



LUTHFA FOUNDATION'S LUTHFAA POLYTECHNIC INSTITUTE

(PINNACLE 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: 31.05.2024

NOTICE

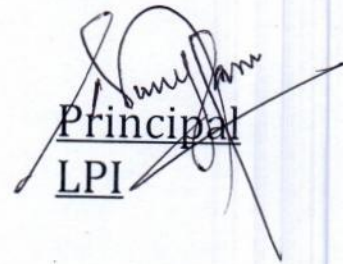
All the students of 2nd, 4th & 6th semester and faculties are hereby informed that the External Theoretical examination will be held from 13.06.2024 to 27.06.2024.

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.lpi.ac.in>


Principal
LPI

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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 2nd Semester Diploma Students (NEW SYLLABUS)
in Engineering & Technology/Architecture/MOPM
(Academic Session 2023-24)

Date	Time	For All Disciplines except ARCH, DP, FWT, ID, LGT, MT, MOPM and PHO	Photography (PHO)	Printing Technology (DP)	Architecture Engineering (ARCH)	Footwear Technology (FWT)
13.06.2024	2 p.m. to 5 p.m.	Introduction to IT Systems (201N)	Introduction to IT Systems (201N)	Introduction to IT Systems (201N)	Architectural Drawing-II 218(N)	Introduction to IT Systems (201N)
19.06.2024	2 p.m. to 5 p.m.	Fundamentals of Electrical & Electronics Engineering (203N)	Basic Photography I (208N)	Basic Engineering for Printing (206N)	Architectural Basic Design 219(N)	Fundamentals of Electrical & Electronics Engineering (203N)
21.06.2024	2 p.m. to 5 p.m.	Mathematics-II (204N)	Mathematics-II (204N)	Mathematics-II (204N)	Mathematics-II (204N)	Mathematics-II (204N)
24.06.2024	2 p.m. to 5 p.m.	Engineering Mechanics (205N)	Basic Photography II (209N)	Material Science for Printing (207N)	Engineering Mechanics (205N)	Basic Engineering for Footwear Manufacture 222(N)
25.06.2024	2 p.m. to 5 p.m.	Applied Physics-II (202N)	Applied Physics-II (202N)	Applied Physics-II (202N)	—	Applied Physics-II (202N)



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

Examination Programme for External Examinations of Theoretical Subjects for the 4th Semester Diploma Students (NEW SYLLABUS)
In Engineering & Technology/Architecture/MOPM

(Academic Session 2023-24)

Date	Time	Civil Engineering (CE)	Construction Automation (CAU)	Computer Science & Technology (CST)	Computer Software Technology (CSWT)	Information Technology (IT)	Computer Science & Engineering (CSE)
14.06.2024	2 p.m. to 5 p.m.	Hydraulics 404/1(N)	Construction Methods and Equipment Management 432/1(N)	Operating Systems 407/1(N)	Operating Systems 407/1(N)	Operating Systems 407/1(N)	Operating Systems 407/1(N)
20.06.2024	2 p.m. to 5 p.m.	Advanced Surveying 404/2(N)	Advanced Surveying 404/2(N)	Introduction to DBMS 407/2(N)	Introduction to DBMS 407/2(N)	Introduction to DBMS 407/2(N)	Introduction to DBMS 407/2(N)
24.06.2024	10 a.m. to 1 p.m.	Theory of Structure 404/3(N)	Geotechnical Engineering 404/4(N)	Computer Networks 407/3(N)	Computer Networks 407/3(N)	Computer Networks 407/3(N)	Computer Networks 407/3(N)
25.06.2024	10 a.m. to 1 p.m.	Geotechnical Engineering 404/4(N)	Theory of Structure and Mechanism 432/2(N)	SSAD/Software Engineering 407/4(N)	SSAD/Software Engineering 407/4(N)	SSAD/Software Engineering 407/4(N)	SSAD/Software Engineering 407/4(N)
26.06.2024	10 a.m. to 1 p.m.	Design of RCC and Steel Structure 404/5(N)	Design of RCC Structure 432/3(N)	Object Oriented Programming using Java 407/5(N)	Object Oriented Programming using Java 407/5(N)	Object Oriented Programming using Java 407/5(N)	Object Oriented Programming using Java 407/5(N)
27.06.2024	10 a.m. to 1 p.m.	Precast & Prestressed Concrete 404/6E(N), Rural Construction Technology 404/7E(N)	Precast & Prestressed Concrete 404/6E(N), Rural Construction Technology 404/7E(N)				
28.06.2024	10 a.m. to 1 p.m.		Safety in Construction 432/4(N)				



