STAT COUNCIL FOR TECHNICAL EDUCATION & VOCATIONAL TRAINING, ODISHA



ରାଜ୍ୟ ବୈଷୟିକ ଶିକ୍ଷା ଓ ପୁଶିକ୍ଷଣ ପରିଷଦ, ଓଡ଼ିଶା

Examination Notice

No <u>32/</u>/dt <u>//. 02, 2025</u> SCTE(D)-25/2021

The Mercy Chance Examination for 2014 Syllabus will be conducted for **1st**, **2nd**, **3rd**, **4th**, **5th**, **6th Semester** in off line Mode (Pen & Paper)as per the schedule mentioned below.

Detailed Examination Programme of Mercy Chance 2014 Syllabus Diploma Examination for 1st, 2nd, 3rd, 4th, 5th, 6th Semester

Practical Examination:-18.02.2025 to 21.02.2025

Theory Examination: 24.02.2025 to 18.03.2025

Date	Timing	Semester	Sitting	Branch	Syllabus
24.02.2025	9.30 AM to 12.30 PM	1st	1st	All Branches Diploma	TH-1/P-1
21.02.2023	1.30 PM to 4.30 PM	2nd	2nd	All Branches Diploma	TH-1/P-1
25.02.2025	9.30 AM to 12.30 PM	3rd	1st	All Branches Diploma	TH-1/P-1
23.02.2023	1.30 PM to 4.30 PM	4th	2nd	All Branches Diploma	TH-1/P-1
27.02.2025	9.30 AM to 12.30 PM	5th	1st	All Branches Diploma	TH-1/P-1
27.02.2023	1.30 PM to 4.30 PM	6th	2nd	All Branches Diploma	TH-1/P-1
28.02.2025	9.30 AM to 12.30 PM	1st	1st	All Branches Diploma	TH-2/P-2
20.02.2023	1.30 PM to 4.30 PM	2nd	2nd	All Branches Diploma	TH-2/P-2
01.03.2025	9.30 AM to 12.30 PM	3rd	1st	All Branches Diploma	TH-2/P-2
01.03.2023	1.30 PM to 4.30 PM	4th	2nd	All Branches Diploma	TH-2/P-2
03.03.2025	9.30 AM to 12.30 PM	5th	1st	All Branches Diploma	TH-2/P-2
03.03.2023	1.30 PM to 4.30 PM	6th	2nd	All Branches Diploma	TH-2/P-2
04.03.2025	9.30 AM to 12.30 PM	1st	1st	All Branches Diploma	TH-3/P-3
01.03.2023	1.30 PM to 4.30 PM	2nd	2nd	All Branches Diploma	TH-3/P-3

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06.03.2025	9.30 AM to 12.30 PM	3rd	1st	All Branches Diploma	TH-3/P-3
	1.30 PM to 4.30 PM	4th	2nd	All Branches Diploma	TH-3/P-3
07.03.2025	9.30 AM to 12.30 PM	5th	1st	All Branches Diploma	TH-3/P-3
	1.30 PM to 4.30 PM	6th	2nd	All Branches Diploma	TH-3/P-3
10.03.2025	9.30 AM to 12.30 PM	1st	1st	All Branches Diploma	TH-4/P-4
	1.30 PM to 4.30 PM	2nd	2nd	All Branches Diploma	TH-4/P-4
11.03.2025	9.30 AM to 12.30 PM	3rd	1st	All Branches Diploma	TH-4/P-4
11.00.12020	1.30 PM to 4.30 PM	4th	2nd	All Branches Diploma	TH-4/P-4
12.03.2025	9.30 AM to 12.30 PM	5th	1st	All Branches Diploma	TH-4/P-4
12.03.2023	1.30 PM to 4.30 PM	6th	2nd	All Branches Diploma	TH-4/P-4
13.03.2025	9.30 AM to 12.30 PM 1st 1st All Branc		All Branches Diploma	TH-5/P-5	
10.00.2020	1.30 PM to 4.30 PM	2nd	2nd	All Branches Diploma	TH-5/P-5
17.03.2025	9.30 AM to 12.30 PM	3rd	1st	All Branches Diploma	TH-5/P-5
17.03.2023	1.30 PM to 4.30 PM	4th	2nd	All Branches Diploma	TH-5/P-5
18.03.2025	9.30 AM to 12.30 PM	5th	1st	All Branches Diploma	TH-5/P-5
10.03.2025	1.30 PM to 4.30 PM	6th	2nd	All Branches Diploma	TH-5/P-5

