



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/ 691 Ex

/राँची, दिनांक:- 13 / 09 / 2023

सेवा में,

निदेशक/प्राचार्य,

विश्वविद्यालय से संबंधिता प्राप्त सभी अभियंत्रण संस्थान।

विषय:- B.Tech. 2nd, 4th & 6th Semester Examination 2023 परीक्षा का परीक्षा कार्यक्रम एवं परीक्षा प्रवेश पत्र Download करने के संबंध में।

महाशय/महाशया,

उपरोक्त विषयक B.Tech. 2nd, 4th & 6th Semester Examination 2023 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 तुरंत अद्योहस्ताक्षरी को सूचित करने का कष्ट किया जाय।

विद्यार्थी उक्त परीक्षा का परीक्षा प्रवेश पत्र (Admit Card) दिनांक 29.09.2023 से Download कर सकते हैं।

अनु०:- यथोक्त।

विश्वासभाजन

(विप्लव किशोर पाण्डेय) 13/9/23

परीक्षा नियंत्रक,

झारखण्ड प्रौद्योगिकी विश्वविद्यालय
राँची।

ज्ञापांक:- JUT-48/2018/ 691 Ex

/राँची, दिनांक:- 13 / 09 / 2023

प्रतिलिपि:-

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

(विप्लव किशोर पाण्डेय) 13/9/23

Jharkhand University of Technology, Ranchi

B.Tech. 2nd Semester Examination 2023

Examination for Theory Papers

Ref. No. :JUT/48/2018/ 691Ex

/Ranchi, Date : 13 - 09 - 2023

Branch/ Specilisation	Time of Examinations : 09:30AM to 12:30PM				
	Date of Examinations				
	03.10.2023	05.10.2023	07.10.2023	09.10.2023	11.10.2023
01. Civil Engg. 02. Mech. Engg. 03. 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. 12. Metallurgy and Materials Engineering	Physics-II (BSC105)	Basic Electrical Engg (ESC101) / Chemistry-I(BSC102)	Mathematics-II (BSC104)	Programming for Problem Solving (ESC103)	English (HSMC101)
Computer Engineering (only NIFFT, Ranchi)	Basic Electrical and Electronics Engineering (BE2101)	Chemistry (BS2102)	Mathematics II (BS2101)	Introduction to Computers and Programming (BE2102)	Professional Ethics (HS2101)
Prbduction and Industrial Engg. (only NIFFT, Ranchi)	Physics II (BSC1202)	Engineering Chemistry (BSC1203)	Mathematics II (BSC1201)	Computer Programming and Data Structure (ESC1201)	Basic Electronics Engineering (ESC1202)



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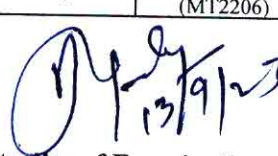
B.Tech. 4th Semester Examination 2023

Examination Programme (Theory Papers)

