



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)

पत्रांक:- JUT-48/2018/ 91 Ex

/राँची, दिनांक:- 01/02/2024

सेवा में,

निदेशक/प्राचार्य,

विश्वविद्यालय से संबद्धता प्राप्त सभी अभियंत्रण संस्थान।

विषय:- B.Tech. 3rd, 5th & 7th Semester Examination 2023 (क्रमशः सत्र 2022-26, 2021-25 एवं 2020-24)
परीक्षा का परीक्षा कार्यक्रम एवं परीक्षा प्रवेश पत्र Download करने के संबंध में।

महाशय/महाशया,

उपरोक्त विषयक B.Tech. 3rd, 5th & 7th 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 15.02.2024 से Download कर सकते हैं।

अनु०:- यथोक्त।

विश्वासभाजन

(विप्लव किशोर पाण्डेय)

परीक्षा नियंत्रक,

झारखण्ड प्रौद्योगिकी विश्वविद्यालय
राँची।

ज्ञापांक:- JUT-48/2018/ 91 Ex

/राँची, दिनांक:- 01/02/2024

प्रतिलिपि:-

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

(विप्लव किशोर पाण्डेय)

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Jharkhand University of Technology, Ranchi

B.Tech. 5th Semester Examination 2023

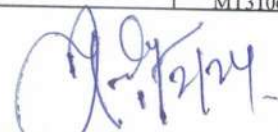
Examination Programme (Theory Papers)

Ref. No. : JUT/48/2018/91EX

/Ranchi, Date : 01/02/24

SL. NO.	Branch/ Specialisation	Time of Examinations : 02:00PM to 05:00PM					
		Date of Examinations					
		20.02.2024	22.02.2024	24.02.2024	27.02.2024	29.02.2024	02.03.2024
1	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	--
2	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	--
3	Production & Industrial 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	--
4	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	--
5	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/ ECO501	--
6	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	--
7	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	--
8	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	--
9	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	--
10	Mining Engg.	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	--
11	Metal. Engg.	Material Characterization MLC 501	Degradation of Materials MLC 502	Heat Treatment of Metallic Materials MLC 503	Professional Elective-I MLP504/MLP 505/MLP506/MLP507/ MLP508	Open Elective-I MLO509/MLO510/MLO511 /MLO512/MLO513	--
12	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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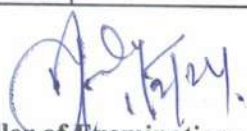
B.Tech. 3rd Semester Examination 2023

Examination Programme (Theory Papers)

Ref. No. : JUT/48/2018/91EX

/Ranchi, Date : 01/02/24

SL. NO.	Branch/ Specilisation	Time of Examinations : 10:00AM to 01:00PM					
		Date of Examinations					
		17.02.2024	19.02.2024	21.02.2024	23.02.2024	26.02.2024	28.02.2024
1	Civil Engg.	Environmental Science (BSC302)	Civil Engg. Materials & Construction (CE301)	Surveying & Geomatics -I (CE302)	Strength Of Materials (ME303)	Engg. Geology (BSC303)	Mathematics-III (BSC301)
2	Mech. Engg.	Environmental Science (BSC302)	Thermodynamics (ME301)	Fluid Mechanics (ME302)	Strength Of Materials (ME303)	Materials Engineering (MT301)	Mathematics-III (BSC301)
3	Production & Industrial Engg.	Environmental Science (BSC302)	Thermodynamics (ME301)	Fluid Mechanics (ME302)	Strength Of Materials (ME303)	Materials Engineering (MT301)	Mathematics-III (BSC301)
4	Elect. Engg.	Environmental Science (BSC302)	Network Theory (EE302)	Electromagnetic Field Theory (EE303)	Basic Electronics (EC301)	Electrical Machine-I (EE301)	Mathematics-III (BSC301)
5	E.E.E.	Environmental Science (BSC302)	Network Theory (EE302)	Electromagnetic Field Theory (EE303)	Basic Electronics (EC301)	Electrical Machine-I (EE301)	Mathematics-III (BSC301)
6	E.C.E.	Environmental Science (BSC302)	Network Theory (EE302)	Electromagnetic Field Theory (EE303)	Basic Electronics (EC301)	Digital Electronics & Logic Design (EC302)	Mathematics-III (BSC301)
7	C.S.E.	Environmental Science (BSC302)	Data Structures And Algorithms (CS301)	Object Oriented Programming (IT301)	Basic Electronics (EC301)	Digital Electronics & Logic Design (EC302)	Mathematics-III (BSC301)
8	I.T.	Environmental Science (BSC302)	Data Structures And Algorithms (CS301)	Object Oriented Programming (IT301)	Basic Electronics (EC301)	Digital Electronics And Logic Design (EC302)	Mathematics-III (BSC301)
9	Chemical Engg.	Environmental Science (BSC302)	Fluid Particale Operations (CL4105)	Fluid Machanics (CL3102)	Heat Transfer (CL3103)	Materials Engineering (MT301)	Mathematics-III (BSC301)
10	Mining	Environmental Studies (CH301N)	Introduction to Mining Technology (MN301N)	Surveying and Geometrics - I (CE303N)	Mining Geology (ML301N)	Materials Engineering (GE301N)	Mathematics-III (MA301N)
11	Metallurgical Engg.	Environmental Science (BSC302)	Materials Thermodynamics and Kinetics (PCC) (MT302)	Fuels, Refractories & Furnaces (PCC) (MT303)	Metallurgical Analysis (PCC) (MT304)	Materials Engineering (MT301)	Mathematics-III (BSC301)
12	Metallurgy and Materials Engineering	Fluid Mechanics (MT-2101)	Mineral Dressing (MT-2102)	Fuels, Furnaces and Refractories (MT-2103)	Metallurgical Thermodynamics and Kinetics (MT-2104)	Principles of Extractive Metallurgy (MT-2105)	Mathematics III (MA-2101)
13	Computer Engg.	Data Structures and Algorithms (CEC301)	Materials Science and Metallurgy (CEC302)	Digital Electronics (CEC303)	Computer Organization and Architecture (CEC304)	X	Mathematics III (BSC301)
14	Production & Industrial Engg. (NIAMT, Ranchi)	Strenth of Material (PCC2101)	Engg. Thermodynamics (PCC2102)	Fluid Mechanic & Machinery (PCC2103)	Introduction to Materials Engg. (PCC2104)	Metrology & Inspection (PCC2105)	Mathematics III (BSC2101)


