

UG1										
	8-8:50	9-9:50	10-10:50	11-11:50	12:00- 12:50	13:00-13:50	14:00-14:50	15:15-16	16:10-17	17:10-18
Mon	I	A	B2	B2	F	LUNCH	G1			
								P1		
Tue	H	B	D	A	G					
								Q1		
Wed	H	C2	C2	B	F		D(T)	R1		
Thu	I	D	A		G		B(T)			
								S1		
Fri	H				F		A(T)			
		T						T1		

UG2/UG3/UG4/PG										
	8-8:50	9-9:50	10-10:50	11-11:50	11:50- 12:50	13:00-13:50	14:00-14:50	15:00-16	16:00-17	17:00-18
Mon	I	A	C	E	LUNCH	F1	G1		P1	
			P							
Tue	H	B	D	A		G2	C(T)		Q1	
			Q							
Wed	H	C	E	B		F1	D(T)		Institute Seminar	
			R							
Thu	I	D	A	C		G2	B(T)		S1	
			S							
Fri	H	E	B	D		F1	A(T)		T1	
			T							

### Common Courses

1	TC1	P1	ES203L	Life Sciences	Dr. S Uday Kumar	2	0	0	2	CH,CE, CSE
2	TC22	P1	ES202L	Ecology and Environment	Dr. Anki Reddy Katha	2	0	0	2	EE, ME
3	TC1	F1	MA201L	Linear Algebra	Dr. B Ravinder	3	0	0	3	CH,CE, ME
4	TC20	F1	MA203L	Numerical Analysis	Prof. R Usha (IIT M)	3	0	0	3	CH, CE, ME
5	TC22	F1	MA204L	Probability and Statistics	Prof. N Balakrishna	3	0	0	3	CSE, EE
6	TC15	G1, G2	HS3XXL	Coloniality and Anti-Colonial Thought	Dr. Bharath Kumar	3	0	0	3	
7	TC1	G1, G2	HS205L	English for Communication	Dr. Shailendra Kumar Singh	3	0	0	3	
8	TC22	G1, G2	HS206L	Organizational Behaviour	Dr. Vaneet Kashyap	3	0	0	3	
9	TC16	G1, G2	HS207L	Introduction to Philosophy	Prof. Raghuramaraju	3	0	0	3	
10	TC20	G1, G2	HS208L	Public Policy in India	Dr. Sanchyan Nath	3	0	0	3	
11	AB2-CR002	E	HS405L	Indian Political Thought	Dr. Bharath Kumar	3	0	0	3	
12	LHC-CR203	E	HS310L	Modern Literature	Dr. Prabha Shankar Dwivedi	3	0	0	3	
13	AB1-CR101	E	HS303L	Reading Indian Cinema	Dr. Bibhuti Mary Kachhap	3	0	0	3	
14	AB2-CR102	E	HS5XXL	Project Management	Dr. Vishnu C. Rajan	3	0	0	3	
15	LHC-CR209	H	HS510L	Introduction to Energy and Environmental Policy	Dr. Chandra Sekhar Bahinipati	3	0	0	3	
16	TC1, TC22	Q1	HS401L	Professional Ethics	Prof. Raghuramaraju	2	0	0	2	All
17	AB2 CR104	Z	ID602L	Introduction to Research	Dr. Abhishek Kumar Jha	2	0	0	2	MS , Ph.D

