

ACADEMIC WORK LOAD 2020-2021-ODD SEMESTER

DEPARTMENT OF AEROSPACE ENGINEERING

Sl. No	Name of the Staff	Branch	Year/ Sec	Sub. Code	Sub. Name	Weekly Basis (in Hours)		
						Theory (L + T)	Practical	Total Contact Hours
1.	Mr. R. K. Muthuraman Asst. Prof. & HoD	Aerospace	V/III	XAS501	Aerodynamics II	5	0	12
			VII/IV	XAS707	Project Phase - I	0	4	
			III,V/II,III	XASOE1	Elements of Aeronautics	3	0	
2.	Mr. I. KarthicSubramaniyan Asst. Prof. & Director i/c CETAT	Aerospace	III/II	XAS302	Material Science and Metallurgy	3	--	12
			V/III	XASE08	Wind Tunnel Techniques	3	--	
			V/III	XASOE1	Elements of Aeronautics	3	--	
			VII/IV	XAS705C	Rockets and Missiles	3	--	
3.	Mr. R. Suresh Asst. Prof.	Aerospace	III/II	XAS303	Solid Mechanics and Fluid Mechanics	5	0	14
			VII/IV	XAS710	Non-Destructive Testing (Minor Course)	1	0	
			VII/IV	XAS703	Computational Fluid Dynamics	5	3	
4.	Mr. V. Nagaraj Asst. Prof.	Aerospace	III/II	XUM305	Entrepreneurship Development	3	0	13
			V/III	XAS503	Rocket and Spacecraft Propulsion	5	0	
			V/III	XASM01	Elements of Drone Technology (Minor Course)	2	0	
			VIII/IV	XAS803C	Cryogenics (Advanced Learners)	3	0	

5.	Mr.A.Mohammed Ismail Asst.Prof.	Aerospace	I/I	XWP105	Workshop Practices	1	4	13
			III/II	XEM304	Engineering Mechanics	5	0	
			VII/IV	XAS704B	Theory of Vibrations	3	0	
6.	Ms.S.Sivapriya Asst.Prof.	Aerospace	III/II	XAS306	Engineering Thermodynamics	4	0	15
			V/III	XAS502	Aircraft Structures II	5	3	
			V/III	XAS504	Space Mechanics	3	0	

SUBJECTS HANDLING FROM OTHER DEPARTMENTS:

S.No	Sub Code	Name of the subjects	Subjects handled by	No of hours
1.	XMA301	Transforms and Partial Differential Equations	Dr.P.N.Sudha AP/Maths	5
2.	XAS702	Avionics	Mr.U.Saravanakumar AP/ECE	3
3.	XAS702	Avionics Lab	Mr.U.Saravanakumar AP/ECE	3
4.	XUM706	Cyber Security	Mrs. S.Suseela AP/CSE	3
5.	XGS708	Career Development Skills	Mr.Callaghan Gerard Patrick AP/English	1
6.	XWP105	Workshop Practices	Mr.A.Mohamed Ismail AP/Mechanical	5
7.	XEM304	Engineering Mechanics	Mr.A.Mohamed Ismail AP/Mechanical	5
8.	XUM507	Essence of Indian Traditional Knowledge	Dr.D.Ramesh Director Physical Education	3

DEPARTMENT OF BIOTECHNOLOGY

Sl. No	Name of the Staff	Branch	Sec.	Sub. Code	Sub. Name	Weekly Basis (in Hours)		
						Theory (L + T)	Practical	Total Contact Hours
1.	Dr.S.Kumaran Asso.Professor & Dean Research	Bio	A	XBT704	Cancer Biology	3	0	10
		Bio	A	XBT504A	Plant Biotechnology	4	0	
		OE	-	XBTOE7	Intellectual Property Rights	3	0	
2.	Dr..A.Ashok Kumar Asst.Professor & Head	Bio	A	XBT703	Downstream Processing	4	4	12
		Bio	A	XBT302	Material and Energy Balance	4	0	
3.	Dr. K.Anbarasu Asst.Prof	Bio	A	XBT501	Bioinstrumentation	3	4	23
		Bio	A	XBT304	Microbiology	3	4	
		CE	A	MTech	Environmental Microbiology	3	3	
		Bio	A	XBTMO1	Training on Instrumentation (GC-MS, HPLC, AFM, SEM, TEM, XRD)	0	3	

Sl. No	Name of the Staff	Branch	Sec.	Sub. Code	Sub. Name	Weekly Basis (in Hours)		
						Theory (L + T)	Practical	Total Contact Hours
4.	Ms.A.V.Snehya Asst.Professor	Bio	A	XBT503	Bioprocess Engineering	5	5	16
		Bio	A	XBT303	Biochemistry	5	0	
		Bio	A	XBT707	Project Phase I	0	1	
5.	Ms..A.Sangeetha Asst.Professor	Bio	A	XBT705B	Industrial Waste Water Treatment	3	0	16
		Bio	A	XBT305	Unit Operations	5	5	
		Bio	A	XBTMO3	Training on Instrumentation (GC-MS, HPLC, AFM, SEM, TEM, XRD)	0	3	
6.	Ms. P.Mala Asst.Prof	Bio	A	XBT702	Bioinformatics and Computational Biology	3	5	13
		Bio	A	XBT502	Molecular Biology	5	0	

