

GENERAL SLOT PATTERN

Day	8:30 – 9:20	9:30 – 10:20	10:30 – 11:20	11:30 – 12:20	Lunch break	14:00 – 14:50	15:00 – 15:50	16:00 – 16:50	17:00 – 17:50	18:15 – 19:45
Monday	A1	B1	C1	D1		H1	I1	J1	K1	Co-curricular Activities
Wednesday	D2	A2	B2	C2		J2	H2	I2	K2	
Friday	C3	D3	A3	B3		I3	J3	H3	K3	
Saturday		Co-curricular Activities								

Day	8:30 – 9:45	9:50 – 11:05	11:10 – 12:25	Lunch break	14:00 – 15:15	15:20 – 16:35	16:40 – 17:55	18:15 – 19:45
Tuesday	E1	F1	G1		SP1	L1	L2	Co-curricular Activities
Thursday	G2	E2	F2		SP2	M1	M2	

Category	Slot	Days	Duration/Each
Theory Core Slots	A, B, C, D	Monday, Wednesday, Friday	50 Minutes
	E, F, G	Tuesday, Thursday	75 Minutes
Theory elective slots	H, I, J, K	Monday, Wednesday, Friday	50 Minutes
Laboratory core slots	L, M	Tuesday, Thursday	75 Minutes
Laboratory elective slots	H, I, J, K	Monday, Wednesday, Friday	50 Minutes
Special lecture slots	SP1, SP2	Tuesday, Thursday	75 Minutes

Mid semester / End semester examination Pattern

Day	Morning Slots	Evening Slots
Day 1	A	H
Day 2	B	
Day 3	C	I
Day 4	D	
Day 5	E	J
Day 6	F	
Day 7	G	K

1st Semester (2025 Batch)										
Chemical and Biochemical Engineering										
S.No	C. Code	Course	L	T	P	C	Slot Assigned	Venue	Instructor	
1	MA108T	Calculus	3	1.5	0	9	G + I3,J3	106	Prof. Shraddha Srivastava	
2	PH101T	Quantum Physics and Applications	2	1	0	6	C	006(S1)/003(S2)	Prof. S. M. Shivaprasad/ Prof. D Narasimha	
3	PH101L	Hands on Science Laboratory – I	0	0	3	3	H1, I1, J1/ H2,I2,J2/ L	--	Prof. Santosh Kumar/ Prof. Sudhir Kumar Sahoo/ Prof. Swananda Vishvas Marathe	
4	CS101C	Computer Programming (S1)	3	0	3	9	B + E1,F1/E2,F2	003(S1)/006(S2)	Prof. Achyut Mani Tripathi/ Prof. Nikhil Devaratha Hegde	
5	HS101T	Design Thinking and Creativity	1	0	0	PP/NP	F1/F2	106	Prof. Pradeep Yammiyavar	
6	CH101T	Fundamental Concepts & Applications of Chemistry	3	0	0	6	D	106	Prof. Kundan Kumar Singh Sagar/ Prof. Mahesh Gudem/ Prof. Nilkamal Mahanta/ Prof. Rajeswara Rao Malakalapalli/ Prof. Sudhir Kumar Sahoo	
7	BB101T	Introduction to Modern Biology	3	0	0	6	A	101	Prof. Bal Krishna Chaube/ Prof. Swananda Vishvas Marathe	
8		NSO/NSS/NCC/NCA	0	0	2	2	Cocurricular Activities	--	Mr. Ramesh G Mr. Keerthi Kumar Prof. Pradeep Yammiyavar Mr. Ravi Galimath	
First Semester Total Credits						41				
Civil and Infrastructure Engineering										
S.No	C. Code	Course	L	T	P	C	Slot Assigned	Venue	Instructor	
1	CH101T	Fundamental Concepts & Applications of Chemistry	3	0	0	6	D	106	Prof. Kundan Kumar Singh Sagar/ Prof. Mahesh Gudem/ Prof. Nilkamal Mahanta/ Prof. Rajeswara Rao Malakalapalli/ Prof. Sudhir Kumar Sahoo	
2	MA108T	Calculus	3	1.5	0	9	G + I3,J3	106	Prof. Shraddha Srivastava	
3	ME201T	Engineering Mechanics	2	1	0	6	A	001	Prof. Satyapriya Gupta	
4	PH101T	Quantum Physics and Applications	2	1	0	6	C	006(S1)/003(S2)	Prof. S. M. Shivaprasad/ Prof. D Narasimha	
5	CS101C	Computer Programming	3	0	3	9	B + E1,F1/E2,F2	003(S1)/006(S2)	Prof. Achyut Mani Tripathi/ Prof. Nikhil Devaratha Hegde	
6	HS101T	Design Thinking and Creativity	1	0	0	PP/NP	F1/F2	106	Prof. Pradeep Yammiyavar	

7		CCA (NSO/NSS/NCA/NCC)	0	0	2	2	Cocurricular Activities	--	Mr. Ramesh G Mr. Keerthi Kumar Prof. Pradeep Yammiyavar Mr. Ravi Galimath
First Semester Total Credits						38			
Computer Science and Engineering									
S.No	C. Code	Course	L	T	P	C	Slot Assigned	Venue	Instructor
1	MA108T	Calculus	3	1.5	0	9	G + I3,J3	106	Prof. Shraddha Srivastava
2	CH101T	Fundamental Concepts &Applications of Chemistry	3	0	0	6	D	106	Prof. Kundan Kumar Singh Sagar/ Prof. Mahesh Gudem/ Prof. Nilkamal Mahanta/ Prof. Rajeswara Rao Malakalapalli/ Prof. Sudhir Kumar Sahoo
3	EE101T	Introduction to Electrical Systems and Electronics	3	0	0	6	A	006(S1)/003(S2)	Prof. Amarkumar Ayodhyasingh Kushwaha/Prof. Nagaveni S
4	CS101C	Computer Programming	3	0	3	9	B + E1,F1/E2,F2	003(S1)/006(S2)	Prof. Achyut Mani Tripathi/ Prof. Nikhil Devaratha Hegde
5	HS101T	Design thinking and Creativity - P/NP	1	0	0	PP/NP	F1/F2	106	Prof. Pradeep Yammiyavar
6		CCA (NSO/NSS/NCA/NCC)	0	0	2	2	Cocurricular Activities	--	Mr. Ramesh G Mr. Keerthi Kumar Prof. Pradeep Yammiyavar Mr. Ravi Galimath
7	ME101L	Hands on Engineering Lab	0	0	3	3	H1, I1, J1/ H2,I2,J2/ L	--	Prof. Anbukkarasi R/ Prof. Nikhil Devaratha Hegde/ Prof. Omkar Baswaraj Bembalge/ Prof. Pratyasa Bhui/ Prof. Somashekara M. A./ Prof. Vyom Sharma
First Semester Total Credits						35			
EEE & ECE									
S.No	C. Code	Course	L	T	P	C	Slot Assigned	Venue	Instructor
1	MA108T	Calculus	3	1.5	0	9	G + I3,J3	106	Prof. Shraddha Srivastava
2	PH101T	Quantum Physics and Applications	2	1	0	6	C	006(S1)/003(S2)	Prof. S. M. Shivaprasad/ Prof. D Narasimha
3	EE101T	Introduction to Electrical Systems and Electronics	3	0	0	6	A	006(S1)/003(S2)	Prof. Amarkumar Ayodhyasingh Kushwaha/Prof. Nagaveni S

4	CS101C	Computer Programming	3	0	3	9	B + E1,F1/E2,F2	003(S1)/006(S2)	Prof. Achyut Mani Tripathi/ Prof. Nikhil Devaratha Hegde
5	HS101T	Design Thinking and Creativity	1	0	0	PP/NP	F1/F2	106	Prof. Pradeep Yammiyavar
6		NSO/NSS/NCC/NCA	0	0	2	2	Cocurricular Activities	--	Mr. Ramesh G Mr. Keerthi Kumar Prof. Pradeep Yammiyavar Mr. Ravi Galimath
7	EE101O	Formal Communications	1	0	0	2	D1	301(S1)/ 304(S2)/307(S3) /310(S4)/313(S5)	Prof. Satish Naik Banavath