**BTech Semester – II (Jan 2024)**

Sl No	Classroom	Slot	Course code	Course Name	Instructor	Lecture	Tutorial	Practical	Credit	Departments
1	TC1, TC22	B	PH101L	Introduction to Classical Physics	Dr. Aniket, Dr. Murari	2	1	0	3	All
2		P1(CS), S1(Ee)	PH103P	Physics Laboratory	Dr. Arijit, Dr. Reetesh	0	0	3	2	CS, EE
3		P1(CE+CH), S1(ME)	CYXXXX	Chemistry Laboratory	Dr. Prasenjit Mondal (in charge), Dr. Srikrishna Bera, and Dr. Kaushik Pal	0	0	3	2	CE, CH, ME
4	TC1, TC22	D	MA104L	Engineering Mathematics 2	Dr. Durga Prasad, Dr. Shilpak	2	1	0	3	All
5	TC1, TC22	G,G1		Introduction to Data Science and Machinge Learning	To be announced	2	1	0	3	All
6	TC1, TC22 & CCF2 - 63 seater	Lec: B2 (CS+EE), C2(CE+CH+ME)    Labs: T(ME), Q1(CS), S1(CE+CH), T1(EE)	EA105M	Engineering Drawing	Dr. N Venkaiah, Dr. Govind Sahu	2	0	2	3	All
7		T(EE), Q1(ME), S1(CS), T1(CE+CH)	EA104P	Makers Laboratory	Dr. DV Kiran	0	0	3	2	All
8	TC1, TC22	B2 (CE+CH+ME), C2(CS+EE)	XXXX	Introduction to Electronic Systems	Dr. Vikram Pudi	2	0	0	2	All
9	TC17	A	CEXXXX	Strength of Materials	Dr. Bijily	2	1	0	3	CEE
10	TC18	A	CH101L	Chemical Process Calculations	Prof. SASIDHAR GUMMA	3	1	0	4	CH
11	TC20	A, T1	CSXXXX	Object Oriented Programming	Dr. Jaynarayan T T, Dr. Vishnu C	2	0	3	4	CS
12	TC22	A	EEXXXX	Signals and Systems	Dr. Srujana	3	1	0	4	EE
13	TC15	A	MEXXXX	Engineering Dynamics	Dr. Anup Basak	2	1	0	3	ME

### CIVIL ENGINEERING

S.No	Classroom	Slot	Course Code	Course Name	Faculty Code	Lecture	Tutorial	Practical	Credits
1	TC17	A	CE1XXX	Strength of Materials	Dr. Bijily B	2	1	0	3
2	TC17	D, D(T)	CE204L	Geology And Soil Mechanics	00049 - B Janaki Ramaiah	3	1	0	4
3	CCF3	Q1	CE205P	Building Drawing	00213 - A V Rahul	0	0	3	2
4	TC17	B, B(T)	CE206L	Structural Analysis	00069 - Bijily B	3	1	0	4
5		P1	CE206P	Structural Engineering Laboratory	00008 - M Nithyadharan	0	0	3	2
6	TC17	C, C(T)	CE207L	Fluid Mechanics And Hydraulics	00009 - S Prasanna Venkatesh	3	1	0	4
7	AB1 CR101	A, A(T)	CE306L	Basic Reinforced Concrete Design	00192 - Behera Prasanna Kumar	3	1	0	4
8	AB1 CR101	B, B(T)	CE307L	Geotechnical Engineering	00126 - Adapa Murali Krishna	3	1	0	4
9	AB1 CR101	C, C(T)	CE308L	Transportation Engineering	00030 - B Krishna Prapoorna, 00073 - Gowri A	3	1	0	4
10		S1	CE308P	Transportation Engineering Laboratory	00030 - B Krishna Prapoorna, 00073 - Gowri A	0	0	3	2
11	AB2-CR102	A	CE502L	Pavement Materials And Construction	00030 - B Krishna Prapoorna	3	0	0	3
12	LHC-CR204	D	CE507L	Soil Dynamics And Geotechnical Earthquake Engineering	00126 - Adapa Murali Krishna	3	0	0	3
13	AB2-CR102	B	CE510L	Traffic Flow Modeling And Simulation	00073 - Gowri A	3	0	0	3
14	AB2-CR102	C	CE511L	Integrated Impact Assessment	00082 - Suresh Jain	3	0	0	3
15	AB2-CR102	D	CE512L	Solid And Hazardous Waste Management	00255 - Nippatlapalli Narasamma	3	0	0	3
16	AB2-CR102	F	CE513L	Water Resources Planning And Management	00068 - Roshan Karan Srivastav	3	0	0	3
17	AB2-CR103	A	CE515L	Advanced Design Of Metal Structures	00008 - M Nithyadharan	3	0	0	3
18		T1	CE516P	Advanced Structural Engineering Laboratory	00008 - M Nithyadharan				2
19	AB2-CR103	B	CE519L	Biological Processes In Wastewater Engineering	00039 - Shihabudheen Mundampra Maliyekkal	3	0	0	3
20		P1	CE522P	Environmental Monitoring Laboratory	00082 - Suresh Jain, 00039 - Shihabudheen Mundampra Maliyekkal	0	0	3	2
21	LHC-CR204, CCF	B, R1	CE525M	Gis And Remote Sensing	00224 - Avadh Bihari Narayan	1	0	3	3
22	AB2-CR103	C	CE526L	Ground Improvement And Geosynthetics	00049 - B Janaki Ramaiah	3	0	0	3
23		Q1	CE526P	Ground Improvement And Geosynthetics Laboratory	00126 - Adapa Murali Krishna, 00049 - B Janaki Ramaiah	0	0	3	2
24		S1	CE527P	Hydroinformatics Laboratory	00068 - Roshan Karan Srivastav	0	0	3	2
25	AB2-CR103	D	CE538L	Advanced Concrete Technology	00213 - A V Rahul	3	0	0	3
26			CE492G	Project Phase II- Btech	00224 - Avadh Bihari Narayan	0	0	0	6
27			CE692G	M.Tech Project	00030 - B Krishna Prapoorna	0	0	0	15
28		Z	CE391G	Industrial/ Research Internship	00030 - B Krishna Prapoorna	0	0	0	2

