

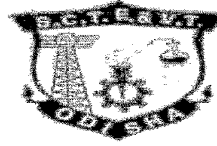


EXAMINATION NOTICE

No. 4559 /Dt. 29/1/19

The Winter-2019 Diploma Examination will be conducted in different semesters as per the schedule mentioned below.


Detailed Examination Programme of W-19 Diploma Examination						
Practical Examination : 15.11.19 to 22.11.19 (2nd,3rd,5th,6th Sem & 7th PT) 19.12.19 to 24.12.19 (1st & 4th Sem) Theory Examination : 26.11.19 to 10.12.19 (2nd,3rd,5th,6th Sem & 7th PT) Theory Examination : 11.12.19 to 21.12.19 (1st & 4th Sem)						
	1st Sitting (9am-12N)			2nd Sitting (2pm-5pm)		
Date	Semester	Branch	Paper	Semester	Branch	Paper
26.11.2019	3rd	All	Paper-I/Theory-1	6th & 7th PT	All	Paper-I
27.11.2019	5th	All	Paper-I	2nd	All	Paper-I/Theory-1
28.11.2019	3rd	All	Paper-II/Theory-2	6th & 7th PT	All	Paper-II
29.11.2019	5th	All	Paper-II	2nd	All	Paper-II/Theory-2
30.11.2019	3rd	All	Paper-III/Theory-3	6th & 7th PT	All	Paper-III
02.12.2019	5th	All	Paper-III	2nd	All	Paper-III/Theory-3
03.12.2019	3rd	All	Paper-IV/Theory-4	6th	All	Paper-IV
04.12.2019	5th	All	Paper-IV	2nd	All	Paper-IV/Theory-4
05.12.2019	3rd	All	Paper-V/Theory-5	6th	All	Paper-V
06.12.2019	5th	All	Paper-V	2nd	All	Paper-V
07.12.2019	3rd	CIVIL,MOM	Paper-VI	6th	HMCT,MOM	Paper-VI



09.12.2019	5th	HMCT,MOM	Paper-VI	2nd	All	Paper-VI
10.12.2019	5th	HMCT	Paper-VII	6th	HMCT	Paper-VII
11.12.2019	1st	All	Paper-I/Theory-1	4th	All	Paper-I
13.12.2019	1st	All	Paper-II/Theory-2	4th	All	Paper-II
16.12.2019	1st	All	Paper-III/Theory-3	4th	All	Paper-III
18.12.2019	1st	All	Paper-IV/Theory-4	4th	All	Paper-IV
19.12.2019	1st	All	Paper-V	4th	All	Paper-V
20.12.2019	1st	All	Paper-VI	4th	CIVIL, HMCT, MOM	Paper-VI
21.12.2019	1st	MOM	Paper-VII	4th	HMCT	Paper-VII


N B: Question Papers of Practicals of Engineering Drawing (1st Sem /2nd Sem Common)/Civil Engineering Drawing-I-3rd Sem Civil /Mechanical Engineering Drawing-3rd Sem Mechanical and other branches having this paper of new syllabus Id(2018-19) will be issued from Council and Common practical Exam date will be notified later.

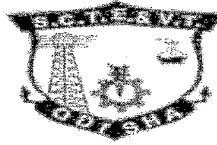
Memo No. 4560 /Dt. 29/12/19


29/12/19
Controller Of Examinations.

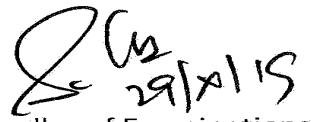
Copy to principals of all Engineering Schools /Polytechnics (Govt. & Pvt.) for information and necessary action.

They are requested to notify Paper wise/Theory wise subject details attached separately in annexe I-VII in accordance with relevant teaching and evaluation scheme notified by Council. Any discrepancy may be intimated to the undersigned immediately.



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Memo No 4561 /Dt. 29/12/19
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29/12/19
Controller of Examinations.

Memo No 4562 /Dt. 29/12/19
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Controller of Examinations.

Memo No 4563 /Dt. 29/12/19
Copy to State Information Officer NIC, BBSR for kind information and necessary action.


29/12/19
Controller of Examinations.

List Of Annexures

SI No	Semester	Syllabus Id	Annexure No
1	a-1st b-1st	2018-19 2013-17	I-A I-B
2	a-2nd b-2nd	2018-19 2013-17	II-A II-B
3	a-3rd b-3rd	2018-19 2013-17	III-A III-B
4	4th	2013-17	IV
5	5th	2013-17	V
6	6th	2013-17	VI
7	7th(PT)	2013-17	VII

ANNEXURE-I-A/W-19

SI No	Branch	Semester	Syllabus Id	Th1	Th2	Th3	Th4
1	Common	1st	2018-19	1a. Communicative English or 1b. Computer Application	2a.Engineering Physics or 2b.Engineering Chemistry	3.Engineering Math-I	4.a-Engineering Mechanics or 4.b-Basic Electrical & Electronics Engg
2	MOM	1st	2018-19	Computer Fundamentals	Finalcial Accounting	Micro Economics	Business Studies
3	Beauty Culture	1st	2018-19	Communicative English	Personality Devlopment	Hair Dressing-I	Anatomy & Physiology
4	HMCT	1st	2018-19	Computer Fundamentals	F& BS -I	Food Production-I	Front Office

