



GOVERNMENT OF KERALA

Abstract

Higher Education - Technical - Equivalent/Alternate subjects for change over from Revision 2006 to Revision 2010 scheme of Diploma courses conducted by the Department of Technical Education - Approved - Orders issued.

HIGHER EDUCATION (L) DEPARTMENT

G.O. (Ms.) No: 766/2014/H.Edn

Dated, Thiruvananthapuram, 05.09.2014

*Read:-*Letter No.C2/5148/2014/DTE dated 30/5/2014 received from the Senior Joint Director (PS) of Technical Education, Thiruvananthapuram

ORDER

As per the letter read above the Senior Joint Director (PS), Technical Education has forwarded a list of equivalent/alternate subjects for change from Revision 2006 scheme to Revision 2010 scheme of Diploma Programme conducted in the Polytechnic Colleges in the Government of Kerala and requested for approval of the subjects.

Government have considered the matter in detail and are pleased to approve the equivalent/alternate subjects in Revision 2010 scheme for the subjects in Revision 2006 scheme as proposed by the Director of Technical Education as appended to this order.

(By order of the Governor)

T. J Varkey

Deputy Secretary to Government

To

The Director of Technical Education, Thiruvananthapuram

The Senior Joint Director (PS) of Technical Education, Thiruvananthapuram

The Joint Director, State Institute of Technical Teachers Training and Research,
Kalamassery

The Joint Controller of Technical Examinations, Kaimanam, Thiruvananthapuram

All Principals (through DTE)

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Forwarded / By Order

Section Officer

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

AE - Applied Electronics

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHS II
3	1003	APPLIED SCIENCE	1016	II	APPIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1009	BASIC ELECTRICAL & ELECTRONICS	3001	II	BASIC ELECTRONICS
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	109	BASIC ELECTRONICS LAB	301	II	BASIC ELECTRONICS LAB
9	110	ENGINEERING WORKSHOP	104	II	GENERAL WORKSHOP II
Semester 3					
1	3065	ELECTRONICS CIRCUITS I	3058	III	ELECTRONIC CIRCUITS
2	3066	PRINCIPLES OF DIGITAL ELECTRONICS	3059	III	DIGITAL ELECTRONICS
3	3067	OBJECT ORIENTED PROGRAMMING IN C++	3060	III	PROGRAMMING IN C
4	3068	PRINCIPLES OF COMMUNICATION	4045	IV	COMMUNICATION ENGINEERING
5	339	ELECTRONICS CIRCUIT LAB	334	III	ELECTRONIC CIRCUITS LAB
6	340	DIGITAL ELECTRONICS LAB	335	III	DIGITAL ELECTRONICS LAB
7	341	COMPUTER PRACTICE	336	III	C PROGRAMMING LAB
Semester 4					
8	4080	DISPLAYS & MEASURING SYSTEMS	3064	IV	DISPLAY AND MEASUREMENT SYSTEMS
9	4081	ELECTRONIC CIRCUITS - II	3061	IV	LINEAR INTEGRATED CIRCUITS
10	4082	ENTERTAINMENT & CONSUMER	4049	V	AUDIO VIDEO SYSTEMS
11	4083	MICROPROCESSORS & INTERFACING	4046	IV	MICRO PROCESSORS AND MICRO CONTROLLERS
12	447	LIC & COMMUNICATION LAB	439	IV	ANALOG IC & COMMUNICATION LAB
13	448	MICROPROCESSOR LAB	440	IV	MICRO CONTROLLER AND INTERFACING LAB
14	449	ELECTRONICS WORKSHOP	441	IV	PCB DESIGN AND SPICE LAB
Semester 5					
15	5083	MODERN COMMUNICATION SYSTEMS	4050	V	MODERN COMMUNICATION SYSTEMS
16	5084	COMPUTER HARDWARE & NETWORK TECHNOLOGY	4048	V	COMPUTER HARDWARE AND NETWORKING
17	5085	ADVANCED MICROPROCESSORS &	5040	V	ADVANCED MICROPROCESSORS
18	5086	INDUSTRIAL AND POWER ELECTRONICS	4044	VI	POWER ELECTRONICS
19	552	VLSI LAB	446	V	VLSI LAB
20	553	COMPUTER HARDWARE AND NETWORK LAB	443	V	COMPUTER HARDWARE AND NETWORKING LAB
21	554	POWER ELECTRONICS LAB	448	VI	POWER ELECTRONICS & ELECTRONIC EQUIPMENT MAINTENANCE WORKSHOP
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT AND SAFETY
23	6003	EMBEDDED SYSTEMS	4051	VI	EMBEDDED SYSTEMS
24	6065	MEDICAL INSTRUMENTATION	5048	VI	MEDICAL ELECTRONICS
25	6066	MOBILE COMMUNICATION TECHNOLOGY	4055	VI	WIRELESS COMMUNICATION & NETWORKS
26	609	EMBEDDED SYSTEMS LAB	444	VI	EMBEDDED SYSTEMS LAB
27	643	PROJECT & SEMINAR	6002	VI	PROJECT AND SEMINAR
28	644	ELECTRONIC EQUIPMENT MAINTENANCE WORKSHOP	448	VI	POWER ELECTRONICS AND ELECTRONIC EQUIPMENT MAINTENANCE WORKSHOP

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

AR - Architecture

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH - II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS-II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE - II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1017	HISTORY OF ARCHITECTURE - I	3028	IV	HISTORY OF ARCHITECTURE - I
7	1018	FUNDAMENTALS OF DESIGN	3024	III	PRINCIPLES OF DESIGN
8	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
9	114	ART DRAWING	381	III	MODEL MAKING & ART DRAWING
10	115	ARCHITECTURAL DRAWING	3031	III	ARCHITECTURAL DRAWING - I
Semester 3					
1	3032	ENGINEERING MECHANICS	3021	III	THEORY OF STRUCTURES - I
2	3033	SURVEYING - I	3002	II	SURVEYING - I
3	3034	MATERIALS OF CONSTRUCTION	3023	III	CONSTRUCTION MATERIALS & ENGINEERING
4	3035	HISTORY OF ARCHITECTURE - II	3036	V	HISTORY OF ARCHITECTURE - II
5	3036	ARCHITECTURAL DRAWING - I	3032	IV	ARCHITECTURAL DRAWING - II
6	325	SURVEYING PRACTICAL - I	302	II	SURVEY PRACTICAL - I
7	326	MODEL MAKING WORKSHOP	381	III	MODEL MAKING & ART DRAWING
Semester 4					
8	4047	THEORY OF STRUCTURES	3025	IV	THEORY OF STRUCTURES - II
9	4048	SURVEYING - II	3022	III	SURVEYING - II
10	4049	CONSTRUCTION TECHNOLOGY	3023	III	CONSTRUCTION MATERIALS & ENGINEERING
11	4050	PERSPECTIVE AND RENDERING	381	III	MODEL MAKING & ART DRAWING
12	4051	ARCHITECTURAL DRAWING - II	4009	V	ARCHITECTURAL DRAWING - III
13	431	SURVEYING PRACTICAL - II	317	III	SURVEY PRACTICAL - II
14	432	CAD LAB	406	IV	CAD LAB - 1
Semester 5					
15	5032	STRUCTURAL ENGINEERING	4005	V	STRUCTURAL DESIGN
16	5033	ENTREPRENEURSHIP & CONSTRUCTIONS MANAGEMENT	3030	V	CONSTRUCTION MANAGEMENT & SAFETY ENGINEERING
17	5034	CLIMATOLOGY	3029	V	CLIMATOLOGY
18	5035	HISTORY OF ARCHITECTURE - III	3036	V	HISTORY OF ARCHITECTURE - II
19	5036	ARCHITECTURAL DRAWING - III	4009	V	ARCHITECTURAL DRAWING - III
20	5037	BUILDING CONSTRUCTION DRAWING	3033	IV	WORKING DRAWING - I
21	520	ADVANCED COMPUTER LAB	410	V	CAD LAB - II
Semester 6					
22	6024	QUANTITY SURVEYING	3026	VI	QUANTITY SURVEYING - 1
23	6025	TOWN PLANNING	4003	IV	TOWN PLANNING
24	6026	LANDSCAPE ARCHITECTURE	5004	V	LANDSCAPE ARCHITECTURE
25	6027	INTERIOR DESIGN	4135	VI	INTERIOR DESIGN
26	6028	WORKING DRAWING	4008	V	WORKING DRAWING - II
27	647	SERVICE AND CONSTRUCTION LAB	416	VI	CONSTRUCTION AND BUILDING
28	648	PROJECT & SEMINAR	6002	VI	PROJECT AND SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

