



No 956 /Dt 22.06.2022

This is to intimate that the Summer-2022 Diploma & PDIS Examination will be conducted in 2<sup>nd</sup>/4<sup>th</sup>/6<sup>th</sup> /8<sup>th</sup> (PT) semesters as per the schedule mentioned below.

Detailed Examination Programme of Summer-2022 Diploma Examination (2 <sup>nd</sup> /4 <sup>th</sup> /6 <sup>th</sup> /8 <sup>th</sup> (PT) Semesters) and 2 <sup>nd</sup> Sem PDIS						
Practical Examination :- 15.07.2022 to 23.07.2022 Theory Examination :-26.7.2022 to 6.8.2022						
Date	Timing	Semester	Sitting	Branch	Subjects	
					New syllabus	Old syllabus
26.07.2022	9.30 am to 12.30 pm	6th	1st	All Branches	TH-1	Paper-1
26.07.2022	1.30 pm to 4.30 pm	4th	2nd	All Branches	TH-1	Paper-1
27.07.2022	9.30 am to 12.30 pm	6th	1st	All Branches	TH-2	Paper-2
27.07.2022	1.30 pm to 4.30 pm	4th	2nd	All Branches	TH-2	Paper-2
28.07.2022	9.30 am to 12.30 pm	6th	1st	All Branches	TH-3	Paper-3
28.07.2022	1.30 pm to 4.30 pm	4th	2nd	All Branches	TH-3	Paper-3
29.07.2022	9.30 am to 12.30 pm	6th	1st	All Branches	TH-4	Paper-4
29.07.2022	1.30 pm to 4.30 pm	4th	2nd	All Branches	TH-4	Paper-4



30.07.2022	9.30 am to 12.30 pm	6th	1st	All Branches	-	Paper-5
30.07.2022	1.30 pm to 4.30 pm	4th	2nd	All Branches	-	Paper-5
2.08.2022	9.30 am to 12.30 pm	2nd	1st	All Branches	TH-1	Paper-1
3.08.2022	9.30 am to 12.30 pm	2nd	1st	All Branches	TH-2	Paper-2
4.08.2022	9.30 am to 12.30 pm	2nd	1st	All Branches	TH-3	Paper-3
5.08.2022	9.30 am to 12.30 pm	2nd	1st	All Branches	TH-4	Paper-4
6.08.2022	9.30 am to 12.30 pm	2nd	1st	All Branches	-	Paper-5
2.08.2022	1.30 pm to 4.30 pm	8th(PT)	2nd	All Branches	TH-1	Paper-1
3.08.2022	1.30 pm to 4.30 pm	8th(PT)	2nd	All Branches	TH-2	Paper-2
4.08.2022	1.30 pm to 4.30 pm	8th(PT)	2nd	All Branches	-	Paper-3

The Examination of ED of Old syllabus and Workshop of both Old and New Syllabus shall be conducted in the same manner as was conducted in Winter Semester Exams 2021 at the Institution level. They are to make schedule for such exams at their own level.

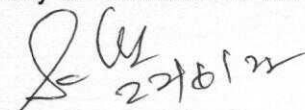
*[Signature]*  
22/6/22  
Controller of Examination

Memo No 957 /Dt 22.06.2022

Copy to Principals of all Polytechnics & PDIS Institutions for information and necessary action.  
They are requested to notify Theory wise/Paper Wise subject details separately in accordance with the relevant teaching & evaluation scheme notified by SCTE&VT at the Institution

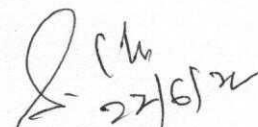


level. The paper wise subject details are provided at Annexure for easy reference as it relates to old syllabus of Diploma course. For PDIS course the programme specified for Papers under Old syllabus shall be followed since the syllabus has not been revised. Any discrepancy may be intimated to the undersigned immediately by E-Mail to [cont.sctevtodisha2016@gmail.com](mailto:cont.sctevtodisha2016@gmail.com).

