

**THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY, PATIALA**  
**(Deemed to be University) Patiala 147004 Punjab**  
**India - 147004**

**Date Sheet For Program BTech, BE, MA, PGDip, PhD, PhDP, ME, BEMBA, MCA, MTech, MSc and Semester 1,6,**

**Date Sheet Code: 1920EVEMST**

Sl No.	Date / Day	Time	Course No	Course Name
1	02/03/2020 Monday	08:00	UCS643	CYBER FORENSICS
			UHU003	PROFESSIONAL COMMUNICATION
2	02/03/2020 Monday	10:30	PCA604	BIG DATA ANALYTICS AND BUSINESS INTELLIGENCE
			PMP401	NEUROPSYCHOLOGY
			PMP403	ADOLESCENT MARRIAGE AND FAMILY COUNSELING
			PPH423	CHARACTERIZATION TECHNIQUES
			PPH436	ADVANCED NUCLEAR PHYSICS
			UBT801	BIOSAFETY, BIOETHICS AND IPR
			UBT802	NANO-BIOTECHNOLOGY
			UCE403	SURVEYING
			UCE806	DESIGN OF HYDRAULIC STRUCTURES
			UCH507	CHEMICAL PROCESS INDUSTRIES
			UCH801	PROCESS ENGINEERING AND PLANT DESIGN
			UEE505	ANALOG AND DIGITAL SYSTEMS
			UEI409	DIGITAL SIGNAL PROCESSING AND APPLICATIONS
			UME410	MECHATRONIC SYSTEMS
			UME805	ROBOTICS ENGINEERING
			UME831	COMPUTATIONAL FLUID DYNAMICS
			UME834	INTERNAL COMBUSTION ENGINES
			UME836	OPERATIONS MANAGEMENT
			UME852	POWER PLANT AND PROCESS UTILITY SYSTEMS
3	02/03/2020 Monday	13:00	DMC003	ADVANCED FUZZY OPTIMIZATION
			DPM001	MATERIALS CHARACTERIZATION AND MEASUREMENT TECHNIQUES
			DPM003	THEORETICAL PHYSICS
			DSS005	RESEARCH METHODOLOGY
			PBT302	BIOINFORMATICS
			PBY209	ANIMAL CELL CULTURE AND TRANSGENIC TECHNOLOGY
			PCA603	ENTERPRISE RESOURCE PLANNING
			PCD312	COMPUTATIONAL FLUID DYNAMICS
			PCE203	PLATES AND SHELLS
			PCP203	RESEARCH METHODS AND STATISTICS FOR PSYCHOLOGY
			PCS205	BIG DATA ANALYTICS AND BUSINESS INTELLIGENCE
			PCS251	DISTRIBUTED DATABASE
			PCY215	MOLECULAR SPECTROSCOPY
			PEC340	IMAGE PROCESSING AND COMPUTER VISION
			PEE242	RENEWABLE ENERGY SYSTEMS
			PEI344	REMOTE SENSING AND TELEMETRY
			PES218	ENVIRONMENTAL SAFETY AND MANAGEMENT
			PMC212	DATA STRUCTURE AND ALGORITHMS
			PMP201	INTRODUCTION TO COGNITIVE PSYCHOLOGY
			PPH204	ELECTRODYNAMICS
			PPI313	METAL FORMING
			PVL340	SYSTEM VERILOG
			UBT606	DOWNSTREAM PROCESSING
			UCB008	APPLIED CHEMISTRY
			UCB009	GENERAL CHEMISTRY-I
			UCE831	BRIDGE ENGINEERING
			UCE833	WATER RESOURCES PLANNING AND MANAGEMENT