Ref. No. : JUT/48/2018/ 691 Ex

/Ranchi, Date : 13-09-2023

Branch/ Specialisation	Time of Examinations : 02:00PM to 05:00PM					
	Date of Examinations					
	03.10.2023	05.10.2023	07.10.2023	09.10.2023	11.10.2023	13.10.2023
Civil Engg.	ELECTRONICS & INSTRUMENTATION ENGG. (EC404)	SURVEYING & GEOMATICS – II (CE401)	FLUID MECHANICS & FLUID MACHINES (CE402)	STRUCTURAL ANALYSIS – I (CE403)	CONCRETE STRUCTURE – I (CE404)	EN401, IT402 CE405
Mech. Engg.	ELECTRONICS & INSTRUMENTATION ENGINEERING (EC404)	THEORY OF MACHINES (ME401)	FLUID MACHINES (ME402)	APPLIED THERMODYNAMICS (ME403)	MANUFACTURING PROCESS-I (ME404)	EN401, IT402
Production Engg.	ELECTRONICS & INSTRUMENTATION ENGINEERING (EC404)	THEORY OF MACHINES (ME401)	INDUSTRIAL MANAGEMENT & PLANT ENGINEERING (PE402)	HEAT TRANSFER (PE403)	MANUFACTURING PROCESS-I (PE401)	EN401, IT402
Elect. Engg.	POWER SYSTEM – I (EE401)	MEASUREMENT & INSTRUMENTATION (EE402)	ANALOG ELECTRONICS & CIRCUITS (EC401)	DIGITAL ELECTRONICS & LOGIC DESIGN (EC403)	DATA STRUCTURE & ALGORITHM (CS301)	EN401, IT402
E.E.E.	POWER SYSTEM – I (EE401)	MEASUREMENT & INSTRUMENTATION (EE402)	ANALOG ELECTRONICS & CIRCUITS (EC401)	DIGITAL ELECTRONICS & LOGIC DESIGN (EC403)	DATA STRUCTURE & ALGORITHM (CS301)	EN401, IT402
E.C.E.	ANALOG COMMUNICATION (EC402)	SIGNALS & SYSTEMS (EE403)	ANALOG ELECTRONICS & CIRCUITS (EC401)	MICROPROCESSOR & INTERFACING (EE404)	DATA STRUCTURE & ALGORITHM (CS301)	EN401, IT402
C.S.E.	OPERATING SYSTEM (CS401)	DESIGN & ANALYSIS OF ALGORITHMS (CS402)	FORMAL LANGUAGE & AUTOMATA THEORY (CS403)	DISCRETE MATHEMATICS (BSC401)	DATABASE MANAGEMENT SYSTEMS (IT401)	EN401, IT402
I.T.	OPERATING SYSTEM (CS401)	DESIGN & ANALYSIS OF ALGORITHMS (CS402)	FORMAL LANGUAGE & AUTOMATA THEORY (CS403)	DISCRETE MATHEMATICS (BSC401)	DATABASE MANAGEMENT SYSTEMS (IT401)	EN401, IT402
Chemical Engg.	ELECTRONICS & INSTRUMENTATION ENGINEERING (EC404)	CHEMICAL ENGINEERING THERMODYNAMICS (CHE401)	INDUSTRIAL CHEMICAL CALCULATIONS (CHE402)	CHEMICAL TECHNOLOGY (CHE403)	TRANSPORT PHENOMENON (CHE404)	EN401
Mining	ELECTRONICS & INSTRUMENTATION ENGINEERING (EC404)	UNDERGROUND COAL MINING METHODS (MN401)	SURFACE MINING METHODS (MN402)	DRILLING & BLASTING (MN403)	MINE SURVEYING (MN404)	EN401, IT402
Metal.	ELECTRONICS & INSTRUMENTATION ENGINEERING (EC404)	PHYSICAL METALLURGY (PCC) (MT401)	MINERAL ENGINEERING (PCC) (MT402)	MATHEMATICS-IV (BSC401)	INTRODUCTION TO TRANSPORT PHENOMENA (PCC) (MT403)	MT404, MT405, EN401
Manuf. Engg.	Metal Casting and Welding Technology (MF2201)	Metal Forming Technology (MF2202)	Design of Machine Elements (MF2203)	Kinematics and Dynamics of Machines (MF2204)	Scientific computing (MF2205)	Heat & Mass Transfer (MF2206)
MME	NUMERICAL METHODS & ITS APPLICATIONS (MT2201)	HEAT & MASS TRANSFER (MT2202)	PHASE EQUILIBRIA IN MATERIALS SYSTEM (MT2203)	IRON MAKING (MT2204)	PHYSICAL METALLURGY-I (MT2205)	MECHANICAL BEHAVIOR OF MATERIALS (MT2206)


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B.Tech. 6th Semester Examination 2023

Examination Programme (Theory Papers)