34

Engineering Physics

S.No	C. Code	Course	L	T	P	C	Slot Assigned	Venue	Instructor
1	MA108T	Calculus	3	1.5	0	9	G + I3,J3	106	Prof. Shraddha Srivastava
2	PH101T	Quantum Physics and Applications	2	1	0	6	C	006(S1)/003(S2)	Prof. S. M. Shivaprasad/ Prof. D Narasimha
3	CH101T	Fundamental Concepts and Applications of Chemistry	3	0	0	6	D	106	Prof. Kundan Kumar Singh Sagar/ Prof. Mahesh Gudem/ Prof. Nilkamal Mahanta/ Prof. Rajeswara Rao Malakalapalli/ Prof. Sudhir Kumar Sahoo
4	EE101T	Introduction to Electrical Systems and Electronics	3	0	0	6	A	006(S1)/003(S2)	Prof. Amarkumar Ayodhyasingh Kushwaha/Prof. Nagaveni S
5	PH101L	Hands on Science Laboratory - I	0	0	3	3	H1, I1, J1/ H2,I2,J2/ L	--	Prof. Santosh Kumar/ Prof. Sudhir Kumar Sahoo/ Prof. Swananda Vishvas Marathe
6	CS101C	Computer Programming	3	0	3	9	B + E1,F1/E2,F2	003(S1)/006(S2)	Prof. Achyut Mani Tripathi/ Prof. Nikhil Devaratha Hegde
7	HS101T	Design Thinking and Creativity	1	0	0	PP/NP	F1/F2	106	Prof. Pradeep Yammiyavar
8		CCA (NSO/NSS/NCA/NCC)	0	0	2	2	Cocurricular Activities	--	Mr. Ramesh G Mr. Keerthi Kumar Prof. Pradeep Yammiyavar Mr. Ravi Galimath

First Semester Total Credits

41

Mathematics and Computing

S.No	C. Code	Course	L	T	P	C	Slot Assigned	Venue	Instructor
1	MA108T	Calculus	3	1.5	0	9	G + I3,J3	106	Prof. Shraddha Srivastava
2	PH101T	Quantum Physics and Applications	2	1	0	6	C	006(S1)/003(S2)	Prof. S. M. Shivaprasad/ Prof. D Narasimha

3	EE101T	Introduction to Electrical Systems and Electronics	3	0	0	6	A	006(S1)/003(S2)	Prof. Amarkumar Ayodhyasingh Kushwaha/Prof. Nagaveni S
4	ME101L	Hands on Engineering	0	0	3	3	H1, I1, J1/ H2,I2,J2/ L	--	Prof. Anbukkarasi R/ Prof. Nikhil Devaratha Hegde/ Prof. Omkar Baswaraj Bembalge/ Prof. Pratyasa Bhui/ Prof. Somashekara M. A./ Prof. Vyom Sharma
5	CS101C	Computer Programming	3	0	3	9	B + E1,F1/E2,F2	003(S1)/006(S2)	Prof. Achyut Mani Tripathi/ Prof. Nikhil Devaratha Hegde
6	HS101T	Design Thinking and Creativity	1	0	0	PP/NP	F1/F2	106	Prof. Pradeep Yammiyavar
7		CCA (NSO/NSS/NCA/NCC)	0	0	2	2	Cocurricular Activities	--	Mr. Ramesh G Mr. Keerthi Kumar Prof. Pradeep Yammiyavar Mr. Ravi Galimath
First Semester Total Credits						35			
Mechanical Engineering									
S.No	C. Code	Course	L	T	P	C	Slot Assigned	Venue	Instructor
1	ME101T	Linear Algebra: Theory and Numerics	2	1	0	6	C	LG10	Prof. Sangamesh Deepak R
2	ME201T	Engineering Mechanics	2	1	0	6	A	001	Prof. Satyapriya Gupta
3	ME102C	Introduction to Mechanical Engineering	2	0	2	6	G + IJ3	003	Prof. Dhiraj V Patil/ Prof. Punnap Chatterjee/ Prof. Somashekara M. A.
4	ME101P	Formal and Technical Communications	0	0	2	2	H3,K3	--	Prof. Keerthi M. C./ Prof. Meenatchidevi Murugesan/ Prof. Omkar Baswaraj Bembalge/ Prof. Sudheer Siddapureddy/ Prof. Vyom Sharma
5	ME101L	Hands on Engineering	0	0	3	3	H1, I1, J1/ H2,I2,J2/ L	--	Prof. Anbukkarasi R/ Prof. Nikhil Devaratha Hegde/ Prof. Omkar Baswaraj Bembalge/ Prof. Pratyasa Bhui/ Prof. Somashekara M. A./ Prof. Vyom Sharma
6	CS101C	Computer Programming	3	0	3	9	B + E1,F1/E2,F2	003(S1)/006(S2)	Prof. Achyut Mani Tripathi/ Prof. Nikhil Devaratha Hegde
7	HS101T	Design Thinking and Creativity	1	0	0	PP/NP	F1/F2	106	Prof. Pradeep Yammiyavar
8		CCA (NSO/NSS/NCA/NCC)	0	0	2	2	Cocurricular Activities	--	Mr. Ramesh G Mr. Keerthi Kumar Prof. Pradeep Yammiyavar Mr. Ravi Galimath
First Semester Total Credits						41			

BSMS										
S.No	C. Code	Course	L	T	P	C	Slot Assigned	Venue	Instructor	
1	MA108T	Calculus	3	1.5	0	9	G + I3,J3	106	Prof. Shraddha Srivastava	
2	PH101T	Quantum Physics and Applications	2	1	0	6	C	006(S1)/003(S2)	Prof. S. M. Shivaprasad/ Prof. D Narasimha	
3	CH101T	Fundamental Concepts and Applications of Chemistry	3	0	0	6	D	106	Prof. Kundan Kumar Singh Sagar/ Prof. Mahesh Gudem/ Prof. Nilkamal Mahanta/ Prof. Rajeswara Rao Malakalapalli/ Prof. Sudhir Kumar Sahoo	
4	BB101T	Introduction to Modern biology	3	0	0	6	A	101	Prof. Bal Krishna Chaube/ Prof. Swananda Vishvas Marathe	
5	PH101L	Hands on Science Laboratory - I	0	0	3	3	H1, I1, J1/ H2,I2,J2/ L	--	Prof. Santosh Kumar/ Prof. Sudhir Kumar Sahoo/ Prof. Swananda Vishvas Marathe	
6	CS101C	Computer Programming	3	0	3	9	B + E1,F1/E2,F2	003(S1)/006(S2)	Prof. Achyut Mani Tripathi/ Prof. Nikhil Devaratha Hegde	
7	HS101T	Design Thinking and Creativity	1	0	0	PP/NP	F1/F2	106	Prof. Pradeep Yammiyavar	
8		NSO/NSS/NCC/NCA	0	0	2	2	Cocurricular Activities	--	Mr. Ramesh G Mr. Keerthi Kumar Prof. Pradeep Yammiyavar Mr. Ravi Galimath	
First Semester Total Credits						41				
3rd Semester (2024 Batch)										
CBE										
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor	
1	CL205T	Heat Transfer for Chemical Engineers	3	0	0	6	B	LG03	Prof. Ashok Kumar Ummireddi	
2	CL203T	Introduction to chemical engineering thermodynamics	3	0	0	6	G	008	Prof. Ravi Chandra Dutta	
3	CL204T	Fluid Mechanics and Mechanical Operations	2	1	0	6	C	LG03	Prof. Sontti Somasekhara Goud	
4	ME205T	Mechanics of Materials	2	1	0	6	D	001	Prof. Amar Keshav Gaonkar	
5	EE205T	Introduction to Probability (1st Half)	3	0	0	3	A	008(S1)/ 010(S2)	Prof. Gopal Krishna Kamath M./Prof. B. N. Bharath "	
6	EE207T	Data Analysis (2nd Half)	3	0	0	3	A	008(S1)/ 010(S2)	Prof. Gopal Krishna Kamath M./Prof. Naveen M B	
7	BB401T	Basics of Cell Biology and Genetics	3	0	0	6	E	003	Prof. Surya Pratap Singh	
		Total Credits				39				
CIE										
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor	
1	ME203T	Fluid Mechanics	3	0	0	6	C	001	Prof. Ramjee Repaka	

2	ME205T	Mechanics of Materials	2	1	0	6	D	001	Prof. Amar Keshav Gaonkar
3	CE201C	Building and Construction Materials	1	1	2	6	A + L	LG10	Prof. Ramesh Nayaka
4	HS201T	Economics	3	0	0	6	B	008(S1)/ 010(S2)	Prof. Mohana Rao Balaga/Prof. Debalina Chakravarty
5	CE201T	Hydraulics Engineering	2	1	0	6	F	LG05	Prof. Venkappayya R. Desai/
6	CE202C	Building Planning and Drawing	2	0	2	6	E + M	LG06	Prof. Giridhar Rajesh Bande
Total Credits						36			

CSE

S.No	C. Code	Course name	L	T	P	C	Slot Assigned	Venue	Instructor
1	CS203T	Design and analysis of algorithms	3	0	0	6	D	008	Prof. Konjengbam Anand
2	CS202T	Discrete structures	3	0	0	6	C	010	Prof. Vijeth Jinachandra Kotagi
3	EE205T	Introduction to Probability (1st Half)	3	0	0	3	A	008(S1)/ 010(S2)	Prof. Gopal Krishna Kamath M./Prof. B. N. Bharath "
4	EE207T	Data Analysis (2nd Half)	3	0	0	3	A	008(S1)/ 010(S2)	Prof. Gopal Krishna Kamath M./Prof. Naveen M B
5	HS201T	Economics	3	0	0	6	B	008(S1)/ 010(S2)	Prof. Mohana Rao Balaga/Prof. Debalina Chakravarty
6	CS201C	Software Systems Lab	1	3	0	8	H3,I3,J3,K3	--	Prof. Koteswararao Kondepu
Total Credits						32			

