Timetable for the Semester <u>Spring 2021</u>

Day/ Time	9 to 10.30 AM.	10.30 to 12 Noon	12 to 01.30 PM	1.30-2PM	2 to 3.30PM	3.30 to 5PM	5 to 6.30PM	6.30 to 7.30PM
Mon	Design and Analysis of Software Systems, SMAI, Social Computing, Distributed Data Systems, Signal Detection and Estimation Theory, Design Verification and System Verilog, Design of Hydraulic Structures	Software Programming for Performance (H2), Principles of Information Security, Disaster Management, Remote Sensing, Multivariate Analysis, Earthquake Engineering	Machine, Data and Learning, VLSI Design, Computing Tools, Advanced Bioinformatics, Nonlinear Dynamics, Introduction to Particle Physics	**L U N C H**	Introduction to Quantum Information and Computation (H2), Digital Signal Analysis (H2), Biomolecular Structures (H1)/ Organic Chemistry (H2), Computer Vision, Software Engineering, Deep Learning: Theory and Practices, Behavioural Research: Statistical Methods (H2), Flexible Electronics	Communication Theory, Computer Networks, Ethics, Readings in Indian Literatures, Comprehension of Indian Music	Optimization Methods, Internals of Application Servers, Usability Engineering, Advanced Optimization: Theory and Applications, Time Frequency Analysis	
Tue	Intro to Human Sciences, Computer System Organization, Information Security Audit and Assurance, ML for Natural Sciences, Physics of Soft Condensed Matter, Stability of Structures	System and Network Security, Distributed Systems, Intro to Game Theory, ML for Wireless Communications, Applied Electromagnetics, Advanced Structural Analysis	Science II, Thermodynamics (H1)/ Statistical Mechanics (H2), Language Typology and Universals, Science, Technology and Society, ICT for Development, Literature, History and Belonging in Hyderabad		Hydro Informatics, Green Buildings, Differential Equations, Linear Partial Differential Equations	Value Education II, Data Systems, Adv. Algorithms, Music, Mind and Technology, Robotics: Planning and Navigation, Advances in Robotics & Control, Medical Image Analysis	Alternate Religious Traditions in Indian History, Introduction to Philosophy of Technology, Literature –American Classics	
Wed	Automata Theory (H2), Cognitive Neuroscience, Linguistic Data 2, Digital VLSI Design, Intro to UAV Design	Introduction to Coding Theory (H1), Intro to Bio Electronics (H2), Molecular Modeling and Simulations, Topics in Nanosciences	Introduction to Brain and Cognition (H1), Computer Graphics (H2), Introduction to NLP, Research Methods in Human Sciences, Topics in Coding Theory		**Free Slot**			

Thu	Design and Analysis of Software Systems, SMAI, Social Computing, Distributed Data Systems, Signal Detection and Estimation Theory, Design Verification and System Verilog, Design of Hydraulic Structures	Software Programming for Performance (H2), Principles of Information Security, Disaster Management, Remote Sensing, Multivariate Analysis, Earthquake Engineering	Machine, Data and Learning, VLSI Design, Computing Tools, Advanced Bioinformatics, Nonlinear Dynamics, Introduction to Particle Physics	Introduction to Quantum Information and Computation (H2), Digital Signal Analysis (H2), Biomolecular Structures (H1)/ Organic Chemistry (H2), Computer Vision Software Engineering, Deep Learning: Theory and Practices, Behavioural Research: Statistical Methods (H2), Flexible Electronics	Communication Theory, Computer Networks, Ethics, Readings in Indian Literatures, Comprehension of Indian Music	Optimization Methods, Internals of Application Servers, Usability Engineering, Advanced Optimization: Theory and Applications, Time Frequency Analysis	
Fri	Intro to Human Sciences, Computer System Organization, Information Security Audit and Assurance, ML for Natural Sciences, Physics of Soft Condensed Matter, Stability of Structures	System and Network Security, Distributed Systems, Intro to Game Theory, ML for Wireless Communications, Applied Electromagnetics, Advanced Structural Analysis	Science II, Thermodynamics (H1)/ Statistical Mechanics (H2), Language Typology and Universals, Science, Technology and Society, ICT for Development, Literature, History and Belonging in Hyderabad	Hydro Informatics, Green Buildings, Differential Equations, Linear Partial Differential Equations	Data Systems, Adv. Algorithms Music, Mind and Technology, Robotics: Planning and Navigation, Advances in Robotics & Control, Medical Image Analysis	Alternate Religious Traditions in Indian History, Introduction to Philosophy of Technology, Literature –American Classics	
Sat	Automata Theory (H2), Cognitive Neuroscience, Linguistic Data 2, Digital VLSI Design, Intro to UAV Design	Introduction to Coding Theory (H1), Intro to Bio Electronics (H2), Molecular Modeling and Simulations, Topics in Nanosciences	Introduction to Brain and Cognition (H1), Computer Graphics (H2), Introduction to NLP, Research Methods in Human Sciences, Topics in Coding Theory	**Free Slot**			

CSE/ECE Electives   : A1, A4, A6, B2, B5, C1, C3   Engineering/Maths Electives   : A2, B4
Science Electives   : A3, B1, C2   Large Electives: A7, B7 (A7-M/W/F; B7-T/Th/Sa–1hour slots)
Humanities Electives : A5, B3, B6