  
Controller of Examination

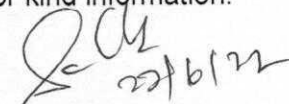
Memo No 958 /Dt 22.06.2022

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

  
Controller of Examination

Memo No 959 /Dt 22.06.2022

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

  
Controller of Examination

## Papers of 2nd Semester Old Syllabus

Sl No	Branch	Semester	Syllabus Id	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI
1	Common	2nd	2013-2017	Engg Physics(BST 101)/Engg Chemistry(BST102)	Engg Math-II(BST103)	Basic Electrical Engg(BET101)/Basic Etc Engg(BET102)	Engg Mechanics (BET103)/Computer Application(BET104)	Communicative English-II(HMT201)	Engg Drawing (BEP105)
2	AA	2nd	2013-2017	Engg Physics(BST 101)/Engg Chemistry(BST102)	Engg Math-II(BST103)	Building Const-I	Engg Mechanics (BET103)/Computer Application(BET104)	Communicative English-II(HMT201)	
3	MOM	2nd	2013-2017	Communicative English-I/(MOT-201)	Busness Environment/(MOT202)	Cost Accounting /MOT2-203	Human Resource Mgt/(MOT-204)	Business Statics /MOT-205	Office Organization & Mgt/(MOT-206)
4	HMCT	2nd	2013-2017	Food Production-II/(HCT-201)	Food & Beverage Services-II/(HCT-202)	Front Office Operation-I/(HCT-203)	Accommodation Operation-I/(HCT-204)	Business Communication-I/(HCT-205)	
5	Beauty Culture	2nd	2013-2017	Personality Development/(BCT-201)	Beauty Culture-I/(BCT-202)	Communication Skill/(BCT-203)			
6	Cinematography	2nd	2013-2017	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)	
7	Sound TV Engg	2nd	2013-2017	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)	
8	Film & Vedeo Editing	2nd	2013-2017	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)	

## Papers of 4th Semester Old Syllabus

ANNEXURE-S-2022

Sl No	Branch	Semester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI	Paper-VII
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)	Civil Engg Drawing-II (CEP403)	
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-421)		
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-421)		
4	Automobile Engineering	4th	Mechatronics (AET-401)	Hydraulics & Pneumatic Control(AET-402)	Machine Dynamics (AET-403)	Manufacturing Technology -II(AET-404)	Heat Power Engineering (AET-405)		
5	Electronics & Telecommunication Engineering	4th	Electrical Machines(ETT-421)	Analog Electronics-II(ETT-401)	Microprocessor & Its Interfacing (ETT-402)	Communication Engineering-I(ETT-403)	Control System Engineering (ETT-404)		
6	Computer Science & Engineering	4th	Computer System Architecture (CST-401)	Operating System & System Programming (CST-402)	Microprocessor & Its Interfacing (CST-403)	Electronics System & Devices(ETT-421)	Object Oriented Methodology (CST-404)		
7	Information Technology	4th	Computer System Architecture (ITT-401)	Operating System & System Programming (ITT-402)	Microprocessor & Its Interfacing(ITT-403)	Data Mining & Data Warehousing (ITT-404)	Object Oriented Methodology (ITT-405)		
8	Applied Electronics & Instrumentation	4th	Electrical Machines (ETT-421)	Signal Conditioning & Data Converters-I(AIT-401)	Microprocessor & Its Interfacing(ETT-402)	Elements of Instrumentation (AIT-403)	Control System Engineering (ETT-404)		