Controller of Examination

Memo No 322 /Dt //. 02, 2025

Copy to Principals of all Engineering Schools/Polytechnics (Govt. & Pvt.) for information and necessary action.

STAT COUNCIL FOR TECHNICAL **EDUCATION & VOCATIONAL** TRAINING, ODISHA



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They are requested to notify Paper wise subject details attached separately in Annexure in accordance with the relevant teaching & evaluation scheme notified by SCTE&VT. Any discrepancy may be intimated to the undersigned immediately by E-mail to cont.sctevtodisha2016@gmail.com.

> Daffaron 2025 **Controller of Examination**

Memo No 323 /Dt 11.02. 2025

Copy Submitted to DTE&T Odisha, Cuttack for favour of kind information.

Controller of Examination

Memo No 824 /Dt 11. 02, 2025

Copy Submitted to Addl. Secretary to Govt. SD&TE Department Govt of Odisha for kind information.

SI No	Branch	Semester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V
1	Common	1st	Engg Physics(BST- 101)/Engg Chemistry(BST- 102)	Engg Math-I(BST-103)	Basic Electrical Engg(BET- 101)/Basic Etc Engg(BET- 102)	Engg Mechanics (BET- 103)/Computer Application(BET-104)	Communicative English-I(HMT-101)
2	Cinematograph Y	1st	Film Studies-I/FST-101	EOP/EPT-102	Basic of Sound Recording-I/BST-103	Basic of Editing-I/BET- 104	Computer Application- I/CAT-105
3	Film &Vedeo Editing	1st	Film Studies-I/FST-101	EOP/EPT-102	Basic of Sound Recording-I/BST-103	Basic of Editing-I/BET- 104	Computer Application- I/CAT-105
4	Mechanical (PT)	1st	Engg Chemistry(BST102)	Engg Math-I(BST103)	NA	Engg Mechanics (BET103)	Communicative English-I(HMT101)
5	Electrical (PT)	1st	Engg Chemistry(BST102)	Engg Math-I(BST103)	NA	Engg Mechanics (BET103)	Communicative English-I(HMT101)

SI No	Branch	Semester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V
1	Common	2nd	Engg Physics(BST- 101)/Engg Chemistry(BST-102)	Engg Math-II(BST-201)	Basic Electrical Engg(BET- 101)/Basic Etc Engg(BET102)	Engg Mechanics (BET- 103)/Computer Application(BET104)	Communicative English-II(HMT-201)
2	Cinematography	2nd	Film Studies-II/FST-201	Advance Photography (EPT-202)	Basic of Sound Recording-II/BST-203	Basic of Editing-II/BET- 204	Computer Application- II/CAT-205
3	Film &Vedeo Editing	2nd	Film Studies-II/FST-201	Advance Photography (EPT-202)	Basic of Sound Recording-II/BST-203	Basic of Editing-II/BET- 204	Computer Application- II/CAT-205