ANNEXURE-I-B/W-19

SI No	Branch	Semester	Syllabus Id	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI	Paper-VII
1	Common	1st	2013-2017	Engg Physics(BST 101)/Engg Chemistry (BST102)	Engg Math-I(BST103)	Basic Electrical Engg(BET101)/ Basic Etc Engg(BET102)	Engg Mechanics (BET103)/Computer Application(BET104)	Communicative English-I(HMT101)	Engg Drawing (BEP105)	
2	MOM	1st	2013-2017	CE-I/MOT101	BE/MOT102	FA-MOT103	BS-MOT104	POM&OB MOT105	BP-MOT106	S&DE O-MOT 107
3	HMCT	1st	2013-2017	Food prod &Bakery/HCT101	FBS-1/HCT102	Appln of comp/CST121	Hotel Engg/HCT103	Nutrition &FS/HCT104	Hotel Accts-I/HCT105	
4	Beauty Culture	1st	2013-2017	Anatomy Physiology-BCT101	Yoga &BP/BCT102	HD-I/BCT103	BNY&BC/BCT104	NA	NA	
5	Cinematography	1st	2013-2017	FS -I/FST101	EOP/FPT-102	BSR-I/BST-103	BOE-I/BET-104	CA/CAT-105	NA	

6	Sound TV Engg	1st	2013-2017	FS -I/FST101	EOP/FPT-102	BSR-I/BST-103	BOE-I/BET-104	CA/CAT-105	NA	
7	Film & Vedeo Editing	1st	2013-2017	FS -I/FST101	EOP/FPT-102	BSR-I/BST-103	BOE-I/BET-104	CA/CAT-105	NA	
8	Civil PT	1st	2013-2017	Engg Chemistry/BST-102	Engg Math-I (BST103)	NA	Engg Mechanics (BET103)	Communica tive English-I (HMT101)	Engg Drawing (BEP105)	
9	Mechanical PT	1st	2013-2017	Engg Chemistry/BST-102	Engg Math-I (BST103)	NA	Engg Mechanics (BET103)	Communica tive English-I (HMT101)	Engg Drawing (BEP105)	
10	Electrical PT	1st	2013-2017	Engg Chemistry/BST-102	Engg Math-I (BST103)	NA	Engg Mechanics (BET103)	Communica tive English-I (HMT101)	Engg Drawing (BEP105)	
11	Mining PT	1st	2013-2017	Engg Chemistry/BST-102	Engg Math-I (BST103)	NA	Engg Mechanics (BET103)	Communica tive English-I (HMT101)	Engg Drawing (BEP105)	

ANNEXURE-II-A/W-19

SI No	Branch	Semester	Syllabus Id	Th1	Th2	Th3	Th4
1	Common	2nd	2018-19	1.a. Communicative English or 1.b. Computer Application	2.a.Engineering Physics or 2.b.Engineering Chemistry	3.Engineering Math-II	4.a Engineering Mechanics or 4.b. Basic Electrical & Electronics Engg
2	MOM	2nd	2018-19	Professional English	Cost Accounting	Business Statistic	Business Law
3	Beauty Culture	2nd	2018-19	Comp Application	Yoga & Body Perfection-I	Beauty Culture-I	BAN & Yoga
4	HMCT	2nd	2018-19	Professional English	Food Production-II	F&B Services-II	AO-I
5	Cinematography	2nd	2018-19	NA	NA	NA	NA
6	Film & Video Editing	2nd	2018-19	NA	NA	NA	NA
7	Sound & Tv Engineering	2nd	2018-19	NA	NA	NA	NA

ANNEXURE-II-B/W-19

SI No	Branch	Semester	Syllabus Id	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI
1	Common	2nd	2013-2017	Engg Physics(BST101)/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	MOM	2nd	2013-2017	Communicative English-I/MOT-201	Business Environment/MOT202	Cost Accounting /MOT2-203	Human Resource Mgt/MOT-204	Business Statics /MOT-205	Office Organisatoin & Mgt/MOT-206
3	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	
4	Beauty Culture	2nd	2013-2017	Personality Development/BCT-201	Beauty Culture-I/BCT-202	Communication Skill/BCT-203			
5	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	
6	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	
7	Film & Video 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	
8	Civil PT	2nd	2013-2017	NA	NA	NA	NA	NA	NA
9	Mechanical PT	2nd	2013-2017	NA	NA	NA	NA	NA	NA