AU - Automobile

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH-II
2	1002	TECHNICAL MATHEMATICS	1015	II	MATHEMATICS-II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE-II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1010	AUTOMOBILE POWER PLANT	3005	II	AUTOMOBILE POWER PLANT
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	111	MANUFACTURING PROCESS PRACTICAL - I	303	II	WORKSHOP PRACTICE
Semester 3					
1	3018	FLUID MECHANICS & PNEUMATICS	3052	III	FLUID MECHANICS & MACHINERY
2	3019	ELECTRICAL & ELECTRONICS ENGINEERING	3038	III	ELECTRICAL & ELECTRONICS ENGG
3	3020	MACHINE DRAWING	3040	III	MACHINE DRAWING
4	3023	APPLIED THERMODYNAMICS	3045	IV	APPLIED THERMODYNAMICS
5	317	HYDRAULICS LAB	319	III	HYDRAULICS LAB
6	318	PETROL ENGINE SERVICE LAB	322	III	PETROL ENGINE SERVICE LAB
7	319	MANUFACTURING PROCESS PRACTICAL - II	321	III	MANUFACTURING LAB-III
Semester 4					
8	4021	MATERIAL SCIENCE & STRENGTH OF MATERIALS	3046	IV	MATERIAL SCIENCE & STRENGTH OF MATERIALS
9	4022	AUTO ELECTRICAL & ELECTRONIC EQUIPMENTS	3047	IV	AUTO ELECTRICAL & ELECTRONIC EQUIPMENTS
10	4023	PRODUCTION PROCESS OF AUTOMOBILE COMPONENTS	3051	III	PRODUCTION PROCESS OF AUTOMOBILE COMPONENTS
11	4024	AUTO ENGINEERING DRAWING	3048	IV	AUTOMOBILE ENGINEERING DRAWING
12	415	AUTO ELECTRICAL LAB	327	IV	AUTO ELECTRICAL LAB
13	416	DIESEL ENGINE SERVICE LAB	419	IV	DIESEL ENGINE SERVICE LAB
14	417	MANUFACTURING PROCESS PRACTICAL - III	326	IV	MANUFACTURING LAB - IV
Semester 5					
15	5046	TRANSPORT MANAGEMENT	4030	VI	TRANSPORT MANAGEMENT
16	5047	AUTOMOBILE CHASSIS & BODY	4032	VI	AUTOMOBILE CHASSIS
17	5048	AUTO TRANSMISSION	4020	V	AUTOMOBILE TRANSMISSION
18	526	CADD LAB - I	424	V	CAD-I
19	527	CHASSIS SERVICING LAB	426	V	CHASSIS SERVICE LAB
20	528	AUTO ENGINEERING LAB	425	V	AUTO ENGINEERING LAB
21	529	SEMINAR & IN PLANT TRAINING	6001	V	INDUSTRIAL VISIT
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT & SAFETY
23	6034	AUTO SERVICING & MAINTENANCE	4031	VI	AUTOMOBILE SERVICING & MAINTENANCE
24	6035	AUTO DESIGN	4019	V	AUTOMOBILE DESIGN
25	6036	ADVANCED AUTOMOBILE ENGINEERING	5030	VI	ADVANCED AUTOMOBILE ENGINEERING
26	612	CADD LAB - II	431	VI	CAD-II
27	613	VEHICLE TESTING LAB	430	VI	VEHICLE TESTING LAB
28	614	PROJECT WORK	6002	VI	PROJECT WORK & SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

BM - Bio Medical

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISHII
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICSII
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1009	BASIC ELECTRICAL & ELECTRONICS	3001	II	BASIC ELECTRONICS
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCELAB
8	105	BASIC ELECTRONICS LAB	301	II	BASIC ELECTRONICS LAB
9	106	WORKSHOP PRACTICE	104	II	GENERAL WORKSHOP II
Semester 3					
1	3001	ELECTRICAL TECHNOLOGY	3057	III	ELECTRICAL TECHNOLOGY
2	3002	ELECTRONIC CIRCUIT	3058	III	ELECTRONIC CIRCUITS
3	3003	DIGITAL ELECTRONICS	3059	III	DIGITAL ELECTRONICS
4	3007	LIFE SCIENCE	3065	III	BASIC MEDICAL SCIENCE
5	301	ELECTRONICS CIRCUITS LAB	334	III	ELECTRONICS CIRCUITS LAB
6	302	DIGITAL ELECTRONICS LAB	335	III	DIGITAL ELECTRONICS LAB
7	303	COMPUTER LAB(C)	336	III	C PROGRAMMING LAB
Semester 4					
8	4001	LINEAR INTEGRATED CIRCUITS	3061	IV	LINEAR INTEGRATED CIRCUITS
9	4003	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3062	IV	ELECTRONIC INSTRUMENTS & MEASUREMENTS
10	4004	MICROCONTROLLER AND APPLICATIONS	4046	IV	MICROPROCESSORS & MICROCONTROLLERS
11	4008	BIOMEDICAL INSTRUMENTS - I	4063	IV	ANALYTICAL & DIAGNOSTIC MEDICAL SYSTEMS
12	402	LINEAR INTEGRATED CIRCUITS LAB	337	IV	LIC & MEDICAL ELECTRONICS LAB
13	403	MICROCONTROLLER LAB	440	IV	MICROCONTROLLER & INTERFACING LAB
14	406	PCB DESIGN & SPICE LAB	441	IV	PCB DESIGN & SPICE LAB
Semester 5					
15	5004	COMPUTER HARDWARE & NETWORKING	4048	V - EL	COMPUTER HARDWARE & NETWORKING
16	5011	BIOMEDICAL INSTRUMENTS II	4065	V	THERAPEUTIC & HOSPITAL SYSTEMS
17	5012	MEDICAL IMPLANTS AND ASSISTING DEVICES	4064	V	BIOMATERIALS & PROSTHETIC DEVICES
18	5013	COMMUNICATION ENGINEERING	4045	V	COMMUNICATION ENGINEERING
19	503	COMPUTER HARDWARE & NETWORKING LAB	443	V	COMPUTER HARDWARE & NETWORKING LAB
20	507	BIOMEDICAL INSTRUMENTS LAB	451	V	BIOMEDICAL INSTRUMENTS LAB
21	508	COMMUNICATION ENGG. LAB	439	IV - EL	ANALOG IC & COMMUNICATION LAB
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT & SAFETY
23	6011	HOSPITAL ENGINEERING	4067	VI	HOSPITAL ENGINEERING
24	6012	ADVANCED BIOMEDICAL INSTRUMENTATION	4068	VI	MEDICAL IMAGING TECHNIQUES
25	6013	COMPUTERS IN MEDICINE	5045	V	TECHNOLOGY & MEDICAL SCIENCE
26	657	BIOMEDICAL EQUIPMENT SERVICING & MAINTENANCE LAB	452	VI	SERVICING & MAINTENANCE LAB
27	658	TELEMEDICINE LAB	451	V	BIOMEDICAL INSTRUMENTS LAB
28	659	PROJECT WORK & SEMINAR	6002	VI	PROJECT & SEMINAR

**EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME
CB - CABM**

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1019	ENGLISH I	1001	I	English - I
2	1020	ENGLISH II	1014	II	English - II
3	1021	BUSINESS MATHEMATICS	1011	I	Business Mathematics
4	1022	MANAGEMENT ACCOUNTING	1013	I	Basic Accounting
5	1023	COMPUTER FUNDAMENTALS & C PROGRAMMING	1018	III	Programming Methodology
6	1024	GENERAL ENGINEERING	2002	I	Foundations in Science and Technology
7	126	SOFTWARE LAB - I	201	I	Informatics Practices
8	127	WORD PROCESSING	314	II	Office Automation Software
9	128	MECHANICAL PRODUCTION PROCESS LAB	201	I	Informatics Practices
Semester 3					
1	3004	OBJECT ORIENTED PROGRAMMING USING C++	1018	III	Programming Methodology
2	3055	PRINCIPLES OF MANAGEMENT	3116	III	Basic Management Concepts
3	3056	BUSINESS STATISTICS	3019	II	Quantitative Techniques
4	3057	FINANCIAL MANAGEMENT	3117	III	Financial Management
5	3058	BUSINESS COMMUNICATION	3016	II	Business Organisation and Management
6	303	SOFTWARE LAB - II (C++)	374	III	Web Designing Lab
7	337	MANAGEMENT ACCOUNTING LAB (TALLY)	103	I	Computerised Accounting (Tally I)
Semester 4					
8	4069	ORGANISATIONAL BEHAVIOUR	3120	IV	Organisational Behaviour
9	4070	PRODUCTION / OPERATIONS MANAGEMENT	3118	III	Production/Operations Management
10	4071	WEB TECHNOLOGY	4123	V	Relational Database Management System
11	4072	BUSINESS ENVIRONMENT	3018	II	Business Environment
12	4073	DATA BASE MANAGEMENT SYSTEMS	4123	V	Relational Database Management System
13	444	SOFTWARE LAB - III (DBMS & WEB TECHNOLOGY)	493	V	Relational Database Management System Lab
14	445	ORGANISATIONAL BEHAVIOUR (CASE STUDY+GD)	467	V	Human Resource Management (Practical)
Semester 5					
15	5074	HUMAN RESOURCE MANAGEMENT	4142	V	Human Resource Management
16	5075	BUSINESS LAW	3020	II	Legal Environment of Business
17	5076	MARKETING MANAGEMENT	3119	IV	Marketing Management
18	5077	VISUAL PROGRAMMING (NET)	4120	IV	Visual Programming
19	547	SOFTWARE LAB - IV (VB. NET)	492	IV	Visual and Web Programming Lab
20	548	MARKETING MANAGEMENT (CASE STUDY+GD)	498	VI	Customer Relationship Management (Practical)
21	549	HUMAN RESOURCE MANAGEMENT (CASE STUDY + GD)	467	V	Human Resource Management (Practical)
Semester 6					
22	6057	TOTAL QUALITY MANAGEMENT	4122	V	Business Research Methods
23	6058	INFORMATION SYSTEM FOR MANAGERS	4143	V	Information System for Managers
24	6059	CUSTOMER RELATIONSHIP MANAGEMENT	4124	VI	Customer Relationship Management
25	6060	HOTEL MANAGEMENT	4126	VI	Consumer Behavior
26	666	CUSTOMER RELATIONSHIP MANAGEMENT (CASE STUDY + GD)	498	VI	Customer Relationship Management (Practical)
27	667	HOTEL MANAGEMENT (CASE STUDY + GD)	499	VI	Management of Retail Business (Practical)
28	668	PROJECT WORK & SEMINAR	6002	VI	Project and Seminar

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

CE - Civil Engineering

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS-II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1006	SURVEYING I	3002	II	SURVEYING I
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	102	SURVEY PRACTICAL I	302	II	SURVEY PRACTICAL I
9	103	WORKSHOP PRACTICE	104	II	GENERAL WORKSHOP II
Semester 3					
1	3028	THEORY OF STRUCTURES - I	3021	III	THEORY OF STRUCTURES - I
2	3029	APPLIED BUILDING MATERIAL & TECHNOLOGY	3023	III	CONSTRUCTION MATERIAL & ENGINEERING
3	3030	SURVEYING-II	3022	III	SURVEYING-II
4	3031	BUILDING PLANNING & DRAWING	4001	III	BUILDING PLANNING & DRAWING
5	322	SURVEY PRACTICAL-II	317	III	SURVEY PRACTICAL-II
6	323	CONSTRUCTION PRACTICE LAB	315	III	CONSTRUCTION ENGINEERING LAB
7	324	COMPUTER AIDED DRAFTING LAB	401	III	COPMPUTER AIDED DRAFTING LAB
Semester 4					
8	4043	THEORY OF STRUCTURES - II	3025	IV	THEORY OF STRUCTURES - II
9	4044	HYDRAULICS	3027	IV	HYDRAULICS
10	4045	IRRIGATION ENGINEERING	4002	IV	IRRIGATION ENGINEERING
11	4046	QUANTITY SURVEYING - I	3026	IV	QUANTITY SURVEYING - I
12	428	SURVEY PRACTICAL SURVEY CAMP & VIVA VOCE	407	IV	SURVEY PRACTICAL,SURVEY CAMP & VIVA
13	429	COMPUTER APPLICATION LAB - I	403	IV	COMPUTER APPLICATION LAB - I
14	430	HYDRAULICS LAB	402	IV	HYDRAULICS LAB
Semester 5					
15	5027	STRUCTURAL DESIGN I	4005	V	STRUCTURAL DESIGN
16	5028	ENVIRONMENTAL ENGINEERING	4011	VI	ENVIRONMENTAL ENGINEERING
17	5029	SOIL MECHANICS & FOUNDATION ENGINEERING	4006	V	GEO TECHNICAL ENGINEERING
18	5030	QUANTITY SURVEYING II & VALUATION	4007	V	QUANTITY SURVEYING II & VALUATION
19	5031	IRRIGATION & ENVIRONMENTAL ENGINEERING DRAWING	4015	VI	STRUCTURAL & IRRIGATION ENGINNERING DRAWING
20	518	STRENGTH OF MATERIALS & SOIL MECHANICS LAB	414	VI	MATERIAL TESTING LAB
21	519	ENVIRONMENTAL ENGINEERING LAB	413	VI	ENVIRONMENTAL ENGINEERING LAB
Semester 6					
22	6019	STRUCTURAL DESIGN - II	4005	V	STRUCTURAL DESIGN
23	6020	TRANSPORTATION ENGINEERING	4012	VI	TRANSPORTATION ENGINEERING
24	6021	CONSTRUCTION & INDUSTRIAL MANAGEMENT	3030	V	CONSTRUCTION MANAGEMENT& SAFETY ENGINNERING
25	6022	HABITAT ENGINEERING	5003	V	HABITAT TECHNOLOGY
26	6023	STRUCTURAL DRAWING	4015	VI	STRUCTURAL & IRRIGATION ENGG. DRAWING
27	601	COMPUTER APPLICATION LAB - II	408	V	COMPUTER APPLICATION LAB - II
28	602	PROJECT WORK & VIVA VOCE & SEMINAR	6002	VI	PROJECT & SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