ECE and EEE

S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	EE205T	Introduction to Probability (1st Half)	3	0	0	3	A	008(S1)/ 010(S2)	Prof. Gopal Krishna Kamath M./Prof. B. N. Bharath "
2	EE207T	Data Analysis (2nd Half)	3	0	0	3	A	008(S1)/ 010(S2)	Prof. Gopal Krishna Kamath M./Prof. Naveen M B
3	EE201T	Introduction to Analog Circuits (1st Half)	3	0	0	3	E	010	Prof. Naveen Kadayinti
4	EE204T	Signals and Systems	2	1	0	6	C	008	Prof. Ameer Kalandar Mulla
5	PH102T	Electricity and Magnetism	2	1	0	6	D	010	Prof. Sairam Boggavarapu
6	EE201L	Devices and Circuits Lab	0	0	3	3	L	--	Prof. Vigneshwara Raja P.
7	MA106T	Complex Analysis (1st Half)	3	1	0	4	F + I3	010	Prof. Amlan K Barua
8	MA201T	Differential Equations II (2nd Half)	3	1	0	4	F + I3	010	Prof. Dhriti Ranjan Dolai
9	HS201T	Economics	3	0	0	6	B	"008(S1)/ 010(S2)"	Prof. Mohana Rao Balaga/Prof. Debalina Chakravarty
Total Credits						38			

EP

Sl. No.	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	PH302T	Classical Mechanics	2	1	0	6	D	107	Prof. Koushik Saha
2	PH303T	Quantum Mechanics-I	2	1	0	6	J (Exam will be conducted in F slot)	006	Prof. R. Prabhu
3	HS201T	Economics	3	0	0	6	B	008(S1)/010(S2)	Prof. Mohana Rao Balaga/Prof. Debalina Chakravarty
4	ME206T	Thermodynamics	2	1	0	6	E	101	Prof. Keerthi M. C.
5	EE204T	Signals and Systems	2	1	0	6	C	008	Prof. Ameer Kalandar Mulla
6	EE205T	Introduction to Probability (1st Half)	3	0	0	3	A	008(S1)/010(S2)	Prof. Gopal Krishna Kamath M./Prof. B. N. Bharath "
7	EE207T	Data Analysis (2nd Half)	3	0	0	3	A	008(S1)/010(S2)	Prof. Gopal Krishna Kamath M./Prof. Naveen M B
8	PH201L	Introductory Physics Laboratory	0	0	3	3	L	--	Prof. Koushik Saha
	Total Credits					39			
Maths & Computing									
S.No	C. Code	Course name	L	T	P	C	Slot Assigned	Venue	Instructor
1	CS203T	Design and analysis of algorithms	3	0	0	6	D	008	Prof. Konjengbam Anand
2	CS202T	Discrete structures	3	0	0	6	C	010	Prof. Vijeth Jinachandra Kotagi
3	EE205T	Introduction to Probability (1st Half) (S2)	3	0	0	3	A	008(S1)/010(S2)	Prof. B. N. Bharath
4	EE207T	Data Analysis (2nd Half)	3	0	0	3	A	008(S1)/010(S2)	Prof. Gopal Krishna Kamath M./Prof. Naveen M B
5	HS201T	Economics	3	0	0	6	B	008(S1)/010(S2)	Prof. Mohana Rao Balaga/Prof. Debalina Chakravarty
6	CS201C	Software Systems Lab	1	3	0	8	H3,I3,J3,K3	--	Prof. Koteswararao Kondepu
7	CS403T	Graph Theory and Combinatorics	3	0	0	6	G	001	Prof. Sagnik Sen
	Total credits					38			
ME									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	ME206T	Thermodynamics	2	1	0	6	E	101	Prof. Keerthi M. C.
2	ME203T	Fluid Mechanics	3	0	0	6	C	001	Prof. Ramjee Repaka
3	ME205T	Mechanics of Materials	2	1	0	6	D	001	Prof. Amar Keshav Gaonkar
4	ME204T	Manufacturing Processes - I	3	0	0	6	G	LG10	Prof. Sushanta Kumar Sethi
5	ME201P	Machine Drawing and 3D Modelling Laboratory	0	0	3	3	H1,I1,J1		Prof. Samarth Shankar Raut
6	EE205T	Introduction to Probability (1st Half)	3	0	0	3	A	008(S1)/010(S2)	Prof. Gopal Krishna Kamath M./Prof. B. N. Bharath "

7	ME201L	Manufacturing processes and Metrology Laboratory	0	0	3	3	M	--	Prof. Rakesh Lingam
8	HS201T	Economics	3	0	0	6	B	008(S1)/ 010(S2)	Prof. Mohana Rao Balaga/Prof. Debalina Chakravarty
Total Credits						39			
BSMS									
S. No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	HS201T	Economics	3	0	0	6	B	008(S1)/ 010(S2)	Prof. Mohana Rao Balaga/Prof. Debalina Chakravarty
2	BB401T	Basics of Cell Biology and Genetics	3	0	0	6	E	003	Prof. Surya Pratap Singh
3	CH204T	Physical Organic and Bioorganic Chemistry (2nd Half)	3	0	0	3	F	LG03	Prof. Nilkamal Mahanta
4	CH202T	Inorganic Chemistry (1st Half)	3	0	0	3	F	LG03	Prof. Rajeswara Rao Malakalapalli
5	MA401T	Introduction to Probability Theory	3	1	0	8	G + I3	LG03	Prof. Ravindran (Visitng Faculty)
6	PH201T	Waves, Oscillations & Optics	2	1	0	6	A	107	Prof. Santosh Kumar
7	MA102L	Mathematics Laboratory	0	0	3	3	L	LG05	Prof. Sagnik Sen
		Total Credits				35			

5th Semester (2023 Batch)									
CBE									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	CL302T	Process Equipment Design and Economics	3	0	0	6	C	LG06	Prof. Shashwata Ghosh
2	HS201T	Economics	3	0	0	6	B	008(S1)/ 010(S2)	Prof. Debalina Chakravarty/ Prof. Mohana Rao Balaga
3	CH305T	Electrochemistry (2nd Half)	3	0	0	3	E	LG08	Prof. Sudhir Kumar Sahoo
4	CH303T	Introduction to computational chemistry (1st Half)	3	0	0	3	E	LG08	Prof. Sudhir Kumar Sahoo
5	CL301L	Chemical Engineering lab -II (Heat Transfer & Solid mechanics)	0	0	3	3	H2,I2,J2	--	Prof. Suvamay Jana
6	CL302L	Chemical Engineering Lab III (mass transfer and reaction engineering)	0	0	3	3	L	--	Prof. Suvamay Jana
7	CL304T	Application of Mass Transfer	3	0	0	6	D	LG06	Prof. Varaha Jayarama Krishna Jonnalagedda
8		Programme elective-II	3	0	0	6	Please see the list of electives		
Total Credits						36			
CIE									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	CE302T	Design of Concrete Structures	2	1	0	6	A	LG05	Prof. Chinthapalli Hemanth Kumar
2	CE303T	Geotechnical Engineering	2	1	0	6	F	LG06	Prof. Amarnath Hegde
3	CE304T	Transportation Engineering	2	1	0	6	C	301	Prof. Aniket Vasantrao Kataware
4	CE302L	Transportation Engineering Laboratory	0	0	3	3	H1,I1,J1	--	Prof. Aniket Vasantrao Kataware

