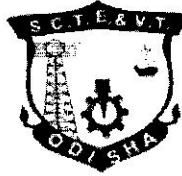




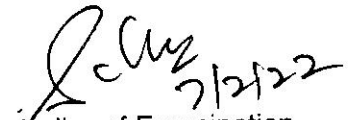
No 181 /Dt 07.02.2022.

This is to intimate that the Winter-2021 Diploma Examination will be conducted in 3rd/5th /7th (PT) semesters in off line mode (Pen & Paper) as per the schedule mentioned below.

Detailed Examination Programme of W-2021 Diploma Examination (3rd Sem ,5th Sem, & 7th Sem(PT))						
Practical Examination :-10.02.2022 to 28.02.2022						
Date	Timing	Semester	Sitting	Branch	Subjects	
					New syllabus	Old syllabus
02.03.2022	9.30 am to 12.30 pm	5th	1st	All Branches	TH-1	Paper-1
02.03.2022	1.30 pm to 4.30 pm	3rd	2nd	All Branches	TH-1	Paper-1
03.03.2022	9.30 am to 12.30 pm	5th	1st	All Branches	TH-2	Paper-2
03.03.2022	1.30 pm to 4.30 pm	3rd	2nd	All Branches	TH-2	Paper-2
04.03.2022	9.30 am to 12.30 pm	5th	1st	All Branches	TH-3	Paper-3
04.03.2022	1.30 pm to 4.30 pm	3rd	2nd	All Branches	TH-3	Paper-3
07.03.2022	9.30 am to 12.30 pm	5th	1st	All Branches	TH-4	Paper-4
07.03.2022	1.30 pm to 4.30 pm	3rd	2nd	All Branches	TH-4	Paper-4
08.03.2022	9.30 am to 12.30 pm	5th	1st	All Branches	TH-5	Paper-5



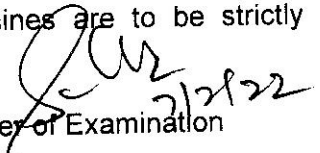
08.03.2022	1.30 pm to 4.30 pm	3rd	2nd	All Branches	TH-5	Paper-5
09.03.2022	1.30 pm to 4.30 pm	7th(PT)	2nd	All Branches	TH-1	Paper-1
10.03.2022	1.30 pm to 4.30 pm	7th(PT)	2nd	All Branches	TH-2	Paper-2
11.03.2022	1.30 pm to 4.30 pm	7th(PT)	2nd	All Branches	-	Paper-3


Controller of Examination

Memo No 182 /Dt 07.02.2022

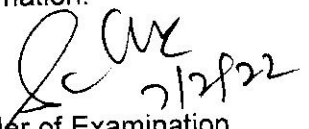
Copy to Principals of all Polytechnics for information and necessary action.

They are requested to notify Theory wise/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. Covid 19 guidelines are to be strictly followed during the exams.


Controller of Examination


Memo No 183 /Dt 07.02.2022

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


Controller of Examination

Memo No 184 /Dt 07.02.2022

Copy Submitted to the Special Secretary, SD&TE Department Govt of Odisha for kind information.