Sl No	Branch	Semester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI	Paper-VII
9	Metallurgy Engineering	4th	Iron Making (MTT-401)	Physical Metallurgy (MTT-402)	Principles of Extractive Metallurgy(MTT-404)	Manufacture of Sponge iron & Ferro-Alloys (MTT-404)	Powder Metallurgy (MTT-405)		
10	Chemical Engineering	4th	Industrial Chemistry-II( CHT-401)	Mass Transfer-I( CHT-402)	Chemical Process Industries-II( CHT-403)	Heat Transfer( CHT-404)	Plant Safety Management ( CHT-405)		
11	Mechatronics	4th	Mechanical Engg Science-II( MCT-401)	Applied Mechanics( MCT-402)	Computer Programming & Networking( CST-421)	Mechatronics System & Advance Manufacturing ( MCT-403)	Measurement System ( ELT-421)		
12	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)		
13	Drilling Engineering	4th	Basic Mechanical Engineering ( DET-401)	Mine Survey-II( DET-402)	Engineering Geology-II( DET-403)	Underground Drilling ( DET-404)	Prospecting & Operation of Mines ( DET-405)		
14	Textile Technology	4th	Textronics( ETT-421)	Textile Fabric Design-I( TXR-401)	Yarn Manufacture-II ( TXT-402)	Fabric Manufacture-II ( TXT-403)	Textile Chemical Processing-II ( TXT-404)		
15	Architecture Engineering	4th	Estimation & Specification( ART-401)	Building Services( ART-402)	Building & Environmental Science ( ART-403)	NA	NA		
16	Ceramic Technology	4th	Applied Electronics & Control ( ETT-421)	Ceramic Science-II( CTT-401)	Technology of Refractory( CTT-402)	Ceramic Klin, Furnace & Fuels( CTT-403)	Computer Application in Ceramic Industry( CTT-404)		
17	Bio Technology	4th	Biochemistry( BTT-401)	Molecular Biology( BTT-402)	Applied Microbiology( BT-403)	Fluid Mechanics & Heat Transfer( BTT-404)	Immunology( BTT-405)		
18	Food Technology	4th	Food Chemistry ( FTT-401)	Physical Chemistry ( FTT-402)	Cereal Technology( FTT-403)	Food & Nutrition( FTT-404)	Fermentation Technology( FTT-405)		

## Papers of 4th Semester Old Syllabus

## ANNEXURE-S-2022

Sl No	Branch	Semester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI	Paper-VII
19	Aeronautical Engineering	4th	Aircraft Material (ANT-401)	Basic Engine (Piston Engine)(ANT-402)	Aircraft Structure(ANT-403)	Basic Aerodynamics(ANT-404)	Human Factor & AC Rules & Regulation(ANT-405)		
20	Diploma In 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-421)		
21	Civil PT	4th	NA	NA	NA	NA	NA		
22	Mechanical PT	4th	NA	NA	NA	NA	NA		
23	Electrical PT	4th	NA	NA	NA	NA	NA		
24	Mining PT	4th	NA	NA	NA	NA	NA		
25	Electrical & Mechanical Engineering	4th	Energy Conversion-I(EET-401)	Electrical measurement & Measuring Instruments(EET-402)	General Transmission & Distribution (EET-403)	Thermal Engineering-II(EET-404)	Fluid Mechanics and Hydraulics(EET-405)		
26	DMLT	4th	Clinical Biochemistry & Biophysics (MLT-401)	Serology & Biopsy(MLT-402)	Biomedical Instrumentation (MLT-403)	Medical Techniques(MLT-404)	Analog Electronics(MLT-405)		
27	Electrical & Electronics Engineering	4th	Electrical Machines (EET-421)	Electrical & Electronics Measurement & Instrumentation(EE T-401)	Microprocessor & its Interfacing (EET-402)	Communication Engineering-I(EET-403)	Digital Electronics (EET-421)		
28	Mechanical (Maintenance)	4th	Theory of Machines(MET-401)	Manufacturing Technology (MET-402)	Thermal Engineering-II(MET-403)	Fluid Mechanics & Hydraulic Machines (MET-404)	Electrical Technology (EET-421)		
29	Mechanical (Production)	4th	Theory of Machines(MET-401)	Manufacturing Technology (MET-402)	Thermal Engineering-II(MET-403)	Fluid Mechanics & Hydraulic Machines (MET-404)	Electrical Technology (EET-421)		