5	CE303L	Geotechnical Engineering Laboratory	0	0	3	3	H2,I2,J2	--	Prof. Amarnath Hegde
6	CE305T	Environmental Engineering	2	1	0	6	E	LG03	Prof. K V Jayakumar
7	CE304L	Environmental Engineering Laboratory	0	0	3	3	M	--	Prof. K V Jayakumar
8	CE305L	Civil Engineering Software Laboratory	0	0	3	3	L	--	Prof. Giridhar Rajesh Bande/ Prof. Chinthapalli Hemanth Kumar
Total Credits						36			
CSE									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	CS303T	Operating systems	3	0	0	6	A	103	Prof. Rajshekar K.
2	CS205T	Databases and information systems	3	0	0	6	B	103	Prof. Siba Narayan Swain
3		Elective I / R&D I#	3	0	0	6	Please see the list of electives		
4		Elective II	3	0	0	6	Please see the list of electives		
5		HSS Elective	3	0	0	6	Please see the list of electives		
6	CS302L	Operating systems lab	0	0	3	3	L	--	Prof. Rajshekar K.
7	CS202L	Databases and information systems laboratory	0	0	3	3	M	--	Prof. Siba Narayan Swain
Total credits						36			
EE									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	EE301T	Microprocessors and Microcontrollers	3	0	0	6	E	001	Prof. Samba Raju Chiluvuru
2	EE305T	Digital Signal Processing (1st Half)	3	0	0	3	B	001	Prof. Naveen M B
3	EE304L	Digital Signal Processing Lab (2nd Half)	0	0	4	2	L	--	Prof. Shashaank Aswatha Mattur
4	EE302L	Microprocessors and Microcontrollers Lab	0	0	3	3	C3,D3,A3	--	Prof. Samba Raju Chiluvuru
5	EE202L	Electrical Mechines and Power Electronics Lab	0	0	3	3	M	--	Prof. Animesh Kumar Sahoo + Prof. Sairam Boggavarapu
6		HSS Elective	3	0	0	6			
7		Electives				12			
Total Credits						35			
EP									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	EE207T	Data Analysis (2nd Half)	3	0	0	3	A	008(S1)/ 010(S2)	Prof. Gopal Krishna Kamath M./Prof. Naveen M B
2	PH302T	Classical Mechanics	2	1	0	6	D	107	Prof. Koushik Saha
3	PH303T	Quantum Mechanics-I	2	1	0	6	J (Exam to be conducted in F slot)	006	Prof. R. Prabhu
4	PH401L	Advanced Physics Laboratory	0	0	3	3	M	--	Prof. Kavita Devi
5	EE305T	Digital Signal Processing (1st Half)	3	0	0	3	B	001	Prof. Naveen M B
6	EE304L	Digital Signal Processing Lab (2nd Half)	0	0	4	2	L	--	Prof. Shashaank Aswatha Mattur
7	ME203T	Fluid Mechanics	2	1	0	6	C	001	Prof. Ramjee Repaka

		Total Credits				29			
Maths & Computing									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	MA407T	Stochastic Models	3	0	0	6	D	LG05	Prof. Neelesh (Visiting Faculty)
2	MA404T	Introduction to Mathematical Finance I	3	0	0	6	E	LG05	Prof. Ravindran (Visiting Faculty)
3	-	CSE Elective I				6	Please see the list of electives		
4	-	Mathematics Elective I				6	Please see the list of electives		
5	-	HSS Elective I	3	0	0	6	Please see the list of electives		
6	CS407T	Mathematics for Data Science	3	0	0	6	F	006	Prof. Vandana Bharti
Total credits						36			
ME									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	ME211T	Manufacturing Processes - II	2	1	0	6	D	101	Prof. Anbukkarasi R
2	ME306T	Design of Machine Elements	3	0	0	6	C	LG05	Prof. Samarth Shankar Raut
3	ME301T	Applied Thermodynamics	3	0	0	6	B	207	Prof. Dhiraj V Patil
4	ME205L	Heat Transfer Laboratory	0	0	3	3	L/M	--	Prof. Keerthi M. C./ Prof. Surya Prakash Ramesh
5	ME204L	Solid Mechanics Laboratory	0	0	3	3	E2,F2	--	Prof. Vyom Sharma
6	ME203L	Mechanical Measurements Laboratory	0	0	3	3	L/M	--	Prof. Meenatchidevi Murugesan/ Prof. Sudheer Siddapureddy
7	EE207T	Data Analysis (2nd Half)	3	0	0	3	A	008(S1)/ 010(S2)	Prof. Gopal Krishna Kamath M./Prof. Naveen M B
8		Elective 1	3	0	0	6	Please see the list of electives		
Total Credits						36			
BS-MS - Major in Biology									
S. No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	BB405T	Molecular Biology	2	1	0	6	B	301	Prof. Subhash Mehto
2	BB502T	Genomics and proteomics (2nd Half)	3	0	0	3	D	LG03	Prof. Sudhanshu Kumar Shukla
3	BB501T	Biostatistics (1st Half)	3	0	0	3	D	LG03	Prof. Sudhanshu Kumar Shukla
4	BB202L	Biology Lab II	0	0	3	3	L	--	Prof. Subhash Mehto
5		Institute Elective – II	3	0	0	6		--	
6		Program Electives				6	Please see the list of electives		
		Total Credits				30			
BS-MS - Major in Chemistry									
S. No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	CH306T	Coordination and organometallic chemistry	3	0	0	6	I	LG05	Prof. Rajeswara Rao Malakalapalli
2	CH502T	Concepts in organic synthesis	3	0	0	6	J	008	Prof. Nilkamal Mahanta
3	CH503T	Molecular spectroscopy	3	0	0	6	H	LG03	Prof. Mahesh Gudem
4	CH401L	Chemistry laboratory-II	0	0	3	3	L	--	Prof. Mahesh Gudem

5		Program Elective-II	2	1	0	6	Please see the list of electives		
6		Program Elective-III	2	1	0	3	Please see the list of electives		
7		Program Elective-IV	2	1	0	3	Please see the list of electives		
		Total Credits				33			
BS-MS - Major in Mathematics									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	MA304T	Rings and Modules	2	1	0	6	F	310	Prof. Sury (Visiting Faculty)
2	MA405T	Introduction to Complex Analysis	2	1	0	6	C	LG08	Prof. Shreedevi Masuti
3	MA406T	General Topology	2	1	0	6	B	LG06	Prof. Dhriti Ranjan Dolai
4	CS403T	Graph Theory and Combinatorics	2	1	0	6	G	001	Prof. Sagnik Sen
5		Program Elective-II				6	Please see the list of electives		
		Total Credits				30			
BS-MS - Major in Physics									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	PH301T	Electrodynamics	2	1	0	6	C	103	Prof. Kavita Devi
2	PH302T	Classical Mechanics	2	1	0	6	D	107	Prof. Koushik Saha
3	PH303T	Quantum Mechanics-I	2	1	0	6	J (Exam to be conducted in F slot)	006	Prof. R. Prabhu
4	EE201T	Introduction to Analog Circuits (1st Half)	3	0	0	3	E	010	Prof. Naveen Kadayinti
5	EE201L	Devices and Circuits Lab	0	0	3	3	L	--	Prof. Vigneshwara Raja P.
6	PH401L	Advanced Physics Laboratory	0	0	3	3	M	--	Prof. Kavita Devi
7		HSS Elective-II	3	0	0	6	Please see the list of electives		
		ALO							
Total Credits						33			

7th semester (2022 Batch)									
CBE									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1		HSS Elective				6	Please see the list of electives		
2		Institute Elective-I				6			
3		Institute Elective-II				6			
4		Programme elective-V/ BTP-I				6			
5		Programme elective-VI				6			
		Total credits				30			
CIE									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1	CE309T	Construction Engineering and Management	2	1	0	6	A	316	Prof. Somil Yadav

2	CE401C	Civil and Infrastructure Engineering Design	1	0	1	3	C	307	Prof. Sanatkumar P Rajamane Jain
3		Institute Elective-V	2	1	0	6	Please see the list of electives		
4		HSS Elective				6			
5		BTP-I/Program Elective-I	0	0	6	6			
Total credits						18			
CSE									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1		Elective IV				6	Please see the list of electives		
2		Elective V				6			
3		Elective VI				6			
4		Elective VII / project				6			
Total credits						24			
CSE									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1		Elective IV				6	Please see the list of electives		
2		Elective V				6			
3		Elective VI / project				6			
Total credits						18			
EE									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1		Electives				30	Please see the list of electives		
2		Elective V				6			
3		Elective VI / project				6			
Total Credits						18			
EP									
Sl. No.	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1		HSS Elective - II	3	0	0	6	Please see the list of electives		
2		Seminar – 2	0	0	3	3			
3		Institute Elective – 2	2	1	0	6	Please see the list of electives		
4		Institute Elective – 3/ BTP-I	2	1	0	6			
Total Credits						21			
Maths & Computing									
S.No		Course Name	L	T	P	C	Slot Assigned	Venue	Instructor
1		CSE Elective /Mathematics Elective				6	Please see the list of electives		
2		Institute Elective/BTP				6			
3		Institute Elective				6			
Total Credits						18			
ME									
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor

1		Elective Course	3	0	0	6	Please see the list of electives			
2		Elective Course	3	0	0	6				
3		Elective Course / BTP - I	3	0	0	6				
4		R&D	3	0	0	6				
Total Credits						18				
BS-MS - Major in Biology										
S. No		Course Name	L	T	P	C	Slot Assigned	Venue	Instructor	
1		Immunology	2	1	0	6	B		Prof. Bal Krishna Chaube	
2		Biology Lab IV	3	0	0	3	M		Prof. Sudhanshu Kumar Shukla	
3		Program Electives				6	Please see the list of electives			
4		Institute Elective – II	3	0	0	6				
5		HSS Elective	3	0	0	6				
		Total Credits	27							
BS-MS - Major in Chemistry										
S. No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor	
1		Program Elective-VII/ Minor Project	2	1	0	6	Please see the list of electives			
2		Institute Elective – II	3	0	0	6	Please see the list of electives			
3		Institute Elective – III	3	0	0	6	Please see the list of electives			
4		HSS Elective	0	0	3	3	Please see the list of electives			
5		Chemistry Laboratory- IV	0	0	3	3	M		Prof. Kundan Kumar Singh Sagar	
		Total Credits	27							
BS-MS - Major in Mathematics										
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor	
1		Numerical Analysis	2	1	0	6	B		Prof. Amlan K Barua	
2		Program Elective-IV	2	1	0	6	Please see the list of electives			
3		Program Elective-V				3				
4		Institute Elective - I	2	1	0	6				
5		HSS Elective - II				6				
		Total Credits	27							
BS-MS - Major in Physics										
S.No	C. Code	Course Name	L	T	P	C	Slot Assigned	Venue	Instructor	
1		Seminar - I	0	0	3	3	Please see the list of electives			
2		Institute Elective - 3	2	1	0	6	Please see the list of electives			
3		Institute Elective - 4	2	1	0	6	Please see the list of electives			
4		Institute Elective - 5/ Minor Project -II				6	Please see the list of electives			
5		Program Elective -III	2	1	0	6	Please see the list of electives			
6	PH301P	R&D	3	0	0	6				
		ALO								
Total Credits						27				