### CHEMICAL ENGINEERING

Sl No	Classroom	Slot	Course code	Course Name	Instructor	Lecture	Tutorial	Practical	Credit
1	TC18	A, A(T)	CH101L	Chemical Process Calculations	Prof. SASIDHAR GUMMA	3	1	0	4
2	TC1	P1	ES203L	Life Sciences	Dr. UDAY KUMAR SUKUMAR	2	0	0	2
3	TC22	P1	ES202L	Ecology and Environment	Dr. ANKI REDDY KATHA	2	0	0	2
4	TC18	B, B(T)	CH204L	Chemical Engineering Thermodynamics	Dr. NILESH CHOUDHARY	3	1	0	4
5	TC18	D	CH205L	Process Heat Transfer	Dr. NARENDRA SINGH	2	1	0	3
6	TC18	C	CH206L	Fundamentals of Mass Transfer	Dr. ANKI REDDY KATHA	2	1	0	3
7		S1	CH205P	Heat Transfer Laboratory	Dr. NARENDRA SINGH, Dr. BRINDHA M	0	0	3	2
8	TC18	Q1	CH207G	Applied Process Engineering-II	Dr. SHAMIK MISRA	0	0	0	1
9	AB2-CR001	H	CH306L	Heterogeneous Reaction Engineering	Prof. SASIDHAR GUMMA	2	1	0	3
10	AB2-CR001	B	CH307L	Process Control and Instrumentation	Dr. M NABIL	2	1	0	3
11	AB2-CR001,CCF1	A,P1	CH308M	Process Equipment Design	Dr. THAMIDA SUNIL KUMAR	2	0	3	4
12	CCF1	Q1	CH307P	Process Control Laboratory	Dr. M NABIL	0	0	3	2
13	AB2-CR001	T1	CH309G	Applied Process Engineering-IV	Dr. ANKI REDDY KATHA	0	0	0	1
14		S1	CH306P	Reaction Engineering Laboratory	Dr. NALLAMILLI TRIVIKRAM REDD	0	0	3	2
15			CH391G	Industrial/Research Internship	Dr. UDAY KUMAR SUKUMAR				
16	AB2-CR105	A	CH404L	Bioprocess Engineering	Dr. UDAY KUMAR SUKUMAR	3	0	0	3
17	AB2-CR105	E	CH501L	Microscale Unit Operations	Dr. ANIL VIR	3	0	0	3
18	AB2-CR105	F	CH502L	Optimization Techniques	Dr. SHAMIK MISRA	3	0	0	3
19	AB2-CR001	F	CH503L	Adsorption Science and Technology	Dr. BRINDHA M	3	0	0	3
20	AB2-CR105	D (No D(T))	CH504L	Introduction to Colloids & Interfaces	Dr. NALLAMILLI TRIVIKRAM REDD	3	0	0	3
21	AB2-CR105	B	CH507L	Bioprocess Intensification and Integration	Prof. KSMS RAGHAVARAO	3	0	0	3
22	AB2-CR105	G/G1	CH515L	Molecular Thermodynamics	Dr. NILESH CHOUDHARY	3	0	0	3
23	AB2-CR105,CCF3	D(T),S1	CH516M	Process Simulations Laboratory	Dr. ANIL VIR, Dr. SHAMIK MISRA	0	1	3	3
24	AB2-CR105	C	CH517L	Transport Processes	Dr. THAMIDA SUNIL KUMAR	3	0	0	3
25	AB2-CR105	P1	CH493N	Industrial Lecture	Dr. BRINDHA M				
26	AB2-CR105	Q1	CH6XXX	Professional Practice Lectures	Dr. BRINDHA M	-	-	-	2
27			CH492G	B.Tech Project	Dr. M NABIL	-	-	-	6
28		Z	CH692G	Project Phase-II	Dr. THAMIDA SUNIL KUMAR	0	0	0	15

