



झारखण्ड प्रौद्योगिकी विश्वविद्यालय

(विज्ञान एवं प्रावैधिकी परिसर)

सिरखा टोली, नामकुम, राँची- 834010 (झारखण्ड) Website- www.jutranchi.ac.in
(Email id- jutestablishment@gmail.com / jutexaminations@gmail.com)

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पत्रांक:- JUT-48/2018/ 496 Ex

/राँची, दिनांक:- 14/06/2023

प्रेषक,

परीक्षा नियंत्रक,
झारखण्ड प्रौद्योगिकी विश्वविद्यालय,
राँची।

सेवा में,

निदेशक/प्राचार्य,
विश्वविद्यालय से संबद्धता प्राप्त सभी अभियंत्रण संस्थान।

विषय:- B.Tech. 1st, 2nd 4th & 5th Semester Summer Special Examination 2023 (सत्र 2018-22, 2019-23, 2020-24)
एवं M.Tech. 1st & 2nd Semester Special Examination 2022 (सत्र 2018-20, 2019-21) परीक्षा का परीक्षा
कार्यक्रम एवं परीक्षा प्रवेश पत्र Download करने के संबंध में।

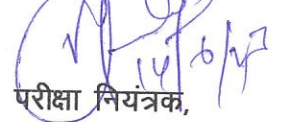
महाशय/महाशया,

उपरोक्त विषयक B.Tech. 1st, 2nd 4th & 5th Semester Summer Special Examination 2023 (सत्र 2018-22, 2019-23, 2020-24) एवं M.Tech. 1st & 2nd Semester Special Examination 2022 (सत्र 2018-20, 2019-21) 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 24.06.2023 से Download कर सकते हैं।

अनु०:- यथोक्त।

विश्वासभाजन


परीक्षा नियंत्रक,

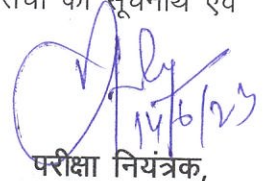
झारखण्ड प्रौद्योगिकी विश्वविद्यालय,
राँची।

ज्ञापांक:- JUT-48/2018/ 496 Ex

/राँची, दिनांक:- 14/06/2023

प्रतिलिपि:-

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


परीक्षा नियंत्रक,

झारखण्ड प्रौद्योगिकी विश्वविद्यालय,
राँची।

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B.Tech. 1st & 2nd Semester Summer Special Examination 2023

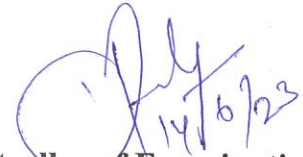
Examination for Theory Papers

Ref. No. :JUT/48/2018/ 496 Ex

/Ranchi, Date : 14-06-23

Branch/ Specilisation	Time of Examinations : 10:00AM to 01:00PM		Time of Examinations : 10:00AM to 01:00PM	
	For B.Tech. 1st Semester		For B.Tech. 1st & 2nd Semester	
	Date of Examinations		Date of Examinations	
	27.06.2023	28.06.2023	04.07.2023	05.07.2023
01. Civil Engg. 02. Mech. Engg. 03. Production 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. 12. Metallurgy and Materials Engineering 13. Manufacturig Engg.	Mathematics-I (BSC-103)	Physics-I (BSC101)	Basic Electrical Engg. (ESC101)	Chemistry-I (BSC102)

Branch/ Specilisation	Time of Examinations : 02:00PM to 05:00PM			
	For B.Tech. 2nd Semester			
	Date of Examinations			
	27.06.2023	28.06.2023	01.07.2023	03.07.2023
01. Civil Engg. 02. Mech. Engg. 03. Production 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. 12. Metallurgy and Materials Engineering 13. Manufacturig Engg.	Mathematics – II (BSC104)	Physics II (BSC105)	English (HSMC101)	Programming for Problem Solving (ESC103)


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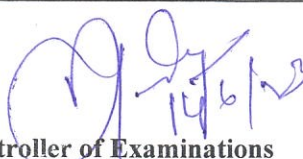
B.Tech. 4th Semester Summer Special Examination 2023

Examination Programme (Theory Papers)

Ref. No. : JUT/48/2018/ 496 Ex

/Ranchi, Date : 14-06-23

Branch/ Specialisation	Time of Examinations : 10:00AM to 01:00PM					
	Date of Examinations					
	27.06.2023	28.06.2023	01.07.2023	03.07.2023	04.07.2023	05.07.2023
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 (PE401)	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. 5th Semester Summer Special Examination 2023

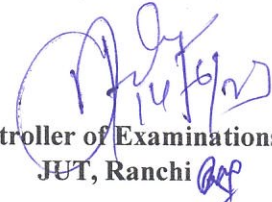
Examination Programme (Theory Papers)