10	Electric al PT	2nd	2013-2017	NA	NA	NA	NA	NA	NA
11	Mining PT	2nd	2013-2017	NA	NA	NA	NA	NA	NA

ANNEXURE-III-A/W-19

SI No	Branch	Semester	Syllabus Id	Th1	Th2	Th3	Th4	Th5
1	Civil	3rd	2018-19	Structural Mechanics	Geotech Engg	BM&CT	Est & Cost Evln-I	Environmental Studies
2	Elect	3rd	2018-19	Engg Math-III	Circuit & Network Theory	Element of Mech Engg	Electrical Engg Material	Environmental Studies
3	Mechanical	3rd	2018-19	Prod.Tech	Strength Of Material	Engg Material	Thermal Engg-I	Environmental Studies
4	Automobile Engineering	3rd	2018-19	Prod.Tech	Strength Of Material	Engg Material	Thermal Engg-I	Environmental Studies
5	Electronics & Telecommunication Engineering	3rd	2018-19	Engg Math-III	Circuit Theory	Digital Electronics	Electronics Measurement & Inst	Environmental Studies
6	Computer Science & Engineering	3rd	2018-19	Computer System Architecture	Data Structure	Digital Electronics	Object Oriented Methodology	Environmental Studies
7	Information Technology	3rd	2018-19	Computer System Architecture	Data Structure	Digital Electronics	Object Oriented Methodology	Environmental Studies
8	Applied Electronics & Instrumentation	3rd	2018-19	Engineering Mathematics-III	Circuit Theory	Digital Electronics	Elements of Instrumentation	Environmental Studies
9	Metallurgy	3rd	2018-19	Elementary Mech Engg	Mineral Processing	Fuels & Refractories	Ferrous Metallurgy I	Environmental Studies

10	Chemical Engineering	3rd	2018-19	Physical Chemistry(C)	Fluid Mechanics	Mechanical Operation	Industry Stoichiometry	Environmental Studies
11	Mechatronics	3rd	2018-19	Machine tool Technology	Electrical Engineering Science Electronic Circuit	Digital Electronics	Engg Metrology	Environmental Studies
12	Mining Engineering	3rd	2018-19	Surface Mining Tech	Mine Survey-I	Mine Geology	Mechanical Operation In Mines	Environmental Studies
13	Drilling Engineering	3rd	2018-19	Exploratory Drilling	Drilling Machinery-I	Engineering Geology-I	Mine Survey	Environmental Studies
14	Textile Technology	3rd	2018-19	Fabric Science	Yarn Manufacture-I	Fabric manufacture-I	Textile Chemical Processing-I	Environmental Studies
15	Architecture Engineering	3rd	2018-19	History of Architecture	Building Materials	Building Construction	Surveying	Environmental Studies
16	Ceramic Technology	3rd	2018-19	Elementary Mech Engg	Chemistry of Ceramic Material	Ceramic manufacture Process	Raw material for Ceramic Making	Environmental Studies
17	Biotechnology	3rd	2018-19	Physical Chemistry(C)	Basic Life Science	Introduction to Biotechnology	Cell and Molecular Biology	Environmental Studies(C)
18	Food Technology	3rd	2018-19	Physical Chemistry(C)	Fruits & Vegetables Tech	Food & Nutrition	Food Engineering-I	Environmental Studies(C)
19	Aeronautical	3rd	2018-19	Prod.Tech	Strength Of Material	Engg Material	Thermal Engg-I	Environmental Studies
20	Diploma in Mechanical	3rd	2018-19	Prod.Tech	Strength Of Material	Engg Material	Thermal Engg-I	Environmental Studies

21	Civil PT	3rd	2018-19	Structural Mechanics	BMC Tech	Environmental Studies	NA	NA
22	Mechanical PT	3rd	2018-19	Strength of Material	Engg Material	Environmental Studies	NA	NA
23	Electrical PT	3rd	2018-19	Engg Math-III	Circuit & Network Theory	Environmental Studies	NA	NA
24	Mining PT	3rd	2018-19	Mine Survey-I	Mine Geology-I	Environmental Studies	NA	NA
25	Elect & Mech Engg	3rd	2018-19	Engg Math-III	Circuit & Network Theory	Thermal Engg	Electrical Engg Material	Environmental Studies
26	DMLT	3rd	2018-19	Biology	Hospital & Clinical Pharmacy-I	Pathology-I	Biomedical Inst	Environmental Studies
27	Elect & Electronics Engg	3rd	2018-19	Engg Math-III	Circuit & Network Theory	Electrical Engg Material	Elements of Mech Engg	Environmental Studies
28	Mechanical (Maintenance)	3rd	2018-19	Prod.Tech	Strength Of Material	Engg Material	Thermal Engg-I	Environmental Studies
29	Mechanical (Production)	3rd	2018-19	Prod.Tech	Strength Of Material	Engg Material	Thermal Engg-I	Environmental Studies
30	Electrical (Instrumentation & Control)	3rd	2018-19	Engg Math-III	Circuit & Network Theory	Digital Electronics	Elements of Instrumentation	Environmental Studies
31	Mechanical (Industry Integrated)	3rd	2018-19	Prod.Tech	Strength Of Material	Engg Material	Thermal Engg-I	Environmental Studies
32	Cinematography	3rd	2018-19	NA	NA	NA	NA	NA
33	Film & Video Editing	3rd	2018-19	NA	NA	NA	NA	NA

34	Sound & TV Engg	3rd	2018-19	NA	NA	NA	NA	NA
35	Morden Office Mangement	3rd	2018-19	Fundamentals of Office Mgt	Human Resource Mgt	Company Law Secretarial Practice	Corporate Accounting	Environmental Studies
36	Beauty Culture	3rd	2018-19	Yoga & Body Perfection -II	Hair Dressing-II	Cosmetic Chemistry	Dietetics	Environmental Studies
37	HMCT	3rd	2018-2019	Food Production-III	Food & Beverage Service-III	Front office Management-II	Human Resource Management In Hotel Industry	Environmental Studies