SUBJECTS HANDLING FROM OTHER DEPARTMENTS

S.No	Sub Code	Name of the subjects	Subjects handled by	No of hours
1.	XMA 301	Probability and Statistics	Maths	3
2.	XUM306	Human Ethics	Nanotechnology	3
3.	XUM506	Employability Skills and report writing	English	3
4.	XUM507	Essence of Indian Traditional Knowledge	Physical Education	2
5.	XUM706	Cyber Security	CSE	3
6.	XGS708	Carrier Development Skill	Enlish	2
7.	XMA101	Calculus and Linear Algebra	Maths	5
8.	XES102	Environmental Sciences	Civil	4
9.	XBE103	Electrical and Electronics Engineering System	EEE	5
10.	XAP104	Applied Physics for Engineers	Physics	5
11.	XEG105	Engineering Graphics	Civil	4

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Sl. No	Name of the Staff	Branch	Year/ Sec.	Sub. Code	Sub. Name	Weekly Basis (in Hours)			
						Lecture	Tutorial	Practical	Total Contact Hours
1.	Dr.K.Lakshmi Professor & Director E-gov	CSE	IV/ A	XCSE7*	Professional Elective-IV	3	0	0	12
		CSE	II/A	XUM305	Entrepreneurship Development	3	0	0	
		CSE	IV/ A	XCS703	Data Analytics (Lab Included) - Secondary	0	0	6	
2.	Dr.A.E.Narayanan Associate Professor & HoD	CSE	IV/ A	XUMC706	Cyber Security	3	0	0	12
		CSE	III/ A	XCSE5*	Elective-I	3	0	0	
		CSE	III/ A	XCS505	IT Workshop - Secondary	0	0	6	
3.	Dr. M. Sharmila Begum Associate Professor	CSE	II/A	XCS303	Data Structures & Algorithms - Primary	3	0	6	18
		Other	III/ A	XCSOE1	Open Elective	3	0	0	
		CSE	II/A	XCS302	Analog & Digital Electronic Circuits - Secondary	0	0	6	
4.	Ms.R.Poonguzhali Assistant Professor (S.S)	CSE	IV/ A	XCSE7*	Professional Elective-III	3	0	0	19
		CSE	III/ A	XCS503	Database Management Systems - Primary	3	0	6	
		CSE	III/ A	XCS507	Minor Course	1	0	0	
		CSE	IV/ A	XCS702	Software Engineering (Lab Included) - Secondary	0	0	6	
5.	Ms.T.Kavitha Assistant Professor (S.S)	CSE	III/ A	XCS504	Software Engineering - Primary	3	0	6	19
		CSE	IV/ A	XCS7*	Advance Learner Elective	3	0	0	
		CSE	IV/ A	XCS707	Minor Course	1	0	0	

		CSE	IV/ A	XCS707	Project phase – I	0	0	6	
6.	Mr.K.M.Arivuchelvan Assistant Professor (S.S)	CSE	I/A	XCP102	Programming for Problem Solving - Primary	3	0	6	18
		CSE	III/ A	XCS502	Formal Language & Automata Theory	3	0	0	
		CSE	IV/ A	XCS707	Project phase – I	0	0	6	
7.	Ms.S.Suseela Assistant Professor	CSE	II/A	XCS304	Object oriented Programming - Primary	3	0	6	21
		Civil & EEE	IV/ A	XUM706	Cyber Security	3	0	0	
		Aero	IV/ A	XUM706	Cyber Security	3	0	0	
		CSE & ECE	I/A	XCP102	Programming for Problem Solving - Secondary	0	0	6	
8.	Ms.S.P.Ramya Assistant Professor	CSE	II/A	XCS302	Analog & Digital Electronic Circuits - Primary	3	0	6	22
		CSE	IV/ A	XCS703	Data Analytics	3	1	0	
		Other	IV/ A	XCSOE1	Open Elective	3	0	0	
		CSE	II/A	XCS303	Data Structures & Algorithms - Secondary	0	0	6	
9.	Mr.P.Dhavakumar Assistant Professor	CSE	IV/ A	XCS702	Software Engineering (Lab Included)	3	0	6	21
		Mech	IV/ A	XUM706	Cyber Security	3	0	0	
		ECE	III/ A	XEC503	Computer architecture and organization	3	0	0	
		CSE	III/ A	XCS503	Database Management Systems - Secondary	0	0	6	
10	Mr.P.Ilango Assistant Professor	CSE	III/ A	XCS505	IT Workshop - Primary	1	0	6	22
		Chemistry	III/ A	XCYS04	Programming for Problem Solving - Primary	3	0	3	

		Bio	IV/ A	XUM706	Cyber Security	3	0	0	
		CSE	II/A	XCS304	Object oriented Programming - Secondary	0	0	6	
11	Ms.K.Vinitha Assistant Professor	Mech & Aero	I/A	XCP102	Programming for Problem Solving - Primary	3	0	6	24
		EEE Part	IV/ A	PEEE706	Cyber Security	3	0	0	
		CSE	IV/ A	XCS703	Data Analytics Lab - Primary	0	0	6	
		CSE	III/ A	XCS504	Software Engineering - Secondary	0	0	6	

SUBJECTS HANDLING FROM OTHER DEPARTMENTS:

