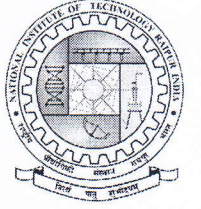




सत्यमेव जयते

# राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

(An Institute of National Importance)  
Under Ministry of Education, Govt. of India



No/ExamCell/2024/177

Dated: 4/4/24

## TIME TABLE FOR SPRING 2024 EXAMINATION (CBCS SCHEME)

(Will be Conducted Centrally)

### B. Tech 2<sup>nd</sup> Semester Examination

(Branch: Comp. Sc & Engg/Electrical/Elex/IT/Mech/Meta)

TIME: 10:00 AM - 01:00 PM


Date	Day	Sem.	Subject
15/04/2024	Monday	II	Mathematics II
16/04/2024	Tuesday	II	Physics II
17/04/2024	Wednesday	II	Environment and Ecology
18/04/2024	Thursday	II	Basic Electrical Engg./Basic Mechanical Engg/Engineering Mechanics
19/04/2024	Friday	II	Computer Programming
20/04/2024	Saturday	II	Data Structure/Engineering Graphics

### B. Tech 2<sup>nd</sup> Semester Examination

(Branch: Bio Medical/Bio Technology/Chemical/Civil/Mining)

TIME: 10:00 AM - 01:00 PM

Date	Day	Sem.	Subject
15/04/2024	Monday	II	Mathematics II
16/04/2024	Tuesday	II	Physics-I
17/04/2024	Wednesday	II	Applied Chemistry
18/04/2024	Thursday	II	Basic Electrical Engineering/ Basic Mechanical Engineering
19/04/2024	Friday	II	Communication Skills
20/04/2024	Saturday	II	Engineering Graphics

  
Controller of Examinations  
NIT Raipur

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- Student Section to display on notice board.
- Chairman, website committee, for uploading on Institute's website.
- MIS Team, NIT Raipur for necessary action.



**NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR, (C.G.) 492010**

No./Exam Cell/Time Table/2024/178

Date: 4/4/24

**TIME TABLE-B.TECH IV SEM EXAM. SPRING 2024 (CBCS SCHEME)**

(Will be Conducted Centrally)

**TIME: 02:00 PM – 05:00 PM**

Date	Day	Branches										COMP. SCIENCE
		CIVIL	MECH	ELE	ELEX.	CHEMICAL	MINING	MET.	BIO-TECH	BIO-MED	IT	
15/04/2024	Monday	Mathematics IV	Computational Techniques for Mechanical Engineers	Mathematics-IV	Mathematics s-IV	Mathematics s-IV	Mathematics s-IV (Numerical Methods)	Mathematics s-IV	Mathematics s-IV (Numerical Methods)	Mathematics s-IV (Numerical Methods in Biomedical Engineering)	Mathematics-IV (Probability and Statistics)	Mathematics s-IV
16/04/2024	Tuesday	Structural Analysis I	Fluid Mechanics	Electrical Circuit & Network Analysis	Electro-Magnetic Field Theory	Chemical Engineering Thermodynamics	Mining Environment-I-II	Mechanical Behavior of Materials	Cell and Molecular Biology	Biomedical Signal Processing	Computer Organization	Computer System Architecture
17/04/2024	Wednesday	Fluid Mechanics II	Mechanics of Solids - II	Electrical Machine - I	Digital Signal Processing	Mass Transfer-I	Basic Mine Surveying	Heat Treatment and Phase Transformation	Enzyme Technology	Digital Electronics	Theory of Computation	Analysis & Design of Algorithms
18/04/2024	Thursday	Geotechnical Engineering I	Internal Combustion Engines	Power Electronics	Computer System Architecture	Chemical Technology	Geology-II	Non Ferrous Metal Extraction	Genetics	Microprocessor	Database Management System	Computer Networks
19/04/2024	Friday	Civil Engineering Drawing	Kinematics of Machines	Signals & Systems	Linear Integrated Circuits and Applications	Chemical Reaction Engineering -I	Underground and Coal Mining	Iron and Steel Making	Animal Cell and Plant Tissue Culture	Biomedical Instrumentation and Measurement	Internet and Web Technologies	Principles of Programming Languages
20/04/2024	Saturday	Water Resource Engineering	Manufacturing Science - II	Utilization of Electrical Energy	Analog Communication	Fuel Technology	Surface Mining	Testing of Materials	Thermodynamics & Reaction Engineering	Biomechanics	Software Engineering	Compiler Design



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# NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR, (C.G.) 492010

No./Exam Cell/Time Table/2024/179

Date: 4/4/24

## TIME TABLE-B.TECH VI SEM EXAM. SPRING 2024 (CBCS SCHEME)

(Will be Conducted Centrally)