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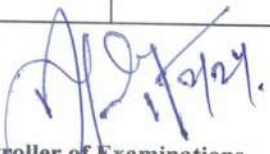
B.Tech. 7th Semester Examination 2023

Examination Programme (Theory Papers)

Ref. No. : JUT/48/2018/91EX

/Ranchi, Date : 01/02/24

SL. NO.	Branch	Time of Examinations : 02:00PM to 05:00PM					
		Date of Examinations					
		17.02.2024	19.02.2024	21.02.2024	23.02.2024	26.02.2024	28.02.2024
1	Civil Engg.	Advanced Steel Design (CEC701)	Professional Elective III (CEP702/CEP703/CEP704/CEP705/CEP706)	Professional Elective IV (CEP707/CEP708/CEP709/CEP710/CEP711)	Open Elective III (CEO712/CEO713/CEO714/CEO715/CEO716)	Open Elective IV (CEO717/CEO718/CEO719/CEO720/CEO721)	--
2	Mech. Engg.	Automation in Manufacturing (MEC701)	Professional Elective III (MEP702/MEP703/MEP704)	Professional Elective IV (MEP705/MEP706/MEP707)	Open Elective III (MEO708/MEO709/MEO710/MEO711/MEO712)	Open Elective IV (MEO713/MEO714/MEO715/MEO716/MEO717)	--
3	Production Engg.	Production Planning & Control (PEC701)	Professional Elective III (PEP702/PEP703/PEP704)	Professional Elective IV (PEP705/PEP706/PEP707)	Open Elective III (PEO708/PEO709/PEO710/PEO711/PEO712)	Open Elective IV (PEO713/PEO714/PEO715/PEO716)	--
4	Elect. Engg.	Protection of Power Apparatus System (ELC701)	Professional Elective III (ELP702/ELP703/ELP704/ELP705)	Professional Elective IV (ELP706/ELP708/ELP709)	Open Elective III (ELO710/ELO711/ELO712)	Open Elective IV (ELO713/ELO714/ELO715)	Professional Elective IV (ELP707)
5	E.E.E.	Protection of Power Apparatus System (ELC701)	Professional Elective III (ELP702/ELP703/ELP705)	Professional Elective IV (EEP704/ELP708/ELP709)	Open Elective III (ELO710/ELO711/ELO712)	Open Elective IV (ELO713/ELO714/ELO715)	Professional Elective III (ELP707)
6	E.C.E.	Optical Fiber Communication (ECC701)	Professional Elective III (ECP702/ECP703/ECP704)	Professional Elective IV (ECP705/ECP706/ECP707)	Open Elective III (ECO708/ECO709/ECO710/CSO709)	Open Elective IV (ECO711/ECO712/ECO713/ECO714)	--
7	C.S.E.	Artificial Intelligence (CSC701)	Professional Elective III (CSP702/CSP703/CSP704)	Professional Elective IV (ITP705/ITP706/CSP707)	Open Elective III (ITO708/CSO709/CSO710)	Open Elective IV (ITO711/CSO712/ITO713)	--
8	I.T.	Artificial Intelligence (CSC701)	Professional Elective III (CSP702/CSP703/CSP704)	Professional Elective IV (ITP705/ITP706/CSP707)	Open Elective III (ITO708/CSO709/CSO710)	Open Elective IV (ITO711/CSO712/ITO713)	--
9	Chemical Engg.	Chemical Plant Management (CHC701)	Professional Elective III (CHP702/CHP703/CHP704/CHP705)	Professional Elective IV (CHP706/CHP707/CHP708)	Open Elective III (CHO709/CHO710/CHO711/CHO712)	Open Elective IV (CHO713/CHO714/CHO715)	--
10	Mining Engg.	Mine Legislation & Safety Engineering (MNC701)	Professional Elective III (MNP702/MNP703/MNP704/MNP705)	Professional Elective IV (MNP706/MNP707/MNP708/MNP709)	Open Elective III (MNO710/MNO711)	Open Elective IV (MNO712/MNO713/MNO714/MNO715/MNO716)	--
11	Metal Engg.	Foundry Technology (MLC701)	Professional Elective III (MLP702/MLP703/MLP704/MLP705/MLP706)	Professional Elective IV (MLP707/MLP708/MLP709/MLP710/MLP711)	Open Elective III (MLO712/MLO713/MLO714)	Open Elective IV (MLO715/MLO716)	--
12	Manuf. Engg.	Concurrent Engineering (MFO106)	Industrial and Manufacturing Systems Engineering (MF4101)	Summer Internship Evaluation (MF4102)	Non Destructive Testing (MF4148)	Special Foundry Processes (MF4152)	Refrigeration & Air conditioning (MF4150)
13	MME	Composite Materials (MT4101)	Environment and Pollution Control in iron and steel industry (Audit) (MT4102)	Industrial Engineering and Management (MT4103)	Engineering Economics (MT4104)	Elective -II Modern NDT (MT4141)	Elective -III X-Ray Crystallography (MT4152)


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