### COMPUTER SCIENCE AND ENGINEERING

Sl No	Classroom	Slot	Course code	Course Name	Instructor	Lecture	Tutorial	Practical	Credit
1	TC20, Systems Lab	A,T1	ES1101	Object Oriented Programming	Dr. Jaynarayan T T, Dr. Vishnu C	2	0	3	4
2	TC20	B	CS205L	Theory of Computation	Dr. Raja S	3	0	0	3
3	TC20	D	CS203L	Computer Organization	Dr. Raghavendra K	3	0	0	3
4	TC20	C	CS204L	Data Structures and Algorithms	Dr. Ramakrishna G	3	0	0	3
5	DS Lab	Q1	CS203P	Computer Organization Laboratory	Dr. Raghavendra K	0	0	3	2
6	Systems Lab	S1	CS204P	Data Structures and Algorithms Laboratory	Dr. Ramakrishna G	0	0	3	2
7	AB1-CR102	A	CS306L	Computer Networks	Dr. Mahendran V	3	0	0	3
8	AB2-CR104	D	CS307L	Artificial Intelligence	Dr. Ajin George Joseph	3	0	0	3
9	DS Lab, AB1-CR102	F,S1	CS308M	Database Systems	Dr. Kalidas Y	3	0	2	4
10	DS Lab	T1	CS302P	Software Engineering Laboratory	Dr. Sridhar C	0	0	3	2
11	DS Lab	P1	CS303P	Intelligent Systems Laboratory	Dr. Kalidas Y	0	0	3	2
12	Systems Lab	Q1	CS306P	Computer Networks Laboratory	Dr. Venkata Ramana B	0	0	3	2
13		Z	CS391G	Industrial/ Research Internship	Dr. Venkata Ramana B	0	0	0	2
14	LHC-CR201	E	CS506L	Computer System Architecture	Dr. Jaynarayan T T	3	0	0	3
15	AB2-CR104	D	CS514L	Artificial Intelligence	Dr. Ajin George Joseph	3	0	0	3
16	LHC-CR201	F	CS522L	Industrial Software Engineering	Dr. Sridhar C	3	0	0	3
17	LHC-CR201	A	CS523L	Distributed Systems	Dr. Venkata Ramana B	3	0	0	3
18	Systems Lab	P1	CS519P	Intelligent Systems Laboratory	Dr. Kalidas Y	0	0	3	2
19	AB1-CR102	G/G1	CS536L	Complex Networks	Dr. Mahendran V	3	0	0	3
20	AB1-CR102	C	CS518L	Deep Learning	Dr. Vishnu C	3	0	0	3
21	AB1-CR102	B	CS529L	Stochastic Decision Processes	Dr. Ajin George Joseph	3	0	0	3
22	Online	H	CS534L	Foundations of Data Science	Prof. Lakshmi Varahan	3	0	0	3
23			CS692G	M-Tech Project Phase II	Dr. Jaynarayan T T	0	0	0	15
24			CS492G	B-Tech Project Phase II	Dr. Jaynarayan T T	0	0	0	6