Controller of Examination

3rd Semester-New Course

SI No	Branch	TH-1	TH-2	TH-3	TH-4	TH-5
1	Civil Engineering	Structural Mechanics	Geotechnical Engineering	Building Materials & Construction Technology	Estimation & Cost Evaluation - I	Environmental Studies
2	Electrical	Engineering Mathematics-III	Circuit & Network Theory	ELEMENTS OF MECHANICAL ENGG	Electrical Engineering Material	Environmental Studies
3	Mechanical	Production Technology	Strength of Material	Engineering Material	Thermal Engineering-I	Environmental Studies
4	Automobile Engg.	Production Technology	Strength of Material	Engineering Material	Thermal Engineering-I	Environmental Studies
5	Electronics & TeleCommunication	Engineering Mathematics-III	Circuit Theory	Digital Electronics	Electronics Measurement & Instrumentations	Environmental Studies
6	CSE	Computer System & Architecture	Data Structure	Digital Electronics	Object Oriented Methodology	Environmental Studies
7	IT	Computer System & Architecture	Data Structure	Digital Electronics	Object Oriented Methodology	Environmental Studies
8	Applied Electronics & Instrumentation	Engineering Mathematics-III	Circuit Theory	Digital Electronics	Elements of Instrumentation	Environmental Studies
9	Metallurgy	Elementary Mechanical Engineering	Mineral Processing	Fuels & Refractories	Ferrous Metallurgy-I	Environmental Studies
10	CHEMICAL ENGINEERING	Physical Chemistry	Fluid Mechanics	Mechanical Operation	Industrial Stoichiometry	Environmental Studies
11	Mechatronics	Machine Tool Technology	Electrical Engg Science & Electronic Circuit	Digital Electronics	Engineering Metrology	Environmental Studies
12	Mining Engg	Surface Mining Technology	Mine Survey-I	Mine Geology-I	Mechanical Operation	Environmental Studies
13	Drilling Engg	Exploratory Drilling-I	Drilling Machinery-I	Engineering Geology-I	Mine Survey	Environmental Studies
14	Textile.Tech Engineering	FIBRE SCIENCE	Yarn Manufacture-I	Fabric Manufacture-I	TEXTILE CHEMICAL PROCESSING-I	Environmental Studies
15	Architectural Assistantship	History of Architecture	Building Material	Building Construction	Surveying	Environmental Studies
16	Ceramic Technology	Elementary Mechanical Engineering	Chemistry of Ceramic Materials	Ceramic Manufacturing Process	Raw Material for Ceramic Making	Environmental Studies
17	BIOTECHNOLOGY	Physical Chemistry	Basic Life Science	Introduction to Biotechnology	Cell and Molecular Biology	Environmental Studies
18	Food Technology	Physical Chemistry	Fruits & Vegetable Technology	Food & Nutrition	Food Engineering-I	Environmental Studies
19	AERONEUTICAL ENGG	Production Technology	Strength of Material	Engineering Material	Thermal Engineering-I	Environmental Studies
20	Civil (PT)	Structural Mechanics	Building Materials & Construction Technology	Environmental Studies	NA	NA
21	Mechanical(PT)	Strength of Material	Engineering Material	Environmental Studies	NA	NA
22	Electrical (PT)	Engineering Mathematics-III	Circuit & Network Theory	Environmental Studies	NA	NA
23	Mining (PT)	Mine Survey-I	Mine Geology-I	Environmental Studies	NA	NA
24	Electrical and Mechanical Engineering	Engineering Mathematics-III	Circuit & Network Theory	Thermal Engineering	Electrical Engineering Material	Environmental Studies

SI No	Branch	TH-1	TH-2	TH-3	TH-4	TH-5
25	Medical Laboratory Technology	Biology	Hospital & Clinical Pharmacy-I	Pathology-I	Biomedical Instrumentation	Environmental Studies
26	Electrical & Electronics Engineering(EEE)	Engineering Mathematics-III	Circuit & Network Theory	Electrical Engineering Material	ELEMENTS OF MECHANICAL ENGG	Environmental Studies
27	Mechanical Engg (Maintenance)	Production Technology	Strength of Material	Engineering Material	Thermal Engineering-I	Environmental Studies
28	Mechanical Engg (Production)	Production Technology	Strength of Material	Engineering Material	Thermal Engineering-I	Environmental Studies
29	Mechanical Engg (Sandwich)	Production Technology	Strength of Material	Engineering Material	Thermal Engineering-I	Environmental Studies
30	Mechanical Engg. (Automobile)	Production Technology	Strength of Material	Engineering Material	Thermal Engineering-I	Environmental Studies
31	(Mechanical Engg (Industry Integrated)	Production Technology	Strength of Material	Engineering Material	Thermal Engineering-I	Environmental Studies
32	Electrical (Instrumentation and Control)	Engineering Mathematics-III	Circuit & Network Theory	Digital Electronics	Elements of Instrumentation	Environmental Studies
33	Modern Office Management	Fundamental of Office Management	Human Resource Management	Company Law & Secretarial Practice	Corporate Accounting	Environmental Studies
34	Beauty Culture	Yoga & Body Perfection -II	Hair Dressing-II	Cosmetic Chemistry	Dietics	Environmental Studies
35	HMCT	FOOD PRODUCTION-III	Food & Beverage Service-III	Front Office Operation-II	Human Resource Management	Environmental Studies
36	Cinematography	Basic Electrical & Electronics - I	Television Production Technique-I	Elements of Direction - I	Motion Picture Photography-I	Motion Picture Lighting - I
37	Film & Video Editing	Basic Electrical & Electronics - I	Television Production Technique-I	Elements of Direction - I	Principles of Friction Films - I	Principles of Video Technique
38	Sound & TV Engg	Basic Electrical & Electronics - I	Television Production Technique-I	Elements of Direction - I	Sound Recording Technique - I	Electronic Circuits and Devices - I

