



LUTHFA FOUNDATION'S LUTHFAA POLYTECHNIC INSTITUTE

(PINNACCLE GROUP INITIATIVES)

(AN ISO 9001 : 2015 CERTIFIED POLYTECHNIC INSTITUTE)

Approved By A.I.C.T.E. & Affiliated to W.B.S.C.T. & V.E. & S.D.

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Date:

Ref No: LPI/PRINOFF/ NOTICE/22-23/054

Date: 14.03.2023

NOTICE

All the students of 5th semester and faculties are hereby informed that the External Theoretical examination will be held from 21.03.2023 to 31.03.2023.

The Routine is attached herewith.

Students are advised to contact HODs of their respective departments for further information.

For any further information please refer to the attachment.

<https://www.luthfafoundation.org/lpi/>


Principal

LPI

Distribution:

All concerned as above

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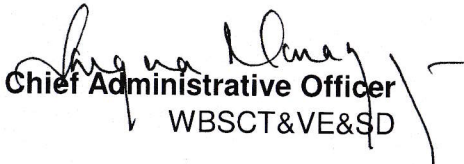


WEST BENGAL STATE COUNCIL OF TECHNICAL & VOCATIONAL EDUCATION & SKILL DEVELOPMENT
(Technical Education Division)

**Examination Programme for External Examinations of Theoretical Subjects for the 5th Semester Diploma Students (NEW SYLLABUS)
in Engineering & Technology/Architecture/MOPM (Academic Session 2022-23)**

Date	Time	Architecture (ARCH)	Agricultural Engineering (AGR)	Automobile Engineering (AE)	Chemical Engineering (CHE)
21.03.2023 TUE	10.30 a.m. to 1 p.m.	Design of Structure 503/1(N)	Irrigation & Drainage Engineering 502/1(N)	Fluid Power 501/1(N)	Mass Transfer - II 506/1(N)
23.03.2023 THU	10.30 a.m. to 1 p.m.	Estimating, Costing, Specification & Valuation-I 503/2(N)	Farm Power 502/2(N)	Automotive Electrical & Electronics 501/2(N)	Chemical Reaction Engineering 506/2(N)
25.03.2023 SAT	10.30 a.m. to 1 p.m.	Contemporary Architecture-I 503/3(N)	Refrigeration and Air Conditioning 502/3(N)	M V Act & Transport Management 501/3(N)	Process Control 506/3(N)
27.03.2023 MON	10.30 a.m. to 1 p.m.	Architectural Professional Practice 503/4(N)	Seed Processing Technology 502/4E(N)	Modern Manufacturing Methods [501/4E(N)], Automobile Air Conditioning [501/5E(N)]	Instrumentation 506/4(N)
29.03.2023 WED	10.30 a.m. to 1 p.m.	Building Maintenance & Repairing 503/6E(N)	Soil And Water Conservation 502/5E(N)	Earth Moving Equipment and Farm Machinery [501/6E(N)], Two & Three Wheelers [501/7E(N)]	Plant Utilities [506/5E(N)], Ceramic Technology [506/6E(N)]
31.03.2023 FRI	10.30 a.m. to 1 p.m.	—	—	—	Petroleum Refinery Engineering 506/7E(N)
	10.30 a.m. to 4.30 p.m.	Architectural Design-III 503/5(N)	—	—	—

Date: March 13, 2023


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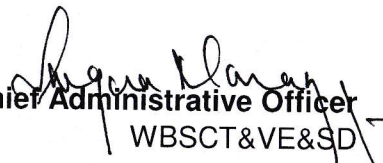