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In Engineering & Technology/Architecture/MOPM

(Academic Session 2023-24)

Date	Time	Footwear Technology (FWT)	Leather Goods Technology (LGT)	Mechanical Engineering (ME)	Mechanical Engineering (production) (MEP)	Geographical Information System & Global Positioning System (GIS & GPS)
14.06.2024	2 p.m. to 5 p.m.	Footwear Manufacturing Techniques II 428/1(N)	Designing Problems & Solutions 429/1(N)	Theory of Machine 418/1(N)	Theory of Machine 418/1(N)	Spatial Statistics-II 415/1(N)
20.06.2024	2 p.m. to 5 p.m.	Footwear Material Study II 428/2(N)	Production Planning & Quality Assurance 429/2(N)	Manufacturing Process-II 418/2(N)	Heat Power Engineering-II 430/1(N)	Advance Surveying 415/2(N)
24.06.2024	10 a.m. to 1 p.m.	Footwear Machinery Sciences I 428/3(N)	Leather Goods Costing 429/3(N)	Thermal Engineering-II 418/3(N)	Industrial Production Technology II 430/2(N)	Digital Image Processing 415/3(N)
25.06.2024	10 a.m. to 1 p.m.	Footwear Costing and Quality Management 428/4(N)	Leather Goods Construction Technique 429/4(N)	Engineering Metrology 418/4(N)	Engineering Metrology 418/4(N)	Geographic Information System 415/4(N)
26.06.2024	10 a.m. to 1 p.m.	Footwear Construction 428/5E(N), Applications of Polymers in Footwear Industry 428/6E(N)	Leather Goods Marketing & Merchandising 429/5(N)	Refrigeration & Air Conditioning 418/5E(N), Tool Engineering 418/6E(N)	Refrigeration & Air Conditioning 418/5E(N), Tool Engineering 418/6E(N)	Database Management System Post GIS 415/5E(N)
27.06.2024	10 a.m. to 1 p.m.	_____	Fundamental of Footwear Technology 429/6E(N), Fundamental of Leather Garments 429/7E(N)	_____	_____	_____



WEST BENGAL STATE COUNCIL OF TECHNICAL & VOCATIONAL EDUCATION & SKILL DEVELOPMENT
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Examination Programme for External Examinations of Theoretical Subjects for the 4th Semester Diploma Students (NEW SYLLABUS)
in Engineering & Technology/Architecture/MOPM (Academic Session 2023-24)

Date	Time	Medical Laboratory Technology (MLT)	Metallurgical Engineering (MET)	Mine Surveying (MS)	Mining Engineering (MIN)	Food Processing Technology (FPT)
14.06.2024	2 p.m. to 5 p.m.	Clinical Biochemistry & Biophysics 422/1(N)	Physical Metallurgy – II 419/1(N)	Photogrammetry 421/1(N)	Mine Ventilation 420/1(N)	Microbial Technology 414/1(N)
20.06.2024	2 p.m. to 5 p.m.	Serology & Histopathology 422/2(N)	Metal Working Process 419/2(N)	Setting out of Curves 421/2(N)	Underground Metalliferous Mining 420/2(N)	Unit Operation of Chemical Engineering-II 414/2(N)
24.06.2024	10 a.m. to 1 p.m.	Bio-Medical Instrumentation-II 422/3(N)	Ferro Alloy & DRI 419/3(N)	Tacheometry and Layout Survey 421/3(N)	Mine Survey-I 420/3(N)	Technology of Food-I 414/3(N)
25.06.2024	10 a.m. to 1 p.m.	Diagnostic Techniques 422/4(N)	Testing of Metals 419/4(N)	Triangulation Survey 421/4(N)	Elementary Rock Mechanics & Strata Control 420/4(N)	Technology of Food-II 414/4(N)
26.06.2024	10 a.m. to 1 p.m.	Digital Electronics 422/5(N)	Blast Furnace Iron Making Process 419/5(N)	Trilateration and Errors Adjustment 421/5(N)	Electro- technology in Mining 420/5(N)	Technology of Food-III 414/5(N)
27.06.2024	10 a.m. to 1 p.m.	Biomaterials 422/6E(N), Tissue Engineering 422/7E(N)	Alloy Steel & Cast Iron 419/6E(N)	Modern Survey Instruments 421/6(N)	Special Underground Mining 420/6E(N), Surface Mining-II 420/7E(N)	Food Additive, Functional Food and Nutraceutical 414/6E(N)
28.06.2024	10 a.m. to 1 p.m.	—	—	Mine Environment and Ventilation 421/7E(N)	—	—