3rd Semester -Old course							
Sl No	Branch	Paper-1	Paper-2	Paper-3	Paper-4	Paper-5	Paper-6
1	Civil Engineering	Mechanics of Materials(CET301)	Fluid Mechanics & Hydraulic Machines(CET302)	SURVEY-I(CET303)	Civil Engineering Material(CET304)	Construction Technology(CET305)	NA
2	Electrical	Engineering Mathematics-III(BST301)	ANALOG ELECTRONICS AND OPAMP(ETT321)	Circuit & Network Theory(EET301)	ELEMENTS OF MECHANICAL ENGG(MET321)	Electrical Engineering Material(EET302)	NA
3	Mechanical	Engineering Mathematics-III(BST301)	Strength of Material(MET301)	Engineering Material(MET302)	Thermal Engineering-I(MET303)	MECHANICAL ENGINEERING DRAWING(MEP301)	NA
4	Automobile Engg.	Engineering Mathematics-III(BST301)	Strength of Material(MET321)	Engineering Material(MET322)	Manufacturing Technology-I(AET301)	MECHANICAL ENGG. DRAWING(MEP321)	NA
5	Electronics & TeleCommunication	Engineering Mathematics-III(BST301)	Analog Electronics-I(ETT301)	Circuit Theory(EET321)	Digital Electronics(ETT302)	ELECTRONICS MEASUREMENT & INSTRUMENTATIONS(ETT303)	NA
6	CSE	Engineering Mathematics-III(BST301)	Data Structure(CST301)	Management Information System(CST302/ITT302)	Digital Electronics(ETT321)	FUNDAMENTAL ELECTRONIC DEVICES(ETT322)	NA
7	IT	Engineering Mathematics-III(BST301)	Data Structure(ITT301)	Management Information System(CST302/ITT302)	Digital Electronics(ETT321)	FUNDAMENTAL ELECTRONIC DEVICES(ETT322)	NA
8	Applied Electronics & Instrumentation Engineering	Engineering Mathematics-III(BST301)	Analog Electronics-I(ETT301)	Circuit Theory(EET321)	Digital Electronics(ETT302)	Process Instrumentation-I(AET301)	NA
9	Metallurgy	Elementary Mechanical Engineering(MTT301)	Applied Electronics And Control(ETT321)	Mineral Dressing(MTT302)	Fuels & Refractories(MTT303)	Material Testing(MTT304)	NA
10	CHEMICAL ENGINEERING	Industrial Chemistry - I(CHK301)	Fluid Mechanics(CHK302)	Mechanical Operation(CHK303)	Chemical Process Industry-I(CHK304)	Industrial Stoichiometry(CHK305)	NA
11	Mechatronics	Machine Tool Technology(MCT301)	Electrical Engineering Science(ELT321)	Basic Electronics(ETT321)	Digital Electronics(ETT322)	Engg . Metrology(MCT302)	NA
12	Mining Engg	Mine Development(MNT301)	General Mechanical Engineering(MET331)	Mine Survey - I(MET331)	Geology(MNT303)	Mine Method (Open Cast)(MNT304)	NA
13	DRILLING ENGINEERING	Exploratory Drilling(DET301)	Engineering Geology-I(DET302)	Drilling Machinery-I(DET303)	Drilling & Sketching(DET304)	Blast Hole Drilling(DET305)	NA
14	Textile.Tech Engineering	ELEMENTARY MECHATRONICS ENGINEERING(MCT321)	FIBRE SCIENCE(TXT301)	Yarn Manufacture-I(TXT302)	Fabric Manufacture-I(TXT303)	TEXTILE CHEMICAL PROCESSING-I(TXT304)	NA
15	Architectural Assistantship	History of Architecture(ART301)	Analysis of Structure(ART302)	Surveying(ART303)			NA
16	Ceramic Technology	ELEMENTARY MECHATRONICS ENGINEERING(MET321)	Ceramic Science-I(CTT301)	Process Ceramic(CTT302)	Ceramic Raw Material(CTT303)	Operational Ceramic(CTT304)	NA
17	BIOTECHNOLOGY	Basic Life Science(BTT301)	ELEMENTS OF CHEMISTRY-I(BTT302)	ELEMENTS OF CHEMISTRY-II(BTT303)	Introduction to Biotechnology(BTT304)	Cell Biology(BTT305)	NA
18	FOOD TECHNOLOGY	Fruits & Vegetable Technology(FTT301)	Organic Chemistry(FTT302)	Industry Stoichiometry(FTT303)	Fundamental of Microbiology(FTT304)	Food Engineering(FTT305)	NA