# CHEMISTRY

Sl No	Classroom	Slot	Course code	Course Name	Instructor	Lecture	Tutorial	Practical	Credit
1	LHC-CR206	B	CY507L	Principles of Spectroscopy	Dr. Kaushik Pal	3	0	0	3
2	LHC-CR206	A	CY508L	Stereochemistry and organic synthesis	Dr. Srikrishna Bera	3	0	0	3
3	LHC-CR206	C	CY509L	Symmetry and Group Theory	Dr. Debasish Mondal	3	0	0	3
4	LHC-CR206	D	CY510L	Bioinorganic and environmental chemistry	Dr.Gouriprasanna Roy and Dr. Prasenjit Mondal	3	0	0	3
5	LHC-CR206 + CCF1 - 55 seater	E, S1	CY511M	Computer programming and numerical methods in chemistry	Dr. Rajib Biswas	2	0	3	4
6	Chemistry Lab	Q1, T1	CY512P	Inorganic chemistry laboratory	Dr. Gouriprasanna Roy and Dr. Sourav Chakraborty	0	0	6	4
7	AB2-CR004	A	CY604L	Biomolecules and chemical biology	Dr. Someswara Rao Sanapala	3	0	0	3
8	AB2-CR004	C	CY516L	Computational Methods in Materials Sciences	Dr. Arun Kumar Manna	3	0	0	3
9	AB2-CR004	D	CY606L	Chemistry of Heterocyclics and Natural Products	Dr. Venkaiah Chintalapudi	3	0	0	3
10	AB2-CR004	B	CY607L	Nanochemistry: Principles and Applications	Dr. Sourav Chakraborty	3	0	0	3
11	Respective Research Lab		CY692G	Project phase 2	Dr. Someswara Rao Sanapala				9
12		P1(CE+CH), S1(ME)	CYXXXX	Chemistry Laboratory	Dr. Prasenjit Mondal (in charge), Dr. Srikrishna Bera, and Dr. Kaushik Pal	0	0	3	2
13	LHC-CR208	B, G(Tue, Thurs)		Preparatory (Organic Chemistry)					
14		T1		Preparatory Organic Chemistry Lab	Dr. Venkaiah Chintalapudi and Dr. Someswara Rao Sanapala				

### ELECTRICAL ENGINEERING

Sl No	Classroom	Slot	Course code	Course Name	Instructor	Lecture	Tutorial	Practical	Credit
1	TC1,TC22	B2,C2	ESXXXL	Introduction to Electronic Systems	Vikram Pudi	2	0	0	2
2	TC22	A	EEXXXL	Signals and Systems	Srujana	3	1	0	4
3	TC22	A	EE205L	Signals and Systems	Srujana	3	1	0	4
4	TC21	B,T1	EE202M	Solid State Devices	Murty N	3	0	2	4
5	TC21,AB1-Electronics lab	C,P1	EE306M	Principles of Measurements	Prashanth Vooka	3	0	2	4
6	TC21	D	EE203L	Engineering Electromagnetics	Abhishek	3	1	0	4
7	AB1-103	A	EE305L	Power Systems	Dr. Viju Nair R	3	1	0	4
8	AB1-103	D	EE304L	Communication Systems	Parthajit	3	1	0	4
9	Control Lab	Q1	EE403P	Control and Automation Lab	PS Saikrishna	0	2	3	2
10	-	-	EE391G	Industrial/Research Internship	Prashanth	0	0	0	2
11	AB1-103	F	EE553L	Modeling and Control of Autonomous Mobile Robots	PS Saikrishna	3	0	0	3
12	AB1-202	F	EE541L	Network Economics	Pooja Vyavahare	3	0	0	3
13	AB1-103	B	EE5XXX	Quantum Information Theory	Dr Parthajit Mohapatra/ Dr Aravinda (Physics)	3	0	0	3
14	LHC-202	F	EE532L	Deep Learning for Healthcare	Dr. Subrahmanyam Gorthi	3	0	0	3
15	AB1-103	G/G1	EE508L	Machine Learning for Image Processing	Dr. Rama Krishna Gorthi	3	0	0	3
16	AB1-103	C	EE509L	Communication Networks	K P Naveen	3	0	0	3
17	AB1-202	C	EEXXXL	Power Semiconductor Devices	Vijay Kumar	3	0	0	3
18	LHC-202	G/G1	EE404L	Electric Drives	Dr. Viju Nair R	3	0	0	3
20	AB1-202	H	EE513L	Statistical Signal Processing	Pooja Vyavahare	3	0	0	3
21	Lab	Q1	EE509P	Communication Networks Laboratory	K P Naveen	0	0	3	2
22	Lab	P1	EE554P	Image Processing Laboratory	Dr. Rama Krishna Gorthi	0	0	3	2
23	AB1-202	B	EE5XXX	Multiple Antenna Communication for 5G and Beyond	Dr. Sarvendranath Rimalapudi	3	0	0	3
24	AB1-206	F	EE530L	Analog VLSI Design	Dr. Yujendra M (ME)	3	0	0	3
25	LHC-202	B	EE540L	MOS Device Modelling and Characterization	Swapnil	3	0	0	3
26	Lab	Q1	EE536P	FPGA Laboratory	Vikram Pudi	0	0	3	2
27	Lab	S1	EE533P	Device Fabrication & Characterization Laboratory	Swapnil	0	0	3	2
28	AB1-202	D	EE552L	Advanced Power Electronics	Dr. Viju Nair R	3	0	0	3
29	LHC-202	A	EE550L	RF Transceiver Design	Dr. Abhishek Jha	3	0	0	3
30	LHC-202	D	EE548L	Antenna Theory & Design	Ramesh Patel	3	0	0	3
31	RF and MW lab AB1-2311	T1	EE545M	RF CAD Lab-based project	Ramesh Patel	0	0	3	3
32	AB1-202	G/G1	EE560L	Computational Electromagnetics	Srujana Kagita	3	0	0	3
33	Lab	S1	EE557P	RF CAD & Circuits Laboratory	Ramesh Patel	0	0	3	2
34			EE492G	Project Phase-II	Dr. Sarvendranath	0	0	0	9
35			EE692G	Project Phase- II	Dr. Vijay Kumar	0	0	0	15
36			EE692G	Project Phase- II	Dr. Ramesh Patel	0	0	0	15