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Date	Time	Civil Engineering (CE)	Computer Science & Technology (CST)	Computer Software Technology (CSWT)	Information Technology (IT)	Computer Science & Engineering (CSE)
21.03.2023 TUE	10.30 a.m. to 1 p.m.	Water Resource Engineering 504/1(N)	Microprocessor & Microcontroller (based on 8086 & 8051) 507/1(N)	Microprocessor & Microcontroller (based on 8086 & 8051) 507/1(N)	Microprocessor & Microcontroller (based on 8086 & 8051) 507/1(N)	Microprocessor & Microcontroller (based on 8086 & 8051) 507/1(N)
23.03.2023 THU	10.30 a.m. to 1 p.m.	Estimating, Costing and Valuation 504/2(N)	Internet of Things 507/2(N)	Internet of Things 507/2(N)	Internet of Things 507/2(N)	Internet of Things 507/2(N)
25.03.2023 SAT	10.30 a.m. to 1 p.m.	Safety Engineering & Management in the Construction Sector 504/3(N)	Mobile Computing [507/3E(N)], Advanced Computer Network [507/4E(N)]	Mobile Computing [507/3E(N)], Advanced Computer Network [507/4E(N)]	Mobile Computing [507/3E(N)], Advanced Computer Network [507/4E(N)]	Mobile Computing [507/3E(N)], Advanced Computer Network [507/4E(N)]
27.03.2023 MON	10.30 a.m. to 1 p.m.	Advanced Design of Structures [504/4E(N)], Traffic Engineering [504/5E(N)]	Theory of Automata [507/5E(N)], Fundamentals of AI [507/6E(N)]	Theory of Automata [507/5E(N)], Fundamentals of AI [507/6E(N)]	Theory of Automata [507/5E(N)], Fundamentals of AI [507/6E(N)]	Theory of Automata [507/5E(N)], Fundamentals of AI [507/6E(N)]
29.03.2023 WED	10.30 a.m. to 1 p.m.	Building Services and Maintenance [504/6E(N)], Repair and Maintenance of Structures [504/7E(N)]	Computer Graphics [507/7E(N)], Digital Image Processing [507/8E(N)]	Computer Graphics [507/7E(N)], Digital Image Processing [507/8E(N)]	Computer Graphics [507/7E(N)], Digital Image Processing [507/8E(N)]	Computer Graphics [507/7E(N)], Digital Image Processing [507/8E(N)]

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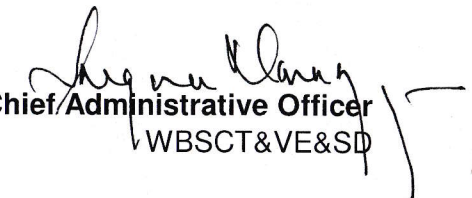


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**Examination Programme for External Examinations of Theoretical Subjects for the 5th Semester Diploma Students (NEW SYLLABUS)
in Engineering & Technology/Architecture/MOPM (Academic Session 2022-23)**

Date	Time	Cyber Forensics & Information Security (CFS)	Electronics & Instrumentation Engineering (EIE)	Instrumentation & Control Engineering (ICE)	Electronics & Telecommunication Engineering (ETCE)	Electronics & Communication Engineering (ECE)
21.03.2023 TUE	10.30 a.m. to 1 p.m.	Cyber Crime Investigation and Cyber Forensics 505/1(N)	Process Instrumentation-II 510/1(N)	Industrial Instrumentation II 515/1(N)	Embedded System 511/1(N)	Embedded System 511/1(N)
23.03.2023 THU	10.30 a.m. to 1 p.m.	Introduction to Cryptography 505/2(N)	Microprocessor 510/2(N)	Microprocessor 515/2(N)	Advanced Communication System 511/2(N)	Advanced Communication System 511/2(N)
25.03.2023 SAT	10.30 a.m. to 1 p.m.	Intrusion Detection and Penetration Testing 505/3(N)	Process Control-II 510/3(N)	Advanced Process Control 515/3(N)	Industrial Electronics [511/3E(N)], Medical Electronics [511/4E(N)]	Industrial Electronics [511/3E(N)], Medical Electronics [511/4E(N)]
27.03.2023 MON	10.30 a.m. to 1 p.m.	Steganography and Digital Watermarking 505/4E(N)	Analytical Instrumentation 510/4(N)	Analytical & Optical Instrumentation 515/4E(N)	Internet of Things [511/5E(N)], Mobile Communication [511/6E(N)]	Internet of Things [511/5E(N)], Mobile Communication [511/6E(N)]
29.03.2023 WED	10.30 a.m. to 1 p.m.	Cyber Security Vulnerabilities & Safeguards 505/5E(N)	Biomedical Instrumentation 510/5E(N)	Industrial Automation 515/5E(N)	—	—
31.03.2023 FRI	10.30 a.m. to 1 p.m.	—	Electronic Communication Principle 510/6E(N)	Industrial Electronics 515/6E(N)	—	—

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in Engineering & Technology/Architecture/MOPM (Academic Session 2022-23)