3rd Semester -Old course							
SI No	Branch	Paper-1	Paper-2	Paper-3	Paper-4	Paper-5	Paper-6
19	AERONEUTICAL ENGG	Engineering Mathematics-III(BST301)	Aircraft Hardware(ANT301)	Workshop Technology(ANT302)	Metallurgy(MTT321)	Hydraulics And Fluid Mechanics(MET321)	NA
20	Civil (PT)	Mechanics of Materials(CET301)	Computer Application(BET104)	Basic Electronics Engineering(BET102)	Civil Engineering Material(CET304)	Civil Engineering Drawing-I(CEP303)	NA
21	Mechanical(PT)	Engineering Mathematics-III(BST301)	Computer Application(BET104)	Basic Electronics Engineering(BET102)	MECHANICAL ENGINEERING DRAWING(MEP301)		NA
22	Electrical (PT)	Engineering Mathematics-III(BST301)	Computer Application(BET104)	Basic Electronics(BET102)	Electrical Engineering Material(EET302)		NA
23	Mining (PT)	Mine Development(MNT301)	General Mechanical Engineering(MET332)	Basic Electronics(BET102)	Computer Application(BET104)		NA
24	Electrical and Mechanical Engineering	Engineering Mathematics-III(BST301)	Strength of Material(EMT301)	Engineering Material(EMT302)	Thermal Engineering-I(EMT303)	Circuit & Network Theory(EMT304)	NA
25	Medical Laboratory Technology	Human Anatomy & Physiology(MLT301)	Hamatology and Body Fluids(MLT302)	Biomedical Instrumentation-I(MLT303)	Basic Electrical & Electronics(ELT321)	Computer Programming In - C(CST321)	NA
26	Electrical & Electronics Engineering(EEE)	Engineering Mathematics-III(BST301)	ANALOG ELECTRONICS AND OPAMP(ETT321)	Circuit & Network Theory(EET301)	Electrical Engineering Material(EET302)	ELEMENTS OF MECHANICAL ENGG(MET321)	NA
27	Mechanical Engg (Maintenance)	Engineering Mathematics-III(BST301)	Strength of Material(MET301)	Engineering Material(MET302)	Thermal Engineering-I(MET303)	MECHANICAL ENGINEERING DRAWING(MEP301)	NA
28	Mechanical Engg (Production)	Engineering Mathematics-III(BST301)	Strength of Material(MET301)	Engineering Material(MET302)	Thermal Engineering-I(MET303)	MECHANICAL ENGINEERING DRAWING(MEP301)	NA
29	Mechanical Engg (Sandwich)	NA	NA	NA	NA	NA	NA
30	Mechanical Engg. (Automobile)	NA	NA	NA	NA	NA	NA
31	(Mechanical Engg (Industry Integrated)	Engineering Mathematics-III(BST301)	Strength of Material(MET301)	Engineering Material(MET302)	Thermal Engineering-I(MET303)	MECHANICAL ENGG. DRAWING(MEP301)	NA
32	Electrical (Instrumentation and Control)	Engineering Mathematics-III(BST301)	ANALOG ELECTRONICS AND OPAMP(ETT321)	Circuit & Network Theory(EET301)	Process Instrumentation-I(AET301)	Electrical Engineering Material(EET302)	NA
33	Modern Office Management	English - I(MOT301)	Business Law(MOT302)	Managerial Economics(MOT303)	Marketing Management - I(MOT304)	Corporate Accounting(MOT305)	Computer Application(MOT306)
34	Beauty Culture	Yoga & Body Perfection - II(BCT301)	Dietics(BCT302)	Cosmetic Chemistry(BCT303)	Basic Computer Application(BCT304)	Yoga Therapy(BCT305)	NA
35	HMCT	NA	NA	NA	NA	NA	NA
36	Cimematography	Basic Electrical & Electronics - I(BCT301)	Television Production Technique-I(SEC302)	Elements of Direction - I(SEC303)	Motion Picture Photography-I(CIN301)	Motion Picture Lighting - I(CIN302)	NA
37	Film & Video Editing	Basic Electrical & Electronics - I(SEC301)	Television Production Technique-I(SEC302)	Elements of Direction - I(SEC303)	Principles of Friction Films - I(FVE301)	Principles of Video Technique(FVE302)	NA

3rd Semester -Old course							
SI No	Branch	Paper-1	Paper-2	Paper-3	Paper-4	Paper-5	Paper-6
38	Sound & TV Engg	Basic Electrical & Electronics - I(SEC301)	Television Production Technique-I(SEC302)	Elements of Direction - I(SEC303)	Sound Recording Technique - I(STV301)	Electronic Circuits and Devices - I(STV302)	NA