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Sl No.	Date / Day	Time	Course No	Course Name
3	02/03/2020 Monday	13:00	UCE834	ADVANCED TRANSPORTATION ENGINEERING
			UCH802	PROCESS MODELING AND SIMULATION
			UCP405	OPTIMIZATION TECHNIQUES
			UCS405	DISCRETE MATHEMATICAL STRUCTURES
			UCS641	CLOUD COMPUTING
			UEC706	DATA COMMUNICATION AND COMPUTER NETWORKS
			UEC852	WIRELESS SENSOR NETWORKS
			UEC858	MODERN CONTROL THEORY
			UEE605	POWER SYSTEM ANALYSIS AND STABILITY
			UEI601	INDUSTRIAL INSTRUMENTATION
			UHU012	BUSINESS COMMUNICATION & VALUE SCIENCE-II
			UMC631	FINANCIAL MATHEMATICS
			UME513	DYNAMICS AND VIBRATIONS
			UML602	NATURAL LANGUAGE PROCESSING
4	03/03/2020 Tuesday	08:00	UCS634	SECURE CODING
			UEC001	ELECTRONIC ENGINEERING
5	03/03/2020 Tuesday	10:30	PCA523	MACHINE LEARNING
			PCY324	STATISTICAL THERMODYNAMICS
			PCY325	INORGANIC SPECTROSCOPY
			PCY403	HETEROCYCLIC CHEMISTRY AND NATURAL PRODUCTS
			PMC401	FUNCTIONAL ANALYSIS
			PPH422	NANO-MATERIALS
			PPH435	RADIATION TECHNOLOGY
			UBT834	BIOPROCESS EQUIPMENT DESIGN
			UBT836	CANCER BIOLOGY AND INFECTIOUS DISEASES
			UCE404	STRUCTURAL ANALYSIS
			UCE832	GEO-TECHNIQUES
			UCE845	PRESTRESSED CONCRETE
			UCH402	HEAT TRANSFER
			UCH407	UNIT OPERATIONS
			UCH604	BIOCHEMICAL ENGINEERING
			UEC855	SPEECH PROCESSING
			UEE406	POWER SYSTEM PRACTICES
			UEI408	ANALOG DEVICES AND CIRCUITS
			UEI831	BIO-SENSOR AND MEMS
			UMA031	OPTIMIZATION TECHNIQUES
UME515	INDUSTRIAL ENGINEERING			
UME839	RENEWABLE ENERGY SYSTEMS			
UPE801	MICRO MACHINING PROCESSES			
6	03/03/2020 Tuesday	13:00	DCB001	SELECTED TOPICS IN CHEMISTRY
			DSS003	GLOBAL MARKETING AND E-BUSINESS
			DSS006	FINANCIAL ANALYSIS
			PBT210	IMMUNOLOGY AND IMMUNOTHERAPY
			PBY208	BIOINFORMATICS AND SYSTEM BIOLOGY
			PCA602	ADVANCE JAVA PROGRAMMING
			PCE301	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES
			PCP202	PSYCHOLOGY OF ADDICTION AND SUBSTANCE ABUSE
			PCS210	BLOCK CHAIN TECHNOLOGIES
			PCY203	ORGANIC REACTION MECHANISMS

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Sl No.	Date / Day	Time	Course No	Course Name
6	03/03/2020 Tuesday	13:00	PEC304	CLOUD COMPUTING
			PEE236	LOAD AND ENERGY MANAGEMENT
			PEI234	EMBEDDED CONTROL SYSTEM
			PES216	SUSTAINABILITY AND CLEANER TECHNOLOGIES
			PIN202	TRANSPORTATION PLANNING AND ECONOMICS
			PMC205	DATABASE MANAGEMENT SYSTEMS
			PPH203	ATOMIC AND MOLECULAR PHYSICS
			PTH323	TWO-PHASE FLOW AND HEAT TRANSFER
			PVL220	CAD FOR VLSI DESIGN
			UBM004	STATICS
			UBT301	MICROBIOLOGY
			UBT608	FOOD PROCESSING
			UCH611	FLUID MACHINERY
			UCP404	DATABASE MANAGEMENT SYSTEMS
			UCS633	DATA ANALYTICS & VISUALIZATION
			UCS642	AUGMENTED AND VIRTUAL REALITY
			UCS644	SOFTWARE VERIFICATION AND VALIDATION
			UEC512	LINEAR INTEGRATED CIRCUITS AND APPLICATIONS
			UEE606	ELECTRICAL MACHINES AND DRIVES
			UEE631	HVDC TRANSMISSION SYSTEMS
			UEE632	POWER GENERATION AND ECONOMICS
UEE634	REAL TIME POWER SYSTEMS			
UES009	MECHANICS			
UHU007	FUNDAMENTALS OF ECONOMICS			
UMC621	MATRIX COMPUTATION			
UME502	AUTOMOBILE ENGINEERING			
7	03/03/2020 Tuesday	15:30	UCE848	TRANSPORTATION PLANNING & MANAGEMENT
8	04/03/2020 Wednesday	08:00	UTA008	ENGINEERING DESIGN - I
			UTA015	ENGINEERING DRAWING
9	04/03/2020 Wednesday	10:30	PCA513	COMPUTER GRAPHICS
			PMP402	COGNITIVE BEHAVIORAL THERAPY
			PMP404	EDUCATIONAL AND VOCATIONAL COUNSELING
			UBT822	ENVIRONMENTAL BIOTECHNOLOGY
			UCH401	FLUID AND PARTICLE MECHANICS
			UCH850	PETROLEUM AND PETROCHEMICALS
			UEC404	SIGNALS & SYSTEMS
			UEC861	CLOUD COMPUTING
			UEI805	ENVIRONMENTAL INSTRUMENTATION
			UEI844	VIRTUAL INSTRUMENTATION
			UES034	MEASUREMENT SCIENCE AND TECHNIQUES
			UME807	GAS DYNAMICS & TURBO MACHINES
10	04/03/2020 Wednesday	13:00	DMC007	RESEARCH METHODOLOGY
			PBT209	FOOD PROCESSING
			PBY205	ADVANCED PLANT BIOTECHNOLOGY
			PCA601	ADVANCED APPLICATION DEVELOPMENT
			PCD209	ROBOTICS
			PCE323	INDUSTRIAL STRUCTURES
			PCP201	PSYCHOTHERAPEUTIC INTERVENTIONS

