



# झारखण्ड प्रौद्योगिकी विश्वविद्यालय

(विज्ञान एवं प्रौद्योगिकी परिसर),  
सिरखा टोली, नामकुम, राँची-834010 (झारखण्ड) Website - [www.jutanchi.ac.in](http://www.jutanchi.ac.in)  
(E-mail : [jutestablishment@gmail.com](mailto:jutestablishment@gmail.com) / [jutexaminations@gmail.com](mailto:jutexaminations@gmail.com))

पत्रांक :- JUT/897/2022/

/ राँची, दिनांक :- / 01 / 2023

प्रेषक,

परीक्षा नियंत्रक,  
झारखण्ड प्रौद्योगिकी विश्वविद्यालय,  
राँची।

सेवा में,

निदेशक,  
1. JUT Ranchi  
2. BIT, Sindri  
3. NIAMT, Ranchi

विषय :- **Ph.D. Course work Examination 2022 के परीक्षा का परीक्षा कार्यक्रम के संबंध में।**

महाशय,

उपरोक्त विषयक Ph.D. Course work Examination 2022 परीक्षा की परीक्षा कार्यक्रम संलग्न कर प्रेषित की जा रही है। परीक्षा कार्यक्रम में किसी भी त्रुटि की स्थिति में तुरंत अद्योहस्ताक्षरी को सूचित करने का कष्ट किया जाय।

उक्त परीक्षा का परीक्षा प्रवेश पत्र (Admit Card) दिनांक 22/01/2023 के अपराह्न से अद्यभारित (Download) होगी।

अतः अनुरोध है कि उक्त जानकारी अपने संस्थान से संबंधित विद्यार्थियों को अपने स्तर से उपलब्ध कराई जाय।

विश्वासभाजन

अनु० :- परीक्षा कार्यक्रम।


ह०/-

परीक्षा नियंत्रक,  
झारखण्ड प्रौद्योगिकी विश्वविद्यालय,  
राँची।

ज्ञापांक :- JUT/897/2022/ 35EX

/ राँची, दिनांक :- 16 / 01 / 2023

- प्रतिलिपि :-
1. कुलपति महोदय, झारखण्ड प्रौद्योगिकी विश्वविद्यालय, राँची को सूचनार्थ प्रेषित।
  2. कुलसचिव, झारखण्ड प्रौद्योगिकी विश्वविद्यालय, राँची को सूचनार्थ प्रेषित।
  3. पी०एम०यू० एवं संबंधित शाखा झारखण्ड प्रौद्योगिकी विश्वविद्यालय, राँची को सूचनार्थ एवं कार्यार्थ प्रेषित।