SI No	Branch	Semester	Syllabus Id	Paper-I	Paper-II	Paper-III	Paper-IV	ANNEXURE-III-B/W-19	
								Paper-V	Paper-VI
1	Civil	3rd	2013-17	MOM /CET-301	FMHM /CET-302	Survey-I /CET303	CEM CET-304	CT CET 305	CED/ CEP 303
2	Electrical	3rd	2013-17	Engineering Mathematics-III /BST-301	AE & OPAM /ETT321	C&NT/EET301	EME/MET321	EEM/ EET302	
3	Mechanical	3rd	2013-17	Engineering Mathematics-III /BST-301	Strength of Material/ MET-301	Engineering Materials/ MET-302	Thermal Engineering -I /MET-303	MED/ MEP301	
4	Automobile Engineering	3rd	2013-17	Engineering Mathematics-III /BST-301	Strength of Material/ MET-301,MET-321	Engineering Materials / MET-302/MET-322	Manufacturing Technology/ AET-301	MED/ MEP-301/MEP-321	

5	Electronics & Telecommunication Engineering	3rd	2013-17	Engineering Mathematics-III/ BST-301	Analog Electronics-I/ ETT-301	Circuit Theory / EET-321	Digital Electronics / ETT-302/ETT-321	Electronics Measurement & Instrumentation/ ETT-303	
6	Computer Science & Engineering	3rd	2013-17	Engineering Mathematics-III (BST-301)	Data Structure (CSE/IT) (CST-301)	Management Information System (CST-302)	Digital Electronics / ETT-302/ETT-321	Fundamental Electronics Devices (ETT-322)	
7	Information Technology	3rd	2013-17	Engineering Mathematics-III (BST-301)	Data Structure (IIT-301)	Management Information System (ITT-302)	Digital Electronics/ETT-302/ETT-321	Fundamental Electronics Devices (ETT-322)	
8	Applied Electronics & Instrumentation	3rd	2013-17	Engineering Mathematics-III / BST-301	Analog Electronics-I (ETT-301)	Circuit Theory (EET-321)	Digital Electronics (ETT-302/ETT-321)	Process Instrumentation-I (AET-301)	
9	Metallurgy Engineering	3rd	2013-17	Elementary Mechanical Engg / MTT-301	Applied Electronics & Control / ETT-321	Mineral Dressing / MTT-302	Fuel & Refractories / MTT-303	Material Testing / MTT-304	
10	Chemical Engineering	3rd	2013-17	Industrial Chemistry-I / CHT-301	Fluid Mechanics / CHT-302	Mechanical Operation / CHT-303	Chemical Process Industries-I / CHT-304	Industrial Stoichiometry CHT-305	
11	Mechatronics	3rd	2013-17	Machine tool Technology/ MCT-301	Electrical Engineering Science / ELT-321	Basic Electronics / ETT-321	Digital Electronics / ETT-322	Engineering Metrology / MCT-302	
12	Mining Engineering	3rd	2013-17	Mine Development / MNT-301	General Mechanical Engineering / MET-332	Mine Survey-I / MNT-302	Geology / MNT-303	Mine Method (Open Cast) / MNT-304	

13	Drilling Engineering	3rd	2013-17	Exploratory Drilling (DET-301)	Engineering Geology-I (DET-302)	Drilling Machinery-I (DET-303)	Drilling Sketching (DET-304)	Blast Hole Drilling (DET-305)	
14	Textile Technology	3rd	2013-17	Elementary Mechatronics Engg (MCT-321)	Fiber Science (TXT-301)	Yarn Manufacture-I (TXT-302)	Fabric Manufacture-I (TXT-303)	Textile Chemical Processing-I (TXT-304)	
15	Architecture Engineering	3rd	2013-17	History of Architecture (ART-301)	Analysis of Structure (ART-302)	Surveying (ART-303)			
16	Ceramic Technology	3rd	2013-17	Elementary Mechanical Engg /MET-321	Ceramic Science-I (CTT-301)	Process Ceramic(CTT-302)	Ceramic Raw Material (CTT-303)	Operation Ceramic(CTT-304)	
17	Bio Technology	3rd	2013-17	Basic life Science (BTT-301)	Elements of Chemistry-I (BTT-302)	Elements of Chemistry-II (BTT-303)	Introduction to Biotechnology (BTT-304)	Cell Biology (BTT-305)	
18	Food Technology	3rd	2013-17	Fruits & Vegetable Technology (FTT-301)	Organic Chemistry (FTT-302)	Industry Stoichiometry (FTT-303)	Fundamental of Microbiology (FTT-304)	Food Engineering (FTT-305)	
19	Aeronautical Engineering	3rd	2013-17	Engineering Mathematics-III (BST-301)	Aircraft Hardware (ANT-301)	Workshop Technology (ANT-302)	Metallurgy (MTT-321)	Fluid Mechanics and Hydraulics(MET-321)	
20	Diploma In Mechanical Engineering	3rd	2013-17	Engineering Mathematics-III (BST-301)	Strength of Material (MET-301)	Engineering Materials (MET-302)	Thermal Engineering-I (MET-303)	Mechanical Engineering Drawing (MEP-301)	
21	Civil PT	3rd	2013-17	Mechanics of Material (CET-301)	Basic Electronics Engineering(PET-302/BET-102)	Computer Application (BET-104)	Civil Engineering Materials (PET-303/EET-302)	Civil Engineering Drawing (CEP-303)	