## HUMANITIES AND SOCIAL SCIENCES

Sl No	Classroom	Slot	Course code	Course Name	Instructor	Lecture	Tutorial	Practical	Credit
1	TC15	G1/G2	HS3XXL	Colonialism and Anti-Colonial Thought	Dr. Bharath Kumar	3	0	0	3
2	TC1	G1/G2	HS205L	English for Communication	Dr. Shailendra Kumar Singh	3	0	0	3
3	TC22	G1/G2	HS206L	Organizational Behaviour	Dr. Vaneet Kashyap	3	0	0	3
4	TC16	G1/G2	HS207L	Introduction to Philosophy	Prof. Raghuramaraju	3	0	0	3
5	TC20	G1/G2	HS208L	Public Policy in India	Dr. Sanchyan Nath	3	0	0	3
6	AB2-CR002	E	HS405L	Indian Political Thought	Dr. Bharath Kumar	3	0	0	3
7	LHC-CR203	E	HS310L	Modern Literature	Dr. Prabha Shankar Dwivedi	3	0	0	3
8	AB1-CR101	E	HS303L	Reading Indian Cinema	Dr. Bibhuti Mary Kachhap	3	0	0	3
9	AB2-CR102	E	HS5XXL	Project Management	Dr. Vishnu C. Rajan	3	0	0	3
10	LHC-CR209	H	HS510L	Introduction to Energy and Environmental Policy	Dr. Chandra Sekhar Bahinipati	3	0	0	3
11	LHC-CR209	B	HS513L	Public Finance	Dr. Rahul A. Sirohi	3	0	0	3
12	LHC-CR209	A	HS514L	Public Organization and Management	Dr. Vaneet Kashyap	3	0	0	3
13	LHC-CR209	D	HS511L	Introduction to Program Evaluation	Dr. Chandra Sekhar Bahinipati	3	0	0	3
14	LHC-CR209	I (Thursday only)	HS506L	Communication for Effective Leadership – II	Dr. Shailendra Kumar Singh	1	0	0	1
15	LHC-CR209	H	HS510L	Department Elective 1: Introduction to Energy and Environmental Policy	Dr. Chandra Sekhar Bahinipati	3	0	0	3
16	LHC-CR209	C	HS501L	Department Elective 2: Sustainability Science and Governance	Dr. Sanchyan Nath	3	0	0	3
17	AB2-CR102	E	HS5XXL	Department Elective 3: Project Management	Dr. Vishnu C. Rajan	3	0	0	3
18	TC1, TC22	Q1	HS401L	Professional Ethics	Prof. Raghuramaraju	2	0	0	2
19	LHC-CR208	C	XXXXX	Preparatory Course in English	Dr. Prabha Shankar Dwivedi	3	0	0	3
20		Z	HS6292G	Dissertation Phase- II	Dr. Prabha Shankar Dwivedi	0	0	0	20