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Sl No.	Date / Day	Time	Course No	Course Name
10	04/03/2020 Wednesday	13:00	PCY202	COORDINATION CHEMISTRY
			PEC301	ARTIFICIAL INTELLIGENCE
			PEE221	FACTS CONTROLLERS AND MODELLING
			PEI216	OPTIMAL AND ROBUST CONTROL
			PES225	ENVIRONMENTAL LEGISLATION AND IMPACT ASSESSMENT
			PIS105	SECURE CODING
			PIS205	NETWORK SECURITY AND ETHICAL HACKING
			PMA208	NUMERICAL ANALYSIS
			PMP202	GUIDANCE AND COUNSELING I
			PPH102	STATISTICAL MECHANICS
			PTH212	FUELS AND COMBUSTION
			PVL219	PHYSICAL DESIGN AUTOMATION
			UBM003	ELECTRICAL CIRCUITS
			UBT006	DEVELOPMENTAL BIOLOGY
			UBT607	STEM CELL TECHNOLOGY
			UCE605	TRANSPORTATION ENGINEERING - II
			UCP403	DATA STRUCTURES
			UCS001	INTRODUCTION TO CYBER SECURITY
			UCS615	IMAGE PROCESSING
			UEC002	PRINCIPLES OF ELECTRONICS
			UEI403	ELECTRICAL AND ELECTRONIC MEASUREMENTS
			UEN004	TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT
			UES013	ELECTRICAL & ELECTRONIC ENGINEERING
			UHU006	INTRODUCTORY COURSE IN FRENCH
			UHU008	INTRODUCTION TO CORPORATE FINANCE
			UHU009	INTRODUCTION TO COGNITIVE SCIENCE
			UMA066	GRAPH THEORY AND APPLICATIONS
UME833	INSPECTION AND QUALITY CONTROL			
UPE602	SUPPLY CHAIN MANAGEMENT			
11	05/03/2020 Thursday	08:00	UTA002	MANUFACTURING PROCESSES
12	05/03/2020 Thursday	10:30	PCA415	DESIGN AND ANALYSIS OF ALGORITHMS
			PMC426	NUMBER THEORY AND CRYPTOGRAPHY
			UBT832	CONCEPTS IN BIOMEDICAL INSTRUMENTATION
			UCE804	SEISMIC ANALYSIS AND DESIGN
			UCH840	POLYMER SCIENCE AND TECHNOLOGY ENGINEERING
			UCS806	ETHICAL HACKING
			UEI701	DATA ACQUISITION AND SYSTEM DESIGN
			UME605	RAPID MANUFACTURING
13	05/03/2020 Thursday	13:00	UME803	REFRIGERATION AND AIR CONDITIONING
			PBT207	BIOSTATISTICS AND COMPUTATIONAL BIOLOGY
			PBY202	BIOPHARMACEUTICAL & PHARMACEUTICAL TECHNOLOGY
			PCD208	MODERN CONTROL OF DYNAMIC SYSTEMS
			PCE202	PRE-STRESSED CONCRETE
			PCS221	CLOUD INFRASTRUCTURE AND SERVICES
			PCS224	NATURAL LANGUAGE PROCESSING
			PCY104	QUANTUM CHEMISTRY
PEC216	ADVANCED COMPUTER NETWORKS AND PROTOCOLS			
PEE216	DIGITAL CONTROL SYSTEMS			