CH - Chemical Engineering

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH-II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS-II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE-II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1012	INORGANIC CHEMISTRY	3007	II	GENERAL CHEMISTRY
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	117	INORGANIC CHEMISTRY LAB	307	II	CHEMISTRY LAB
9	118	WORKSHOP PRACTICE	104	II	GENERAL WORKSHOP
Semester 3					
1	3037	GENERAL ENGINEERING	1004	I	GENERAL ENGINEERING
2	3038	ORGANIC & PHYSICAL CHEMISTRY	3007	II	GENERAL CHEMISTRY
3	3039	FLUID MECHANICS	3079	III	FLUID MECHANICS
4	3040	POLYMER TECHNOLOGY	3080	III	POLYMER TECHNOLOGY
5	3041	CHEMICAL ENGG. DRAWING- I	3082	III	CHEMICAL ENGG. DRAWING
6	327	COMPUTER APPLICATION LAB	353	III	CAD LAB
7	328	CHEMISTRY LABORATORY	352	III	CHEMISTRY LABORATORY
Semester 4					
8	4052	PETROLEUM & ENERGY ENGINEERING	4089	IV	PETROLEUM & ENERGY ENGINEERING
9	4053	HEAT TRANSFER & EVAPORATION	3083	IV	HEAT TRANSFER & EVAPORATION
10	4054	CHEMICAL PROCESS PRINCIPLE	3081	III	CHEMICAL PROCESS PRINCIPLE
11	4055	INORGANIC CHEMICAL TECHNOLOGY - I	3084	IV	INORGANIC TECHNOLOGY
12	4056	CHEMICAL ENGINEERING DRAWING - II	3082	III	CHEMICAL ENGINEERING DRAWING
13	433	POLYMER TECHNOLOGY LAB	470	IV	POLYMER TECHNOLOGY LAB
14	434	FLUID MECHANICS LABORATORY	354	IV	FLUID MECHANICS LABORATORY
Semester 5					
15	5053	INORGANIC CHEMICAL TECHNOLOGY - II	3084	IV	INORGANIC TECHNOLOGY
16	5054	MASS TRANSFER OPERATIONS - I	4091	V	MASS TRANSFER OPERATIONS
17	5055	PARTICLE TECHNOLOGY	4092	V	PARTICLE TECHNOLOGY
18	5056	INSTRUMENTATION & PROCESS CONTROL	4090	IV	INSTRUMENTATION & PROCESS CONTROL
19	5057	CHEMICAL ENGINEERING EQUIPMENT DRAWING	3082	III	CHEMICAL ENGINEERING DRAWING
20	533	CHEMICAL TECHNOLOGY LABORATORY	472	V	TECHNICAL ANALYSIS LABORATORY
21	534	HEAT TRANSFER LABORATORY	355	V	HEAT TRANSFER LABORATORY
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT & SAFETY
23	6040	MAINTENANCE-SAFETY & ENVIRONMENTAL ENGINEERING	4093	VI	ENVIRONMENTAL ENGINEERING
24	6041	MASS TRANSFER OPERATIONS - II	4091	V	MASS TRANSFER OPERATIONS
25	6042	ORGANIC TECHNOLOGY	3085	V	ORGANIC TECHNOLOGY
26	617	MASS TRANSFER LABORATORY	473	VI	MASS TRANSFER OPERATIONS LABORATORY
27	618	PARTICLE TECHNOLOGY LABORATORY	474	VI	PARTICLE TECHNOLOGY LABORATORY
28	619	PROJECT WORK & SEMINAR	6002	VI	PROJECT WORK & SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

CM - Computer Hardware Maintenance

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1009	BASIC ELECTRICAL & ELECTRONICS	3001	II	BASIC ELECTRONICS
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	107	SOFTWARE LAB - I	201	I	INFORMATICS PRACTICES
9	108	BASIC ELECTRONICS LAB	301	II	BASIC ELECTRONICS LAB
Semester 3					
1	3005	OBJECT ORIENTED PROGRAMMING(C++ & JAVA)	3069	iv	OOB THROUGH JAVA
2	3009	DIGITAL COMPUTER PRINCIPLES	3066	III	DIGITAL COMPUTER PRINCIPLES
3	3011	ELECTRONICS - II	3063	III	PRINCIPLES OF ELECTRONIC CIRCUITS
4	3012	DATA COMMUNICATION	3067	III	DATA COMMUNICATION
5	305	HARDWARE LAB -I (DIGITAL COMPUTER PRINCIPLES)	338	III	DCP LAB
6	306	SOFTWARE LAB -II (C++ & JAVA)	340	IV	OOB THROUGH JAVA LAB
7	308	ELECTRONICS LAB - II	349	III	CIRCUITS LAB
Semester 4					
8	4010	OPERATING SYSTEMS	4071	IV	OPERATING SYSTEMS
9	4011	MICROPROCESSORS & MICROCONTROLLERS	3070	IV	MICROPROCESSORS
10	4013	TRANSDUCERS AND DISPLAY SYSTEMS	3068	III	COMPUTER ARCHITECTURE
11	4014	COMPUTER NETWORKS	4075	V	COMPUTER NETWORKS
12	407	HARDWARE LAB - II (MICRO CONTROLLER LAB)	341	IV	MICROPROCESSOR LAB
13	410	ELECTRONIC DRAFTING AND WORKSHOP	339	III	ADVANCED C LAB
14	411	HARDWARE LAB - III (MINI PROJECT)	2003	VI	ENVIRONMENTAL SCIENCE & DISASTER MGMT
Semester 5					
15	5020	NETWORK PROGRAMMING	4078	VI	NETWORK PROGRAMMING
16	5021	ADVANCED MICROPROCESSORS	4055	V	WIRELESS COMMUNICATION NETWORKS
17	5022	EMBEDDED SYSTEMS	4051	V	EMBEDDED SYSTEMS
18	5023	COMPUTER PERIPHERALS & TROUBLESHOOTING	3072	IV	COMPUTER SYSTEM HARDWARE
19	513	SOFTWARE LAB - III (OPERATING SYSTEMS)	457	VI	SYSTEM ADMINISTRATION LAB
20	515	HARDWARE LAB - IV (EMBEDDED SYSTEMS)	444	V	EMBEDDED SYSTEMS LAB
21	516	SOFTWARE LAB - IV (VISUAL BASIC)	461	V	VISUAL PROGRAMMING LAB
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT & SAFETY
23	6017	MOBILE COMPUTING	5067	VI	MOBILE COMPUTING
24	6018	INFORMATION SECURITY	4079	VI	INFORMATION SECURITY
25	639	HARDWARE LAB -V (COMPUTER HARDWARE & NETWORKING)	344	IV	COMPUTER SYSTEM HARDWARE LAB
26	640	HARDWARE LAB - VI (ASSEMBLY LANGUAGE PROGRAMMING)	462	VI	NETWORK ADMINISTRATION LAB
27	641	SOFTWARE LAB - V (NETWORK PROGRAMMING)	459	VI	NETWORK PROGRAMMING LAB
28	642	PROJECT & SEMINAR	6002	VI	PROJECT & SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