22	Mechanical PT	3rd	2013-17	Engineering Mathematics-III (BST-301)	Basic Electronics Engineering(PBT-302/BET-102)	Computer Application (PBT-301/BET-104)	Mechanical Engineering Drawing(MEP301)		
23	Electrical PT	3rd	2013-17	Engineering Mathematics-III (BST-301)	Basic Electronics Engineering(PET-302/BET-102)	Computer Application (PET-301/BET-104)	Electrical Engineering Materials(PET-303/EET-302)		
24	Mining PT	3rd	2013-17	Mine Development (MNT-301)	General Mechanical Engineering (MNT-302)	Basic Etc Engg(BET-102)	Computer Application (BET-104)		
25	Electrical & Mechanical Engineering	3rd	2013-17	Engineering Mathematics-III (BST-301)	Strength of Material(MET-301)	Circuit and Network Theory (EET-301)	Thermal Engineering-I (MET-303)	Engineering Materials(MET-302)	
26	DMLT	3rd	2013-17	Human Anatomy & Physiology(MLT-301)	Hemantology is Body Fluids (MLT-302)	Basic Electrical & Electronics (ELT-321)	Computer Programming in C(CST-321)	Bio-Medical Instrumentation-I(MLT-303)	
27	Electrical & Electronics Engineering	3rd	2013-17	Engineering Mathematics-III (BST-301)	Analog Electronics & OPAMP (ETT-321)	Circuit and Network Theory (EET-301/EMT-304)	Elements of Mechanical Engineering (MET-321)	Electrical Engineering Materials EET-302)	
28	Mechanical (Maintenance)	3rd	2013-17	Engineering Mathematics-III (BST-301)	Strength of Material(MET-301)	Engineering Materials(MET-302)	Thermal Engineering-I (MET-303)	Mechanical Engineering Drawing(MEP-301)	

29	Mechanical(Production)	3rd	2013-17	Engineering Mathematics-III (BST-301)	Strength of Material(MET-301)	Engineering Materials(MET-302)	Thermal Engineering-I (MET-303)	Mechanical Engineering Drawing(MEP-301)	
30	Electrical (Instrumentation & Control)	3rd	2013-17	Engineering Mathematics-III (BST-301)	Analog Electronics & OPAM(ETT-321)	Circuit and Network Theory (EET-301)	Process Instrumentation-I(AET-301)	Electrical Engineering Material(EET-302)	
31	Mechanical (Industry Integrated)	3rd	2013-17	Engineering Mathematics-III (BST-301)	Strength of Material(MET-301)	Engineering Materials(MET-302)	Thermal Engineering-I (MET-303)	Mechanical Engineering Drawing(MEP-301)	
32	Cinematography	3rd	2013-17	Basic Electrical & Electronics-I(SEC-301)	Tv Production Technique-I(SEC-302)	Elements of Direction-I(SEC-303)	Motion Picture Photography-I(CIN-301)	Motion Picture Lighting-I(CIN-302)	
33	Film & Video Editing	3rd	2013-17	Basic Electrical & Electronics-I(SEC-301)	Tv Production Technique-I(SEC-302)	Elements of Direction-I(SEC-303)	Principles of Fiction Film(FVE-301)	Principal of Video Technique(FVE-302)	
34	Sound & Tv Engineering	3rd	2013-17	Basic Electrical & Electronics-I(SEC-301)	Tv Production Technique-I(SEC-302)	Elements of Direction-I(SEC-303)	Sound Recording Technique-I(STV-301)	Electronics Circuit & Devices-I(STV-302)	
35	Morden Office Mangement	3rd	2013-17	English-I (MOT-301)	Business law (MOT-302)	Managerial Economics (MOT-303)	Marketing Management (MOT-304)	Corporate Accounting (MOT-305)	Computer Application (MOT-306)
36	Beauty Culture	3rd	2013-17	Yoga & Body perfection-II (BCT-301)	Dietics(BCT-302)	Cosmetic Chemistry (BCT-303)	Computer Application (BCT-304)	Yoga Therapy (BCT-305)	
37	HMCT	3rd	2013-17	NA	NA	NA	NA	NA	NA

ANNEXURE-IV/W-19

Sl No	Branch	Sem ester	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)		
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 Mangement (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(BT T-401)	Molecular Biology(BTT-402)	Applied Microbiology(BT T-403)	Fluid Mechanics & Heat Transfer(BTT-404)	Immunology(BT T-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)		
19	Aeronautical Engineering	4th	Aircraft Material (ANT-401)	Basic Engine (Piston Engine)(ANT-402)	Aircraft Structure(ANT-403)	Basic Aerodynamics(A NT-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(EMT-401)	Electrical measurement & Measuring Instruments(EMT-402)	General Transmission & Distribution (EMT-403)	Thermal Engineering-II(EMT-404)	Fluid Mechanics and Hydraulics(EMT-405)		
26	DMLT	4th	Clinical Biochemistry & Biophysics (MLT-401)	Serology & Biopsy(MLT-402)	Biomedical Instrumentation (MLT-403)	Medical Tecniques(MLT-404)	Analog Electronics(MLT-405)		