5th Semester-New Course					Annexure	
SI No	Branch	TH-1	TH-2	TH-3	TH-4	TH-5
1	Civil Engineering	Entrepreneurship and Management & Smart Technology	Structural Design-II	Railway & Bridge Engineering	Water Supply & Waste Water Engineering	Estimating & Cost Evaluation- II
2	Electrical	Entrepreneurship and Management & Smart Technology	Energy Conversion-II	Digital Electronics & Microprocessor	Utilization of Electrical Energy & Traction	Power Electronics & PLC
3	Mechanical	Entrepreneurship and Management & Smart Technology	Design of Machine Elements	Hydraulic Machines & Industrial Fluid Power	Mechatronics	Refrigeration and airconditioning
4	Automobile Engg.	ENTERPRENURESHIP AND MANAGEMENT & SMART TECHNOLOGY	AUTOMOTIVE TRANSMISSION	AUTO ELECTRICITY	MECHATRONICS	AUTOMOBILE COMPONENT DESIGN
5	Electronics & TeleCommunication	Entrepreneurship and Management & Smart Technology	VLSI & EMBEDDED SYSTEM	ANALOG & DIGITAL COMMUNICATION	WAVE PROPAGATION & BROADBAND COMMUNICATION ENGINEERING	POWER ELECTRONICS & PLC
6	CSE	Entrepreneurship and Management & Smart Technology	Internet and Web Technology	Software Engineering	Computer Hardware and Maintenance	Mobile Computing
7	IT	Entrepreneurship and Management & Smart Technology	Internet and Web Technology	Software Engineering	Computer Graphics and Multimedia	Mobile Computing
8	Applied Electronics & Instrumentation	Entrepreneurship and Management & Smart Technology	PROCESS INSTRUMENTATION & CONTROL	INDUSTRIAL MEASUREMENT & INSTRUMENTATION-2	LINEAR INTEGRATED CIRCUIT AND ITS APPLICATION	BIOMEDICAL & ENVIRONMENTAL INSTRUMENTATION
9	Metallurgy	Entrepreneurship and Management & Smart Technology	Heat Transfer, Fluid Flow & Furnaces	Heat Treatment Technology	Ferrous Metallurgy II	Non Ferrous Metallurgy
10	CHEMICAL ENGINEERING	Entrepreneurship and Management & Smart Technology	Mass Transfer-2	Chemical Process Industries-2	Chemical Engineering Thermodynamics	Instrumentation & Chemical Analysis
11	Mechatronics	Entrepreneurship and Management & Smart Technology	Micro Processor & Micro Controller	Industrial ETC	Vetronics	Pneumatics And Hydraulics
12	Mining Engg	Entrepreneurship and Management & Smart Technology	Mine Hazard and Safety	Mine Legislation and General Safety -I	Mine Machinery -I	Underground Metal Mining
13	DRILLING ENGINEERING	Entrepreneurship and Management & Smart Technology	Exploratory Drilling-II	Drilling Machinery-II	Engineering Geology-III	Mud & Cement Technology
14	(Textile Tech./Engg)	Entrepreneurship and Management & Smart Technology	Yarn manufacture -III	Fabric Manufacture-III	Textile Design-II	Textile Testing-I
15	Architectural Assistantship	Entrepreneurship and Management & Smart Technology	Design of R.C.C. Structure	Professional Practice	Human Settlement Planning	NA
16	Ceramic Technology	Entrepreneurship and Management & Smart Technology	Glass technology	Ceramic WhiteWare	Refractory application in metallurgical industry	Testing of ceramic
17	BIOTECHNOLOGY	Entrepreneurship and Management & Smart Technology	Genetic Engineering	Plant Biotechnology	Biochemistry	Instrumentation & Chemical Analysis
18	FOOD TECHNOLOGY	Entrepreneurship and Management & Smart Technology	Food Process Engineering- 2	Dairy technology	Fish processing Engineering	Instrumentation & Chemical Analysis
19	AERONEUTICAL ENGG	Entrepreneurship and Management & Smart Technology	Aircraft piston engine	Aircraft structure	Aircraft system	Aircraft maintenance & management
20	Civil (PT)	Entrepreneurship and Management & Smart Technology	Structural design-I	Hydraulic and Irrigation Engineering	Highway Engineering	NA

