hrs/weeks	Credits		Norm		Evaluation(%)	
					GPA	NGPA	GPA	NGPA	CA	WE
MA2073	Calculus for System Modelling	C	2.0	-	2.0		19.0	.,,	30	70
CS2972	Automation Challenge I	С	-	3/1		1.0	17.0		100	-
CS2963	Presentation Skills	С	-	3/1		1.0		2.0	100	-
			Tota	l for Semester 3			19.0	2.0	100	5 1 2 2
Semester 4			200		I manufacture de la constantina					
CS3252	Industrial Computer Engineering	С	2.0	3/1	3.0				40	60
CS3262	Embedded Networks	С	2.0	3/1	3.0				40	60
CS3272	Embedded Database Systems	С	2.0	3/1	3.0		3	1	40	60
MA2033	Linear Algebra	С	2.0		2.0		15.5	100	30	70
MA2063	Differential Equations and Applications	С	2.0		2.0		15.5	CO	30	70
EN2062	Signals & Systems	C	2.0	3/2	2.5				30	70
DE1xxx	Humanities Elective I	Е			2.0		2.0			
CS2982	Automation Challenge II	С		3/1	2.0	1.0	2.0		100	
CS3953	Technical Writing	С	0.5	3/1 -		1.5		2.5	1.00	1
				l for Semester 4		1.0	17.5	2.5	1.00	-
Semester 5				a you we mester y		0.5	117.5	2.5		17. 1.
CS3282	Industrial Computer Engineering Project	C		6/1	2.0				100	T
CS3052	Computer Security	С	2.0		2.0			4	40	60
CS3242.	Micro-controllers and Applications	C	2.0	3/1	3.0				60	40
CS3322	Computer-integrated Control System Applications	C	2.0		2.0		1	ယ	40	- America
MN3042	Business Economics & Financial Accounting	C	3.0		3.0			340	30	60
CS3612	Intelligent Systems	C	2.0	3/1	3.0			_	40 -	70
CS3332	Industrial Instrumentation & Control	C	2.0	3/1	3.0				40	
MA3013	Applied Statistics	·C	2.0		2.0		20.0	-	30	70
				al for Semester 5	2.0		20.0	0.0	30	. 70
Industrial T	raining		1011	a joi bentester 3			20.0	0.0	1	
CS3992	Industrial Training	C	7			6.0		60	100	1
	- Transfer of the second of th		Total for Inc	lustrial Training		0.0	0.0	6.0	100	-
Semester 6		-	zonar joi inc	montal Truming			0.0	6.0	THE STATE OF	100

Module	Module Name	Category	Lectures	Lab/Assignm	Credits		Norm		Evaluation(%)	
Code	The state of the s		hrs/week	hrs/weeks	GPA	NGPA	GPA	NGPA	CA	WE
CS4012	Professional Practice	С	2.0		2.0		O. I.	HOIR	30.	70
CS3962	Research and Report Writing	C	0.5	3/2	1.0		3.0		80	20
CS3412	Advanced Networking	Е	2.0	3/1	3.0		5.0		40	60
CS3712	Image Processing	E	2.0	3/1	3.0			8	40	: 60
CS4232	Formal Methods in Software Engineering	Е	2.0	3/1	3.0				40	60
CS4242	Human Computer Interaction	E	2.0	3/1	3.0		3.0		40	60
DE2xxx	Humanities Elective II	E		5/1	2.0		2.0	40	00	
				Semester 6	2.0	-	8.0	0.0	1	10.0
Semester 7	X			. Demester o			0.0	0.0	1	1
CS4202	Research and Development Project	С	- Kinter III	Car Statement of	5.0				100	
CS4362	Hardware Description Languages	C	2.0	3/1	3.0				100	
CS4372	Machine Vision	C	2.0	3/1	3.0		-		40	60
MN4062	Organizational Behavior and Management	C	2.0	-	2.0		12.0		40	60
CS4322	Digital System Design	E	2.0	3/1	3.0	-	13.0		30	70
CS4492	Wireless and Broadband Networking	Ė	2.0	3/1	3.0		4		40	60
CS4432	Network and System Administration	E	2.0	3/1	3.0			34	40	- 60
CS4642	Data Mining & Information Retrieval	E	2.0	3/1	3.0		-	i i	40	60
CS4732	Computer Graphics	E	2.0	3/1		-			40	60
	- Company Calphilos				3.0		6.0	0.0	40	60
Semester 8			Tota	l for Semester 7			19.0	0.0	1 "	
CS4202	Research and Development Project	С		Total Control	1				- '	
CS4352	Robotics and Automation	C	2.0	3/1	5.0				100	
MN4122	Human Resource Management & Industrial relations	C	2.0		3.0				50	50
CS4242	Human Computer Interaction	E	2.0	2/1	2.0		10.0		30	70
CS4462	Computer & Network Security	E	2.0	3/1	3.0			SHOW	40	- 60
CS4332	Computer Aided Digital Design	E		3/1	3.0				40	. 60
CS4472	Mobile Computing	E	2.0	3/1	3.0				40	- 60
CS4262	Distributed Systems	The state of the s	2.0	3/1	3.0				50	- 50
MA4013	Linear Models and Multivariate Statistics	E	2.0	3/1	3.0		6.0		50	50
11114013	Elifear Wodels and Widitivariate Statistics	E	3.0	-	3.0				30	70

Effective for 2014 Intake onwards

Module	Module Name	Category	Lectures	Lab/ Assignm	Credits		Norm		Evaluation(%)	
Code			hrs/week	hrs/weeks	GPA	NGPA	GPA	NGPA	CA	WE
MA4023	Operational Research	Е	3.0	-	3.0				30	70
MA4033	Time Series & Stochastic Process	E	3.0	- 1	3.0		3.0	0.0	30	70
			Tota	for Semester 8			19.0	0.0	1.50	1
	Total for the Pro	gramme			137.0	13.0	137.0	13.0		11.