CP - Commercial Practices

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1025	ENGLISH I	1005	I	ENGLISH I
2	1026	HINDI	1006	I	HINDI
3	1027	BUSINESS STUDIES	1007	I	COMMERCE
4	1028	BUSINESS ECONOMICS	1008	I	ECONOMICS
5	1029	ACCOUNTANCY I	3014	II	ACCOUNTANCY II
6	1030	SHORTHAND ENGLISH THEORY	3015	II	SHORTHAND ENGLISH THEORY II
7	124	COMPUTER APPLICATION FOR BUSINESS -	201	I	INFORMATICS PRACTICES
8	125	TYPEWRITING ENGLISH PRACTICAL	106	I	WORD PROCESSING I
Semester 3					
1	3059	ENGLISH PAPER - II	1019	II	ENGLISH - II
2	3060	ACCOUNTANCY - II	3123	III	ACCOUNTANCY - III
3	3061	BANKING	4128	IV	BANKING
4	3062	BUSINESS LAWS	3125	III	MERCANTILE LAW
5	3063	BUSINESS MANAGEMENT	3126	III	PRINCIPLES OF MANAGEMENT
6	3064	BUSINESS STATISTICS	1020	II	STATISTICS
7	338	COMPUTER APPLICATION FOR BUSINESS - II	313	II	COMPUTER APPLICATION FOR BUSINESS - I
Semester 4					
8	4074	ENGLISH - PAPER III	3122	III	ENGLISH III
9	4075	ACCOUNTANCY - III	3127	IV	ACCOUNTANCY - IV
10	4076	CAPITAL MARKET	4130	V	CAPITAL MARKET
11	4077	E - COMMERCE	3124	III	E - COMMERCE
12	4078	SHORTHAND ENGLISH 80 WPM	3128	IV	SHORTHAND ENGLISH 80 WPM
13	4079	TYPEWRITING ENGLISH - 30 WPM	3129	IV	TYPEWRITING ENGLISH - 30 WPM
14	446	TYPEWRITING PRACTICAL WORD PROCESSING - I	376	IV	WORD PROCESSING - II
Semester 5					
15	5078	ENGLISH PAPER - IV	4127	IV	COMMUNICATIVE ENGLISH I
16	5079	COST ACCOUNTING	4132	V	COST ACCOUNTING
17	5080	BUSINESS COMMUNICATION	4133	VI	BUSINESS COMMUNICATION
18	5081	SHORTHAND (ENG) ELABORATION & CONDENSATE	3134	VI	SHORTHAND (ENG) 120 WPM ELABORATION
19	5082	TYPEWRITING MALAYALAM	3130	V	TYPEWRITING MALAYALAM
20	550	TYPEWRITING PRACTICAL (WORD PROCESSING -II)	497	VI	COMPUTERISED TYPING (ENG & MAL)
Semester 6					
21	6061	ENGLISH PAPER V	4131	V	COMMUNICATIVE ENGLISH II
22	6062	SHORTHAND ENGLISH 120 WPM (SPEED AND THEORY)	3133	VI	SHORTHAND ENGLISH 120 WPM (SPEED AND THEORY)
23	6063	SHORTHAND MALAYALAM 50 WPM (SPEED AND THEORY)	3132	VI	SHORTHAND MALAYALAM 50 WPM (SPEED AND THEORY)
24	6064	TYPEWRITING ENGLISH 45 WPM (SPEED AND MANUSCRIPT)	3135	VI	TYPEWRITING ENGLISH 45 WPM (SPEED AND MANUSCRIPT)
25	664	COMPUTERISED FINANCIAL ACCOUNTING	494	V	COMPUTERISED FINANCIAL ACCOUNTING I
26	665	PROJECT & SEMINAR ACCOUNTING PRACTICE	6004	VI	PROJECT & SEMINAR (ACCOUNTING BASED)

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

CT - Computer Engineering

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1009	BASIC ELECTRICAL & ELECTRONICS	3001	II	BASIC ELECTRONICS
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	107	SOFTWARE LAB - I	201	I	INFORMATICS PRACTICES
9	108	BASIC ELECTRONICS LAB	301	II	BASIC ELECTRONICS LAB
Semester 3					
1	3005	OBJECT ORIENTED PROGRAMMING(C++ & JAVA)	3069	III	OOP THROUGH JAVA
2	3008	COMPUTER MATHEMATICS	3068	III	COMPUTER ARCHITECTURE
3	3009	DIGITAL COMPUTER PRINCIPLES	3066	III	DIGITAL COMPUTER PRINCIPLES
4	3010	DATA BASE MANAGEMENT SYSTEM	4070	IV	DATABASE MANAGEMENT SYSTEM
		HARDWARE LAB - I (DCP)	338	III	DCP LAB
5	306	SOFTWARE LAB -II (C++ & JAVA)	340	III	OOP THROUGH JAVA LAB
		SOFTWARE LAB -III (VB)	339	III	ADVANCED C LAB
Semester 4					
6	4009	DATA STRUCTURES	3071	IV	DATA STRUCTURES
7	4010	OPERATING SYSTEMS	4071	IV	OPERATING SYSTEMS
8	4011	MICROPROCESSORS & MICROCONTROLLERS	3070	IV	MICROPROCESSORS
9	4012	COMPUTER COMMUNICATION & NETWORKS	4075	VI	COMPUTER NETWORKS
10	407	HARDWARE LAB - II (MICRO CONTROLLER LAB - I)	341	IV	MICROPROCESSOR LAB
11	408	SOFTWARE LAB - IV (RDBMS)	454	IV	DATABASE MANAGEMENT SYSTEM LAB
12	409	SOFTWARE LAB - V (APPLICATION DEVELOPMENT)	455	V	APPLICATION DEVELOPMENT LAB
Semester 5					
13	5018	SYSTEM SOFTWARE	5069	VI	SOFTWARE TESTING
14	5019	WEB TECHNOLOGY	4074	V	WEB TECHNOLOGY
15	5020	NETWORK PROGRAMMING	4078	VI	NETWORK PROGRAMMING
16	5021	ADVANCED MICROPROCESSORS	4051	V	EMBEDDED SYSTEMS
17	512	SOFTWARE LAB - VI (DATA STRUCTURES)	342	IV	DATA STRUCTURES LAB
18	513	SOFTWARE LAB - VII (OPERATING SYSTEMS)	457	VI	SYSTEM ADMINISTRATION LAB
19	514	SOFTWARE LAB - VIII (VISUAL C++)	2003	VI	ENVIRONMENTAL SCIENCE & DISASTER MGMT
Semester 6					
20	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT & SAFETY
21	6016	SOFTWARE ENGINEERING	4072	V	SOFTWARE ENGINEERING
22	6017	MOBILE COMPUTING	5067	VI	MOBILE COMPUTING
23	635	SOFTWARE LAB - IX (WEB TECHNOLOGY)	456	V	WEB TECHNOLOGY LAB
24	636	HARDWARE LAB - III (ALP & CHM)	460	VI	COMPUTER HARDWARE & NETWORKING LAB
25	637	SOFTWARE LAB - X (NETWORK PROGRAMMING)	459	VI	NETWORK PROGRAMMING LAB
26	638	PROJECT & SEMINAR	6002	VI	PROJECT & SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