SI No	Branch	Semester	Paper-1	Paper-2	Paper-3	Paper-4	Paper-5
1	Civil Engineering	3rd	Mechanics of Materials (CET-301)	Fluid Mechanics & Hydraulic Machines (CET-302) TH-2(Geotechnical Engineering)	Survey-I (CET-303)	Civil Engineering Material (CET-304)	Contstruction Technology (CET-305)
2	Electrical Engineering	3rd	Engineering Mathematics-III (BST-301) TH-1(Engineering Mathematics- III)	Analog Electronics and OPAMP(ETT- 321) TH-2(Circuit & Network Theory)	Circuit & Network Theory (EET-301) (TH-3(ELEMENTS OF MECHANICAL ENGG)	Elements of Mechanical Engineering (MET-321) TH-4(Electrical Engineering Material)	Electrical Engineering Material (EET-302) (TH-5(Environmental Studies)
3	Mechanical Engineering	3rd	Engineering Mathematics-III (BST-301) TH-1(Production Technology)	Strength of Material (MET-301) TH-2(Strength of Material)	Engineering Material (MET-302) TH-3(Engineering Material)	Thermal Engineering-l (MET-303) TH-4(Thermal Engineering-l)	TH-5(Environmental Studies)
4	Automobile Engineering	3rd	Engineering Mathematics-III (BST-301)	Strength of Material (MET-321)	Engineering Material (MET-322)	Manufacturing Technology-I (AET-301)	-
5	Electronics & Telecommunication	3rd	Engineering Mathematics-III (BST-301)	Analog Electronics-I (ETT-301)	Circuit Theory (EET-321)	Digital Electronics (ETT-302)	Electronics Measurement & Instrumentations (ETT-303)
6	CSE	3rd	Engineering Mathematics-III (BST-301) TH-1(Computer System & Architecture)	Data Structure (CST-301)	Management Information System (CST-302)	Digital Electronics (ETT-321) TH-4(Object Oriented Methodology)	TH-5(Environmental Studies)
7	Applied Electronics & Instrumentation Engineering	3rd	Engineering Mathematics-III (BST-301)	-	-	-	-
8	Chemical Engineering	3rd	_	_	Mechanical Operation (CHT-303)	-	Industrial Stoichiometry (CHT-305)
9	Mining Engineering	3rd	Mine Development (MNT-301) TH-1(Surface Mining Technology)	General Mechanical Engineering (MET-331) TH-2(Mine Survey-I)	Mine Survey-I (MNT-302)	Geology (MNT-303)	Mine Method(Open Cast) (MNT-304)
10	Cinematography	3rd	Basic Electrical & Electronics - I(SEC-301)	Television Production Technique-I (SEC-302)	Elements of Direction - I (SEC-303)	Motion Picture Photography-I (CIN-301)	Motion Picture Lighting-I (CIN-302)
11	Film & Video Editing	3rd	Basic Electrical & Electronics-I (SEC-301)	Television Production Technique- I(SEC-302)	Elements of Direction-I (SEC-303)	Principles of Friction Films-I (FVE-301)	Principles of Video Technique (FVE-302)

SI No	Branch	Semester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V
1	Civil Engineering	4th	Analysis of Structure(CET- 401)	Geotechnical Engineering (CET-402)	Irrigation Engineering (CET-403)	Water supply & Water Engineering(CET-404)	Estimation & Cost Evaluation-I(CET-405)
2	Electrical Engineering	4th	Energy Conversion-I(EET- 401)	Electrical Measurement & Measuring Instruments (EET-402)	Generation Transmission & Distribution (EET-403)	Instrumentation & Control (EET-404)	Digital Electronics (ETT- 405)
3	Mechanical Engineering	4th	Theory of Machines(MET- 401)	Manufacturing Technology (MET-402)	Thermal Engineering-II(MET- 403)	Fluid Mechanics & Hydraulic Machines (MET-404)	Electrical Technology (EET-422)
4	Automobile Engineering	4th	-	Hydraulics & Pneumatic Controls (AET-402)	Machine Dynamics (AET-403)	-	-
5	Electronics & Telecommunication Engineering	4th	Electrical Machines(EET-421)	Analog Electronics-II(ETT-401)	Microprocessor & Its Interfacing (ETT-402)	Communication Engineering-I(ETT-403)	Control System Enginering (ETT-404)
6	Computer Science & Engineering	4th	-	Operating System & System Programming (CST-402)	-	Electronics System & Devices(ETT-421)	-
8	Metallurgy Engineering	4th	-	-	TH-3(Principle of Extractive metallurgy)	Manufacture of Sponge iron & Ferro-Alloys (MTT-404)	Powder Metallurgy (MTT- 405)
9	Mining Engineering	4th	Mining Method (Underground Coal)(MNT- 401)	Mine Survey-II (MNT-402)	Mine Ventilation (MNT-403)	Electrical Equipments in Mines(MNT-404)	Mine Legislation & General Safety-I (MNT-405)
12	Cinematography	4th	Basic Electrical & Elctronics- II(SEC-401)	Tv Production Technique- II(SEC-402)	Elements Of Direction-II(SEC- 403)	Motion Picture Photography-II(CIN-401)	Motion Picture Lighting- II(CIN-402)
13	Film & Video Editing	4th	Basic Electrical & Electronics- II (SEC-401)	Television Production Technique-II(SEC-402)	Elements of Direction-II(SEC- 403)	Principles of Friction Film- II(FVE-401)	Principles of Non-friction Films(FVE-402)
14	Chemical Engineering	4th	-	-	-	Heat Transfer(CHT-404)	-
15	Mechanical Engineering (Industry Integration)	4th	-	-	_	-	Environmental Studies (BST-501)
16	Sound and TV Engg	4th	-	Television Production Technique-II(SEC-402)	-	-	-