Ref. No. : JUT/48/2018/ 691 Ex

/Ranchi, Date : 13-09-2023

Branch/ Specialisation	Time of Examinations : 02:00PM to 05:00PM						
	Date of Examinations						
	04.10.2023	06.10.2023	10.10.2023	12.10.2023	14.10.2023	16.10.2023	18.10.2023
Civil Engg.	CONCRETE STRUCTURE-II (CEC601)	STRUCTURAL ANALYSIS-II (CEC602)	HIGHWAY ENGINEERING (CEC603)	Professional Elective-II CEP604, CEP605 CEP606, CEP607 CEP608, CEP609	Open Elective-II CEO610, CEO611 CEO612, CEO613 CEO614, CEO615	--	--
Mech. Engg.	SOLID MECHANICS (MEC601)	AUTOMOBILE ENGINEERING (MEC602)	DESIGN OF TRANSMISSION SYSTEM (MEC603)	Professional Elective-II MEP604, MEP605 MEP606	Open Elective-II MEO607, MEO608 MEO609	--	--
Production Engg.	MACHINE TOOL DESIGN (PEC601)	MANUFACTURING PROCESS-III (PEC602)	MODERN MANUFACTURING PROCESS (PEC603)	Professional Elective-II PEP604, PEP605 PEP606, PEP607 PEP608	Open Elective-II PEO609, PEO610 PEO611, PEO612 PEO613	--	--
Elect. Engg.	POWER SYSTEMS-II (ELC601)	POWER ELECTRONICS (ELC602)	ADVANCED CONTROL SYSTEMS (ELC603)	Professional Elective-II ELP604, ELP605 ELP606, ELP607	Open Elective-II ELO608, ELO609, ELO610, ELO611, ELO612, CSO609,	--	Open Elective-II VLSI DESIGN (ECO608)
E.E.E.	SIGNALS AND SYSTEMS (EEC602)	POWER ELECTRONICS (EEC601)	MICROPROCESSORS & MICROCONTROLLER (EEC603)	Professional Elective-II EEP604, EEP605 EEP606	Open Elective-II CSO601, EEO607, CSO602	--	--
E.C.E.	Open Elective-II COMPUTER NETWORKS (CSC601)	Open Elective-II POWER ELECTRONICS (EEC601)	INTERNET OF THINGS (ECC603)	Professional Elective-II ECP604, ECP605 ECP606	Open Elective-II ECO607, ECO608 ECO609, CSO609	MICROWAVE ENGINEERING (ECE601)	VLSI DESIGN (ECC602)
C.S.E.	COMPUTER NETWORKS (CSC601)	DATA SCIENCE (CSC602)	IMAGE PROCESSING (CSC603)	Professional Elective-II CSP604, CSP605 CSP606, CSP607 CSP608	Open Elective-II ITO601, CSO609, CSO610, ITO602	--	--
I.T.	COMPUTER NETWORKS (CSC601)	DATA SCIENCE (CSC602)	IMAGE PROCESSING (CSC603)	Professional Elective-II CSP604, CSP605 CSP606, CSP607 CSP608	Open Elective-II ITO601, CSO609, CSO610, ITO602	--	--
Chemical Engg.	PROCESS EQUIPMENT DESIGN (CHC 601)	INSTRUMENTATION AND PROCESS CONTROL (CHC 602)	ADVANCE MASS TRANSFER (CHC 603)	Professional Elective-II CHP 604, CHP 605 CHP 606, CHP 607	Open Elective-II CHP 608, CHO 609 CHO 610	--	--
Mining	MINE ENVIRONMENTAL ENGINEERING (MLC 601)	ROCK MECHANICS (MNC602)	ADVANCED UNDERGROUND COAL MINING METHODS (MNC603)	Professional Elective-II MNP604, MNP605 MNP606, MNP607	Open Elective-II MNO608, MNO609 MNO610, ELO611	--	--
Metal.	IRON MAKING (MT601)	MATERIAL FORMING TECHNOLOGY (MLC 602)	NON-FERROUS TECHNOLOGY (MLC 603)	Professional Elective-II MLP 604, MLP 605 MLP 606, MLP 607	Open Elective-II MLO 608, MLO 609 MLO 610, MLO 611 MLO 612	--	--
Manufacturing Engg.	QUALITY ASSURANCE & RELIABILITY (MF3201)	PRINCIPLES OF METAL CUTTING (MF3202)	HEAT TREATMENT TECHNOLOGY (MF3203)	Prog. Elective-I FINITE ELEMENT METHODS & APPLICATIONS (MF3235)	Prog. Elective-II FORGING DIE DESIGN & MANUFACTURING (MF3238)	Prog. Elective-III INTERNAL COMBUSTION ENGINES (MF3241)	Open Elective MFO103, MFO104 MFO105, MFO106
MME	METAL FORMING TECHNOLOGY (MT3201)	CORROSION SCIENCE AND ENGINEERING (MT3202)	EXTRACTION OF NON FERROUS METALS (MT3203)	HEAT TREATMENT TECHNOLOGY (MT3204)	CHARACTERIZATION OF MATERIALS (MT3205)	Elective-I MT3231, MT3232 MT3233, MT3234 MT3235, MT3236	--

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