S.No	Sub Code	Name of the subjects	Subjects handled by	No of hours
1.	XMA101	Calculus and Linear Algebra	Mathematics	5
2.	XGS103	English	English	4
3.	XAP104	Applied Chemistry for Engineers	Chemistry	7
4.	XWS105	Workshop Practices	Mechanical engineering	5
5.	XPS301	Probability and Statistics	Mathematics	5
6.	XCI307	Constitution of India	Political Science	3

DEPARTMENT OF CIVIL ENGINEERING

Sl. No	Name of the Staff	Sem / Year	Sub. Code	Sub. Name	Weekly Basis (in Hours)			
					Lecture	Tutorial	Practical	Total Contact Hours
1.	Dr.R.Jayanthi Professor , HOD	III / II	YEN301A	Groundwater Contamination	4	0	0	14
		III / II	XCE306	Surveying-I	4	0	6	
2..	Dr..S.Senthamilkumar Professor & Dean FET	V / III	XCE507	Construction Engineering & Management	3	1	0	10
		VII / IV	XCE702	Construction Project Management	0	0	6	
3.	Dr. V. A. Shanmugavelu Associate Prof.	III / II	XCE303	Computer Aided Civil Engg. Drawing	3	0	6	15
		III / II	OE	Industrial Safety	4	0	0	
		Minor	XCEM08	Survey Camp	0	0	2	
4.	Dr. B. Anupriya Associate Prof.	VII / IV	XCE703	Cost Estimation and Valuation	3	2	6	15
		III / II	XAR301	Mechanics of Structures- II	4	0	0	
5.	Ms. D.Thayalnayaki Asst. Prof.(SS)	V / III	XCE505	Environmental Engineering	3	0	6	17
		VII / IV	XCE 705 D	Solid and Hazardous Waste Management	4	0	0	
		III / II	YEN104B	Industrial Waste water Treatment	4	0	0	
6.	Ms. S.J.Princess Rosaline Asst. Prof.	A	XCE704A	Prestressed Concrete Structures	4	0	0	16
		V / III	XCE501	Mechanics of Materials	3	2	0	
		V / III	XCEM08	Survey Camp	0	0	3	
		III / II	XUM306	Disaster Management	4	0	0	

Sl. No	Name of the Staff	Sem / Year	Sub. Code	Sub. Name	Weekly Basis (in Hours)			
					Lecture	Tutorial	Practical	Total Contact Hours
7.	Mr. C. Sankar Asst. Prof.	V / III	XMG508	Professional Practice, Law & Ethics	3	0	0	15
			OE	Remote Sensing and GIS	3	0	0	
		III / II	XCEM02	Digital Land Surveying and Mapping	0	0	3	
		III / II	XUM306	Disaster Management	3	0	0	
		III / II	XUM306	Disaster Management	3	0	0	
8.	Mr.G.Thirumalmurugan Asst. Prof.	III / II	XCE307	Introduction to Civil Engineering	4	0	0	14
		V / III	XCE503	Structural Analysis	3	1	0	
		VII / IV	XCE703	Cost Estimation and Valuation	0	0	6	
9	Ms. P. Latha Asst. Prof.	VII / IV	XCE702	Construction Project Management	4	0	6	22
		III / II	XUM306	Disaster Management	3	0	0	
		V / III	XCE506	Transportation Engineering	0	0	6	
		A	OE	Building Services	3	0	0	
10	Mr.D.Narendra Prasad Asst. Prof.	I / I	XGS105	Engineering Graphics and Design	3	0	4	19
		III / II	XAR301	Mechanics of Structures- II	4	0	0	
		VII / IV	XCEM01	Real Estate and Valuation	2	0	0	
		V / III	XCE502	Hydraulic Engineering	0	0	6	
11	Ms.T.Sharmila Asst. Prof.	V / III	XCE506	Transportation Engineering	3	0	6	17
		III / II	XCE304	Engineering Mechanics	3	2	0	
		V / III	XCE505	Environmental Engineering	0	0	3	

Sl. No	Name of the Staff	Sem./Year	Sub. Code	Sub. Name	Weekly Basis (in Hours)			
					Lecture	Tutorial	Practical	Total Contact Hours
12.	Dr.J.Santhosh Asst.Prof.	III / II A	XCE305	Energy Science and Engineering	4	0	0	18
		I / I	YEN102	Unit Operation and Processes in Environmental Systems	4	0	0	
		I / I	YEN103C	Air Pollution and Control	4	0	0	
		I / I	YEN105	Environmental Quality Measurements Lab - I (Water & Wastewater)	0	0	3	
		V /III	XCE505	Environmental Engineering	0	0	3	
13.	Ms.A.Tamilmani Asst. Prof.	V /III	XCE502	Hydraulic Engineering	3	0	6	14
		V /III	XCE504	Hydrology & Water Resources Engineering	3	2	0	
14,	Mr.G. Sreelal Asst. Prof.	I / I	XES102	Environmental Studies	4	0	0	17
		III / II	XCE306	Surveying-I	0	0	6	
		III / II	XBE302	Disaster Preparedness & Planning	4	0	0	
		I / I	XUM306	Disaster Management	3	0	0	

SUBJECTS HANDLING FROM OTHER DEPARTMENTS:**UG**

S.No	Sub Code	Name of the subjects	Subjects handled by	No of hours
1.	XUM706	Cyber Security	Computer Science & Engineering	4
2.	XGS708	Career Development Skills	English	3
3.	XUM506	Constitution of India	Political Science	3
4.	XCE301	Transforms and Computational Techniques	Maths	4
5.	XGS308	Effective Technical Communication	English	3
6.	XMA101	Calculus and Linear Algebra	Maths	4
7.	XBE103	Electrical and Electronics Engineering Systems	EEE	7
8.	XAP104	Applied Physics for Engineers	Physics	7