  
परीक्षा नियंत्रक,

झारखण्ड प्रौद्योगिकी विश्वविद्यालय,  
राँची।

# Jharkhand University of Technology, Ranchi

## Ph.D. Course work Examination 2022 (For NIAMT, Ranchi)

### Examination Programme (Theory Papers)

Ref. No. : JUT-897/2022/35EX

/Ranchi, Dated :- 16/01/23

Branch	Date of Examinations							
	25-01-2023		28-01-2023		30-01-2023		31-01-2023	
	1st Sitting	2nd Sitting	1st Sitting	2nd Sitting	1st Sitting	2nd Sitting	1st Sitting	2nd Sitting
	Time 10:00 AM to 01:00 PM	Time 2:00 PM to 05:00 PM	Time 10:00 AM to 01:00 PM	Time 2:00 PM to 05:00 PM	Time 10:00 AM to 01:00 PM	Time 2:00 PM to 05:00 PM	Time 10:00 AM to 01:00 PM	Time 2:00 PM to 05:00 PM
APPLIED SCIENCE & HUMANITIES	RESEARCH METHODOLOGY [PHCOM01]	ADVANCED MATERIALS [MM106]	CHARACTERIZATION OF MATERIALS [MS5201]	ELECTRONIC, OPTICAL & MAGNETIC PROPERTIES OF MATERIALS [MM206]	--	--	--	--
CHEMISTRY [102]	RESEARCH METHODOLOGY [PHCOM01]	ENVIRONMENTAL CHEMISTRY	SOFT COMPUTING [PHCOM02]	--	--	--	--	--
COMPUTER SCIENCE & ENGINEERING	RESEARCH METHODOLOGY [PHCOM01]	COMPUTATIONAL TECHNIQUES [PHCOM08]	CHARACTERIZATION OF MATERIALS [MS5201]	MECHANICAL TESTING OF MATERIALS [MS5171]	COMPUTATIONAL MATERIALS ENGINEERING [MS5276]	--	--	--
ELECTRICAL ENGINEERING	RESEARCH METHODOLOGY [PHCOM01]	GREEN TECHNOLOGY AND ALTERNATIVE TECHNOLOGY [EE1262]	SOFT COMPUTING [PHCOM02]	--	--	--	--	--
ENVIRONMENTAL ENGINEERING	RESEARCH METHODOLOGY [PHCOM01]	ENVIRONMENTAL CHEMISTRY [ENE113]	WASTE MANAGEMENT [ENE121]	AIR POLLUTION CONTROL TECHNOLOGIES [ENE123]	WASTE WATER ENGINEERING [ENE122]	ENVIRONMENTAL POLICIES & IMPACT ASSESMENT [ENE115]	WATER SUPPLY AND TREATMENT [ENE112]	SOLID AND HAZARDOUS
FORGE TECHNOLOGY	RESEARCH METHODOLOGY [PHCOM01]	FORGING DIE DESIGN & MANUFACTURING [FF1201]	CHARACTERIZATION OF MATERIALS [MS5201]	MODELING AND SIMULATION [FFT302]	NEAR NET SHAPE PROCESS [FF1141]	TECHNOLOGY OF FERROUS FORGING [FF1101]	--	--
FOUNDRY TECHNOLOGY	RESEARCH METHODOLOGY [PHCOM01]	COMPUTATIONAL TECHNIQUES [PHCOM08] TECHNOLOGY OF NON-FERROUS CASTING [FF1251]	1) ADVANCED CASTING TECHNOLOGY [ME502] 2) PHYSICAL METALLURGY OF CASTING AND FORGING [FFT101]	PHYSICAL METALLURGY AND HEAT TREATMENT OF CASTING & FORGING [FF1171]	TECHNOLOGY OF MOULD AND CORE MAKING [FFT104]	TECHNOLOGY OF FERROUS CASTING [FF1102]	--	--
MANUFACTURING ENGINEERING	RESEARCH METHODOLOGY [PHCOM01]	COMPUTATIONAL TECHNIQUES [PHCOM08]	RELIABILITY ENGINEERING [MFE209]	QUALITY CONTROL AND TQM [ME507]	DESIGN AND ANALYSIS OF EXPERIMENT [MFO533]	MANUFACTURING SCIENCE AND ENGINEERING - I [MFC511]	--	--
MECHANICAL ENGINEERING [112]	RESEARCH METHODOLOGY [PHCOM01]	COMPUTATIONAL TECHNIQUES [PHCOM08] WELDING LABORATORY [MFP522]	1) CHARACTERIZATION OF MATERIALS [MS5201] 2) ADVANCED WELDING TECHNOLOGY [MFE204]	1) QUALITY CONTROL AND TQM [ME507] 2) FINITE ELEMENT METHODS AND APPLICATIONS [ME521]	1) DESIGN AND ANALYSIS OF EXPERIMENTS [MFO533] 2) TESTING OF MATERIALS [MS526]	1) MANUFACTURING SCIENCE AND ENGINEERING - I [MFC511] 2) INSTRUMENTAL TECHNIQUES IN SCIENCE AND TECHNOLOGY [EE1171] 3) NON-DESTRUCTIVE EVALUATION [MFE207]	COMPUTER GRAPHICS & CAD [ME504]	ADDITIVE MANUFACTURING [MFE201]
ADF	RESEARCH METHODOLOGY [PHCOM01]	COMPUTATIONAL TECHNIQUES [PHCOM08]	COMPUTATIONAL METHODS FOR ENGINEERS [MFE102]	MECHANICAL TESTING OF MATERIALS [MS5171]	DESIGN AND ANALYSIS OF EXPERIMENTS [MFO533]	MANUFACTURING SCIENCE AND ENGINEERING - I [MFC511]	COMPUTER GRAPHICS & CAD [ME504]	ADDITIVE MANUFACTURING [MFE201]

  
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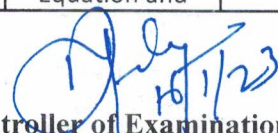


**Jharkhand University of Technology, Ranchi**  
**Ph.D. Course work Examination 2022 (For BIT Sindri)**  
**Examination Programme (Theory Papers)**

Ref. No. : JUT-897/2022/35EX

/Ranchi, Dated :- 16/01/23

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	Time 10:00 AM to 01:00 PM	Time 2:00 PM to 05:00 PM	Time 10:00 AM to 01:00 PM	Time 2:00 PM to 05:00 PM	Time 10:00 AM to 01:00 PM	Time 2:00 PM to 05:00 PM
Civil Engg.	Research Methodology	--	Soft Computing	--	Environmental Impact Assessments	--
Mech. Engg.	Research Methodology	--	Soft Computing	--	Advance Mathematical Method in Engineering	--
Elect. Engg.	Research Methodology	--	Soft Computing	--	Advance Power Electronics	--
ECE	Research Methodology	--	Soft Computing	--	Scientific Computing Using MATLAB	--
CSE & IT	Research Methodology	--	Soft Computing	--	Artificial Intelligence and Machine Learning	--
Production & Industrial Engg.	Research Methodology	--	Soft Computing	--	Operational Management	--
Chemical Sciences	Research Methodology	--	Soft Computing	--	Advance Fluidization Engineering	--
Chemistry	Research Methodology	--	Soft Computing	--	Application of Spectroscopic techniques	--
Mathematics	Research Methodology	--	Soft Computing	--	Ordinary and Partial Differential Equation and	--

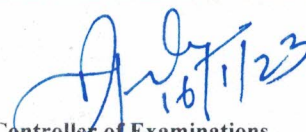
  
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**JUT Ranchi**

**Jharkhand University of Technology, Ranchi****Ph.D. Course work Examination 2022 (For JUT Ranchi)****Examination Programme (Theory Papers)**

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Civil Engg.	Research Methodology	--	Soft Computing	Integrated waste Management for smart City	Environmental Impact Assessment	Waste Water treatment and Recycling	WATER SUPPLY AND TREATMENT [ENE112]	Solid and Hazardous waste Management
Mech. Engg.	Research Methodology	--	Mechanical Working of Material	Mechanical Testing of materials	Environmental Degradation of Material	--	--	--
ECE	Research Methodology	--	Soft Computing	--	(1) Digital Signal Processing (2) Computer Communication Network	--	--	--
CSE & IT	Research Methodology	--	--	--	Machine Learning with Python	--	--	--

  
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