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Sl No.	Date / Day	Time	Course No	Course Name			
13	05/03/2020 Thursday	13:00	PEI204	VIRTUAL INSTRUMENTATION AND APPLICATIONS			
			PES207	SOLID AND HAZARDOUS WASTE MANAGEMENT			
			PIN314	ADVANCED RAILWAY AND AIRPORT ENGINEERING			
			PMA207	COMPLEX ANALYSIS			
			PPH302	NUCLEAR PHYSICS			
			PPI201	ADVANCED MANUFACTURING PROCESSES			
			PTH207	ADVANCED POWER PLANT ENGINEERING AND INDUSTRIAL UTILITY			
			UBT005	CELL BIOLOGY AND GENETICS			
			UBT609	MEDICAL BIOTECHNOLOGY			
			UCE603	HYDRAULIC ENGINEERING			
			UCH610	PROCESS EQUIPMENT DESIGN			
			UCP402	ARTIFICIAL INTELLIGENCE			
			UCS631	GPU COMPUTING			
			UCS632	3D MODELLING AND ANIMATION			
			UCT203	DATA STRUCTURE AND ALGORITHMS			
			UEC607	DIGITAL COMMUNICATION			
			14	05/03/2020 Thursday	15:30	UMA007	NUMERICAL ANALYSIS
UMA032	NUMERICAL AND STATISTICAL METHODS						
15	06/03/2020 Friday	08:00				UCS310	DATABASE MANAGEMENT SYSTEM
						UHU005	HUMANITIES FOR ENGINEERS
UPH004	APPLIED PHYSICS						
16	06/03/2020 Friday	10:30				PBC103	BIOINORGANIC AND BIOPHYSICAL CHEMISTRY
						PCA414	THEORY OF COMPUTATION
						UBT404	INDUSTRIAL BIOTECHNOLOGY
						UBT835	DRUG DESIGN AND DEVELOPMENT
						UCH303	CHEMICAL ENGINEERING THERMODYNAMICS
						UEC307	ELECTROMAGNETIC FIELD THEORY AND TRANSMISSION LINES
						UEC862	IC FABRICATION TECHNOLOGY
						UEE301	DIRECT CURRENT MACHINES AND TRANSFORMERS
						UES011	THERMO-FLUIDS
						17	06/03/2020 Friday
PBT206	MICROBIAL TECHNOLOGY						
PBY201	DOWNSTREAM PROCESSING						
PCD202	COMPUTER AIDED DESIGN						
PCE201	FINITE ELEMENT METHODS IN STRUCTURAL ANALYSIS						
PCS234	DATA WAREHOUSE AND DATA MINING						
PCS237	BIG DATA ANALYTICS						
PCY211	MEDICINAL AND PHARMACEUTICAL CHEMISTRY						
PCY212	SYNTHETIC AND NATURAL POLYMERS						
PEC208	MIMO COMMUNICATION SYSTEM						
PEE206	POWER SYSTEM OPERATION & CONTROL						
PEI202	DIGITAL IMAGE PROCESSING AND ANALYSIS						
PES206	WATER QUALITY MODELLING AND TREATMENT						