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S.No	Sub Code	Name of the subjects	Subjects handled by	No of hours
1.	YPSOE1	Constitution of India	Political Science	3
2.	YEN101	Chemistry and Microbiology for Environmental Engineers	Chemistry & Biotechnology	3
3.	YEN106	Microbiology Laboratory	Biotechnology	3
4.	YRM107	Research Methodology and IPR	Biotechnology	3
5.	YEGOE1	English for Research Paper Writing	English	2

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sl. No	Name of the Staff	Branch	Year/ Sec	Sub. Code	Sub. Name	Weekly Basis (in Hours)		
						Theory (L + T)	Practical	Total Contact Hours
1.	Dr.V.Violet Juli		II/III/A	XEC302	Electronic Devices	4	0	13
			II/III/A	XEC308	Electronic Devices and Networks Lab	0	3	
			III/V/A	XEC509	Analog and Digital Communication Lab	0	3	
			I / I / PG	YWC102	Wireless Communication	3	0	
2.	Dr.SP.K.Babu		III/V/A	XEC502	Digital Communication	3	--	18
			IV/VII/A	XEC705B	Wireless Communication Systems	3	--	
			IV/VII/A	XEC710	Matlab for Wireless Communication	0	2	
			IV/VII/A	XEC707	Project Phase – I	0	4	
			I / I / PG	YWC103	Modern Digital Communication	3	0	
			I / I / PG	YWC 107	Digital Communication Lab	0	3	
3.	Dr.L.Jayanthi		III/V/A	XEC703	Microwave Engineering and Optical Communication	3	1	14
			II/III/A	XEC303	Digital System Design	3	1	
			III/V/A	XEC509	Analog and Digital Communication Lab	0	3	
			II/III/A	XEC309	Digital System Design Lab	0	3	

4.	Dr.C.Narmadha	II/III/A	XEC304	Signals and Systems	3	1	21
		III/V/A	XEC504	Digital Signal Processing	3	0	
		III/V/A	XEC510	Digital Signal Processing Lab	0	3	
		III/V/A	XEC509	PCB Design Using Ultiboard	0	2	
		IV /VII / A	XEC803A	Introduction to MEMS	3	0	
		I / I / PG	YWC105A	Wireless Networks	3	0	
		I / I / PG	YWC106	Wireless Networks Lab	0	3	
5.	Ms.C.Rajanandhini	II/III/A	XEC307	Network Theory	3	0	15
		II/III/A	XEC308	Electronic Devices and Networks Lab	0	3	
		III/V/A	XEC505A	Medical Electronics	3	0	
		III/V/A	XEC703	Microwave Engineering and Optical Communication	3	0	
		I / I / PG	YWC104A	Mobile Satellite Communication	3	0	
6.	Mr.U.Saravana Kumar	IV /VII / A	XEC702	Embedded Systems and VLSI Design	4	3	16
		III/V/A CSE	XCS501	Signals and Systems	3	0	
		IV & Aero	XAS702	Avionics	3	3	
7	Mr.R.Rakesh	II/III/A	XUM305	Entrepreneurship Development	3	0	12
		III/V/A	XEC501	Analog Integrated Circuits	3	0	

			III/V/A	XEC704C	Advanced Microprocessors and Microcontrollers	3	0	
			III/V/A	XEC508	Analog Integrated Circuits Lab	0	3	
8	Mr.R.Chandrasekaran		Open Elective		Entertainment Electronics	3	0	9
			IV/VII/A	XUM706	Cyber Security	3	0	
			III/V/A Adv Lr	XEC801B	Multimedia Compression and Communication	3	0	

SUBJECTS HANDLING FROM OTHER DEPARTMENTS:

S.No	Sub Code	Name of the subjects	Subjects handled by	No of hours
1.	XMA101	Calculus and Linear Algebra	Ms. P. N. Sudha, AP/ Mathematics	5
2.	XCP102	Programming for Problem solving	Ms. K.. Vinitha, AP/ CSE	5
3.	XAC104	Applied Chemistry for Engineers	Ms. S. Sundaranayagi, AP/ Chemistry	5
4.	XWP105	Workshop Practices	Mr. A. Mohamed Ismail, AP/ Aerospace	3
5.	XMA301	Transforms and Partial Differential Equations	Ms.Sridevi,AP/Maths	4
6.	XUM306	Constitution of India	Dr.Selvakumar / KKCPs	3
7.	XEC503	Computer Architecture and Organization	Mr.Dhavamkar,AP / CSE	3
8.	XGS507	Effective Technical Communication	Ms. Nirosha, AP/English	2
9.	XGS708	Career Development Skills	Ms. Nirosha,AP/English	2