### MATHEMATICS AND STATISTICS

Sl No	Classroom	Slot	Course code	Course Name	Instructor	Lecture	Tutorial	Practical	Credit
1	TC1	F1	MA201L	Linear Algebra	Dr. B Ravinder	3	0	0	3
2	TC20	F1	MA203L	Numerical Analysis	Prof. R Usha (IIT M)	3	0	0	3
3	TC22	F1	MA204L	Probability and Statistics	Prof. N Balakrishna	3	0	0	3
4	AB1-CR204	A	MA510L	Multivariate Calculus	Dr. Krishna Kishore	3	0	0	3
5	AB1-CR204	C	MA511L	Ordinary Differential Equations	Dr. Durga Prasad Challa	3	1	0	4
6	AB1-CR204	D	MA508L	Statistical Inference	Dr. Ishapathik Das	3	0	0	3
7	AB1-CR204	E	MA509L	Stochastic Process	Dr. Angshuman Roy	2	0	0	2
8	AB1-CR204	F	MA5XL	Design of Experiments	Dr. Angshuman Roy	2	0	0	2
9	AB1-CR204, PG MAST Lab	P1/G1	MAXXM	Data Science Programming Laboratory	Dr. Panchatcharam M	1	0	2	2
10	AB1-CR204	B	MA601L	Complex Analysis	Dr. Srijanani Anurag Prasad	3	0	0	3
11	LHC-CR207, PG MAST Lab	B, S1	MA604M	Numerical Analysis	Dr. Panchatcharam M	2	0	3	4
12	LHC-CR207	A	MA622L	Operations Research	Prof. GSR Murthy (Guest Faculty)	3	0	0	3
13	AB1-CR204	D	MA626L	Statistical Simulation and Data Analysis	Dr. Sudheesh (Guest Faculty)	3	0	0	3
	LHC-CR207	C	MA629L	Statistical Learning Theory and Applications	Dr. Angshuman Roy	3	0	0	3
14	LHC-CR208	D, E(Mon, Wed)		Preparatory Mathematics II	Dr. S Rajesh	4	2	0	6
15		Z	MA691G	Project	Dr. Panchatcharam M	0	0	0	2

# MECHANICAL ENGINEERING

Sl No	Classroom	Slot	Course code	Course Name	Instructor	Lecture	Tutorial	Practical	Credit
1	TC1, TC22, & CCF2 - 63 seater	Lec: B2 (CS+EE), C2(CE+CH+ME) Labs: T(ME), Q1(CS), S1(CE+CH), T1(EE)	XXXX	Engineering Drawing	Dr. N Venkaiah, Dr. Govind Sahu	2	0	2	3
2		T(EE), Q1(ME), S1(CS), T1(CE+CH)	XXXXX	Makers Lab	Dr. D.V. Kiran	0	0	3	2
3	TC15	A	ME1XXXL	Engineering Dynamics	Dr. Anup Basak	2	1	0	3
4	TC15	B, P1	ME204M	Fluid Mechanics and Hydraulic Machines	Dr. Balaji S	2	1	2	4
5	TC15	C, Q1	ME206M	Manufacturing Technology	Dr. Ajay Kumar	3	0	2	4
6	TC15	D, S1	ME205M	Kinematics and Dynamics of Machines	Dr. Sriram Sundar	2	1	2	4
7	AB2-CR106	A	ME305L	Applied Thermal Engineering	Prof. Anil E	3	1	0	4
8	AB2-CR106	B, T1	ME308M	System Dynamics and Control	Dr. Yujendra Mitikiri	3	0	2	4
9	CCF2 - 63 seater	P1, R1	ME306P	Machine Drawing	Dr. N Venkaiah	0	0	6	4
10			ME391G	Industrial/Research Internship	Dr. Ravisankar, Dr. Sriram S, Dr. Balaji S, Dr. Thiyagarajan	0	0	2	0
11	AB2-CR101	A, P1	ME403M	Mechatronics	Dr. Thiyagarajan	3	0	2	4
12	AB2-CR101	B	ME404L	Industrial Automation	Dr. Govind Sahu	3	0	0	3
13			ME492G	Project Phase-II	Prof. Anil E, Dr. Anup Basak, Dr. Ajay Kumar	0	0	6	0
14	AB2-CR106	C (excluding C(T))	ME501M	Computational Fluid Dynamics	Dr. Krishna A	3	0	0	3
15	AB2-CR106	F	ME512L	Product Design and Development	Prof. Ganesan	3	0	0	3
16	AB2-CR101	C	ME502L	Finite Element Methods in Engineering Mechanics	Prof. NN Kishore	3	0	0	3
17	AB2-CR106	I, C(T)	ME504L	Additive Manufacturing	Dr. Kiran DV	3	0	0	3
18			ME693G	Seminar	Dr. Ajay, Dr. RaviSankar	0	0	1	0
19		R1	ME526P	Design and Manufacturing Laboratory-2	Dr. Kiran and Dr. Venkatraman	0	0	3	2
20			ME692G	Project Phase-II	Dr. Venkaiah, Dr. Subbareddy, Dr. Girish, Dr. Yujendra	0	0	0	15
21	AB2-CR106	H	ME5xxx	Machine learning for mechanical engineers	P. Venkataraman	3	0	0	3
22	AB2-CR106	E	ME506L	Applied Numerical Methods	P. Venkataraman and Anup Basak	3	0	0	3
23	AB2-CR106	D	ME513L	Compressible Flow	Girish Kumar Rajan	3	0	0	3
24	AB2-CR101	I, F1(W)	ME606L	Pollutant formation and control in combustion	Madan Mohan A	3	0	0	3
25	AB2-CR106	G/G1	ME532L	Hydrogen Production, Storage and Safety	P Muthukumar	3	0	0	3
26	AB2-CR101	D	ME507L	Composite Materials	D Subba Reddy	3	0	0	3
27	AB2-CR101	G/G1	ME514L	Abrasive Machining and Finishing Processes	Ravisankar M	3	0	0	3
28	AB1-CR203	I, D(T)	ME5XXX	Introduction to Field and Service Robots	Thiyagarajan R	3	0	0	3
29	AB1-CR203	A	ME701L	Nonlinear Dynamical Systems	Sriram Sundar	3	0	0	3