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In Engineering & Technology/Architecture/MOPM
(Academic Session 2023-24)

Date	Time	Survey Engineering (SE)	Electrical Engineering (EE), Electrical Engineering (Regional Language (REE))	Electrical Engineering (Industrial Control) [EEIC]	Electrical Engineering (Power System) [EPS]	Electrical & Electronics Engineering (EEE)
14.06.2024	2 p.m. to 5 p.m.	Mine Surveying 427/1(N)	Power Electronics Converters and Application 409/1(N)	Power Electronics Converters and Application 409/1(N)	Power Electronics Converters and Application 409/1(N)	Power Electronics Converters and Application 409/1(N)
20.06.2024	2 p.m. to 5 p.m.	Geodesy and Astronomy 427/2(N)	Electric Power Transmission and Distribution 409/2(N)	Electric Power Transmission and Distribution 409/2(N)	Electric Power Transmission and Distribution 409/2(N)	Electric Power Transmission and Distribution 409/2(N)
24.06.2024	10 a.m. to 1 p.m.	Surveying III 427/3(N)	Induction, Synchronous and Special Electrical Machines 409/3(N)	Induction, Synchronous and Special Electrical Machines 409/3(N)	Induction, Synchronous and Special Electrical Machines 409/3(N)	Induction, Synchronous and Special Electrical Machines 409/3(N)
25.06.2024	10 a.m. to 1 p.m.	Photogrammetry and Remote Sensing 427/4(N)	Renewable Energy Power Plants 409/4(N)	Industrial Instrumentation & Control System 411/1(N)	Renewable Energy Power Plants 409/4(N)	Consumer Electronics 410/1(N)
26.06.2024	10 a.m. to 1 p.m.	Triangulation & Trilateration 427/5(N)	Switchgear and Protection 409/5E(N)	Switchgear and Protection 409/5E(N)	Switchgear and Protection 409/5E(N)	Switchgear and Protection 409/5E(N)
27.06.2024	10 a.m. to 1 p.m.	Estimating, Costing, Specification and Valuation 427/6E(N), Theory of Structures 427/7E(N)	—	—	—	—



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

Examination Programme for External Examinations of Theoretical Subjects for the 6th Semester Diploma Students (NEW SYLLABUS)
In Engineering & Technology/Architecture/MOPM

(Academic Session 2023-24)

Date	Time	Civil Engineering (CE)	Computer Science & Technology (CST)	Computer Software Technology (CSWT)	Information Technology (IT)	Computer Science & Engineering (CSE)
13.06.2024	10 a.m. to 1 p.m.	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)
14.06.2024	10 a.m. to 1 p.m.	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)
15.06.2024	10 a.m. to 1 p.m.	Public Health Engineering 604/1(N)	Data Sciences: Dataware housing & Data Mining 607/1(N), Cloud Computing 607/2(N)	Data Sciences: Dataware housing & Data Mining 607/1(N), Cloud Computing 607/2(N)	Data Sciences: Dataware housing & Data Mining 607/1(N), Cloud Computing 607/2(N)	Data Sciences: Dataware housing & Data Mining 607/1(N), Cloud Computing 607/2(N)
19.06.2024	10 a.m. to 1 p.m.	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/4(N), 634/5(N), 634/6(N), 634/9(N), 634/19(N), 634/20(N)	OPEN ELECTIVE II 634/22(N), 634/23(N)	OPEN ELECTIVE II 634/22(N), 634/23(N)	OPEN ELECTIVE II 634/22(N), 634/23(N)	OPEN ELECTIVE II 634/22(N), 634/23(N)
20.06.2024	10 a.m. to 1 p.m.	Tendering and Accounts 604/2(N), Advanced Construction Technology 604/3(N)	_____	_____	_____	_____



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(Academic Session 2023-24)

Date	Time	Footwear Technology (FWT)	Leather Goods Technology (LGT)	Mechanical Engineering (ME)	Mechanical Engineering (production) (MEP)	Geographical Information System & Global Positioning System (GIS & GPS)
13.06.2024	10 a.m. to 1 p.m.	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)
14.06.2024	10 a.m. to 1 p.m.	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)
15.06.2024	10 a.m. to 1 p.m.	Footwear Marketing & E-Commerce 628/2(N)	Fundamentals of Safety Leather Gloves 627/2(N)	Design of Machine Elements 618/1(N)	Design of Machine Elements 618/1(N)	Application of GIS and Planning 615/1(N)
19.06.2024	10 a.m. to 1 p.m.	—	Basics of Garment Construction 627/1(N)	OPEN ELECTIVE II 634/15(N), 634/5(N)	OPEN ELECTIVE II 634/15(N), 634/5(N)	OPEN ELECTIVE II 634/3(N), 634/8(N), 634/5(N)
20.06.2024	10 a.m. to 1 p.m.	Occupational Health & Safety Engineering 634/11(N)	Industrial Management and Safety 634/14(N)	Oil Hydraulics & Pneumatics 618/3(N), Mechatronics 618/4(N)	Material Handling 623/1(N)	—
21.06.2024	10 a.m. to 1 p.m.	—	—	Work, Organization & Management 618/2(N)	Work, Organization & Management 618/2(N)	Application of GIS in Disaster Management, Resources Management 615/3(N)