DEPARTMENT OF ELECTRICAL AND ELCTRONICS ENGINEERING

Sl. No	Name of the Staff	Branch	Year/ Sec	Sub. Code	Sub. Name	Weekly Basis (in Hours)		
						Theory (L + T)	Practical	Total Contact Hours
1.	Dr. N. Muruganantham, Associate Professor & HoD / EEE	EEE	VII / IV	XEE E41	Special Electrical Machines	4	0	13
			III / II	XEE 303	Electrical Machines - I	0	3	
			VII / IV	XEE 707	Project Phase - I	0	6	
2.	Dr. V. Hamsadhwani, Associate Professor / EEE	EEE	V / III	XEE 503	Microprocessors and Microcontrollers	4	--	14
			VII / IV	XEE 702	Microprocessors and Microcontrollers	4	3	
			OE	XEE OE1	Industrial Automation	3	--	
3.	Mr. K. Arunganesh, Assistant Professor / EEE	EEE	III / II	XEE 303	Electrical Machines - I	5	0	18
			VII / IV	XEE 31	Bio-Medical Instrumentation	4	0	
			I / I	XBE 103	Electrical and Electronics Engineering Systems Lab.	--	6	
			VII / IV	-	Skilledge		1	
			III / II	-	Mentor		1	
			VII / IV	XEE M03	Minor Course - III	1	--	
4.	Mr. B. Balaji, Assistant Professor / EEE	EEE	III / II	XEE 302	Analog Electronics	4	3	18
			V / III	XEE 502	Control Systems	4	3	
			V / III	-	Mentor Hour		1	

			V / III	-	Library		2	
			V / III	-	Skilledge		1	
5.	Mr. P. Muhilan, Assistant Professor / EEE	EEE	III / II	XEE E11	Protection and Switchgear	4	--	4
6.	Dr. G. Saravana Venkatesh, Assistant Professor / EEE	EEE	III / II	XEE 305	Transmission and Distribution	4	--	18
			V / III	XEE 703	Measurement and Instrumentation	4	3	
			I / I	XBE 103	Electrical and Electronics Engineering Systems	4	3	
7.	Mrs. N. Priya, Assistant Professor / EEE	EEE	V / III	XEE 501	Power Systems - I (Apparatus and Modelling)	5	3	18
			III / II	XEE 304	Electromagnetic Fields	5	--	
			VII / IV	XEE 702	Microprocessors and Microcontrollers Lab.	--	3	
			V / III	XEE M01	Minor Course - I	1		
			I / I	-	Mentor Hour		1	

SUBJECTS HANDLING FROM OTHER DEPARTMENTS:

S.No	Sub Code	Name of the subjects	Subjects handled by	No of hours
1.	XMA101	Calculus and Linear Algebra	Mathematics	5
2.	XES102	Environmental Sciences	Civil	4
3.	XAP104	Applied Physics for Engineers	Physics	6
4.	XEG105	Engineering Graphics	Civil	4
5.	XUM 506	Constitution of India	Political Science	3
6.	XUM 706	Cyber Security	CSE	3
7.	XGS 708	Career Development Skills	English	2

DEPARTMENT OF MECHANICAL ENGINEERING

Sl. No	Name of the Staff	Branch	Year/ Sec	Sub. Code	Sub. Name	Weekly Basis (in Hours)		
						Theory (L + T)	Practical	Total Contact Hours
1.	Dr. P.K.Srividhya, Prof./Mech. & Dean Academics	M.Tech R.E	II	YRE 301	Project Phase-I (10 Credits)	0	10	10
2	Dr. D. Jeyasimman, Asso. Prof. & HOD/ Mech	M.Tech R.E	II	YREOE1	Elective V-CAD CAM simulation of Renewable Energy System	4	0	14
		B.Tech Mechanical	III	XME 507	Mechanical Engineering Laboratory-1* (Thermal)	0	6	
		M.Tech R.E	II	YRE 302	Hydro Power Technology	4	0	
3	Mr. A. Pugazhenth, AP/Mech.	M.Tech R.E	I	YRE101	Solar energy systems	3		19
		B.Tech Mechanical	II	XME 303	Strength of Materials	6		
		B.Tech Mechanical	III	XME 504	CAD/CAM	4		
		B.Tech Mechanical	IV	XME 703	Heat and Mass Transfer*		3	
		B.Tech Mechanical	II		Skill Development Strength of materials lab testing		3	

4	Mr. J. Thiagarajan, AP/Mech.	M.Tech R.E	I	YRE104***	Elective – I	3		19
		B.Tech Mechanical	III	XME 503	Automobile Engineering	4		
		B.Tech Mechanical	II	XME 302	Thermodynamics	6		
				Advanced learners	Renewable energy sources	3		
		B.Tech Mechanical	IV	XME 703	Heat and Mass Transfer*		3	
5	Mr. N. Shivakumar, AP/Mech.	B.Tech Mechanical	III	XME 505	Kinematics & Theory of Machines	6		19
		B.Tech Mechanical	IV	XME 705A	Computer Integrated Manufacturing	4		
		Bsc.A.M	II	XUM106	Human Ethics, Values, Rights, and Gender Equality	3		
		B.Tech Mechanical	II		Skill development (CAD LAB)		3	
		B.Tech Mechanical	IV	XME 702	Fluid Power Engineering and Mechatronics*		3	
6.	Mr. S.P.Manikandan, AP/Mech.	M.Tech R.E	I	YRE102	Wind energy, Tidal energy and OTEC	3		19