All the courses (Electives and Core courses)

S.No.	C. Code	Course	L	T	P	C	Faculty	Slot Assigned	Venue	Remarks
1	BB101T	Introduction to Modern Biology	3	0	0	6	Prof. Bal Krishna Chaube	A	101	
2	BB101T	Introduction to Modern Biology	3	0	0	6	Prof. Swananda Vishvas Marathe	A	101	
3	BB202L	Biology Lab II	0	0	3	3	Prof. Subhash Mehto	L	-	
4	BB301P	ALO-UG Research Laboratory Exposure	0	0	2	2	Prof. Surya Pratap Singh	As per Instructor	-	
5	BB301P	ALO-UG Research Laboratory Exposure	0	0	2	2	Prof. Swananda Vishvas Marathe	As per Instructor	-	
6	BB401C	Python and R Programming (S1)	2	0	2	6	Prof. Bal Krishna Chaubey	H+J3	LG10	
7	BB401C	Python and R Programming (S1)	2	0	2	6	Prof. Naveen MB	H+J3	LG10	
8	BB401L	Biology Lab IV	3	0	0	3	Prof. Sudhanshu Kumar Shukla	M	-	
9	BB401T	Basics of Cell Biology and Genetics	3	0	0	6	Prof. Surya Pratap Singh	E	003	
10	BB405T	Molecular Biology	2	1	0	6	Prof. Subhash Mehto	B	309	
11	BB407T	Anatomy and Human Physiology	3	0	0	6	Prof. Badri Nath Dubey	C	304	
12	BB501T	Biostatistics (1st Half)	3	0	0	3	Prof. Sudhanshu Kumar Shukla	D	LG03	
13	BB502T	Genomics and proteomics (2nd Half)	3	0	0	3	Prof. Sudhanshu Kumar Shukla	D	LG03	
14	BB602T	Immunology	2	1	0	6	Prof. Bal Krishna Chaube	B	304	
15	BB701S	Seminar	0	0	4	4	Prof. Swananda Vishvas Marathe	As per Instructor	-	
16	BB703T	Molecular and Cellular Neuroscience	3	0	0	3	Prof. Swananda Vishvas Marathe	F	301	
17	BB802T	Biomedical Spectroscopy and Imaging	3	0	0	6	Prof. Surya Pratap Singh	I	LG06	PG only
18	CE201C	Building and Construction Materials	1	1	2	6	Prof. Ramesh Nayaka	A + L	LG10	
19	CE201T	Hydraulic Engineering (S1)	2	1	0	6	Prof. Somil Yadav	F	LG05	
20	CE201T	Hydraulic Engineering (S1)	2	1	0	6	Prof. Venkappayya R. Desai	F	LG05	
21	CE202C	Building Planning and Drawing	2	0	2	6	Prof. Giridhar Rajesh Bande	E + M	LG06	
22	CE302L	Transportation Engineering Laboratory	0	0	3	3	Prof. Aniket Vasantrao Kataware	H1, I1, J1	-	
23	CE302T	Design of Concrete Structures	2	1	0	6	Prof. Chinthapalli Hemanth Kumar	A	LG05	
24	CE303L	Geotechnical Engineering Laboratory	0	0	3	3	Prof. Amarnath Hegde	H2, I2, J2	-	
25	CE303T	Geotechnical Engineering	2	1	0	6	Prof. Amarnath Hegde	F	LG06	
26	CE304L	Environmental Engineering Laboratory	0	0	3	3	Prof. K V Jayakumar	M	-	
27	CE304T	Transportation Engineering	2	1	0	6	Prof. Aniket Vasantrao Kataware	C	301	
28	CE305L	Civil Engineering Software Laboratory (S1)	0	0	3	3	Prof. Chinthapalli Hemanth Kumar	L	-	
29	CE305L	Civil Engineering Software Laboratory (S1)	0	0	3	3	Prof. Giridhar Rajesh Bande	L	-	
30	CE305T	Environmental Engineering	2	1	0	6	Prof. K V Jayakumar	E	LG03	
31	CE309T	Construction Engineering and Management	2	1	0	6	Prof. Somil Yadav	A	316	
32	CE401C	Civil and Infrastructure Engineering Design	1	0	1	3	Prof. Sanatkumar P Rajamane Jain	C	307	
33	CE401P	BTP-I	0	0	6	6	Prof. Giridhar Rajesh Bande	As per Instructor	-	
34	CE801C	3D Concrete Printing Technology	2	0	2	6	Prof. Ramesh Nayaka	As per Instructor	-	PG only
35	CE801T	Pavement Engineering	2	1	0	6	Prof. Aniket Vasantrao Kataware	As per Instructor	-	PG only
36	CE802T	Geosynthetic Engineering	2	1	0	6	Prof. Giridhar Rajesh Bande	As per Instructor	-	PG only
37	CE803C	Advanced Soil Mechanics	2	1	0	6	Prof. Amarnath Hegde	As per Instructor	-	PG only
38	CE804T	Advanced Concrete Structures	2	1	0	6	Prof. Chinthapalli Hemanth Kumar	As per Instructor	-	PG only
39	CE801S	Seminar	0	0	4	4	Prof. Giridhar Rajesh Bande	As per Instructor	-	PG only
40	CH101T	Fundamental Concepts & Applications of Chemistry (S1/S2)	3	0	0	6	Prof. Kundan Kumar Singh Sagar	D	106	

All the courses (Electives and Core courses)

S.No.	C. Code	Course	L	T	P	C	Faculty	Slot Assigned	Venue	Remarks
41	CH101T	Fundamental Concepts & Applications of Chemistry (S1/S2)	3	0	0	6	Prof. Mahesh Gudem	D	106	
42	CH101T	Fundamental Concepts & Applications of Chemistry (S1/S2)	3	0	0	6	Prof. Nilkamal Mahanta	D	106	
43	CH101T	Fundamental Concepts & Applications of Chemistry (S1/S2)	3	0	0	6	Prof. Rajeswara Rao Malakalapalli	D	106	
44	CH101T	Fundamental Concepts & Applications of Chemistry (S1/S2)	3	0	0	6	Prof. Sudhir Kumar Sahoo	D	106	
45	CH202T	Inorganic Chemistry (1st Half)	3	0	0	3	Prof. Rajeswara Rao Malakalapalli	F	LG03	
46	CH204T	Physical Organic and Bioorganic Chemistry (2nd Half)	3	0	0	3	Prof. Nilkamal Mahanta	F	LG03	
47	CH301L	Chemistry laboratory-I	0	0	3	3	Prof. Rajeswara Rao Malakalapalli	M		
48	CH303T	Introduction to computational chemistry (1st Half)	3	0	0	3	Prof. Sudhir Kumar Sahoo	E	LG08	
49	CH305T	Electrochemistry (2nd Half)	3	0	0	3	Prof. Sudhir Kumar Sahoo	E	LG08	
50	CH306T	Coordination and organometallic chemistry	3	0	0	6	Prof. Rajeswara Rao Malakalapalli	I	LG05	
51	CH401L	Chemistry laboratory-II	0	0	3	3	Prof. Kundan Kumar Singh Sagar	L	-	
52	CH401P	Minor Project				6	Prof. Sudhir K. Sahoo	As per Instructor	-	
53	CH413T	Symmetry and Group Theory	3	0	0	6	Prof. B L Tembe	B	310	
54	CH414T	Transition Metals and Coordination Chemistry	3	0	0	6	Prof. Kundan Kumar Singh Sagar	F	304	
55	CH415T	Concepts and Mechanisms in Organic Chemistry	3	0	0	6	Prof. Supriya Rej (Prof. Nilkamal)	J	001	
56	CH416T	Main Group Chemistry	3	0	0	6	Prof. Rajeswara Rao Malakalapalli	A	LG08	
57	CH416T	Main Group Chemistry	3	0	0	6	Prof. Supriya Rej (Prof. Nilkamal)	A	LG08	
58	CH501L	Chemistry Laboratory- IV	0	0	3	3	Prof. Kundan Kumar Singh Sagar	M	-	
59	CH502T	Concepts in organic synthesis	3	0	0	6	Prof. Nilkamal Mahanta	J	008	
60	CH503T	Molecular spectroscopy	3	0	0	6	Prof. Mahesh Gudem	H	LG03	
61	CH603T	Coordination Chemistry, Organometallics and Organometallic Reagents	3	0	0	6	Prof. Kundan Kumar Singh Sagar	As per Instructor	-	
62	CH603T	Coordination Chemistry, Organometallics and Organometallic Reagents	3	0	0	6	Prof. Rajeswara Rao Malakalapalli	As per Instructor	-	
63	CH702T	Advanced Computational Chemistry	3	0	0	6	Prof. Sudhir Kumar Sahoo	As per Instructor		
64	CH704T	Seminar	2	0	0	4	Prof. Kundan Kumar Singh Sagar	As per Instructor	-	
65	CH704T	Seminar	2	0	0	4	Prof. Nilkamal Mahanta	As per Instructor	-	
66	CH802T	Organic Reactions and Mechanisms	3	0	0	6	Prof. Nilkamal Mahanta	As per Instructor	-	
67	CL203T	Introduction to chemical engineering thermodynamics	3	0	0	6	Prof. Ravi Chandra Dutta	G	008	
68	CL204T	Fluid Mechanics and Mechanical Operations	2	1	0	6	Prof. Sontti Somasekhara Goud	C	LG03	
69	CL205T	Heat Transfer for Chemical Engineers	3	0	0	6	Prof. Ashok Kumar Ummireddi	B	LG03	
70	CL301L	Chemical Engineering lab -II (Heat Transfer & Solid mechanics)	0	0	3	3	Prof. Suvamay Jana	H2, I2, J2	-	
71	CL302L	Chemical Engineering Lab III (mass transfer and reaction engineering)	0	0	3	3	Prof. Suvamay Jana	L	-	
72	CL302T	Process Equipment Design and Economics	3	0	0	6	Prof. Shashwata Ghosh	A	309	
73	CL303T	Colloid and Interfacial Engg	2	1	0	6	Prof. Ravi Chandra Dutta	H1, H3	LG05	
74	CL304T	Application of Mass Transfer	3	0	0	6	Prof. Varaha Jayarama Krishna Jonnalagedda	D	LG06	