Ref. No. : JUT/48/2018/ 496 Ex

/Ranchi, Date : 14-06-23

Branch/ Specialisation	Time of Examinations : 02:00PM to 05:00PM					
	Date of Examinations					
	27.06.2023	28.06.2023	01.07.2023	03.07.2023	04.07.2023	05.07.2023
Civil Engg.	Steel Structure & Design CEC501	Geotechnical Engineering-I CEC502	Environmental Engineering CEC503	Professional Elective-I CEP504/CEP505/CEP506 /CEP507/CEP508/CEP509/CEP510	Open Elective-I CEO511 /CEO512/CEO513/CEO514/CEO515/CEO516/HMO501/HMO502	--
Mech. Engg.	Heat Transfer MEC501	Design of Machine Elements MEC502	Internal Combustion Engines MEC503	Professional Elective-I MEP504/MEP505/MEP506	Open Elective-I MEO507/MEO508/MEO509	--
Production Engg.	Manufacturing Process-II PEC501	Metrology PEC502	Advanced Economic Analysis PEC503	Professional Elective-I PEP504/PEP505/PEP506/PEP507	Open Elective-I PEO508/PEO509/PEO510/PEO511	--
Elect. Engg.	Electrical Machine-II ELC501	Principles of Control Systems ELC502	Microprocessor and Microcontroller ELC503	Professional Elective-I ELP504/ELP505/ELP506/ELP507	Open Elective-I ELO508/ELO509/ELO510/ELO511	--
E.E.E.	Power System-II EEC501	Control System EEC502	Electrical machine-II EEC503	Professional Elective-I EEP504/EEP505/EEP506	Open Elective-I CSO501/CSO502/ECO503	--
E.C.E.	Digital Signal Processing ECC501	Digital Communication ECC502	Microcontroller & Embedded system ECC503	Professional Elective-I ECP504/ECP505/ECP506	Open Elective-I ECO507/ECO508/ECO509/CSO501/CSO502/ECO501/CSO506/CSO507/ITO501/ITO502	--
C.S.E.	Computer Organization and Architecture CSC501	Compiler Design CSC502	Computer Graphics CSC503	Professional Elective-I ITP501/CSP504/CSP505/ITP502	Open Elective-I CSO506/CSO507/ITO501/ITO502	--
I.T.	Computer Organization and Architecture CSC501	Information System ITC502	Computer Graphics CSC503	Professional Elective-I ITP501/CSP504/CSP506/ITP502	Open Elective-I CSO506/CSO507/ITO501/ITO502	--
Chemical Engg.	Mass Transfer Operations CHC 501	Chemical Reaction Engineering CHC 502	Solutions Thermodynamics CHC 503	Professional Elective-I CHP504/CHP505/CHP506/CHP507	Open Elective-I CHO508/CHO509/CHO510/CHO511	--
Mining	Mine Ventilation Engineering MNC501	Mining Machinery MNC502	Underground Metal Mining Methods MNC503	Professional Elective-I MNP504/MNP505/MNP506/MNP507	Open Elective-I MNO508/MNO509/MNO510/MNO511	--
Metal.	Material Characterization MLC 501	Degradation of Materials MLC 502	Heat Treatment of Metallic Materials MLC 503	Professional Elective-I MLP504/MLP505/MLP506/MLP507/MLP508	Open Elective-I MLO509/MLO510/MLO511/MLO512/MLO513	--
MME	Steel Making MT3101	Physical Met-II MT3102	Welding Metallurgy MT3103	Foundry Technology MT3104	Powder Metallurgy MT3105	Mechanical Properties of Materials & Its Evaluation MT3106

* The code of ITC501(Information System) may be read as ITC502.


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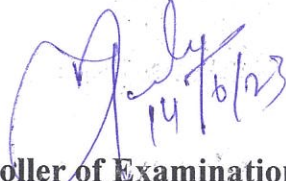
M.Tech. 1st & 2nd Semester Special Examination 2022

[Examination Programme for Theory Paper]

Ref. No. : JUT/48/2018/ 496 Ex

/Ranchi, Dated :- 14 - 06 - 23

Time of Exam :- 02:00 PM to 5:00 PM			
Sl. No.	Date of Examinations	Semester	
		1st Semester	2nd Semester
1	27.06.2023	1- Disaster Management (191024) Branch- Elect Engg (CS) 2- Value Education (191006) Branch-Mech (MD) 3- Advanced Machining & Automation (MFC512)-NIAMT (ME)	Solar Energy (190005)
2	28.06.2023	--	1- Adv. Thermo. (190002) 2- Manufacturing Science & Engineering (MFC521) NIAMT-ME
3	01.07.2023	--	1- Adv. Refrigeration (190003) 2- Advanced Welding Technology (MFE204) NIAMT-ME


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