



झारखण्ड प्रौद्योगिकी विश्वविद्यालय

(विज्ञान एवं प्रावैधिकी परिसर)

सिरखा टोली, नामकुम, राँची- 834010 (झारखण्ड) Website- www.jutranchi.ac.in
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पत्रांक:- JUT-48/2018 (Part II)/1088 EX

/राँची, दिनांक :- 17 / 08 / 2026

सेवा में,

निदेशक/प्राचार्य,

विश्वविद्यालय से संबंधता प्राप्त सभी अभियंत्रण संस्थान।

विषय:- B.Tech. 2nd & 4th Semester Examination 2026 (सत्र 2025-29 एवं 2024-28) परीक्षा का परीक्षा कार्यक्रम एवं परीक्षा प्रवेश पत्र Download करने के संबंध में।

महाशय/महाशया,

उपरोक्त विषयक परीक्षा का परीक्षा कार्यक्रम संलग्न कर प्रेषित की जा रही है। परीक्षा कार्यक्रम, छात्रों को अपने स्तर से अवगत करा दी जाय साथ ही साथ परीक्षा कार्यक्रम में किसी भी त्रुटि की स्थिति में अद्योहस्ताक्षरी को सूचित करने का कष्ट किया जाय।

विद्यार्थी उक्त परीक्षा का परीक्षा प्रवेश पत्र (Admit Card) दिनांक 21.08.2026 से Download कर सकते हैं।

अनु०:- यथोक्त।

विश्वासभाजन

Nirmala Sonu
17.08.26

(डॉ० निर्मला सोरेन)

परीक्षा नियंत्रक,

झारखण्ड प्रौद्योगिकी विश्वविद्यालय

राँची।

ज्ञापांक:- JUT-48/2018 (Part II)/1088 EX

/राँची, दिनांक:- 17 / 08 / 2026

प्रतिलिपि:-

01. पी०एम०यू० एवं संबंधित शाखा, झारखण्ड प्रौद्योगिकी विश्वविद्यालय, राँची को सूचनार्थ एवं आवश्यक कार्यार्थ प्रेषित।
02. कुलसचिव, झारखण्ड प्रौद्योगिकी विश्वविद्यालय, राँची को सूचनार्थ प्रेषित।
03. कुलपति सचिवालय, झारखण्ड प्रौद्योगिकी विश्वविद्यालय, राँची को सादर सूचित।

Nirmala Sonu
17.08.26

(डॉ० निर्मला सोरेन)

Asst

Jharkhand University of Technology, Ranchi

B.Tech. 2nd Semester Examination 2026

Examination for Theory Papers (NEP Syllabus)

Ref. No. :JUT/48/2018 (Part II)/1088EX

/Ranchi, Date : 17.08.26

Branch/ Specilisation	Time of Examinations : 02:00PM to 05:00PM						
	Date of Examinations						
	25.08.2026	29.08.2026	01.09.2026	03.09.2026	07.09.2026	09.09.2026	11.09.2026
Civil Engg.	Engineering Mathematics II (BSM02)	Engineering Mechanics (ESEM1)/Biology for Engineers (BSB02)	Indian Knowledge Systems (HSM02)	Programming for Problem Solving (ESPP1)	Engineering Physics (BSP01)	Basic Civil Engg. (PCBE2)	Civil Engineering material (ESCM2)
Mech. Engg.	Engineering Mathematics II (BSM02)	Engineering Mechanics (ESEM1)/Biology for Engineers (BSB02)	Indian Knowledge Systems (HSM02)	Programming for Problem Solving (ESPP1)	Engineering Physics (BSP01)	Basic Mechanical Engg. (PCME2)	Materials Engineering (ESME2)
Production & Industrial Engg.	Engineering Mathematics II (BSM02)	Engineering Mechanics (ESEM1)/Biology for Engineers (BSB02)	Indian Knowledge Systems (HSM02)	Programming for Problem Solving (ESPP1)	Engineering Physics (BSP01)	Basic Production Engg. (PCBP2)	Materials Engineering (ESME2)
Chemical Engg.	Engineering Mathematics II (BSM02)	Engineering Mechanics (ESEM1)/Biology for Engineers (BSB02)	Indian Knowledge Systems (HSM02)	Programming for Problem Solving (ESPP1)	Engineering Physics (BSP01)	Basic Chemical Engg. (PCCH1)	Materials Engineering (ESME2)
Mining Engg.	Engineering Mathematics II (BSM02)	Engineering Mechanics (ESEM1)/Biology for Engineers (BSB02)	Indian Knowledge Systems (HSM02)	Programming for Problem Solving (ESPP1)	Engineering Physics (BSP01)	Basic Mining Engg. (PCMN2)	Materials Engineering (ESME2)
Metal. Engg.	Engineering Mathematics II (BSM02)	Engineering Mechanics (ESEM1)/Biology for Engineers (BSB02)	Indian Knowledge Systems (HSM02)	Programming for Problem Solving (ESPP1)	Engineering Physics (BSP01)	Basic Metallurgy Engg. (PCMM2)	Materials Engineering (ESME2)
EE/EEE/ECE/CSE/IT/Data Science/Cyber Security/AI & ML	Engineering Mathematics II (BSM02)	Engineering Mechanics (ESEM1)/Biology for Engineers (BSB02)	—	Elements of Electronics Engineering (ESEL2)	Engineering Chemistry (BSC02)	Fundamentals of measurement and sensors (PCEL2)	Engineering Drawing and Computer Graphics (ESED2)
Safety & Fire Engg.	Engineering Mathematics II (BSM02)	Biology for Engineers (BSB02)	Indian Knowledge Systems (HSM02)	Programming for Problem Solving (ESPP1)	Engineering Physics (BSP01)	Basic Mechanical Engg. (PCME2)	Materials Engineering (ESME2)