27	Electrical & Electronics Engineering	4th	Electrical Machines (EET-421)	Electrical & Electronics Measurement & Instrumentation(EET-401)	Microprocessor & its Interfacing (EET-402)	Communication Engineering-I(ETT-403)	Digital Electronics (ETT-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)		
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-I(STV-401)	Electronics circuit & Devices-II(STV-402)		

35	Morden Office Mangement	4th	English-II (MOT-401)	Company Law & Secretarial Practice(MOT-402)	Mangement Accounting (MOT-403)	Marketing Management-II (MOT-404)	Materials Mangement(MOT-405)	Banking & Insurance Mangement (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 Mangement (HCT-406)	Facility Planning(HCT-407)

ANNEXURE-V/W-19

SI No	Branch	Sem ester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI	Paper-VII
1	Civil	5th	Env Studies Or CM(BST 501 or CET601)	SD-I(CET501)	High. Way Engg(CET502)	Surveying-II(CET503)	Concrete Tech (CET504)		
2	Electrical	5th	Env Studies Or EM(BST 501 or HMT601)	Energy Con-II(EET501)	Power Electronics & Drives(EET502)	Micro & Its Interfacing (ETT521)	Elect Drawing (EEP-501)		
3	Mechinacial	5th	Env Studies Or EM(BST 501 or HMT601)	Machine Design(MET501)	Production Tech(MET502)	Applied Thermodyna mics(MET503)	Object Ori Comp Programmin g(CET511)		
4	Automobile Engg	5th	Env Studies Or EM(BST 501 or HMT601)	Automotive Engine(AET501)	Automotive Transmission (AET502)	Auto Electricity(A ET503)	Auto Component Design (AET504)		
5	Electrical & Telecommunati on Engg	5th	Env Studies Or EM(BST 501 or HMT601)	Power Electronics & Ind Control(EET501)	Communicatio n Engg-II(ETT502)	Network Communicat ion(ETT503)	Advanced Micro & VLSI(ETT504)		

6	Comp Sc Engg	5th	Environmental Studies(BST501)	Comp Graphic & Multimedia(CST501)	Software Engg(CST502)	Comp Network & Data Comm(CST503)	Database Mgt System(CST504)		
7	IT	5th	Environmental Studies(BST501)	Comp Graphic & Multimedia(CST501)	Software Engg(CST502)	Comp Network & Data Comm(CST503)	Database Mgt System(CST504)		
8	Applied Electronics & Inst Engg	5th	Env Studies Or EM(BST 501 or HMT601)	Process Inst-II(AIT502)	Boi-Medical Inst(AIT503)	Process Control (AIT504)	Industrial Control Devices(AIT505)		
9	Mettalurgical Engg	5th	Env Studies Or EM(BST 501 or HMT601)	Heat Transfer fluid flow & Furnace(MTT501)	Heat Treatment of metals & Alloys(MTT502)	Steel Making(MTT503)	Non-Ferrous Extractive Metallurgy(MTT504)		
10	Chemical Engg	5th	Environmental Studies(BST501)	Instrumental Method of Analysis(CHT501)	Mass Transfer-II(CHT502)	Energy Engg(CHT503)	Chemical Engg Thermodynamics(CHT504)		
11	Mechatronics Engg	5th	Env Studies Or EM(BST 501 or HMT601)	Microprocessor(MCT501)	Industrial Etc.(MCT502)	Automatic Control(MCT503)	Pneumaticd & Hydraulics(MCT504)		
12	Mining Engg	5th	Environmental Studies & Mine Atmosphere(MNT-501)	Mine Survey-III(MNT502)	Mining Legislation & general Safety-II(MNT503)	Mine Environment & Hazards(MNT504)	Mine Machinery-I(MNT505)		
13	Drilling Engg	5th	Environmental Studies & Mine Atmosphere/E&MM(DET501/DET601)	Exploratory Drilling - II(DET502)	Engineering Geology-III(DET503)	Drillling Mechinery-II(DET504)	Mud & Cement Tech(DET505)		