SI No	Branch	Semester	Paper-1	Paper-2	Paper-3	Paper-4	Paper-5
1	Civil Engineering	5th	Construction Management(CET-601)/Environmental Studies(BST-501) TH-1(Entrepreneurship and Management & Smart Technology)	Structural Design-I (CET-501) TH-2(Structural Design-II)	Highway Engineering(CET- 502)	Surveying-II(CET-503) TH-4(Water Supply & Waste Water Engineering)	Concrete Technology(CET-504)
2	Electrical Engineering	5th	Entrepreneurship & Management(HMT- 601)/Environmental Studies (BST-501) TH-1(Entrepreneurship and Management & Smart Technology)	Energy Conversion-II (EET-501) TH-2(Energy Conversion- II)	Power Electronics & Drives(EET-502) TH-3(Digital Electronics & Microprocessor)	Microprocessor & Its Interfacing(ETT-521) TH-4(Utilization of Electrical Energy & Traction)	Electrical Drawing (EEP-501) TH-5(Power Electronics & PLC)
3	Mechanical Engineering	5th	Entrepreneurship & Management(HMT-601) Environmental Studies(BST-501) TH-1(Entrepreneurship and Management & Smart Technology)	Machine Design (MET-501) TH-2(Design of Machine elements)	Production Technology(MET- 502) TH-3(Hydraulic Machines & Industrial Fluid Power)	Applied Thermodynamics (MET-503) TH-4(Mechatronics)	Object Oriented Computer Programming(CET-511) TH-5(Refrigeration & Air Conditioning)
4	Automobile Engineering	5th	TH-1(Entrepreneurship and Management & Smart Technology)	Automotive Engine (AET-501)	Automotive Transmission (AET-502)	Auto Electricity (AET503)	Automobile Component Design(AET-504) TH-5(Automobile Component Design)
5	Electronics & Telecommunication	5th	TH-1(Entrepreneurship and Management & Smart Technology)	TH-2(VLSI & Embedded System)	TH-3(Analog & Digital Communication)	TH-4(Wave Propagation & Broadband Communication Engg)	TH-5(Power Electronics & PLC)
6	CSE	5th	Environmental Studies(BST-501)	Computer Graphics & Multimedia(CST-501)	Software Engineering (CST-502)	Computer Network & Data Communication(CST-503)	Database Management System(CST-504)
7	Metallurgy Engineering	5th	-	-	Heat Treatment of Metal & Alloys(MTT-502)	Steel Making(MTT-503)	Non Ferrous Extractive Metallurgy(MTT-504)
8	Chemical Engineering	5th	-	-	-	Energy Engineering (CHT-503)	-
9	Mining Engineering	5th	Environmental Studies & Mine Atmosphere (MNT-501) TH-1(Entrepreneurship and Management & Smart Technology)	Mine Survey-III (MNT-502)	Mining Legislation & General Safety(MNT-503) TH-3(Mine Legislation & General Safety-I)	Mine Environment & Hazards(MNT-504)	Mine Machinery-l (MNT-505)
10	Mechanical Engineering (Industry Integrated)	5th	Entrepreneurship & Industrial Management (HMT-601)	Machine Design (MET-501)	Applied Thermodynamics (MET-503)	Manufacturing Technology (MET-402)	Mechanical Measurement & Control (MET-604)
11	Cinematography	5th	Film & TV. Production(SEC-501)	Digital Cinematography (CIN-502)	Digital Post Production (CIN-503)	-	
12	Film & Video Editing	5th	Film & TV Production (SEC-501)	Documentary Films (FVE-502)	-	-	-