## PHYSICS

Sl No	Classroom	Slot	Course code	Course Name	Instructor	Lecture	Tutorial	Practical	Credit
1	AB2-CR003, CCF3	E, P1	PH504M	Computational Physics	Dr. Vinay	2	0	3	4
2	AB2-CR003	C	PH505L	Condensed Matter Physics	Dr. Koteswara Rao	3	1	0	4
3	AB2-CR003	A	PH507L	Mathematical Physics-II	Dr. Reetesh	3	0	0	3
4	AB2-CR003	B	PH511L	Quantum Mechanics-II	Dr. Ranjan	3	1	0	4
5	AB2-CR003	D	PH512L	Statistical Physics	Dr. Shaon	3	1	0	4
6	Physics Lab	S1	PH509P	Physics Laboratory-II	Dr. Rudra	0	0	3	2
7	LHC-CR205	F	PH515L	Basics in Quantum Computation	Dr. Aravinda	3	0	0	3
8	LHC-CR205	G/G1	PH604L	Nuclear and Particle Physics	Dr. Aniket	3	0	0	3
9	LHC-CR205	B	PH605L	Basics and Applications of Plasma Physics	Dr. Reetesh	3	0	0	3
10	LHC-CR205	C	PH606L	Fundamentals of Laser Physics	Dr. Arijit	3	0	0	3
11	LHC-CR205	A	PH608L	Introduction to condensed matter theory	Dr. Shaon, Dr. Ranjan	3	0	0	3
12	LHC-CR205	E	PH612L	Theory of Atomic Collisions and Spectroscopy	Prof PCD	3	0	0	3
13	LHC-CR205	D	PH702L	Foundations of Experimental Physics	Reetesh, Arijit, Rudra, Koteswara Rao	3	1	0	4
14	Respective Research Lab		PH692G	Project Phase II	All Faculty	0	0	0	6
16	TC1, TC22	B	PH101L	Introduction to Classical Physics	Dr. Aniket, Dr. Murari	2	1	0	3
17		PI(CS), S1(EE)	PH103P	B.Tech. Physics Laboratory	Dr. Arijit, Dr. Reetesh	0	0	3	2
18	LHC-CR208	A, F(Mon, Wed)		Preparatory Physics course II	Dr. Bivas Dutta	4	2	0	6
19		Q1		Preparatory Physics course Lab II	Dr. Koteswara Rao				