Date	Time	Footwear Technology (FWT)	Leather Goods Technology (LGT)	Mechanical Engineering (ME)	Mechanical Engineering (production) (MEP)	Geographical Information System & Global Positioning System (GIS & GPS)
21.03.2023 TUE	10.30 a.m. to 1 p.m.	Industrial Engineering & Management 513/1(N)	Leather Goods Machinery 517/1(N)	Power Engineering 518/1(N)	Power Engineering 518/1(N)	Remote Sensing 514/1(N)
23.03.2023 THU	10.30 a.m. to 1 p.m.	Footwear Fashion & Trend Forecasting 513/2(N)	Material Science for Leather Goods-II 517/2(N)	Advanced Manufacturing Processes 518/2(N)	Automation & CNC Machines 519/1(N)	Geo-Informatics 514/2(N)
25.03.2023 SAT	10.30 a.m. to 1 p.m.	Footwear Machinery Sciences II 513/3(N)	Leather Goods Packaging and Labelling 517/3(N)	Fluid Mechanics & Machinery 518/3(N)	Fluid Mechanics & Machinery 518/3(N)	Python Programming 514/3(N)
27.03.2023 MON	10.30 a.m. to 1 p.m.	Footwear Material & Product Testing 513/4(N)	Basic Garment Design 517/4E(N)	Power Plant Engineering [518/4E(N)], Material Handling System [518/5E(N)]	Power Plant Engineering [518/4E(N)]	Application of GIS in Urban Planning 514/4E(N)
29.03.2023 WED	10.30 a.m. to 1 p.m.	Leather Goods Technology I 513/5E(N)	E-Commerce 517/5E(N)	Computer Aided Design & Manufacturing [518/6E(N)], Automobile Engineering [518/7E(N)]	Computer Aided Design & Manufacturing [518/6E(N)]	Artificial Intelligence 514/5E(N)
31.03.2023 FRI	10.30 a.m. to 1 p.m.	Footwear Merchandising Practices 513/6E(N)	—	—	—	—

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in Engineering & Technology/Architecture/MOPM (Academic Session 2022-23)

Date	Time	Medical Laboratory Technology (MLT)	Metallurgical Engineering (MET)	Mine Surveying (MS)	Mining Engineering (MIN)	Food Processing Technology (FPT)
21.03.2023 TUE	10.30 a.m. to 1 p.m.	Clinical Microbiology & Parasitology 520/1(N)	Primary Steel Making 521/1(N)	Mine Corelation and Joint Survey 522/1(N)	Mine Management and Legislation 523/1(N)	Technology of Food-IV 512/1(N)
23.03.2023 THU	10.30 a.m. to 1 p.m.	Medical Imaging 520/2(N)	Foundry Technology 521/2(N)	Shaft, Tunnel and Subsidence Survey 522/2(N)	Mine Hazards -I 523/2(N)	Bakery Technology 512/2(N)
25.03.2023 SAT	10.30 a.m. to 1 p.m.	Advanced Bio-Medical Engineering 520/3(N)	Heat Treatment Technology 521/3(N)	Introduction to Remote Sensing and GIS 522/3(N)	Mechanical Engineering in Mining 523/3(N)	Dairy Technology 512/3(N)
27.03.2023 MON	10.30 a.m. to 1 p.m.	Microprocessor & Microcontroller 520/4(N)	Advanced Enginnering Materials 521/4E(N)	Field Astronomical Surveying 522/4E(N)	Mine Survey -II 523/4E(N)	Food Safety and Quality Management 512/4(N)
29.03.2023 WED	10.30 a.m. to 1 p.m.	Artificial Organs & Rehabilitation Engineering 520/5E(N)	Corrosion & Oxidation 521/5E(N)	Land Laws and Mine Legislation 522/5E(N)	Modern Mine Machinery 523/5E(N)	Instrumental Analysis of Food and Quality Control [512/5E(N)], Food Biotechnology [512/6E(N)]
31.03.2023 FRI	10.30 a.m. to 1 p.m.	Hospital Engineering & Management 520/6E(N)	—	—	—	Technology of Indigenous Milk Products [512/7E(N)], Food Engineering [512/8E(N)]

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**Examination Programme for External Examinations of Theoretical Subjects for the 5th Semester Diploma Students (NEW SYLLABUS)
in Engineering & Technology/Architecture/MOPM (Academic Session 2022-23)**