		B.Tech Mechanical	III	XME 502	Heat Transfer	6		
		B.Tech Mechanical	II	XME 306	Manufacturing Processes	4		
		Bsc Physics	II	XPH301	Physics Workshop Laboratory		3	
		B.Tech CSE	I	XWP 105	Work shop Practices*		3	
7.	Mr. J. Kesavan, AP/Mech.	M.Tech R.E	I	YRE103	Process Modelling and Simulation in energy systems	3		
		B.Tech Mechanical	IV	XME 703	Heat and Mass Transfer	6	6	21
		B.Tech Mechanical	III	XME MO1	Minor Courses-CNC Programming for Lathe Operations		6	
8	Mr. P. Srinivasan, AP/Mech.	M.Tech R.E	I	YRE105****	Elective – II	3		
		B.Tech Mechanical	IV	XME 702	Fluid Power Engineering and Mechatronics	4	6	
		B.Tech Mechanical	IV	XME MO3	Minor Courses-Non-Destructive Testing	4		20
		B.Tech Mechanical	IV	XME 707	Project Phase 1	3		

9	Mr. R. Udhayasankar, AP/Mech.	B.Tech Mechanical	IV	XME 704B	Professional Elective- Tool Engineering	4		19
		Bsc.Cs	I	XUM106	Human Ethics, Values, Rights, and Gender Equality	2		
		B.Tech Mechanical	I	XWP 105	Work shop Practices		6	
		B.Tech Mechanical	IV	XME 702	Fluid Power Engineering and Mechatronics*		3	
		B.Tech Mechanical	II		Skill Development (CAD LAB)		4	
10	Mr. R. Thiyagarajan, AP/Mech.	B.Tech Mechanical	II	XUM 305	Entrepreneurship Development	4		21
		B.Tech CSE	I	XWP 105	Work shop Practices		6	
		M.Tech R.E	I	YRE106	Solar energy lab		2	
		M.Tech R.E	I	YRE107	MAT and SCI lab		2	
		B.Tech Mechanical	IV	XME705C	Instrumentation and Control Engineering	4		
		B.Tech Mechanical	I	XWP 105	Work shop Practices *		3	

11	Mr. C. M. Vivek, AP/Mech.			XME OE2	Renewable Energy Sources	4		19
		B.Tech Mechanical	III	XME 507	Mechanical Engineering Laboratory-1 (Thermal)		6	
		B.Tech Mechanical	IV	XME 704C	Professional Elective	4		
		B.Tech Mechanical	III		Skill Development (Sheet metal working)		2	
		B.Tech CSE	I	XWP 105	Work shop Practices *		3	
12	Mr. V. Pandiaraj, AP/Mech.	B.Tech Mechanical	II	XEM 304	Engineering Mechanics	6		19
		B.Sc.Cs	I	XUM106	Human Ethics, Values, Rights, and Gender Equality	2		
		I/I		XME OE1	Product Design and Development	4		
		B.Tech Mechanical	I	XWP 105	Work shop Practices*		3	
		B.Tech Mechanical	III		Skill Development (Sheet metal working)		4	

SUBJECTS HANDLING FROM OTHER DEPARTMENTS:

S.No	Sub Code	Name of the subjects	Subjects handled by	No of hours
1.	XUM706	Cyber Security	CSE	3
2.	XGS708	Career Development Skills	ENGLISH	1
3.	XME 501	Operation Research	MATHS	4
4.	XUM 506	Constitution of India	POLITICAL SCIENCE	3
5.	XME 301	PDE, Probability & Statistics	MATHS	4
6.	XMA101	Calculus and Linear Algebra	MATHS	4
7.	XCP102	Programming for Problem Solving	CSE	4
8.	XGS103	English	ENGLISH	3
9.	XAC104	Applied Chemistry for Engineers	CHEMISTRY	4

MASTER OF COMPUTER APPLICATIONS (MCA)

Sl. No	Name of the Staff	Branch	Year/ Sec	Sub. Code	Sub. Name	Weekly Basis (in Hours)		
						Theory (L + T)	Practical	Total Contact Hours
1.	Dr.J.Jeyachidra Asst. Prof. & HoD	CSA	I BCA 'A' / I	XCA102	C Programming Lab (S)	0	3	9
			I BCA 'B' / I	XCA102	C Programming Lab (S)	0	3	
			III MCA / V	YCA502	Graphics and Multimedia	3	0	
2.	Ms.D.Ruby Asst. Prof	CSA	I BCA 'A' / I	XCA102	C Programming (T+P)	4	3	17
			II BCA 'A' / III	XCA303	Visual Programming (T+P)	4	3	
			II BCA 'B' / III	XCA302	Database Management Systems (S)	-	3	
3.	Mr.S.Arumugam Asst. Prof.	CSA	I BCA C / I	XCA102	C Programming (T+P)	4	3	17
			III MCA / V	YCA507	Seminar	0	3	
			III MCA / V	YCABM2	Corporate Planning	3	0	
			III BCA 'A' / V	XCA501	Skill Enhancement Course – III : XML and Web Services(S)	0	2	
			II BCA 'B' / III	XCA301	Skill Enhancement Course – I :HTML and DHTML(S)	0	2	