## Papers of 4th Semester Old Syllabus

## ANNEXURE-S-2022

Sl No	Branch	Semester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI	Paper-VII
30	Electrical Engg(Instrumentation & Control)	4th	Electrical Machine(EET-421)	Electrical Measurement & Measuring Instrument (EET-403)	Generation & Transmission & Distribution (EET-403)	Elements of Instrumentation (AIT-403)	Digital Electronics (ETT-405)		
31	Mechanical Engineering (Industry Integrated)	4th	Theory of Machines(MET-401)	Industrial Engineering & Quality Control (MET-601)	Thermal Engineering-II(MET-403)	Fluid Mechanics & Hydraulic Machines(MET-404)	Environmental Studies(BST-501)		
32	Cinematography	4th	Basic Electrical & Electronics(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)		
33	Film & Video Editing	4th	Basic Electrical & Electronics (SEC-401)	TV Production Technique-II(SEC-402)	Elements of Direction-II(SEC-403)	Principles of Friction Film-II(FVE-401)	Principles of Non-friction Films-II(FVE-402)		
34	Sound & Tv Engineering	4th	Basic Electrical & Electronics (SEC-401)	Tv Production Technique-II(SEC-402)	Elements of Direction-II(SEC-403)	Sound Recording Technique-(STV-401)	Electronics circuit & Devices-II(STV-402)		
35	Modern Office Management	4th	English-II (MOT-401)	Company Law & Secretarial Practice(MOT-402)	Management Accounting (MOT-403)	Marketing Management-II (MOT-404)	Materials Management(MOT-405)	Banking & Insurance Management(MOT-406)	
36	Beauty Culture	4th	Hair Dressing-I(BCT-401)	Hair Dressing-II(BCT-402)	NA	NA	NA		
37	HMCT	4th	Food Production & Bakery-III(HCT-401)	Food & Beverage Service-III(HCT-402)	Front Office Operation-II(HCT-403)	Hotel Accounts-II(HCT-404)	Hotel Law(HCT-405)	Principle of Management (HCT-406)	Facility Planning(HCT-407)