14	Textile Engg	5th	Env Studies Or EM(BST 501 or HMT601)	Yarn Manufacture-III(TXT501)	Textile Fabric Design-II(TXT502)	Textile Testing-I(TXT503)	Knitting & Non - Woven Tech(TXT504)		
15	Architecture	5th	Design Of RCC Structure(AR501)	Professional Practice(AR502)	NA	NA	NA		
16	Ceramic Technology	5th	Technology of Glass(CTT501)	Ceramic white Wares(CTT502)	Ceramic Testing & Quality Control(CTT503)	Vitreous coating & Metallurgy(CTT504)	Refractory Application(CTT504)		
17	Biotechnology	5th	Environmental Studies(BST501)	Upstream Processing (BTT501)	Plant Biotechnology(BTT502)	Genetic Engg(BTT503)	Enzyme Engg(BTT504)		
18	Food Technology	5th	Fluid Mechanics & Heat Transfer (FTT501)	Food Processing Engg(FTT502)	Dairy Technology(FTT503)	Meat & Poultry Tech (FTT504)	Fish Processing Technology (FTT505)		
19	Aeronautical Engg	5th	Env Studies Or EM(BST 501 or HMT601)	Aircraft Instrument (ANT501)	Jet Engine(ANT502)	Aircraft Electricity(ANT503)	Avionics(ANT504)		
20	Diploma In Mechanical Engg	5th	Env Studies Or EM(BST 501 or HMT601)	Machine Design(MET501)	Production Tech(MET502)	Applied Thermodynamics(MET503)	Object Ori Comp Programmin g(CET511)		
21	Civil PT	5th	Geo-Technical Engg(CET402)	Irrigation Engg(CET403)	Water Supply & Water Engg(CET404)	Estimation & Cost Evaluation-I (CET405)	Civil Engineering Drawing-II(CEP403)		
22	Mechanical PT	5th	Industrial Engg & Quality Control (MET601)	Manufacturing Technology(MET402)	Thermal Engineering-II(MET403)	Electrical Technology EET421)			

23	Electrical PT	5th	Energy Conversion-I(EET401)	Generation Transmission & Distribution (EET403)	Instrumentation & Control (EET404)	Digital Electronics(ETT421)			
24	Mining PT	5th	Mine Survey-II(MNT402)	Mine Method Underground Coal(MNT401)	Mine Legislation & General Safety-I(MNT503)	Electrical Equipments In Mines (MNT404)			
25	Electrical & Mechanical Engg	5th	Energy Conversion-II(EMT501)	Power Etc & Drives(EMT502)	Industrial Engg & Quality Control(EMT503)	Applied Thermodynamics(EMT504)	Testing & Maintenance of Electrical Machine(EMT505)		
26	DMLT	5th	Hospital & Industrial Mgt(MLT501)	Clinical Microbiology(MLT502)	Biomedical Instrumentation-III(MLT503)	Radiography Techniques(MLT504)	Electrical & Electronics Measurement(MLT505)		
27	Electrical & Electronics Engg	5th	Env Studies Or EM(BST 501 or HMT601)	Generation Transmission & Distribution (EET403)	Power Electronics & Drives(EET502)	Micro & Its Interfacing (ETT521)	Network Communication (EET503)		
28	Mechanical (Maintenance)	5th	Env Studies Or EM(BST 501 or HMT601)	Machine Design(MET501)	Production Tech(MET502)	Applied Thermodynamics(MET503)	Object Ori Comp Programmin g(CET511)		
29	Mechinacial(Production)	5th	Env Studies Or EM(BST 501 or HMT601)	Machine Design(MET501)	Production Tech(MET502)	Applied Thermodynamics(MET503)	Object Ori Comp Programmin g(CET511)		
30	Electrical Engg (Instrumentation & Control)	5th	Env Studies Or EM(BST 501 or HMT601)	Industrial Control & Devices(AIT505)	Microprocessor & Its Interfacing (ETT521)	Switch gear & Protective Devices(EET601)	Electrical Drawing(EETP501)		

31	Mechanical Engg (Industry Integrated)	5th	Entrepreneurship & Management (HMT601)	Machine Design(MET501)	Applied Thermodynamics(MET503)	Manufacturing Technology (MET402)	Mechanical Measurement & Control (MET604)		
32	Cinematography	5th	Film & TV Production (SEC501)	Digital Cinematography(CIN502)	Digital Post Production (CIN503)	NA	NA		
33	Film & Video Editing	5th	Film & TV Production (SEC501)	Documentary Films (FVE502)	Multimedia & Computer Graphic-I(FVE503)	NA	NA		
34	Sound & TV Engg	5th	Film & TV Production (SEC501)	Sound Recording & Application-I(STV502)	TV Engineering(STV503)	NA	NA		
35	MOM	5th	Indian Society & Culture (MOT501)	Entrepreneurship (MOT502)	Financial Management (MOT503)	MIS & e-Business (MOT504)	Business ethics & Corporate Governance (MOT505)	Computerized Accounting (MOT506)	
36	Beauty Culture	5th	NA	NA	NA	NA	NA	NA	
37	HMCT	5th	Food Production & Bakery(HCT501)	Food & Beverage Service(HCT502)	Accommodation Management(HCT504)	Financial Management(HCT504)	Sales & Marketing HCT505)	Food & Beverage Management (HCT506)	Business Communication (HCT507)