All the courses (Electives and Core courses)

S.No.	C. Code	Course	L	T	P	C	Faculty	Slot Assigned	Venue	Remarks
75	CL405T	Bioprocess Engineering	3	0	0	6	Prof. V Venkatesh (Visiting Faculty)	A	LG06	
76	CS101C	Computer Programming (S1)	3	0	3	9	Prof. Achyut Mani Tripathi	B + E1, F1/E2, F2	003	
77	CS101C	Computer Programming (S2)	3	0	3	9	Prof. Nikhil Devaratha Hegde	B + E1, F1/E2, F2	006	
78	CS201C	Software Systems Lab	1	3	0	8	Prof. Koteswararao Kondepudi	H3, I3, J3, K3	-	
79	CS202L	Databases and information systems laboratory	0	0	3	3	Prof. Siba Narayan Swain	M	-	
80	CS202T	Discrete structures	3	0	0	6	Prof. Vijeth Jinachandra Kotagi	C	010	
81	CS203T	Design and analysis of algorithms	3	0	0	6	Prof. Konjengbam Anand	D	008	
82	CS205T	Databases and information systems	3	0	0	6	Prof. Siba Narayan Swain	B	103	
83	CS301P	Research and Development Project	0	0	6	6	Prof. Ramchandra Phawade	As per Instructor	-	
84	CS302L	Operating systems lab	0	0	3	3	Prof. Rajshekar K.	L	-	
85	CS302P	Research and Development Project II	0	0	6	6	Prof. Ramchandra Phawade	As per Instructor	-	
86	CS303T	Operating systems	3	0	0	6	Prof. Rajshekar K.	A	103	
87	CS401P	B. Tech. Project-CSE	0	0	6	6	Prof. Ramchandra Phawade	As per Instructor	-	PG only
88	CS403T	Graph Theory and Combinatorics	3	0	0	6	Prof. Sagnik Sen	G	001	
89	CS407T	Mathematics for Data Science (S1)	3	0	0	6	Prof. Dileep A D	F	006	
90	CS407T	Mathematics for Data Science (S1)	3	0	0	6	Prof. Vandana Bharti	F	006	
91	CS501L	Statistical Pattern Recognition Laboratory	0	0	3	3	Prof. Dileep A D	C1,C3	-	
92	CS503T	Statistical Pattern Recognition	3	0	0	6	Prof. Dileep A D	K	003	
93	CS601S	Seminar	0	0	4	4	Prof. Ramchandra Phawade	As per Instructor	-	PG Only
94	CS601T	Deep Learning	3	0	0	6	Prof. Vandana Bharati	H	101	
95	CS602L	Advanced Data Structures and Algorithms Lab	0	0	3	3	Prof. Sandeep R. B.	A2,B2,C2	-	UG 4th year onwards
96	CS603L	Scalable Data Mining Lab	0	0	3	3	Prof. Kedar Vithal Khandeparkar	L	-	
97	CS602C	Advanced Software Development Laboratory	1	0	4	6	Prof. Gayathri Ananthanarayanan	M + B3	003	PG only
98	CS616T	Advanced data structures and algorithms	3	0	0	6	Prof. Sandeep R. B.	G	010	UG 4th year onwards
99	CS617T	Combinatorics and Probability	3	0	0	6	Prof. Ramchandra Phawade	D	LG10	PG only
100	CS619T	Scalable Data Mining	3	0	0	6	Prof. Kedar Vithal Khandeparkar	I	LG08	
101	CS621T	Cryptography and Network Security	2	1	0	6	Prof. Tamal Das	J	LG05	
102	CS701P	MTech Technical Project – I	0	0	32	32	Prof. Ramchandra Phawade	-	-	
103	EE101O	Formal Communications (S1)	1	0	0	2	Prof. Satish Naik Banavath	D1	301	3RD FLOOR
104	EE101O	Formal Communications (S2)	1	0	0	2	Prof. Satish Naik Banavath	D1	304	3RD FLOOR
105	EE101O	Formal Communications (S3)	1	0	0	2	Prof. Satish Naik Banavath	D1	307	3RD FLOOR
106	EE101O	Formal Communications (S4)	1	0	0	2	Prof. Satish Naik Banavath	D1	310	3RD FLOOR
107	EE101O	Formal Communications (S5)	1	0	0	2	Prof. Satish Naik Banavath	D1	313	3RD FLOOR
108	EE101T	Introduction to Electrical Systems and Electronics (S1)	3	0	0	6	Prof. Amarkumar Ayodhyasingh Kushwaha	A	006	
109	EE101T	Introduction to Electrical Systems and Electronics (S2)	3	0	0	6	Prof. Nagaveni S	A	003	
110	EE201L	Devices and Circuits Lab	0	0	3	3	Prof. Vigneshwara Raja P.	L	-	
111	EE201T	Introduction to Analog Circuits (1st Half)	3	0	0	3	Prof. Naveen Kadayinti	E	010	
112	EE202L	Electrical Machines and Power Electronics Lab (S1)	0	0	3	3	Prof. Animesh Kumar Sahoo	M	-	
113	EE202L	Electrical Machines and Power Electronics Lab (S1)	0	0	3	3	Prof. Sairam Boggavarapu	M	-	
114	EE204T	Signals and Systems	2	1	0	6	Prof. Ameer Kalandar Mulla	C	008	
115	EE205T	Introduction to Probability (1st Half) (S2)	3	0	0	3	Prof. B. N. Bharath	A	010	
116	EE205T	Introduction to Probability (1st Half) (S1)	3	0	0	3	Prof. Gopal Krishna Kamath M.	A	008	

All the courses (Electives and Core courses)