EC - Electronics & Communication

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	English - II
2	1002	TECHNICAL MATHEMATICS	1015	II	Technical Mathematics II
3	1003	APPLIED SCIENCE	1016	II	Applied Science II
4	1004	ENGINEERING GRAPHICS	1017	II	Engineering Graphics
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	Programming Methodology
6	1009	BASIC ELECTRICAL & ELECTRONICS	3001	II	Basic Electronics
7	101	APPLIED SCIENCE LAB	105	II	Applied Science Lab
8	105	BASIC ELECTRONICS LAB	301	II	Basic Electronics Lab
9	106	WORKSHOP PRACTICE	104	II	General Workshop II
Semester 3					
1	3001	ELECTRICAL TECHNOLOGY	3057	III	Electrical Technology
2	3002	ELECTRONIC CIRCUIT	3058	III	Electronic Circuits
3	3003	DIGITAL ELECTRONICS	3059	III	Digital Electronics
4	3004	PROGRAMMING IN C++	3060	III	Programming in C
5	301	ELECTRONICS CIRCUITS LAB	334	III	Electronic Circuits Lab
6	302	DIGITAL ELECTRONICS LAB	335	III	Digital Electronics Lab
7	303	COMPUTER LAB(C++)	336	III	C Programming Lab
Semester 4					
8	4001	LINEAR INTEGRATED CIRCUITS	3061	IV	Linear Integrated Circuits
9	4002	COMMUNICATION SYSTEMS	4045	IV	Communication Engineering
10	4003	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3062	IV	Electronic Instruments and Measurements
11	4004	MICROCONTROLLER AND APPLICATIONS	4046	IV	Microprocessors and Microcontrollers
12	402	LINEAR INTEGRATED CIRCUITS LAB	439	IV	Analog IC and Communication Lab
13	403	MICROCONTROLLER LAB	440	IV	Microcontroller & Interfacing Lab
14	404	ANALOG COMMUNICATION LAB	439	IV	Analog IC and Communication Lab
Semester 5					
15	5001	ADVANCED MICROPROCESSORS	5040	V	Advanced Microprocessors
16	5004	COMPUTER HARDWARE & NETWORKING	4048	V	Computer Hardware & Networking
17	5005	DIGITAL AND DATA COMMUNICATION SYSTEMS	4056	V	Digital & Data Communication
18	5006	MOBILE COMMUNICATION	4055	VI	Wireless Communication Networks
19	502	PCB DESIGN & SPICE LAB	441	IV	PCB Design & SPICE Lab
20	503	COMPUTER HARDWARE & NETWORK LAB	443	V	Computer Hardware & Networking Lab
21	504	DIGITAL COMMUNICATION LAB	449	V	Digital Communication Lab
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	Industrial Management & Safety
23	6003	EMBEDDED SYSTEMS	4051	VI	Embedded Systems
24	6005	ADVANCED COMMUNICATION SYSTEMS	5053	VI	Optical Communication
25	6006	TV ENGINEERING	4049	V	Audio & Video Systems
26	609	EMBEDDED SYSTEMS LAB	444	VI	Embedded Systems Lab
27	610	VLSI LAB	445	VI	HDL & MATLAB
28	651	PROJECT & SEMINAR	6002	VI	Project and Seminar

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

EE - Electrical & Electronics Engineering

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE –II.
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1008	BASIC ELECTRICAL ENGINEERING I	3004	II	BASIC ELECTRICAL ENGINEERING
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	104	WORKSHOP PRACTICE	104	II	GENERAL WORKSHOP-II
Semester 3					
1	3013	ELECTRONIC DEVICES & CIRCUITS	3053	III	ELECTRONIC DEVICES AND CIRCUITS
2	3014	ELECTRICAL MATERIAL SCIENCE	4036	IV	POLY PHASE CIRCUITS TRANSFORMERS
3	3015	ELECTRICAL MEASUREMENTS & MEASURING INSTRUMENTS	3055	III	ELECTRICAL MEASUREMENTS & INSTRUMENTATION
4	3016	DIGITAL ELECTRONICS & OP-AMPS	4038	IV	DIGITAL ELECTRONICS & OP- AMPS
5	309	ELECTRONIC DEVICES & CIRCUITS LAB	332	IV	ELECTRONICS LAB
6	310	ELECTRICAL MEASUREMENTS LAB	330	III	ELECTRICAL MEASUREMENTS LAB
7	311	ELECTRICAL WORKSHOP PRACTICE	331	III	ELECTRICAL WORKSHOP PRACTICE
Semester 4					
8	4035	HYDRAULICS & PRIME MOVERS	3056	III	MECHANICAL ENGINEERING
9	4036	GENERATION, TRANSMISSION & DISTRIBUTION	4035	IV	GENERATION TRANSMISSION & DISTRIBUTION
10	4037	DC MACHINES	3054	III	D C MACHINES
11	4038	MICROCONTROLLER & PLC	4041	V	MICROCONTROLLER & PLC
12	422	DIGITAL ELECTRONICS LAB	332	IV	ELECTRONICS LAB
13	423	DC MACHINES LAB	435	V	ELECTRICAL MACHINERY LAB
14	424	MICROCONTROLLER & PLC LAB	436	V	MICRO CONTROLLER & PLC LAB
Semester 5					
15	5058	AC MACHINES - I	4039	V	INDUCTION MOTORS
16	5059	SWITCH GEAR & PROTECTION	4040	V	POWER SYSTEM PROTECTION
17	5060	POWER ELECTRONICS	4044	VI	POWER ELECTRONICS
18	5061	RENEWABLE SOURCES OF ENERGY	5034	V	RENEWABLE ENERGY SOURCES
19	535	COMPUTER AIDED DRAFTING LAB - I	333	IV	COMPUTER AIDED ELECTRICAL DRAFTING LAB
20	536	INDUSTRIAL ELECTRONICS LAB	438	VI	POWER ELECTRONICS LAB
21	537	ELECTRICAL MAINTENANCE LAB	434	IV	INDUSTRIAL ELECTRICAL ENGINEERING LAB
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT AND SAFETY
23	6043	AC MACHINES - II	4042	VI	SYNCHRONOUS MACHINES & F.H.P.MOTORS
24	6044	UTILIZATION OF ELECTRICAL POWER	4043	VI	ELECTRICAL POWER UTILISATION
25	6045	DESIGN & ESTIMATING & COSTING	4037	IV	ELECTRICAL DESIGN AND ESTMATING
26	606	CAD LAB - II	333	IV	COMPUTER AIDED ELECTRICAL DRAFTING LAB
27	607	AC MACHINES LAB	437	IV	A C MACHINERY LAB
28	608	PROJECT & SEMINAR	6002	VI	PROJECT WORK AND SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

