

# Jharkhand University of Technology, Ranchi

## B.Tech. 5th Semester Examination 2020

### Examination Programme (Theory Papers)

Ranchi, Date: April 24, 2021

Branch/ Specilisation	Time of Examinations: 10 AM					
	Date of Examinations					
	30.04.2021	03.05.2021	05.05.2021	07.05.2021	10.05.2021	12.05.2021
<b>Civil Engg.</b>	Steel Structure& Design CE501	Geotechnical Engineering-I CE502	Environmental Engineering CE503	PROFESSIONAL ELECTIVE – I CE511, CE512	OPEN ELECTIVE-I CE521, CE524, CE525, CE527	--
<b>Mech. Engg.</b>	Heat Transfer ME501	Design of Machine Elements ME502	Internal Combustion Engines ME503	Professional Elective I (ME504/ME505 ME506)	Open Elective I (ME507/ME508 ME509)	--
<b>Production Engg.</b>	Manufacturing Process- II (PE501)	Metrology PE502	Advanced Economic Analysis PE503	Professional Elective I (PE504 PE 505/PE506/ PE507)	Open Elective I (PE 508/PE509/ PE510/PE511)	--
<b>Elect. Engg.</b>	Electrical Machine-II EE501	Principles of Control Systems EE502	Microprocessor and Microcontroller EE503	Professional Elective I EE511	Open Elective I EE521/EE522	--
<b>E.E.E.</b>	Power System-II EEE501	Control System EEE502	Electrical Machine-II EEE503	Professional Elective I EEE505/EEE506	Open Elective I IT506, IT505, IT602	--
<b>E.C.E.</b>	Digital Signal Processing EC621	Digital Communication EC503	Microcontroller & Embedded system EC515	Professional Elective I EC505/ EC507	Open Elective I CS501, CS506, CS602, EC615, EE511, EE521, EE523,EE522, IT506, IT401, IT504, CE525	--
<b>C.S.E.</b>	Computer Organization and Architecture CS501	Compiler Design CS502	Computer Graphics CS503	Professional Elective I CS504 CS505 /IT502	Open Elective I CS506 IT504	--
<b>I.T.</b>	Computer Organization and Architecture CS501	Information System IT501	Computer Graphics CS503	Professional Elective I IT502/CS504	Open Elective I IT504	--
<b>Chemical Engg.</b>	Mass Transfer Operations CH501	Chemical Reaction Engg. CH502	Solutions Thermodynamics CH503	Professional Elective I CH504/CH505 CH506/CH507	Open Elective I CH508/CH509 CH510/CH511	--
<b>Mining</b>	Mine Ventilation Engineering (MN501)	Mining Machinery MN502	Underground Metal Mining Methods MN503	Professional Elective I MN504/MN505 MN506/MN507	Open Elective I MN508/MN509 MN510/MN511	--
<b>Metal.</b>	Material Characterization MT501	Degradation of Materials MT502	Heat Treatment of Metallic Materials MT503	Professional Elective I MT504/MT505 MT506/MT507 MT508	Open Elective I MT509/MT510 MT511/MT512 MT513	--
<b>Metal. &amp; Materials Engg.</b>	Steel Making MT3101	Physical Met-II MT3102	Welding Metallurgy MT3103	Foundry Technology MT3104	Powder Metallurgy MT3105	Mechanical Properties of Materials and its Evaluation MT-3106
<b>Manuf. Engg.</b>	Computer Aided Design MF3101	Machine Tools MF3102	Operations Research MF3103	Engineering Metrology MF3104	Computer Aided Manufacturing MF3105	Open Elective MF3181, MF3182, MF3183, MF0107

**Controller of Examinations  
JUT, Ranchi**