S.No.	C. Code	Course	L	T	P	C	Faculty	Slot Assigned	Venue	Remarks
117	EE207T	Data Analysis (2nd Half) (S1)	3	0	0	3	Prof. Gopal Krishna Kamath M.	A	008	
118	EE207T	Data Analysis (2nd Half) (S2)	3	0	0	3	Prof. Naveen M B	A	010	
119	EE301C	Digital Communication and Coding Theory	2	0	2	6	Prof. Rajshekhar V Bhat	H + J3	LG06	
120	EE301P	Research and Development Project	0	0	6	6	Prof. Naveen MB	As per Instructor	-	
121	EE301T	Microprocessors and Microcontrollers	3	0	0	6	Prof. Samba Raju Chiluveru	E	001	
122	EE302L	Microprocessors and Microcontrollers Lab	0	0	3	3	Prof. Samba Raju Chiluveru	C3, D3, A3	-	
123	EE302P	Research and Development Project II	0	0	6	6	Prof. Naveen MB	As per Instructor	-	
124	EE304L	Digital Signal Processing Lab (2nd Half)	0	0	4	2	Prof. Shashaank Aswatha Mattur	L	-	
125	EE305T	Digital Signal Processing (1st Half)	3	0	0	3	Prof. Naveen M B	B	001	
126	EE401P	B. Tech. Project EE	0	0	6	6	Prof. Naveen MB	As per Instructor	-	
127	EE601S	M. Tech. Seminar	0	0	4	4	Prof. Naveen MB	As per Instructor	-	PG Only
128	EE602L	Pattern Recognition and Machine Learning (PRML) Laboratory	0	0	3	3	Prof. Rahul Jashvantbhai Pandya	M	-	
129	EE603L	Embedded systems Lab	0	0	3	3	Prof. Abhijit Kshirsagar	L	-	
130	EE603L	Embedded systems Lab	0	0	3	3	Prof. Amarkumar Ayodhyasingh Kushwaha	L	-	
131	EE603T	Analog IC Design	3	0	0	6	Prof. Naveen Kadayinti	B	LG05	
132	EE604L	VLSI Simulations Lab	0	0	3	3	Prof. Saroj Mondal	M	-	
133	EE604L	VLSI Simulations Lab	0	0	3	3	Prof. Vigneshwara Raja P.	M	-	
134	EE604T	Pattern Recognition and Machine Learning	3	0	0	6	Prof. Rahul Jashvantbhai Pandya	I	107	
135	EE605T	Power System Dynamics and Control	2	1	0	6	Prof. Pratyasa Bhui	F	LG08	
136	EE607T	VLSI Design	3	0	0	6	Prof. Saroj Mondal	I	LG10	
137	EE609T	Multivariable Control Systems	3	0	0	6	Prof. Ameer Kalandar Mulla	A	LG03	
138	EE612T	Design of Power Converters	2	0	2	6	Prof. Satish Naik Banavath	H + J3	LG08	
139	EE614T	Probability Models and Applications	3	0	0	6	Prof. B. N. Bharath	K	006	
140	EE618T	Linear Algebra and its Applications	3	0	0	6	Prof. Shashaank Aswatha Mattur	D	LG08	
141	EE621T	Nanoelectronics	3	0	0	6	Prof. Ruma Ghosh	H	103	PG Only
142	EE624T	Physics of Transistors	3	0	0	6	Prof. Ruma Ghosh	F	LG10	
143	EE625T	Semiconductor Radiation Detectors	3	0	0	6	Prof. Vigneshwara Raja P.	J	010	
144	EE627T	Embedded Systems Design	3	0	0	6	Prof. Abhijit Kshirsagar	E	103	
145	EE629T	Power Quality Analysis	3	0	0	6	Prof. Animesh Kumar Sahoo	I	001	
146	EE701P	M. Tech. Project I				32	Prof. Naveen MB	As per Instructor	-	PG Only
147	EE801S	Seminar	0	0	4	4	Prof. Naveen MB	As per Instructor	-	PG Only
148	HS101T	Design Thinking and Creativity (S1)	1	0	0	PP/NP	Prof. Pradeep Yammiyavar	F1/F2	106	
149	HS201T	Economics (S2)	3	0	0	6	Prof. Debalina Chakravarty	B	010	
150	HS201T	Economics (S1)	3	0	0	6	Prof. Mohana Rao Balaga	B	008	
151	HS409T	Philosophy	3	0	0	6	Prof. Jolly Thomas	G	101	
152	HS410T	Modernism and the 'Hero'	3	0	0	6	Prof. Ridhima Tewari	G	103	
153	HS424T	Introduction to Indian Knowledge System - I	3	0	0	6	Prof. B L Tembe	G	107	
154	HS426T	Introduction to Indian Knowledge System - II	3	0	0	6	Prof. Prahlad S Joshi	G	109	
155	HS427T	Sanskrit-I	3	0	0	6	Prof. Gopal Sharan Parashari	G	003	
156	HS428T	Introduction to Music-I	3	0	0	6	Prof. Abhijit Kshirsagar	G	111	
157	HS428T	Introduction to Music-I	3	0	0	6	Prof. Swananda Vishvas Marathe	G	111	
158	HS429T	Introduction to Industrial Organization	3	0	0	6	Prof. Gopal Sharan Parashari	G	006	

All the courses (Electives and Core courses)

S.No.	C. Code	Course	L	T	P	C	Faculty	Slot Assigned	Venue	Remarks
159	HS601T	Communication Skills	1	0	0	PP/NP	Prof. Ridhima Tewari	SP2	003	PG Only
160	HS607T	Research Methodology in Humanities and Social Sciences	4	0	0	8	Prof. Jolly Thomas	As per Instructor	-	PG Only
161	HS608T	Principles of Microeconomics	3	0	0	6	Prof. Debalina Chakravarty	As per Instructor	-	PG Only
162	HS801S	Seminar	0	0	4	4	Prof. Ridhima Tewari	As per Instructor	-	PG Only
163	HS801T	Macroeconomics	3	0	0	6	Prof. Mohana Rao Balaga	As per Instructor	-	PG Only
164	HS613T	Literature and Philosophy	4	0	0	8	Prof. Ridhima Tewari	As per Instructor	-	PG Only
165	HS802S	Seminar II	0	0	4	4	Prof. Mohana Rao Balaga	As per Instructor	-	
166	MA102L	Mathematics Laboratory	0	0	3	3	Prof. Sagnik Sen	L	LG05	
167	MA106T	Complex Analysis (1st Half)	3	1	0	4	Prof. Amlan K Barua	F + I3	010	
168	MA108T	Calculus	3	1.5	0	9	Prof. Shraddha Srivastava	G + I3, J3	106	
169	MA201T	Differential Equations II (2nd Half)	3	1	0	4	Prof. Dhriti Ranjan Dolai	F + I3	010	
170	MA304T	Rings and Modules	2	1	0	6	Prof. Sury (Visiting Faculty)	F	310	
171	MA401P	BS Minor Project - Mathematics - 1	0	0	6	6	Prof. Sagnik Sen	As per Instructor	-	
172	MA401T	Introduction to Probability Theory	3	1	0	8	Prof. Ravindran (Visiting Faculty)	G + I3	LG03	
173	MA404T	Introduction to Mathematical Finance I	3	0	0	6	Prof. Ravindran (Visiting Faculty)	E	LG05	
174	MA405T	Introduction to Complex Analysis	2	1	0	6	Prof. Shreedevi Masuti	C	LG08	
175	MA406T	General Topology	2	1	0	6	Prof. Dhriti Ranjan Dolai	B	LG06	
176	MA407T	Stochastic Models	3	0	0	6	Prof. Neelesh (Visiting Faculty)	D	LG05	
177	MA412T	Numerical Analysis	2	1	0	6	Prof. Amlan K Barua	B	LG10	
178	ME401P	B.Tech. Project-ME	0	0	6	6	Prof. Omkar Baswaraj Bembalge	As per Instructor	-	
179	ME701P	M.Tech. Project - I	0	8	16	32	Prof. Omkar Baswaraj Bembalge	As per Instructor	-	
180	ME101L	Hands on Engineering Lab	0	0	3	3	Prof. Anbukkarasi R	H1, I1, J1/H2,I2,J2/L	-	
181	ME101L	Hands on Engineering Lab	0	0	3	3	Prof. Nikhil Devaratha Hegde	H1, I1, J1/H2,I2,J2/L	-	
182	ME101L	Hands on Engineering Lab	0	0	3	3	Prof. Omkar Baswaraj Bembalge	H1, I1, J1/H2,I2,J2/L	-	
183	ME101L	Hands on Engineering Lab	0	0	3	3	Prof. Pratyasa Bhui	H1, I1, J1/H2,I2,J2/L	-	
184	ME101L	Hands on Engineering Lab	0	0	3	3	Prof. Somashekara M. A.	H1, I1, J1/H2,I2,J2/L	-	
185	ME101L	Hands on Engineering Lab	0	0	3	3	Prof. Vyom Sharma	H1, I1, J1/H2,I2,J2/L	-	
186	ME101P	Formal and Technical Communications	0	0	2	2	Prof. Keerthi M. C.	H3, K3	010	
187	ME101P	Formal and Technical Communications	0	0	2	2	Prof. Meenatchidevi Murugesan	H3, K3	010	
188	ME101P	Formal and Technical Communications	0	0	2	2	Prof. Omkar Baswaraj Bembalge	H3, K3	010	
189	ME101P	Formal and Technical Communications	0	0	2	2	Prof. Sudheer Siddapureddy	H3, K3	010	
190	ME101P	Formal and Technical Communications	0	0	2	2	Prof. Vyom Sharma	H3, K3	010	
191	ME101T	Linear Algebra: Theory and Numerics	2	1	0	6	Prof. Sangamesh Deepak R	C	LG10	
192	ME102C	Introduction to Mechanical Engineering	2	0	2	6	Prof. Dhiraj V Patil	G + I3, J3	003	
193	ME102C	Introduction to Mechanical Engineering	2	0	2	6	Prof. Punnap Chatterjee	G + I3, J3	003	
194	ME102C	Introduction to Mechanical Engineering	2	0	2	6	Prof. Somashekara M. A.	G + I3, J3	003	
195	ME201L	Manufacturing processes and Metrology Laboratory	0	0	3	3	Prof. Rakesh Lingam	M	-	
196	ME201P	Machine Drawing and 3D Modelling Laboratory	0	0	3	3	Prof. Samarth Shankar Raut	H1, I1, J1	-	
197	ME201T	Engineering Mechanics	2	1	0	6	Prof. Satyapriya Gupta	A	001	
198	ME203L	Mechanical Measurements Laboratory (S1)	0	0	3	3	Prof. Meenatchidevi Murugesan	L/M	-	
199	ME203L	Mechanical Measurements Laboratory (S1)	0	0	3	3	Prof. Sudheer Siddapureddy	L/M	-	
200	ME203T	Fluid Mechanics	3	0	0	6	Prof. Ramjee Repaka	C	001	