EI - Electronics & Instrumentation

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1009	BASIC ELECTRICAL & ELECTRONICS	1004	I	GENERAL ENGINEERING
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	105	BASIC ELECTRONICS LAB	201	I	INFORMATICS PRACTICES
9	106	WORKSHOP PRACTICE	104	II	GENERAL WORKSHOP II
Semester 3					
1	3001	ELECTRICAL TECHNOLOGY	3006	II	BASIC INSTRUMENTATION ENGINEERING
2	3002	ELECTRONIC CIRCUIT	3074	III	ANALOG CIRCUITS AND DEVICES
3	3003	DIGITAL ELECTRONICS	3075	III	DIGITAL INSTRUMENTS PRINCIPLE
4	3004	PROGRAMMING IN C++	2001	I	TECHNOLOGY IN SOCIETY
5	301	ELECTRONICS CIRCUITS LAB	346	III	ANALOG CIRCUITS LAB
6	302	DIGITAL ELECTRONICS LAB	347	III	DIGITAL INSTRUMENTS LAB
7	303	COMPUTER LAB(C++)	306	II	BASIC INSTRUMENTATION LAB
Semester 4					
8	4001	LINEAR INTEGRATED CIRCUITS	4084	V	PROCESS CONTROL
9	4004	MICROCONTROLLER AND APPLICATIONS	4082	IV	MICROCONTROLLER AND INTERFACING
10	4005	PROCESS INSTRUMENTATION	3078	IV	INDUSTRIAL INSTRUMENTS I
11	4006	TRANSDUCERS AND SIGNAL CONDITIONING	3076	III	INSTRUMENT TRANSDUCERS
12	402	LINEAR INTEGRATED CIRCUITS LAB	465	V	PROCESS CONTROL LAB
13	403	MICROCONTROLLER LAB	440	IV	MICROCONTROLLER AND INTERFACING LAB
14	405	TRANSDUCERS AND PROCESS INSTRUMENTS LAB	348	III	MEASUREMENT SYSTEM LAB
Semester 5					
15	5001	ADVANCED MICROPROCESSORS	5040	V	ADVANCED MICROPROCESSORS
16	5002	INDUSTRIAL ELECTRONICS	4080	IV	INDUSTRIAL ELECTRONICS AND CONTROL DRIVES
17	5009	INDUSTRIAL INSTRUMENTATION	4085	V	INDUSTRIAL INSTRUMENTS II
18	5010	CONTROL SYSTEMS	4081	IV	CONTROL ENGINEERING
19	501	INDUSTRIAL ELECTRONICS & PLC LAB	464	IV	INDUSTRIAL ELECTRONICS LAB
20	502	PCB DESIGN & SPICE LAB	350	IV	ELECTRONIC & INSTRUMENT WORKSHOP
21	506	INDUSTRIAL INSTRUMENTATION LAB	466	V	INDUSTRIAL INSTRUMENTS LAB
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT & SAFETY
23	6008	PROCESS CONTROL INSTRUMENTATION	4087	VI	ADVANCED PROCESS CONTROL
24	6009	ELECTRONIC INSTRUMENTS	3077	III	ELECTRICAL AND ELECTRONIC INSTRUMENTS
25	6010	BIOMEDICAL INSTRUMENTATION	4083	V	BIOMEDICAL INSTRUMENTS
26	610	VLSI LAB	468	VI	ADVANCED PROCESS CONTROL LAB
27	652	PROCESS CONTROL & BIO MEDICAL LAB	469	VI	ANALYTICAL & BIOMEDICAL INSTRUMENTS LAB
28	653	SEMINAR & PROJECT WORK	6002	VI	PROJECT & SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

EL - Electronics Engineering

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	English - II
2	1002	TECHNICAL MATHEMATICS	1015	II	Technical Mathematics II
3	1003	APPLIED SCIENCE	1016	II	Applied Science II
4	1004	ENGINEERING GRAPHICS	1017	II	Engineering Graphics
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	Programming Methodology
6	1009	BASIC ELECTRICAL & ELECTRONICS	3001	II	Basic Electronics
7	101	APPLIED SCIENCE LAB	105	II	Applied Science Lab
8	105	BASIC ELECTRONICS LAB	301	II	Basic Electronics Lab
9	106	WORKSHOP PRACTICE	104	II	General Workshop II
Semester 3					
1	3001	ELECTRICAL TECHNOLOGY	3057	III	Electrical Technology
2	3002	ELECTRONIC CIRCUIT	3058	III	Electronic Circuits
3	3003	DIGITAL ELECTRONICS	3059	III	Digital Electronics
4	3004	PROGRAMMING IN C++	3060	III	Programming in C
5	301	ELECTRONICS CIRCUITS LAB	334	III	Electronic Circuits Lab
6	302	DIGITAL ELECTRONICS LAB	335	III	Digital Electronics Lab
7	303	COMPUTER LAB(C++)	336	III	C Programming Lab
Semester 4					
8	4001	LINEAR INTEGRATED CIRCUITS	3061	IV	Linear Integrated Circuits
9	4002	COMMUNICATION SYSTEMS	4045	IV	Communication Engineering
10	4003	ELECTRONIC INSTRUMENTS & MEASUREMENTS	3062	IV	Electronic Instruments and Measurements
11	4004	MICROCONTROLLER AND APPLICATIONS	4046	IV	Microprocessors and Microcontrollers
12	401	COMMUNICATION LAB	439	IV	Analog IC and Communication Lab
13	402	LINEAR INTEGRATED CIRCUITS LAB	439	IV	Analog IC and Communication Lab
14	403	MICROCONTROLLER LAB	440	IV	Microcontroller & Interfacing Lab
Semester 5					
15	5001	ADVANCED MICROPROCESSORS	5040	V	Advanced Microprocessors
16	5002	INDUSTRIAL ELECTRONICS	4047	V	Industrial Electronics and PLC
17	5003	AUDIO VIDEO SYSTEMS	4049	V	Audio & Video Systems
18	5004	COMPUTER HARDWARE & NETWORKING	4048	V	Computer Hardware & Networking
19	501	INDUSTRIAL ELECTRONICS & PLC LAB	442	V	Industrial Electronics and PLC Lab
20	502	PCB DESIGN & SPICE LAB	441	IV	PCB Design & SPICE Lab
21	503	COMPUTER HARDWARE & NETWORKING LAB	443	V	Computer Hardware & Networking Lab
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	Industrial Management & Safety
23	6002	MODERN COMMUNICATION SYSTEMS	4050	VI	Modern Communication Systems
24	6003	EMBEDDED SYSTEMS	4051	VI	Embedded Systems
25	6004	MEDICAL ELECTRONICS	5048	VI	Medical Electronics
26	609	EMBEDDED SYSTEMS LAB	444	VI	Embedded Systems Lab
27	610	VLSI LAB	445	VI	HDL & MATLAB
28	611	PROJECT WORK & SEMINAR	6002	VI	Project and Seminar