## Papers of 6th Semester Old Syllabus

Sl No	Branch	Semester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI	Paper-VII
1	Civil Engg	6th	Env Studies/EM(BST-501 or HMT-601	Structural Design-II(CET602)	Railway & bridge Engg(CET603)	Estimation & Cost Evaluation-II(CET604)	Disaster Management/AP&ID/ACT&E(CET605)		
2	Electrical Engg	6th	Env Studies/EM(BST-501 or HMT-601	Switchgear & Protective Devices(EET601)	Utilization of Electrical Energy & Traction(EET602)	Electrical installation & Estimating (EET603	T&MEM/M&PLC/CSE/HVDC Transmission(EET604)		
3	Mechanical Engg	6th	Env Studies/EM(BST-501 or HMT-601	Industrial Engineering & Quality Control (MET601)	Auto Engg(MET602)	Advanced Manu. & CAD/CAM(MET603)	Power plant Engg/AES&Mgt./JFP/JMM&C(MET604)		
4	Automobile Engg	6th	Env Studies/EM(BST-501 or HMT-601	Transport Mgt(AET601)	Vehicle Dynamics(AET602)	Automotive System (AET603)	CAD/CAM & Automation/ Automobile Air-Conditioning /Design & Fabrication of Vehicle Body/Vehicle Maintenance (AET604)		
5	Electronics & Telecommunication Engg	6th	Env Studies/EM(BST-501 or HMT-601	Advanced Com. Engg(FTT601)	MES & PLC (ETT602)	DS Processing (ETT603)	AI & Robotics/S & Audio Processing /Cloud Computing /Image & Video Processing(ETT604)		
6	Computer Sc. Engg	6th	E- Commerce(CST601)	Internet & W Tech(CST602)	C & N Security(CST603)	CSMP & Maintenance(CST604)	AM & Peripherals/Mobile Computing/Multimedia & Animation Techniques/Data Mining & D Warehousing(CST605)		
7	Information Technology	6th	E- Commerce(CST601)	Internet & W Tech(CST602)	C & N Security(CST603)	Mobile Computing (ITT601)	AM & Peripherals /Software P Mgt./Software Testing/ER Planning(ITT602)		
8	Applied Electronics & Inst Control	6th	Env Studies/EM(BST-501 or HMT-601	I& I Instrumentation (AIT601)	MES & PLC (AIT602)	DS Processing (AIT603)	AI & Robotics /VI & Measurement /S & A Instrumentation /Fiber-optic Instt(AIT604)		
9	Metallurgical Engg	6th	Env Studies/EM(BST-501 or HMT-601	Foundry Engg(MTT601)	Mechanical Metallurgy (MTT602)	Metal Joining(MTT603)	Corrosion & its Prevention /Electro-Metallurgy/Selection Of Materials(MTT604)		
10	Chemical Engg	6th	Entrepreneurship & Management /HMT-601	CRE& Catalysis(CT601)	Inst & Process Control (CT602)	Nobel Separation Tech(CT603)	Petro-Chemical Tech/Bio-Tech & Bio-process/Fertilizer Tech(CT604)		
11	Mechatronics Engg	6th	Environmental Studies(BST501)	Theory of machine & MD(MCT601)	CNC Tech(MCT602)	Programmable Logic Control(MCT603)	Robotics(MCT604)		
12	Mining Engg	6th	E & Mine Mgt(MINT601)	Mine Machinery-II(MNT602)	Mining Geology(IMNT603)	Mining Method(MNT604)	Mine Dressing/Material Handling In mines /Advanced Mines Survey /Computer Application in mines (MINT605)		
13	Drilling Engg	6th	Env Studies&Mine atmosphere /DET501	H & H Machine(DET602)	Advance Drilling Tech(DET603)	Tube well Drilling Tech(DET604)	Drilling safety & Environment Mgt/Oil Well Drilling Tech/Working in open cast & underground mines(DET605)		
14	Textile Tech	6th	Environmental Studies(BST501)	Mill Planning & Mgt(TXT-601)	Textile Testing-II(TXT602)	Garment Manufacture Tect(TXT603)	Advance fabric Manufacture/Theory of Textile Structure /Advance Wet Processing /Technical Textile (TXT604)		