All the courses (Electives and Core courses)

S.No.	C. Code	Course	L	T	P	C	Faculty	Slot Assigned	Venue	Remarks
201	ME204L	Solid Mechanics Laboratory	0	0	3	3	Prof. Vyom Sharma	E2, F2		
202	ME204T	Manufacturing Processes - I	3	0	0	6	Prof. Sushanta Kumar Sethi	G	LG10	
203	ME205L	Heat Transfer Laboratory (S1)	0	0	3	3	Prof. Keerthi M. C.	L/M	-	
204	ME205L	Heat Transfer Laboratory (S2)	0	0	3	3	Prof. Surya Prakash Ramesh	L/M	-	
205	ME205T	Mechanics of Materials	2	1	0	6	Prof. Amar Keshav Gaonkar	D	001	
206	ME206T	Thermodynamics	2	1	0	6	Prof. Keerthi M. C.	E	101	
207	ME211T	Manufacturing Processes - II	2	1	0	6	Prof. Anbukkarasi R	D	101	
208	ME301P	Research and Development Project	0	0	6	6	Prof. Omkar Baswaraj Bembalge			
209	ME301T	Applied Thermodynamics	3	0	0	6	Prof. Dhiraj V Patil	B	207	
210	ME306T	Design of Machine Elements	3	0	0	6	Prof. Samarth Shankar Raut	C	LG05	
211	ME404T	IC Engines	3	0	0	6	Prof. Surya Prakash Ramesh	B	107	
212	ME418T	Rocket Propulsion	3	0	0	6	Prof. Meenatchidevi Murugesan	I	101	
213	ME418T	Rocket Propulsion	3	0	0	6	Prof. Prahlaad S Joshi	I	101	
214	ME601T	Finite Element Analysis	3	0	0	6	Prof. Amar Keshav Gaonkar	I	103	
215	ME602T	Introduction to Computational Fluid Dynamics	3	0	0	6	Prof. Hiranya Deka	G	LG06	
216	ME603T	Impact Mechanics and Modelling	3	0	0	6	Prof. Amar Keshav Gaonkar	E	107	
217	ME603T	Impact Mechanics and Modelling	3	0	0	6	Prof. Tejas Prakash Gotkhindi	E	107	
218	ME610T	Advanced Solid Mechanics	3	0	0	6	Prof. Sangamesh Deepak R.	G	LG08	
219	ME649T	Fluid Dynamics	3	0	0	6	Prof. Sudheer Siddapureddy	I	111	
220	ME650T	Advanced Thermodynamics	3	0	0	6	Prof. Meenatchidevi Murugesan	B	109	
221	ME651T	Fundamentals of Casting and Welding	3	0	0	6	Prof. Omkar Baswaraj Bembalge	C	101	
222	ME652T	Physical and Mechanical Metallurgy	3	0	0	6	Prof. Satyapriya Gupta	I	109	
223	ME653T	CNC and Additive Manufacturing	3	0	0	6	Prof. Rakesh Lingam	G	LG05	
224	ME659T	Dynamics and Control	3	0	0	6	Prof. Punnaag Chatterjee	A	109	
225	ME664T	Product Design and Manufacturing	3	0	0	6	Prof. Somashekara M. A.	B	101	
226	ME702S	Seminar	0	0	4	4	Prof. Somashekara M. A.	As per Instructor	-	
227	ME702T	Engineering Mathematics for Advanced Studies	3	0	0	6	Prof. Tejas Prakash Gotkhindi	K	008	PG Only
228	ME704T	Research Methodology	1	0	0	2	Prof. Hiranya Deka	D	103	PG Only
229	ME704T	Research Methodology	1	0	0	2	Prof. Keerthi M. C.	D	103	PG Only
230	ME704T	Research Methodology	1	0	0	2	Prof. Meenatchidevi Murugesan	D	103	PG Only
231	ME704T	Research Methodology	1	0	0	2	Prof. Sudheer Siddapureddy	D	103	PG Only
232	ME705T	Introduction to Programming and Modeling Laboratory	0	3	0	6	Prof. Sushanta Kumar Sethi	E1, F1	109	PG Only
233	PH101L	Hands on Science Laboratory – I	0	0	3	3	Prof. Santosh Kumar	H1, I1, J1/H2,I2,J2/L	-	
234	PH101L	Hands on Science Laboratory – I	0	0	3	3	Prof. Sudhir Kumar Sahoo	H1, I1, J1/H2,I2,J2/L	-	
235	PH101L	Hands on Science Laboratory – I	0	0	3	3	Prof. Swananda Vishvas Marathe	H1, I1, J1/H2,I2,J2/L	-	
236	PH101T	Quantum Physics and Applications (S2)	2	1	0	6	Prof. D Narasimha	C	003	
237	PH101T	Quantum Physics and Applications (S1)	2	1	0	6	Prof. S. M. Shivaprasad	C	006	
238	PH102T	Electricity and Magnetism	2	1	0	6	Prof. Sairam Boggavarapu	D	010	
239	PH201L	Introductory Physics Laboratory	0	0	3	3	Prof. Koushik Saha	L	-	
240	PH201T	Waves, Oscillations & Optics	2	1	0	6	Prof. Santosh Kumar	A	107	
241	PH301P	Research and Development Project-I	0	0	0	6	Prof. Dhriti Sundar Ghosh	As per Instructor	-	
242	PH301T	Electrodynamics	2	1	0	6	Prof. Kavita Devi	C	103	

All the courses (Electives and Core courses)

S.No.	C. Code	Course	L	T	P	C	Faculty	Slot Assigned	Venue	Remarks
243	PH302P	Minor Project-I	0	0	0	6	Prof. Kavita Devi	As per Instructor	-	
244	PH302T	Classical Mechanics	2	1	0	6	Prof. Koushik Saha	D	107	
245	PH303T	Quantum Mechanics-I	2	1	0	6	Prof. R. Prabhu	J(Exam will be conducted in F slot)	006	
246	PH401L	Advanced Physics Laboratory	0	0	3	3	Prof. Kavita Devi	M	-	
247	PH401P	B.Tech.Project -EP I	0	0	0	6	Prof. Kavita Devi	As per Instructor	-	
248	PH401S	Seminar-I	0	0	3	3	Prof. Kavita Devi	As per Instructor	-	
249	PH402L	Electronics Laboratory	0	0	3	3	Prof. Dhriti Sundar Ghosh	M	-	
250	PH402P	B.Tech.Project -EP II	0	0	0	6	Prof. Koushik Saha	As per Instructor	-	
251	PH402S	Seminar-II	0	0	4	4	Prof. Koushik Saha	As per Instructor	-	
252	PH403P	Research and Development Project-II	0	0	0	6	Prof. Santosh Kumar	As per Instructor	-	
253	PH404T	Astrophysics	2	1	0	6	Prof. D Narasimha	H	107	
254	PH405T	Introduction to Quantum Information and Computation	2	1	0	6	Prof. R. Prabhu	F	307	
255	PH420T	Electronics	3	0	0	6	Prof. Dhriti Sundar Ghosh	A	111	
256	PH601P	Research project in Physics	2	1	0	6	Prof. Santosh Kumar	As per Instructor	-	
257	PH601S	Research seminar II	0	0	4	4	Prof. Santosh Kumar	As per Instructor	-	PG only
258	PH601T	Theory of Laboratory Techniques	2	1	0	6	Prof. Santosh Kumar	As per Instructor	-	PG only
259	PH701T	Photonics: Fundamentals and Technology	2	1	0	6	Prof. Kavita Devi	As per Instructor	-	PG only
260	PH702T	Advanced Atomic and Molecular Physics	4	0	0	8	Prof. Koushik Saha	As per Instructor	-	PG only
261	PH703T	Spectroscopy	2	1	0	6	Prof. Koushik Saha	As per Instructor	-	PG only
262	PH704T	Remote Sensing	2	1	0	6	Prof. Koushik Saha	As per Instructor	-	PG only
263	PH802T	Quantum Optics	4	0	0	8	Prof. R. Prabhu	As per Instructor	-	PG only
264	PH803T	Tunable Coherent Optical Devices	2	1	0	6	Prof. Kavita Devi	As per Instructor	-	PG only