5th Semester-New Course					Annexure	
SI No	Branch	TH-1	TH-2	TH-3	TH-4	TH-5
21	Mechanical(PT)	Entrepreneurship and Management & Smart Technology	Theory of Machine	Manufacturing Technology	Thermal Engg-II	NA
22	Electrical (PT)	Entrepreneurship and Management & Smart Technology	Element of Mechanical Engineering	Utilization of Electrical Energy & Traction	Energy Conversion-II	NA
23	Mining (PT)	Entrepreneurship and Management & Smart Technology	Underground Coal Mining	Mine Ventilation	Electrical Equipment in Mines	NA
24	Electrical and Mechanical Engineering	Entrepreneurship and Management & Smart Technology	Industrial Engineering & Quality Control	Theory of Machines	Strength of Material	Power Electronics & PLC
25	DMLT	Entrepreneurship and Management & Smart Technolog	PHARMACOLOGY-I	RADIOGRAPHY TECHNIQUES	HOSPITAL & CLINICAL PHARMACY -II	PATHOLOGY-II
26	Electrical & Electronics Engineering(EEE)	Entrepreneurship and Management & Smart Technology	Digital Electronics & Microprocessor	Analog & Digital Communication	Wave Propagation &Broadband Communication Engineering	Power Electronics & PLC
27	Mechanical Engg (Maintenance)	Entrepreneurship and Management & Smart Technology	Design of Machine elements	Hydraulic Machines &Industrial Fluid Power	Mechatronics	Refrigeration and airconditioning
28	Mechanical Engg (Production)	Entrepreneurship and Management & Smart Technology	Design of Machine elements	Hydraulic Machines &Industrial Fluid Power	Mechatronics	Refrigeration and airconditioning
29	Electrical (Instrumentation and Control)	Entrepreneurship and Management & Smart Technology	Digital Electronics & Microprocessor	Analog & Digital Communication	Wave Propagation &Broadband Communication Engineering	Power Electronics & PLC
30	(Mechanical Engg (Industry Integrated)	Entrepreneurship and Management & Smart Technology	Design of Machine elements	Hydraulic Machines &Industrial Fluid Power	Mechatronics	Refrigeration and airconditioning
31	Mechanical Engg (Sandwich)	Entrepreneurship and Management & Smart Technology	Design of Machine elements	Hydraulic Machines &Industrial Fluid Power	Mechatronics	Refrigeration and airconditioning
32	Mechanical Engg. (Automobile)	Entrepreneurship and Management & Smart Technology	Automobile Component Design	Hydraulic Machines &Industrial Fluid Power	Mechatronics	Automotive Engine
33	Beauty Culture	ENTREPRENEURSHIP and MANAGEMENT & SMART TECHNOLOGY	BEAUTY CULTURE-III	HAIR DRESSING-III	YOGA AND BODY PERFECTION-III	SKIN AND HAIR THERAPY
34	HMCT	Entrepreneurship and Management & Smart Technology	Food Production -IV	Food & Beverage Service-IV	Accommodation Management	Front Office Management
35	Modern Office Management	Entrepreneurship	Financial Management	Auditing	Management Principles &Applications	Computerised Accounting
36	Cimematography	Film & TV. Production	Digital Cinematography	Digital Post Production	NA	NA
37	Film & Video Editing	Film & TV. Production	Documentary Films	Multimedia And Computer Graphics-I	NA	NA
38	Sound & TV Engg	Film & TV. Production	Sound Recording And Application-I	TV Engineering-I	NA	NA