4.	Mr.V.Srithar Asst. Prof.	CSA	III BCA 'B' / V	XCA504	Elective III – Enterprise Resource Planning(T)	5	0	11
			III BCA 'C' / V	XCA501	Skill Enhancement Course – III : XML and Web Services(T+P)	2	2	
			III MCA / V	YCA506	Industrials Lectures	0	2	
5.	Ms.P.Ranjani Asst.Prof.	CSA	III BCA'B'/V	XCA501	Skill Enhancement Course – III : XML and Web Services(T+P)	2	2	18
			I BCA "B"/ I	XCA102	C Programming (T+P)	4	3	
			III BCA"B"/ V	XCA503	Elective I : Unix and Shell Programming(S)	0	3	
			II BCA "B"/III	XCA301	Skill Enhancement Course – I :HTML and DHTML(T+P)	2	2	
6.	Ms.P.Premavagini Asst.Prof.	CSA	III BCA 'A' / V	XCA503	Elective I : Unix and Shell Programming(T+P)	5	3	19
			III BCA 'B' / V	XCA503	Elective I : Unix and Shell Programming(T+P)	5	3	
			III MCA // V	YCA505	Optimization Techniques Lab(s)	0	3	
7.	Ms.T.Lokesh (TL) Asst.Prof.	CSA	III BCA 'A' / V	XCA501	Skill Enhancement Course – III : XML and Web Services(T+P)	2	2	16

			I BCA 'A' / I	XCA105	Computer Organization and Architecture(T)	5	0	
				XCAOE1	C and C++ Programming Language	3	0	
			III BCA 'B' / V	XCA501	Skill Enhancement Course – III : XML and Web Services(S)	0	2	
			II BCA 'A' / III	XCA301	Skill Enhancement Course – I :HTML and DHTML(S)	0	2	
8	Mr.B.KamatchiSundaram Asst.Prof.	CSA	III BCA" C" / V	XCA504	Elective III Enterprise Resource Planning(T)	5	0	19
			II BCA" B" / III	XCA302	Database Management Systems (T+P)	4	2	
				XCAOE2	Digital Imaging and Editing Techniques	3	0	
			II BCA " B " / III	XCA302	Visual Programming (S)	0	3	
			II BCA" C" / III	XCA301	HTML and DHTML	0	2	
9.	Ms.G.Umamaheswari Asst.Prof.	CSA	III BCA " C" / V	XCA503	Elective I : Unix and Shell Programming(T+P)	5	3	18
			II BCA" C" / III	XCA302	Database Management Systems (T+P)	4	3	

			III MCA/ V	YCAEE4	Advanced Unix Programming	3	0	
10.	Mr.P.Ilavarason Asst.Prof.	CSA	II BCA”A”/ III	XCA302	Database Management Systems (T+P)	4	3	19
			III MCA/ V	YCA501	Artificial Intelligence and Applications	3	0	
			III MCA/V	YCA504	Artificial Intelligence and Applications Lab	0	3	
			III MCA/V	YCA508	Project	0	6	
11.	Mr.J Mohamed aslam Asst.Prof.	CSA	II BCA “B”/ III	XCA303	Visual Programming (T+P)	4	3	20
			II BCA “C”/III	XCA303	Visual Programming (T+P)	4	3	
				XCAOE6	Programming in Python	3	0	
			III BCA”A”/V	XCA503A	Elective I : Unix and Shell Programming(S)	0	3	
12.	Ms.L.Durgadevi Asst.Prof.	CSA	III BCA “B”/ V	XCA502	Elective II : Software Engineering(T)	6	0	18
			III BCA “C”/V	XCA502	Elective II : Software Engineering(T)	6	0	

			II Animation & Maths & English	XCAOE5	Mobile Application Development (T)	3	0	
			II BCA "A" /III	XCA302	Database Management Systems (S)	0	3	
13.	Ms.K.Nandhini Asst.Prof.	CSA	III BCA "A"/ V	XCA502	Elective II : Software Engineering(T)	6	0	18
				XCAOE3	Business Analytics with Worksheet	3	0	
			I BCA "C"/I	XUM106	Human Ethics, Values , Rights and Gender Equality(T)	3	0	
			II BCA "A"/ III	XCA303	Visual Programming (S)	0	3	
			II BCA "C"/ III	XCA303	Visual Programming (S)	0	3	
14.	Ms.K.Geetha Asst.Prof.	CSA	II BCA "A"/ III	XCA301	Skill Enhancement Course – I :HTML and DHTML(T+P)	2	2	20
			II BCA "C"/III	XCA301	Skill Enhancement Course – I :HTML and DHTML(T+P)	2	2	
			II B.Sc (Maths)/III	XMT302	Programming in C(T)	4	2	
			II B.Sc (Maths) /III	XMT305	Programming in C(prac)	0	0	

			II BCA "C"/ III	XCA302	Database Management Systems(s)	0	3	
			II MCA/III	YCA306	Database Management System and java lab(S)	0	3	
15.	Ms. I Epistle Asst.Prof.	CSA		XCAOE4	Animation and Imaging	3	0	21
			III BCA"C"	XCA504	Elective III Enterprise Resource Planning(T)	5	0	
			I BCA "B"	XCA105	Computer Organization and Architecture (T)	5	0	
			I BCA "C"	XCA102	C Programming (S)	0	3	
			III BCA"C"	XCA503	Elective I : Unix and Shell Programming(S)	0	3	
			II MCA	YCA306	Database Management System and java lab(S)	0	2	
16.	Ms. S. Manimozhi Asst.Prof.	CSA	I BCA "C"/ I	XCA105	Computer Organization and Architecture (T)	5	0	17
			I BCA "A"/I	XUM106	Human Ethics, Values , Rights and Gender Equality(T)	3	0	
			I BCA "B"/I	XUM106	Human Ethics, Values , Rights and Gender Equality(T)	3	0	