Examination for Theory Papers (OLD Syllabus)

Time of Examinations : 02:00PM TO 05:00 PM					
Date	25.08.2026	27.08.2026	29.08.2026	31.08.2026	01.09.2026
01. Civil Engg. 02. Mech. Engg. 03. Prod. Engg./Production & Industrial Engg. 04. Elect. Engg. 05. E.E.E. 06. E.C.E. 07. C.S.E. 08. I.T. 09. Chemical Engg. 10. Mining Engg. 11. Metallurgical Engg.	Physics-II (BSC105)	Basic Electrical Engg (ESC101) / Chemistry-I (BSC102)	Mathematics-II (BSC104)	Programming for Problem Solving (ESC103)	English (HSMC101)

* Engineering Drawing & Computer Graphics (ESED2) की परीक्षा अपने-अपने गृह केन्द्र/संस्थान पर सम्पन्न होगी।

Niraj Sonu
Controller of Examinations
JUT, Ranchi

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Jharkhand University of Technology, Ranchi

B.Tech. 4th Semester Examination 2026

Examination Programme (Theory Papers)

Ref. No. : JUT/48/2018(Part II)/1088EX

/Ranchi, Date : 17.08.26

Branch	Syllabus	Time of Examinations : 02:00PM to 05:00PM					
		Date of Examinations					
		27.08.2026	31.08.2026	02.09.2026	05.09.2026	08.09.2026	10.09.2026
Civil Engg.	OLD	ELECTRONICS & INSTRUMENTATION ENGG. (EC404)	SURVEYING & GEOMATICS – II (CE401)	FLUID-MECHANICS & FLUID MACHINES (CE402)	STRUCTURAL ANALYSIS –I (CE403)	CONCRETE STRUCTURE –I (CE404)	EN401, IT402 CE405
	NEP	TRANSPORTATION ENGINEERING (CIV401)	MACHINE LEARNING TECHNIQUES FOR CIVIL ENGINEERS (CIV402)	THEORY OF STRUCTURES (CIV403)	GEOTECHNICAL ENGINEERING (CIV404)	BUILDING PLANNING, DESIGN AND CONSTRUCTION (CIV405)	
Mech. Engg.	OLD	ELECTRONICS & INSTRUMENTATION ENGINEERING (EC404)	THEORY OF MACHINES (ME401)	FLUID MACHINES (ME402)	APPLIED THERMODYNAMICS (ME403)	MANUFACTURING PROCESS-I (ME404)	EN401, IT402
	NEP	NUMERICAL & STATISTICAL METHODS (BSC401)	HEAT TRANSFER (MEC401)	KINEMATICS AND DYNAMICS OF MACHINES (MEC402)	ENGINEERING METALLURGY (MEC403)	MANUFACTURING PROCESS II (MEC404)	
Production Engg/PIE	OLD	ELECTRONICS & INSTRUMENTATION ENGINEERING (EC404)	THEORY OF MACHINES (ME401)	INDUSTRIAL MANAGEMENT & PLANT ENGINEERING (PE402)	HEAT TRANSFER (PE403)	MANUFACTURING PROCESS-I (PE401)	EN401, IT402
	NEP	ENGINEERING MATERIALS AND METALLURGY (PRO401)	THEORY OF MACHINES AND DESIGN (PRO402)	CAD/CAM (PRO403)	METAL CUTTING & TOOL DESIGN (MP-II) (PRO404)	WORK DESIGN AND FACILITIES PLANNING (PRO405)	
EE/EEE	OLD	POWER SYSTEM – I (EE401)	MEASUREMENT & INSTRUMENTATION (EE402)	ANALOG ELECTRONICS & CIRCUITS (EC401)	DIGITAL ELECTRONICS & LOGIC DESIGN (EC403)	DATA STRUCTURE & ALGORITHM (CS301)	EN401, IT402
	NEP	ELECTRICAL MACHINES I (EEE401)	POWER SYSTEMS-II (EEE402)	DIGITAL ELECTRONICS (EEE403)	CONTROL SYSTEMS (EEE404)	INTRODUCTION TO MACHINE LEARNING (EEE405)	