5th Semester - OLD COURSE								
Sl No	Branch	Paper-1	Paper-2	Paper-3	Paper-4	Paper-5	Paper-6	Paper-7
1	Civil Engineering	Construction Management(CET601)/Environmental Studies(BST501)	Structural Design-I(CET501)	Highway Engineering(CET502)	Surveying-II(CET503)	Concrete Technology(CET504)	NA	NA
2	Electrical	Entrepreneurship & Management/Environmental Studies(BST501)	Energy Conversion-II(EET501)	Power Electronics & Drives(EET502)	Microprocessor & Its Interfacing(ETT521)	Electrical Drawing(EEP501)	NA	NA
3	Mechanical	Entrepreneurship & Management(HMT601)/Environmental Studies(BST501)	Machine Design(MET501)	Production Technology(MET502)	Applied Thermodynamics(MET503)	Object Oriented Computer Programming(CET511)	NA	NA
4	Automobile Engg.	Entrepreneurship & Management(HMT601)/Environmental Studies(BST501)	Automotive Engine(AET501)	Automotive Transmission(AET502)	Auto Electricity(AET503)	Automobile Component Design(AET504)	NA	NA
5	Electronics & TeleCommunication	Entrepreneurship & Management(HMT601)/Environmental Studies(BST501)	Power Electronics & Industrial Control(ETT501)	Communication Engg-II(ETT502)	Network Communication(ETT503)	Advanced Microprocessor & VLSI(ETT504)	NA	NA
6	CSE	Environmental Studies(BST501)	Computer Graphics & Multimedia(CST501)	Software Engineering(CST502)	Computer Network & Data Communication(CST503)	Database Management System(CST504)	NA	NA
7	IT	Environmental Studies(BST501)	Computer Graphics & Multimedia(CST501)	Software Engineering(CST502)	Computer Network & Data Communication(CST503)	Database Management System(CST504)	NA	NA
8	Applied Electronics & Instrumentation Engineering	Entrepreneurship & Management(HMT601)/Environmental Studies(BST501)	Process Instrumentation - II(AIT502)	Biomedical Instrumentation(AIT503)	Process Control(AIT504)	Industrial Control & Devices(AIT505)	NA	NA
9	Metallurgy	Entrepreneurship & Management(HMT601)/Environmental Studies(BST501)	Heat Transfer Fluid Flow & Furnace(MTT501)	Heat Treatment of Metal & Alloys(MTT502)	Steel Making(MTT503)	Non Ferrous Extractive Metallurgy(MTT504)	NA	NA
10	CHEMICAL ENGINEERING	Environmental Studies(BST501)	Instrumental Method of Analysis(HT501)	Mass Transfer-II(HT502)	Energy Engineering(HT503)	Chemical Engineering Thermodynamics(HT504)	NA	NA
11	Mechatronics	Entrepreneurship & Management(HMT601)	Micro Processor(MCT501)	Industrial ETC(MCT502)	Automatic Control(MCT503)	Pneumatics & Hydraulics(MCT504)	NA	NA
12	Mining Engg	Environmental Studies and Mine Atmosphere(MNT501)	Mine Survey-III(MNT502)	Mining Legislation & General Safety(MNT503)	Mine Environment & Hazards(MNT504)	Mine Machinery-I(MNT505)	NA	NA
13	DRILLING ENGINEERING	Entrepreneurship & Mine Management(DET601)/Environment Studies and Mine Atmosphere(DET501)	Exploratory Drilling-II(DET502)	Engineering Geology-III(DET503)	Drilling Machinery-II(DET504)	Mud & Cement Technology(DET505)	NA	NA
14	Textile.Tech Engineering	Entrepreneurship & Management(HMT601)/Environmental Studies(BST501)	Yarn Manufacture-III(TXT501)	Textile Fabric Design-II(TXT502)	Textile Testing-I(TXT503)	Knitting & Non-woven Technology(TXT504)	NA	NA
15	Architectural Assistantship	Design of R.C.C. Structure(ART501)	Professional Practice(ART502)	NA	NA	NA	NA	NA
16	Ceramic Technology	Technology Of Glass(CTT501)	Ceramic White Wares(CTT502)	Ceramic Testing & Quality Control(CTT503)	Vitreous Coating & Metallurgy(CTT504)	Refractory Application(CTT505)	NA	NA
17	BIOTECHNOLOGY	Environmental Studies(BST501)	Upstream Processing(BTT501)	Plant Biotechnology(BTT502)	Genetic Engineering(BTT503)	Enzyme Engineering(BTT504)	NA	NA

5th Semester - OLD COURSE

SI No	Branch	Paper-1	Paper-2	Paper-3	Paper-4	Paper-5	Paper-6	Paper-7
18	FOOD TECHNOLOGY	Fluid Mechanics & Heat Transfer(FTT501)	Food Process Engineering(FTT502)	Diary Technology(FTT503)	Meat & Poultry Technology(FTT504)	Fish Processing Technology(FTT505)	NA	NA
19	AERONEUTICAL ENGG	Entrepreneurship & Management(HMT601)/Environmental Studies(BST501)	Aircraft Instrument(ANT501)	JET Engine(ANT502)	Aircraft Electricity(ANT503)	Avionics(ANT504)	NA	NA
20	Civil (PT)	Geotechnical Engineering(CET402)	Irrigation Engineering(CET403)	Water Supply & Waste Water Engineering(CET404)	Estimation & Cost Evaluation - I(CET405)	Civil Engineering Drawing - II(CEP403)	NA	NA
21	Mechanical(PT)	Industrial Engineering and Quality Control(MET401)	Manufacturing Technology(MET402)	Thermal Engineering-II(MET403)	Electrical Technology(EET421)	NA	NA	NA
22	Electrical (PT)	Energy Conversion-I(EET401)	Generation, Transmission & Distribution(EET403)	Instrumentation & Control(EET404)	Digital Electronics(ETT421)	NA	NA	NA
23	Mining (PT)	Mine Survey-II(MNT402)	Mining Method (Underground Coal)(MNT401)	Electrical Equipment in Mines(MNT404)	Mine Legislation & General Safety-II(MNT503)	NA	NA	NA
24	Electrical and Mechanical Engineering	Energy Conversion-II(EMT501)	Power Electronics & Drives(EMT502)	Industrial Engineering and Quality Control(EMT503)	Applied Thermodynamics(EMT504)	Testing and Maintenance of Electrical Machine(EMT505)	NA	NA
25	Medical Laboratory Technology	Hospital and Industrial Management(MLT501)	Clinical Micro Biology(MLT502)	Biomedical Instrumentation-III(MLT503)	Radiography Techniques(MLT504)	Electrical & Electronics Measurement(MLT505)	NA	NA
26	Electrical & Electronics Engineering(EEE)	Entrepreneurship & Management(HMT601)/Environmental Studies(BST501)	Power Electronics & Drives(EET502)	Microprocessor & Its Interfacing(EET521)	Generation, Transmission & Distribution(EET403)	Network Communication(ETT503)	NA	NA
27	Mechanical Engg (Maintenance)	Entrepreneurship & Management(HMT601)/Environmental Studies(BST501)	Machine Design(MET501)	Production Technology(MET502)	Applied Thermodynamics(MET503)	Object Oriented Computer Programming(CET511)	NA	NA
28	Mechanical Engg (Production)	Entrepreneurship & Management(HMT601)/Environmental Studies(BST501)	Machine Design(MET501)	Production Technology(MET502)	Applied Thermodynamics(MET503)	Object Oriented Computer Programming(CET511)	NA	NA
29	Electrical (Instrumentation and Control)	Entrepreneurship & Industrial Management(HMT601)/Environmental Studies(BST501)	Industrial Control & Devices(AIT501)	Microprocessor & Its Interfacing(ETT521)	Switchgear & Protective devices(EET601)	Electrical Drawing(EEP501)	NA	NA
30	(Mechanical Engg (Industry Integrated)	Entrepreneurship & Industrial Management(HMT601)	Machine Design(MET501)	Applied Thermodynamics(MET503)	Manufacturing Technology(MET402)	Mechanical Measurement & Control(MET604)	NA	NA
31	Mechanical Engg (Sandwich)	NA	NA	NA	NA	NA	NA	NA
32	Mechanical Engg. (Automobile)	NA	NA	NA	NA	NA	NA	NA
33	Beauty Culture	NA	NA	NA	NA	NA	NA	NA