TIME: 10:00 AM – 01:00 PM

Date	Day	Branches										COMP. SCIENCE
		CIVIL	MECH	ELE	ELEX.	CHEMIC AL	MINING	MET.	BIO-TECH	BIO-MED	IT	
15/04/2024	Monday	Open Elective-II (Air & Noise Pollution and Control/ Construction Management/ Robotics/ Design of Photovoltaic Systems/ Machine Learning and Pattern Recognition/ Non-Conventional Energy Sources/ Mineral Processing/ Tribology of Materials/ Intellectual Property Rights/Machine Learning/ Data Science and Statistics/ Applied Machine Learning/Basic Entrepreneurship for Engineers/ Happiness based on co-existential Living/ A Course on Organizational Behaviour/ Industrial Sociology and Social Change/ Cognitive Neuroscience of Language and Emotion)										
16/04/2024	Tuesday	Design of Steel Structures	Machine Design II - Mechanical Drives	Power System Protection and Switchgear	Wireless Communication	Environmental Engineering	Strata Control	Corrosion Engineering	Database Management System	Biomaterials	Compiler Design	Data warehouse and Data mining
17/04/2024	Wednesday	Environmental Engineering I	Dynamics of Machines	High Voltage Engineering	Microwave Engineering	Process Dynamics and Control	Mining Legislation & Safety - I	Polymer, Ceramic and Composite Materials	Fluid flow operations	Microelectronics and Integrated Circuits	Artificial Intelligence	Cryptography and network Security
18/04/2024	Thursday	Quantity Surveying, Cost Estimation & Valuation	Turbo Machinery	Electrical Machines - III	VLSI Design	Transport Phenomena	Underground Mining Machinery-II	Metal Forming Processes	Immunology	Telemedicine	Computer Graphics	Program Elective-II (Computer Vision)
19/04/2024	Friday	Program Elective-II (Advanced Structural Analysis/Advanced Hydrology)	Program Elective-III (Air Conditioning Techniques and System Design/ Operation Research)	Program Elective-II (Simulation and Modeling of Electrical Systems)	Program Elective-II (Computer Communication Network)	Program Elective-II (Process Equipment Design - II)	Program Elective-II (Advanced Coal Mine Planning)	Program Elective-II (Liquid Metal Engineering)	Program Elective-II (Biopharmaceutical Technology)	Program Elective-II (Database Management System)	Program Elective-II (Cryptographic Network Security)	Artificial Intelligence & Expert System
20/04/2024	Saturday	Program Elective-II(A) Prestressed Concrete	Program Elective-II(A) Additive Manufacturing/ Artificial Intelligence and Machine Learning for Mechanical Engineering)	Program Elective-II(A) (Advanced Electric Drives)	Program Elective-II(A) (Soft Computing)	Program Elective-II(A) (Fluidization Engg.)	Program Elective-II(A) (Computer Applications in Mining/ Advance Surface Mining)	Program Elective-II(A) (Nuclear Materials)	Program Elective-II(A) (Stem Cell and Tissue Engineering)	-	Program Elective-II(A) (Cellular Mobile Computing)	Program Elective-II(A) (Deep Learning)
22/04/2024	Monday	-	Open Elective-II (Smart Materials and Systems)	-	-	-	-	-	-	Program Elective-II(A) (Biomicrofluidics)	-	-

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# NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR, (C.G.) 492010

No./Exam Cell/Time Table/2024/190

Date: 4/4/24

## TIME TABLE-B.TECH VIII SEM EXAM. SPRING 2024 (CBCS SCHEME) (Will be Conducted Centrally)

TIME: 02:00 PM – 05:00 PM

Date	Day	Branches										COMP. SCIENCE	
		CIVIL	MECH	ELE	ELEX.	CHEMICAL	MINING	MET.	BIO-TECH	BIO-MED	IT		
15/04/2024	Monday	Open Elective-IV (Remote Sensing, GIS & its applications/ Welding Technology/Mechatronics/ Cryptography & Network Security/Project Planning Evaluation and Management/ Advanced Materials/ Bioreactor Design and Analysis/ Biofluid Dynamics/ Cloud Computing/ Evolutionary Computing/ Coexistence based Human Values and Ethics)											
16/04/2024	Tuesday	Open Elective-V (Stability of Slopes & Ground Improvement Techniques/ Introduction to Hybrid and Electrical Vehicles/ Computer Vision/ Solid Waste Management/ Occupational health and safety/ Automotive Materials/ Interactomics/3D Printing Technology/ Deep Learning/ Quantum Computing)											
17/04/2024	Wednesday	Program Elective-V (Advanced Design of steel structures/ Airport, Tunnel & Harbour Engineering)	Program Elective-VI (Additive Manufacturing/ Computer Aided Design and Manufacturing)	Program Elective-V (Power Converter Design)	Program Elective-V (Semiconductor Device Modelling)	Program Elective-V (Process Safety and Hazard Management)	Program Elective-V (Mine Management)	Program Elective-V (Materials Modeling and Simulation)	Program Elective-V (Membrane Technology)	Program Elective-V (Artificial Organs)	Program Elective-V (Blockchain)	Program Elective-V (Real Time Systems)	
18/04/2024	Thursday	Program Elective-VI (Prestressed Concrete)/ Transportation Planning & Management	Program Elective-VII (Alternative fuels and emission control in internal combustion engines/ Automobile Engineering)	Program Elective-VI (Installation, Maintenance and Testing of Electrical Apparatus)	Program Elective-VI (Analog IC Design and Simulation)	Program Elective-VI (Fluidization Engineering)	Program Elective-VI (Advanced Surface Mining)	Program Elective-VI (High Temperature Materials)	Program Elective-VI (Industrial Biotechnology)	Program Elective-VI (Optical Fiber and Laser in Medicine)	Program Elective-VI (Cellular Mobile Computing)	Program Elective-VI (Advanced Database Management System)	
19/04/2024	Friday	-	Open Elective-V (Nature Inspired Design)	-	-	-	-	Open Elective-V (Engineering Economics)	-	-	-	-	



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