E.C.E.	OLD	ANALOG COMMUNICATION (EC402)	SIGNALS & SYSTEMS (EE403)	ANALOG ELECTRONICS & CIRCUITS (EC401)	MICROPROCESSOR & INTERFACING (EE404)	DATA STRUCTURE & ALGORITHM (CS301)	EN401, IT402
	NEP	COMMUNICATION THEORY (ECE401)	MACHINE LEARNING (ECE402)	CONTROL SYSTEMS (ECE403)	ANALOG ELECTRONICS- I (ECE404)	SEMICONDUCTOR DEVICE MODELING (ECE405)	
C.S.E./IT/CYBER SECURITY/ DATA SCIENCE/ AI & ML	OLD	OPERATING SYSTEM (CS401)	DESIGN & ANALYSIS OF ALGORITHMS (CS402)	FORMAL LANGUAGE & AUTOMATA THEORY (CS403)	DISCRETE MATHEMATICS (BSC401)	DATABASE MANAGEMENT SYSTEMS (IT401)	EN401, IT402
	NEP	MODELING AND OPTIMIZATION TECHNIQUES (CSE402)	OPERATING SYSTEMS (CSE401)	DESIGN AND ANALYSIS OF ALGORITHMS (CSE403)	COMPUTER NETWORKS (CSE404)	ADVANCED PROGRAMMING PRACTICE (CSE405)	
Chemical Engg.	OLD	ELECTRONICS & INSTRUMENTATION ENGINEERING (EC404)	CHEMICAL ENGINEERING THERMODYNAMICS (CHE401)	INDUSTRIAL CHEMICAL CALCULATIONS (CHE402)	CHEMICAL TECHNOLOGY (CHE403)	TRANSPORT PHENOMENON (CHE404)	EN401
	NEP	FOUNDATIONS OF DATA SCIENCE (CHE401)	CHEMICAL ENGINEERING FLUID MECHANICS (CHE402)	MASS TRANSFER (CHE403)	PROCESS CONTROL AND INSTRUMENTATION (CHE404)	CHEMICAL REACTION ENGINEERING (CHE405)	
Mining Engg.	OLD	ELECTRONICS & INSTRUMENTATION ENGINEERING (EC404)	UNDERGROUND COAL MINING METHODS (MN401)	SURFACE MINING METHODS (MN402)	DRILLING & BLASTING (MN403)	MINE SURVEYING (MN404)	EN401, IT402
	NEP	MINING MACHINERY (MIN401)	DRILLING & BLASTING TECHNOLOGY (MIN402)	UNDERGROUND METALLIFEROUS MINING METHODS (MIN404)	SURFACE MINING METHODS (MIN403)	ROCK MECHANICS (MIN405)	

P.T.O.

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Branch	Syllabus	Time of Examinations : 02:00PM to 05:00PM					
		Date of Examinations					
		27.08.2026	31.08.2026	02.09.2026	05.09.2026	08.09.2026	10.09.2026
Metal. Engg.	OLD	ELECTRONICS & INSTRUMENTATION ENGINEERING (EC404)	PHYSICAL METALLURGY (PCC) (MT401)	MINERAL ENGINEERING (PCC) (MT402)	MATHEMATICS-IV (BSC401)	INTRODUCTION TO TRANSPORT PHENOMENA (PCC) (ME403)	MT404, MT405, EN401
	NEP	IRON MAKING TECHNOLOGY (MET401)	TRANSPORT PHENOMENA AND RATE PROCESS (MET402)	UNIT PROCESSES IN EXTRACTIVE METALLURGY (MET403)	DEFORMATION BEHAVIOR OF MATERIALS (MET404)	PHYSICAL METALLURGY (MET405)	
Safety & Fire Engg.	NEP	PRINCIPLES OF CHEMICAL ENGINEERING (FSC401)	HEAT AND MASS TRANSFER OPERATIONS (FSC402)	ENVIRONMENTAL SCIENCE AND ENGINEERING (FSC403)	FIRE ENGINEERING AND PROTECTION (FSC404)	ELECTRICAL TECHNOLOGY AND SAFETY (FSC405)	

Nikhil Sonu
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