			III MCA /V	YCA505	Optimization Techniques Lab(P)	0	3	
			III MCA /V	YCA504	Artificial Intelligence and Applications Lab	0	3	
17.	Ms.R.Sivarajani Asst.Prof.	CSA	I MCA / I	YCA101	Database Management Systems	5	0	19
			I MCA / I	YCA106	Database Management Systems Lab	0	4	
			I MCA / I	YCA103	Object Oriented Programming, Analysis and Design	3	0	
			BBA / I	XBA104	Fundamentals of Computer	3	0	
			BBA / I	XBA105	Fundamentals of Computer - Lab	0	4	
18	Ms.V.Keerthana Asst.Prof.		I MCA / I	YCA102	Computer Networks	5	0	17
			I MCA / I	YCA104	Management Support Systems	3	0	
			I MCA / I	YCA105	Mathematical Foundation for Computer Applications	5	0	

			I MCA /I	YCA107	Mathematical Foundation for Computer Applications Lab using Java	0	4	
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SUBJECTS HANDLING FROM OTHER DEPARTMENTS:

Sl. No	Name of the Staff	Branch	Year/ Sec	Sub. Code	Sub. Name	Weekly Basis (in Hours)		
						Theory (L + T)	Practical	Total Contact Hours
1	Ms. J.Anumanjari Asst.Prof.	English	I BCA 'A' / I	XGL101	Communication Skills in English	2	0	2
2	Ms.K.Saradha Asst.Prof.	English	I BCA 'B' / I	XGL101	Communication Skills in English	2	0	2
3	Ms.G.Vinitha Asst.Prof.	English	I BCA 'C' / I	XGL101	Communication Skills in English	2	0	2
4	Mr.N. Lenin Asst.Prof.	Tamil	I BCA 'A' / I	XGL102A	Ariviyal Tamil / Comprehensive English	3	0	3
			I BCA 'B' / I	XGL102A	Ariviyal Tamil / Comprehensive English	3	0	3
			I BCA 'C' / I	XGL102A	Ariviyal Tamil / Comprehensive English	3	0	3
5.	Ms.P.Sudha Asst.Prof.	Maths	I BCA 'A' / I	XCA104	Algebra, Calculus and Analytical Geometry	5	0	5
6.	Ms.N.Anusha Asst.Prof.	Maths	I BCA 'B' / I	XCA104	Algebra, Calculus and Analytical Geometry	5	0	5

7.	Ms.D.Sridevi Asst.Prof.	Maths	I BCA 'C' / I	XCA104	Algebra, Calculus and Analytical Geometry	5	0	5
8.	Ms.P.Geetha Asst.Prof.	Maths	II BCA 'A' / III	XCA304	Statistical and Numerical Methods	5	0	5
9	Ms.P.Geetha Asst.Prof.	Maths	II BCA 'B' / III	XCA304	Statistical and Numerical Methods	5	0	5
10	Ms.D.Sridevi Asst.Prof.	Maths	II BCA 'C' / III	XCA304	Statistical and Numerical Methods	5	0	5
11.	Dr. S.Buveswari Asst.Prof.	Maths	I MCA/ I	YCA105	Mathematical Foundation for Computer Applications	5	0	5

MANAGEMENT OF BUSINESS ADMINISTRATION (MBA)

S.No.	Name of the Staff	Branch /	Year / Sem	Course Code	Course Name	(Theory) L+T	Practical	Total
1.	Dr.KVR.Rajandran	MBA	II / III	YBAE70	Investment Management	3	0	18
		MBA	II / III	YBAE73	Training and Development	3	0	
		MBA	II / III	YBAE75	Compensation Management	3	0	
		MBA	II / III	YBAE78	Integrated Marketing Communication	3	0	
		MBA	II / III	YBAE80	Business Analytics	3	0	
		MBA	I / I	YBA107	Business Ethics and Corporate Social Responsibility	3	0	
2.	Dr.Sathyapriya J	MBA	II / III	YBAE74	Industrial Relations and Labour Welfare	3	0	6
		MBA	I / I	YBA102	Organizational Behaviour	3	0	
3.	Mr.P.Guru	MBA	II / III	YBA301	Strategic Management	4	0	13
		MBA	II / III	YBAE72	Banking and Insurance Management	3	0	
		MBA	II / III	YBAE76	Retail Management	3	0	
		MBA	I / I	YBA106	Business Legislation for Management	3	0	
4.	Mr.S.Dinu Raj	MBA	II / III	YBAE77	Consumer Behaviour	3	0	6
		MBA	I / I	YBA103	Economics for Managers	3	0	
5.	Dr.Aarathi Dhakshana	MBA	II / III	YBAE71	Mergers and Acquisitions	3	0	13
		MBA	II / III	YBAE79	Enterprise Resource Planning	3	0	
		MBA	II / III	YBAE81	e-Business	3	0	
		MBA	I / I	YBA104	Accounting for Managers	4	0	

6.	Ms.C.Kiruthika Devi	MBA	I / I	YBA105	Business Mathematics and Statistics	4	0	4
7.	Dr.A.Arunkumar	MBA	I / I	YBA101	Principles of Management	3	0	7
		MBA	I / I	YBA108	Business Communication	4	0	

SUBJECTS HANDLING FROM OTHER DEPARTMENTS: NIL