## Papers of 6th Semester Old Syllabus

ANNEXURE-S-2022

Sl No	Branch	Semester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI	Paper-VII
15	Architectural Assistantship	6th	Human Settlement Planning(ART601)	NA	NA	NA	NA		
16	Ceramic Tech	6th	Entrepreneurship & Management /HMT-601	Pollution Control In Ceramic Industry (CTT601)	Modern Ceramic (CTT602)	C. C & N-Ceramic (CTT603)	Technology of Cement/Oxide,Non-Oxide Ceramics& Composites (CTT604)		
17	Bio-Technology	6th	Env Studies/EM(BST-501 or HMT-601)	Instrumentation & process Control(BTT601)	Downstream Processing(BTT602)	Bioprocess Engg(BTT603)	Industrial Biotechnology/Bioinformatics /Pharmaceutical Biotechnology/Food Biotechnology(BTT604)		
18	Food Technology	6th	Entrepreneurship & Management /HMT-601	Environmental Engg & Pollution Control (FTT601)	Inst & Process Control (FTT602)	Food Safety ,Hygiene & Sanitation (FTT603)	Food Packing & Quality Control(FTT604)		
19	Aeronautical Engg	6th	Env Studies/EM(BST-501 or HMT-601)	Aircraft Instrument-II(ANT601)	Aircraft Electricity-II(ANT602)	Basic Helicopter(ANT603)	Aircraft System(ANT604)		
20	Diploma In Mechanical Engg	6th	Env Studies/EM(BST-501 or HMT-601)	Industrial Engineering & Quality Control (MET601)	Auto Engg(MET602)	Advanced Manu.& CAD/CAM(MET603)	Power plant Engg/Alternate Energy Source & Mgt /Industrial Fluid Power/Mechanical Measurement & control(MET604)		
21	Civil PT	6th	NA	NA	NA	NA	NA		
22	Mechanical PT	6th	NA	NA	NA	NA	NA		
23	Electrical PT	6th	NA	NA	NA	NA	NA		
24	Mining PT	6th	NA	NA	NA	NA	NA		
25	Electrica & Mechanical Engg	6th	Entrepreneurship & Management /HMT-601	Mechanical Measurement & Control(EMT601)	Switch gear & Protective Devices(EMT602)	Electrical installation & Estimating (EMT603)	Control System Engg(EMT604)		
26	DMLT	6th	Env Studies/EM(BST-501 or HMT-601)	Maintenance of Medical Equipments (MLT602)	Advance Biomedical Engg(MLT603)	Microprocessor & Microcontroller(MLT604)	Biomaterials /Tissue Engg/Artificial Organ & Rehabilitation Engg(MLT605)		
27	Electrical & Electronics Engg	6th	Env Studies/EM(BST-501 or HMT-601)	Advanced Communication Engg(ETT601)	Microcontroller,Embeded System & PLC(EET602)	Digital Signal Processing(ETT603)	Control System Engg(ETT604)		
28	Mechanical (Maintenance)	6th	Env Studies/EM(BST-501 or HMT-601)	Maintenance of Pneumatics & Hydraulic Systems(MMT601)	Engineering Metrology(MMT602)	Maintenance Engg(MMT-603)	Alternative Energy Source & Mgt(MMT604)		
29	Mechanical (Production)	6th	Env Studies/EM(BST-501 or HMT-601)	Optimization Technique (MPT601)	Engineering Metrology(MPT602)	Advanced Manu.& CAD/CAM(MPT603)	AES & Mgt(MPT604)		
30	Electrical Engg (Instrumentation & Control)	6th	Env Studies/EM(BST-501 or HMT-601)	Control System Engg (EET604)	UEE&T(EET602)	Ind & Int Instrumentation (AIT601)	Microcontroller & PLC(EET605)		
31	Mechanical Engg (Industry Integrated)	6th	Production Tech(MET502)	OOC(CT511)	AM& CAD/CAM(MET603)	PP Engg(MET604)	IND FP(MET605)		

## Papers of 6th Semester Old Syllabus

Sl No	Branch	Semester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI	Paper-VII
32	Cinematography	6th	Film & Tv Production(SEC601)	Digital Cinematography-II(CIN602)	Digital Post Production (CIN603)	NA	NA		
33	Film & Video Editing	6th	Film & Tv Production(SEC601)	Digital Film Editing(FVE602)	Multimedia & Computer Graphic-II(FVE603)	NA	NA		
34	Sound & TV Engg	6th	Film & Tv Production(SEC601)	Sound Recording & Application-II(STV602)	TV Engg-II(STV603)	NA	NA		
35	MOM	6th	Management Communication(MOT601)	Auditing (MOT602)	Income Tax Law & Practice(MOT603)	Production & Operation Mgt(MOT604)	Financial markets & Services /MOT605	Research Methodology/MOT-606	
36	Beauty Culture	6th	NA	NA	NA	NA	NA	NA	NA
37	HMCT	6th	Food Production & Bakery-V(HCT601)	Food & Beverage Services(HCT602)	Front Office Mgt(HCT603)	Human Resource Mgt(HCT604)	Business Policy(HCT605)	Managerial Economics & Tourism(HCT-606)	Computer Mgt Information System(HCT607)