SI No	Branch	Sem ester	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	Paper-VI	Paper-VII
1	Civil Engg	6th	Env Studies / CM(BST 501 or CET601)	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 HMT601)	Switchgear & Protective Devices(EET601)	Utilization of Electrical Energy & Tranction(ET602)	Electrical installation & Estimating (EET603)	T&MEM/M&PLC/CSE/HVDC Transmission(EET604)		
3	Mechanical Engg	6th	Env Studies/EM(BST 501 or HMT601)	Industrial Engineering & Quality Control (MET601)	Auto Engg(MET602)	Advanced Manu.& CAD/CAM(MET603)	Power plant Engg/AES&Mgt/IFP/M&C(MET604)		
4	Automobile Engg	6th	Env Studies/EM(BST 501 or HMT601)	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 HMT601)	Advanced Com. Engg(FTT601)	MES & PLC (ETT602)	DS Processing (ETT603)	AI & Roboitcs/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(BST501 or HMT601)	I& I Instrumentation (AIT601)	MES & PLC (AIT602)	DS Processing (AIT603)	AI & Robotics / VI & Measurement /S & A Instrumentation /Fibre-optic Inst(AIT604)		
9	Metallurgical Engg	6th	Env Studies/EM(BST501 or HMT601)	Foundry Engg(MTT601)	Mechanical Metallurgy (MTT602)	Metal Joining(MTT603)	Corrosion & its Prevention /Electro-Metallurgy/Selection Of Materials(MTT604)		
10	Chemical Engg	6th	E & M (HMT601)	CRE& Catalysis(HT601)	Inst & Process Control (HT602)	Nobel Separation Tech(HT603)	Perto-Chemical Tech/Bio-Tech & Bio-process/Fertilizer Tech(HT604)		
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(MNT601)	Mine Machinery-II(MNT602)	Mining Geology(MNT603)	Mining Method(MNT604)	Mine Dressing/Material Handling In mines /Advanced Mines Survey /Computer Application in mines (MNT605)		
13	Drilling Engg	6th	Env Studies&Mine atmosphere / E&MM(DET501 /DET601)	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(TXT601)	Textile Testing-II(TXT602)	Garment Manufacture Tect(TXT603)	Advance fabric Manufacture/Theory of Textile Structure /Advance Wet Processing /Technical Textile (TXT604)		
15	Architectural Assistantship	6th	Human Settlement Planning(ART601)	NA	NA	NA	NA		
16	Ceramic Tech	6th	E&M(HMT601)	Pollucation Control In Ceramic Industry (CTT601)	Morden Ceramic (CTT602)	C. C & N-Ceramic (CTT603)	Technology of Cement/Oxide,Non-Oxide Ceramics& Ceramics Composites (CTT604)		
17	Bio-Technology	6th	ES Or EM(BST501/ HMT601)	Instrumentation & process Control(BTT601)	Downstream Processing(BTT602)	Bioprocess Engg(BTT603)	Industrial Biotechnology/Bioinformatics /Pharmaceutical Biotechnology/Food Biotechnology(BTT604)		

18	Food Technology	6th	E&M(HMT601)	Environmental Engg & Pollution Control (FTT601)	Inst & Process Control (FTT602)	Food Safety ,Hygiene & Sanitation (FTT603)	Food Packing & Quality Control(FTT604)		
19	Aeronautical Engg	6th	ES Or EM(BST 501/ HMT601)	Aircraft Instrument-II(ANT601)	Aircraft Electricity-II(ANT602)	Basic Helicopter(ANT603)	Aircraft System(ANT604)		
20	Diploma In Mechanical Engg	6th	ES Or EM(BST 501/ HMT601)	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	Electrical & Mechanical Engg	6th	E&M(HMT601)	Mechanical Measurement & Control(EMT601)	Switch gear & Protective Devices(EMT602)	Electrical installation & Estimating (EMT603)	Control System Engg(EMT604)		

26	DMLT	6th	ES Or EM(BST 501/ HMT601)	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	ES Or EM(BST 501/ HMT601)	Advanced Communication Engg(ETT601)	Microcontroller, Embedded System & PLC(EET602)	Digital Signal Processing(ETT603)	Control System Engg(ETT604)		
28	Mechanical (Maintenance)	6th	ES Or EM(BST 501/ HMT601)	Maintenance of Pneumatics & Hydraulic Systems(MMT601)	Engineering Metrology(MMT602)	Maintenance Engg(MMT603)	Alternative Energy Source & Mgt(MMT604)		
29	Mechanical (Production)	6th	ES Or EM(BST 501/ HMT601)	Optimization Technique (MPT601)	Engineering Metrology(MPT602)	Advanced Manu.& CAD/CAM(MPT603)	AES & Mgt(MPT604)		
30	Electrical Engg (Instrumentation & Control)	6th	Env Studies (BST501)	Control System Engg (EET604)	UEE&T(EET602)	Ind & Int Instrumentation (AIT601)	Microcontroller & PLC(EET605)		
31	Mechanical Engg (Industry Integrated)	6th	Production Tech(MET502)	OOCPC(ET511)	AM& CAD/CAM(MET603)	PP Engg(MET604)	IND FP(MET605)		

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	Mangament Communiation(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)

ANNEXURE-VII/W-19

SI No	Branch	Semester	Paper-I	Paper-II	Paper-III
1	Civil(PT)	7th	Environmental Studies/BST501	Concrete Technology/CET504	Structural Design II/CET602
2	Elect(PT)	7th	Environmental Studies/BST501	Switch Gear & Protective Devices/EET601	Utilization of Elect. Energy & Traction/EET602
3	Mechanical(PT)	7th	Environmental Studies/BST501	Fluid Mechanics & Hydra Machines/MET404	Automobile Engg/MET602
4	Mining(PT)	7th	Mine Machinery-I/MNT505	Mining Geology/MNT603	ES & Mine Atmosphere/MNT501