5th Semester - OLD COURSE

SI No	Branch	Paper-1	Paper-2	Paper-3	Paper-4	Paper-5	Paper-6	Paper-7
34	HMCT	Food Prod & Bakery-IV(HCT501)	Food & Beverage Service IV(HCT502)	Accommodation Management(HCT503)	Financial Management(HCT504)	Sales & Marketing(HCT505)	Food & Beverage Management(HCT506)	Business Communication-II(HCT507)
35	Modern Office Management	Indian Society & Culture(MOT501)	Entrepreneurship(MOT502)	Financial Management(MOT503)	MIS & E-Business(MOT504)	Business Ethics & Corporate Governance(MOT505)	Computerised Accounting(MOT506)	NA
36	Cinematography	Film & TV. Production(SEC501)	Digital Cinematography(CIN502)	Digital Post Production(CIN503)	NA	NA	NA	NA
37	Film & Video Editing	Film & TV. Production(SEC501)	Documentary Films(FVE502)	Multimedia And Computer Graphics-I(FVE503)	NA	NA	NA	NA
38	Sound & TV Engg	Film & TV. Production(SEC501)	Sound Recording And Application-I(SEC501)	TV Engineering-I(STV503)	NA	NA	NA	NA

Semester(7Th-PT)-Old			
SI No	Branch	Paper-1	Paper-2
1	Civil(PT)	Environmental Studies(BST501)	Concrete Technology (CET504)
2	Electrical(PT)	Environmental Studies(BST501)	Switchgear & Protective devices(EET601)
3	Mechanical(PT)	Environmental Studies(BST501)	Fluid Mechanics & Hydraulic Machines(MET404)
4	Mining(PT)	Mine Machinery-I(MNT505)	Mining Geology(MNT603)

Semester(7Th-PT)- New			
SI No	Branch	Th-1	Th-2
1	Civil(PT)	Land Survey-II	Construction Management
2	Electrical(PT)	Electrical Installation & Estimating	Switchgear & Protective devices
3	Mechanical(PT)	Industrial Engineering & Management	Automobile Engineering & Hybrid Vehicles

Semester(7Th-PT)-Old				
SI No	Branch	Paper-1	Paper-2	Paper-3
1	Civil(PT)	Environmental Studies(BST501)	Concrete Technology (CET504)	Structural Design-II (CET602)
2	Electrical(PT)	Environmental Studies(BST501)	Switchgear & Protective devices(EET601)	Utilization of Electrical Energy & Traction(EET602)
3	Mechanical(PT)	Environmental Studies(BST501)	Fluid Mechanics & Hydraulic Machines(MET404)	Automobile Engineering(MET602)
4	Mining(PT)	Mine Machinery-I(MNT505)	Mining Geology(MNT603)	Environmental Studies and Mine Atmosphere(MNT501)

Semester(7Th-PT)- New			
SI No	Branch	Th-1	Th-2
1	Civil(PT)	Land Survey-II	Construction Management
2	Electrical(PT)	Electrical Installation & Estimating	Switchgear & Protective devices
3	Mechanical(PT)	Industrial Engineering & Management	Automobile Engineering & Hybrid Vehicles