SI No	Branch	Semester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V
1	Civil Engg	6th	Env Studies BST-501/CM CET- 601 TH-1 (Land Survey-II)	Structural Design-II (CET-602) TH-2(Construction Management)	Railway & bridge Engg(CET-603) TH-3/CET-605(Advance Construction Techniques And Equipements)	Estimation & Cost Evaluation- II(CET-604) TH-4(Disaster Management)/Concrete	ACT&E(CET-605)
2	Electrical Engg	6th	Env Studies BST-501/EM HMT-601 TH-1(Electrical Installation & Estimating)	Switchgear & Protective Devices(EET-601) TH-2(Switchgear & Protective devices)	Utilization of Electrical Energy & Traction(EET-602) TH-3(Control System Engineering)	Electrical installation & Estimating (EET-603 TH-4(Renewable Energy)	T&MEM/CSE/ HVDC Transmission/MicroContro ller & Plc (EET-604)
3	Mechanical Engg	6th	Env Studies BST-501/EM HMT-601 TH-1Industrial Engineering & Management)	Industrial Engineering & Quality Control (MET-601) TH-2(Automobile Engineering & Hybrid Vehicles)	Automobile Engg(MET-602) TH-3(Power Station Engineering)	Advanced Manu.& CAD/CAM(MET-603) TH-4(Advance Manufacturing Processes)	Power plant Engg/Alternate Energy Sources And Management(MET-604)
4	Automobile Engg	6th	-	-	-	TH-4(ELECTRIC & HYBRID VEHICLE AND EMISSION CONTROL)	-
5	Electronics & Telecommunation Engg	6th	Entrepreneurship & Management(HMT-601)	Advanced Com. Engg(ETT- 601) TH-2(Control Systems & Component)	MES & PLC (ETT-602)	DS Processing (ETT-603)	Cloud Computing (ETT-604)
6	Computer Sc. Engg	6th	-	-	TH-3(Cloud computing)	TH-4(E-Commerce)	Multimedia and Animation Technique (CST-605)
7	Metallurgical Engg	6th	-	Foundry Engg (MTT-601)	-	-	-
8	Mining Engg	6th	E & Mine Mgt(MNT-601) TH-1(Mine Machinery-II)	Mine Machinery-II(MNT-602) TH-2(Mine Geology-II)	Mining Geology(MNT-603) TH-3(Mine Legislation & General Safety-II)	Mining Method (Underground Metal)(MNT-604) TH-4(Mineral Dressing)	Mineral Dressing (MNT- 605)
9	Mechanical Engg (Industry Integrated)	6th	Production Technology (MET-502)	Object Oriented Computer Programming(CET-511)	Advanced Manufacturing And CAD/CAM(MET-603)	Power Plant Engineering (MET-604)	Industrial Fluid Power (MET-605)
10	Cinematography	6th	Film & Tv Production (SEC-601)	Digital Cinematography- II(CIN-602)	Digital Post Production-II (CIN-603)	-	-
11	Film & Video Editing	6th	Film & Tv Production-II (SEC-601)	Digital Film Editing(FVE-602)	-	-	-
12	Chemical Engineering	6th	Chemical Reaction Engineering & Catalysis (CHT-601)	-	Nobel Separation Technology(CHT-603)	-	-
13	Sound and TV Engg	6th	Film & TV. Production(SEC-601)	-	-	-	-