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in Engineering & Technology/Architecture/MOPM (Academic Session 2023-24)

Date	Time	Medical Laboratory Technology (MLT)	Metallurgical Engineering (MET)	Mine Surveying (MS)	Mining Engineering (MIN)	Food Processing Technology (FPT)
13.06.2024	10 a.m. to 1 p.m.	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)
14.06.2024	10 a.m. to 1 p.m.	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)
15.06.2024	10 a.m. to 1 p.m.	Installation & Maintenance of Medical Equipment 622/1(N)	Secondary Steel Making Process 619/1(N)	Dip, Fault and Other Mine Problems 621/1(N)	Mine Legislation & General Safety 620/1(N)	Food Packaging and Labelling 614/1(N)
19.06.2024	10 a.m. to 1 p.m.	OPEN ELECTIVE II 634/2(N), 634/5(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/5(N), 634/24(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/4(N), 634/5(N), 634/6(N), 634/17(N), 634/18(N)	OPEN ELECTIVE II 634/1(N), 634/2(N), 634/3(N), 634/4(N), 634/6(N), 634/8(N), 634/9(N), 634/17(N)	OPEN ELECTIVE II 634/2(N), 634/5(N), 634/6(N), 634/9(N)
20.06.2024	10 a.m. to 1 p.m.	Micro-Electro Mechanical System 622/3(N)	Welding Technology 619/3(N)	Stope and Opencast Mine Surveying 621/2(N)	Mine Hazards-II 620/3(N)	Food Plant Design and Layout 614/3(N), Food Plant Maintenance and Hygiene 614/4(N), Food Metabolism and Nutrition 614/5(N), Tea processing and Brewing Technology 614/6(N)
21.06.2024	10 a.m. to 1 p.m.	—	Advance Foundry & Forging Technology 619/4(N)	—	Mine Machinery 620/2(N)	Food Industry Waste Management 614/2(N)
22.06.2024	10 a.m. to 1 p.m.	—	Metallurgy of Non Ferrous & Precious Metals 619/2(N)	—	—	—



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In Engineering & Technology/Architecture/MOPM

(Academic Session 2023-24)

Date	Time	Survey Engineering (SE)	Electrical Engineering (EE), Electrical Engineering (Regional Language (REE))	Electrical Engineering (Industrial Control) [EEIC]	Electrical Engineering (Power System) [EPS]	Electrical & Electronics Engineering (EEE)
13.06.2024	10 a.m. to 1 p.m.	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)
14.06.2024	10 a.m. to 1 p.m.	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)
15.06.2024	10 a.m. to 1 p.m.	Transmission Line Survey 629/3(N)	Energy Conservation and Audit 609/1(N)	Energy Conservation and Audit 609/1(N)	Energy Conservation and Audit 609/1(N)	Energy Conservation and Audit 609/1(N)
19.06.2024	10 a.m. to 1 p.m.	OPEN ELECTIVE II 634/2(N), 634/4(N), 634/5(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/4(N), 634/5(N), 634/7(N), 634/8(N), 634/9(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/4(N), 634/5(N), 634/7(N), 634/8(N), 634/9(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/4(N), 634/5(N), 634/7(N), 634/8(N), 634/9(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/4(N), 634/5(N), 634/7(N), 634/8(N), 634/9(N)
20.06.2024	10 a.m. to 1 p.m.	Building Planning and Drawing 629/1(N), Township Planning 629/2(N), Construction Safety 629/4(N)	Industrial Instrumentation & Condition Monitoring 609/2(N), Electrical Testing and Commissioning 609/3(N), Electric Vehicles 609/4(N)	Object Oriented Programming and Networking 611/1(N), Industrial Instrumentation & Condition Monitoring 609/2(N)	Object Oriented Programming and Networking 611/1(N), Industrial Instrumentation & Condition Monitoring 609/2(N)	Industrial Instrumentation & Condition Monitoring 609/2(N), Data Communication & Computer Networking 610/2(N)