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Sl No.	Date / Day	Time	Course No	Course Name
17	06/03/2020 Friday	13:00	PIN226	DESIGN OF PAVEMENTS
			PMA206	PARTIAL DIFFERENTIAL EQUATIONS
			PMP203	PSYCHOPATHOLOGY
			PPI103	QUALITY ENGINEERING
			PTH206	APPLIED SOLAR ENERGY
			PVL207	LOW POWER SYSTEM DESIGN
			UBT004	BIOCHEMISTRY I
			UCE606	WATER AND WASTE WATER ENGINEERING
			UCH603	TRANSPORT PHENOMENA
			UCP401	SOFTWARE ENGINEERING
			UCT202	STATISTICAL MODELING
			UEC747	ANTENNA & WAVE PROPAGATION
			UEE001	ELECTRICAL ENGINEERING
			UME711	MACHINE DESIGN-II
18	07/03/2020 Saturday	08:00	UCS617	MICROPROCESSOR-BASED SYSTEMS DESIGN
			UCS802	COMPILER CONSTRUCTION
19	07/03/2020 Saturday	10:30	PCA410	ARTIFICIAL INTELLIGENCE
			PMC402	ALGEBRA-II
			UBT503	GENETIC AND METABOLIC ENGINEERING
			UBT823	GENOMICS AND PROTEOMICS
			UBT841	MOLECULAR DIAGNOSTICS
			UBT842	ADVANCES IN FOOD TECHNOLOGY
			UCS301	DATA STRUCTURES
			UEC301	ANALOG ELECTRONIC CIRCUITS
			UEC608	EMBEDDED SYSTEMS
			UEE806	ALTERNATE SOURCES OF ENERGY
			UES012	ENGINEERING MATERIALS
			UME853	SOLAR ENERGY ENGINEERING
			UPE832	MANAGEMENT INFORMATION SYSTEMS
			20	07/03/2020 Saturday
PBY305	DRUG DESIGN & DEVELOPMENT			
PCD206	COMPUTER INTEGRATED MANUFACTURING SYSTEMS			
PCD315	MODELLING AND SIMULATION OF DYNAMIC SYSTEMS			
PCE211	ADVANCED BRIDGE DESIGN			
PCS236	DEEP LEARNING			
PEC106	OPTICAL COMMUNICATION NETWORKS			
PEE205	INTELLIGENT ALGORITHMS IN POWER SYSTEMS			
PEI201	BIOMEDICAL INSTRUMENTATION AND TECHNIQUES			
PES205	AIR POLLUTION CONTROL ENGINEERING			
PMA205	ALGEBRA II			
PMP206	SOCIAL PSYCHOLOGY			
PPH201	CONDENSED MATTER PHYSICS			
PTH102	HEAT TRANSFER			
PVL332	MIXED SIGNAL CIRCUIT DESIGN			
PVL333	SYSTEM ON CHIP			
UBM002	COMPUTER PROGRAMMING FOR BIOMEDICAL ENGINEERS			
UBT604	PHARMACEUTICAL TECHNOLOGY			
UCE608	DESIGN OF CONCRETE STRUCTURES- II			
UCH601	CHEMICAL REACTION ENGINEERING-II			

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20	07/03/2020 Saturday	13:00	UCT201	LINEAR ALGEBRA
			UEC705	IMAGE PROCESSING AND COMPUTER VISION
			UEE603	SWITCHGEAR AND PROTECTION
			UEI605	PROCESS DYNAMICS AND CONTROL
			UTA009	COMPUTER PROGRAMMING - II
			UTA018	OBJECT ORIENTED PROGRAMMING
21	07/03/2020 Saturday	15:30	UCE805	DESIGN OF STEEL STRUCTURES II
			UCS801	SOFTWARE PROJECT MANAGEMENT
22	09/03/2020 Monday	08:00	UBT621	COMPUTATIONAL BIOLOGY
			UBT623	PROTEIN ENGINEERING AND ENZYME TECHNOLOGY
			UCS406	DATA STRUCTURES AND ALGORITHMS
			UCS611	MACHINE LEARNING
23	09/03/2020 Monday	10:30	UCS613	DATA STRUCTURES AND ALGORITHMS
			UBT501	BIOANALYTICAL TECHNIQUES
			UCE508	DESIGN OF CONCRETE STRUCTURES-I
			UCS409	PROBABILITY AND STATISTICS
			UEC612	DIGITAL SYSTEM DESIGN
			UEE405	NETWORK THEORY AND DESIGN
24	09/03/2020 Monday	13:00	UEE407	NETWORK THEORY AND DESIGN
			UME408	MACHINE DESIGN-I
			UME705	MACHINING SCIENCE
			PCD212	RAPID PROTOTYPING
			PMA204	MEASURE THEORY AND INTEGRATION
			PMP204	PERSONALITY
			PVL208	VLSI TESTING AND VERIFICATION
			UBT622	CELL AND TISSUE ENGINEERING
			UCE607	FOUNDATION ENGINEERING
			UCH602	MASS TRANSFER-II
			UCS049	DATA STRUCTURES & ALGORITHMS
			UCS614	EMBEDDED SYSTEMS DESIGN
			UEI833	OPTICAL INSTRUMENTATION
			UEI847	ROBOTICS AND AUTOMATION
UEN003	ENVIRONMENTAL STUDIES			
UMA004	MATHEMATICS - II			
UMA006	INTRODUCTORY MATHEMATICS II			
UPE601	FACILITY PLANNING			