Date	Time	Modern Office Practice & Management (MOPM)	Multimedia Technology (MT)	Packaging Technology (PT)	Photography (PHO)	Printing Technology (DP)
21.03.2023 TUE	10.30 a.m. to 1 p.m.	Management Information System 524/1(N)	3D Modeling & Animation 525/1(N)	Food Preservation and Packaging 526/1(N)	Motion Picture Photography I 527/1(N)	Printer's Costing & Estimating 508/1(N)
23.03.2023 THU	10.30 a.m. to 1 p.m.	Human Resource Management 524/2(N)	Motion Graphics & Compositing 525/2(N)	Principle of Refrigeration and Cold Storage 526/2(N)	Videography II 527/2(N)	Graphics Design 508/2(N)
25.03.2023 SAT	10.30 a.m. to 1 p.m.	Industrial Relations 524/3(N)	Content Generation 525/3E(N)	Package Printing Technology 526/3(N)	Filming & Editing Technique I 527/3(N)	Print Converting & Packaging Techniques 508/3(N)
27.03.2023 MON	10.30 a.m. to 1 p.m.	Office & Business Correspondence 524/4E(N)	Film Humanities & Arts 525/4E(N)	Packaging Rules and Regulation 526/4E(N)	Introduction to Film Studies 527/4E(N)	Digital Publishing [508/4E(N)], Color Management [508/5E(N)]
29.03.2023 WED	10.30 a.m. to 1 p.m.	Office Administration I 524/5E(N)	—	Application of Computer in Packaging 526/5E(N)	—	Press Standardization [508/6E(N)], Advanced Packaging Techniques [508/7E(N)]

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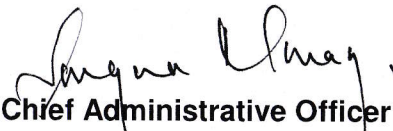


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Date	Time	Survey Engineering (SE)	Electrical Engineering (EE)	Electrical Engineering (Industrial Control) [EEIC]	Electrical Engineering (Power System) [EPS]	Electrical & Electronics Engineering (EEE)
21.03.2023 TUE	10.30 a.m. to 1 p.m.	Design of R.C.C Structure 529/1(N)	Microcontroller and its Applications 509/1(N)	Microcontroller and its Applications 509/1(N)	Microcontroller and its Applications 509/1(N)	Microcontroller and its Applications 509/1(N)
23.03.2023 THU	10.30 a.m. to 1 p.m.	Railway & Tunnel Survey 529/2(N)	Building Electrification 509/2(N)	Industrial Automation & Embedded Systems 530/1(N)	Power System Operation, Control and Power Quality 531/1(N)	Principles of Electronic Communication 509/8(N)
25.03.2023 SAT	10.30 a.m. to 1 p.m.	Advanced Survey 529/3(N)	Industrial Automation & Control [509/3E(N)], Industrial Drives [509/4E(N)]	Electric Vehicles [530/2E(N)]	Electric Vehicles [530/2E(N)]	Industrial Automation & Control [509/3E(N)], Industrial Drives [509/4E(N)], Electric Vehicles [530/2E(N)]
27.03.2023 MON	10.30 a.m. to 1 p.m.	Route Survey 529/4(N)	Illumination Practices [509/5E(N)], Electric Traction [509/6E(N)], Solar Power Technologies [509/7E(N)]	Utilization of Electric Power 530/3E(N)	Utilization of Electric Power 530/3E(N)	Illumination Practices [509/5E(N)], Electric Traction [509/6E(N)]
29.03.2023 WED	10.30 a.m. to 1 p.m.	Municipal Engineering [529/5E(N)], Water Resource Engineering [529/6E(N)]	—	—	—	—
31.03.2023 FRI	10.30 a.m. to 1 p.m.	Irrigation Engineering [529/7E(N)], Construction Management [529/8E(N)]	—	—	—	—

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Date	Time	Renewable Energy (RE)	Interior Decoration (ID)
21.03.2023 TUE	10.30 a.m. to 1 p.m.	Distributed Generation Systems 528/1(N)	Estimating, Specification and Costing 516/1(N)
23.03.2023 THU	10.30 a.m. to 1 p.m.	Energy Efficiency, Economics and Audit 528/2(N)	Materials & Construction-III 516/2(N)
25.03.2023 SAT	10.30 a.m. to 1 p.m.	Energy Conversion Devices & Methodologies 528/3(N)	Services-III 516/3(N)
27.03.2023 MON	10.30 a.m. to 1 p.m.	Electric Vehicles 528/4E(N)	Professional Practice in Interior Design 516/4(N)
29.03.2023 WED	10.30 a.m. to 1 p.m.	Energy Storage 528/5E(N)	Illumination 516/5E(N)
31.03.2023 FRI	10.30 a.m. to 1 p.m.	Heat Transfer 528/6E(N)	Vaastu 516/6E(N)

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