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

Electronics Production Technology

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	English - II
2	1002	TECHNICAL MATHEMATICS	1015	II	Technical Mathematics II
3	1003	APPLIED SCIENCE	1016	II	Applied Science II
4	1004	ENGINEERING GRAPHICS	1017	II	Engineering Graphics
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	Programming Methodology
6	1009	BASIC ELECTRICAL & ELECTRONICS	3001	II	Basic Electronics
7	101	APPLIED SCIENCE LAB	105	II	Applied Science Lab
8	105	BASIC ELECTRONICS LAB	301	II	Basic Electronics Lab
9	106	WORKSHOP PRACTICE	104	II	General Workshop II
Semester 3					
1	3001	ELECTRICAL TECHNOLOGY	3057	III	Electrical Technology
2	3002	ELECTRONIC CIRCUIT	3058	III	Electronic Circuits
3	3003	DIGITAL ELECTRONICS	3059	III	Digital Electronics
4	3005	OBJECT ORIENTED PROGRAMMING(C++ & JAVA)	3060	III	Programming in C
5	301	ELECTRONICS CIRCUITS LAB	334	III	Electronic Circuits Lab
6	302	DIGITAL ELECTRONICS LAB	335	III	Digital Electronics Lab
7	306	OBJECT ORIENTED PROGRAMMING LAB (C++ & JAVA)	336	III	C Programming Lab
Semester 4					
8	4001	LINEAR INTEGRATED CIRCUITS	3061	IV	Linear Integrated Circuits
9	4003	ELECTRONIC INSTRUMENTS & MESUREMENTS	3062	IV	Electronic Instruments and Measurements
10	4004	MICROCONTROLLER AND APPLICATIONS	4046	IV	Microprocessors and Microcontrollers
11	4007	COMMUNICATION SYSTEMS & TV ENGINEERING	4045	IV	Communication Engineering
12	401	COMMUNICATION LAB	439	IV	Analog IC and Communication Lab
13	402	LINEAR INTEGRATED CIRCUITS LAB	439	IV	Analog IC and Communication Lab
14	403	MICROCONTROLLER LAB	440	IV	Microcontroller & Interfacing Lab
Semester 5					
15	5002	INDUSTRIAL ELECTRONICS	4047	V	Industrial Electronics and PLC
16	5004	COMPUTER HARDWARE & NETWORKING	4048	V	Computer Hardware & Networking
17	5007	PRODUCTIONS & ASSEMBLY TECHNIQUES	4057	V	Production & Assembling Techniques
18	5008	PCB DESIGN & FABRICATION TECHNIQUES	4057	V	Production & Assembling Techniques
19	501	INDUSTRIAL ELECTRONICS & PLC LAB	442	V	Industrial Electronics and PLC Lab
20	503	COMPUTER HARDWARE & NETWORKING LAB	443	V	Computer Hardware & Networking Lab
21	505	PCB DESIGN & FABRICATION LAB	441	IV	PCB Design & SPICE Lab
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	Industrial Management & Safety
23	6002	MODERN COMMUNICATION SYSTEMS	4050	VI	Modern Communication Systems
24	6003	EMBEDDED SYSTEMS	4051	VI	Embedded Systems
25	6007	ELECTRONIC PRODUCT DESIGN	4058	VI	Electronic Product Design
26	609	EMBEDDED SYSTEMS LAB	444	VI	Embedded Systems Lab
27	649	ELECTRONIC PRODUCT DESIGN LAB	441	IV	PCB Design & SPICE Lab
28	650	PROJECT WORK SEMINAR	6002	VI	Project and Seminar

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

IF - Information Technology

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1009	BASIC ELECTRICAL & ELECTRONICS	3001	II	BASIC ELECTRONICS
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	107	SOFTWARE LAB - I	201	I	INFORMATICS PRACTICES
9	108	BASIC ELECTRONICS LAB	301	II	BASIC ELECTRONICS LAB
Semester 3					
1	3005	OBJECT ORIENTED PROGRAMMING(C++ & JAVA)	3069	III	OOP THROUGH JAVA
2	3008	COMPUTER MATHEMATICS	3073	IV	WEB DESIGN
3	3009	DIGITAL COMPUTER PRINCIPLES	3066	III	DIGITAL COMPUTER PRINCIPLES
4	3010	DATA BASE MANAGEMENT SYSTEM	4070	IV	DATABASE MANAGEMENT SYSTEM
5	305	HARDWARE LAB -I (DIGITAL COMPUTER PRINCIPLES)	338	III	DCP LAB
6	306	SOFTWARE LAB -II (C++)	340	III	OOP THROUGH JAVA LAB
7	307	SOFTWARE LAB- III (VISUAL BASIC)	339	III	ADVANCED C LAB
Semester 4					
8	4009	DATA STRUCTURES	3071	IV	DATA STRUCTURES
9	4010	OPERATING SYSTEMS	4071	IV	OPERATING SYSTEMS
10	4014	COMPUTER NETWORKS	4076	V	MULTIMEDIA & ANIMATION
11	4015	COMPUTER ARCHITECTURE	3068	III	COMPUTER ARCHITECTURE
12	408	SOFTWARE LAB - IV (RDBMS)	454	IV	DATABASE MANAGEMENT SYSTEM LAB
13	409	SOFTWARE LAB - VI (APPLICATION DEVELOPMENT)	455	V	APPLICATION DEVELOPMENT LAB
14	412	SOFTWARE LAB - V (JAVA)	345	IV	WEB DESIGN LAB
Semester 5					
15	5019	WEB TECHNOLOGY	4077	V	WEB PROGRAMMING
16	5024	COMPUTER GRAPHICS & MULTIMEDIA	5066	V	COMPUTER GRAPHICS
17	5025	E-COMMERCE	5065	V	E-COMMERCE & M-COMMERCE
18	5026	DATA COMMUNICATIONS	3067	III	DATA COMMUNICATION
19	512	SOFTWARE LAB - VII (DATA STRUCTURES)	342	IV	DATA STRUCTURE LAB
20	513	SOFTWARE LAB - VIII (OPERATING SYSTEMS)	457	VI	SYSTEM ADMINISTRATION LAB
21	517	SOFTWARE LAB - IX (COMPUTER GRAPHICS & MULTIMEDIA)	463	VI	MULTIMEDIA LAB
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT & SAFETY
23	6016	SOFTWARE ENGINEERING	4072	V	SOFTWARE ENGINEERING
24	6017	MOBILE COMPUTING	5067	VI	MOBILE COMPUTING
25	660	SOFTWARE LAB - X (WEB TECHNOLOGY)	458	V	WEB PROGRAMMING LAB
26	661	SOFTWARE LAB -XI (VISUAL C++)	2003	VI	ENVIRONMENTAL SCIENCE & DISASTER MGMT
27	662	HARDWARE LAB - II (COMPUTER HARDWARE & NETWORKING)	459	VI	NETWORK PROGRAMMING LAB
28	663	PROJECT WORK & SEMINAR	6002	VI	PROJECT & SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

IT - Instrument Technology

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1009	BASIC ELECTRICAL & ELECTRONICS	1004	I	GENERAL ENGINEERING
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	105	BASIC ELECTRONICS LAB	201	I	INFORMATICS PRACTICES
9	106	WORKSHOP PRACTICE	104	II	GENERAL WORKSHOP II
Semester 3					
1	3001	ELECTRICAL TECHNOLOGY	3006	II	BASIC INSTRUMENTATION ENGINEERING
2	3002	ELECTRONIC CIRCUIT	3074	III	ANALOG CIRCUITS AND DEVICES
3	3003	DIGITAL ELECTRONICS	3075	III	DIGITAL INSTRUMENTS PRINCIPLE
4	3006	MEASUREMENT SYSTEM	2001	I	TECHNOLOGY IN SOCIETY
5	301	ELECTRONICS CIRCUITS LAB	346	III	ANALOG CIRCUIT LAB
6	302	DIGITAL ELECTRONICS LAB	347	III	DIGITAL INSTRUMENTSLAB
7	304	ELECTRICAL MEASUREMENT LAB	306	II	BASIC INSTRUMENTATIONLAB
Semester 4					
8	4039	ELECTRICAL & ELECTRONIC MEASURING INSTRUMENTS	3077	III	ELECTRICAL AND ELECTRONIC INSTRUMENTS
9	4040	INSTRUMENT TRANSDUCER	3076	III	INSTRUMENT TRANSDUCERS
10	4041	MICROCONTROLLER & INTERFACING	4082	IV	MICROCONTROLLER AND INTERFACING
11	4042	MECHANICAL INSTRUMENTS	4080	IV	INDUSTRIAL ELECTRONICS AND CONTROL DRIVES
12	425	INSTRUMENT WORKSHOP	343	IV	INSTRUMENT WORKSHOP
13	426	MICROCONTROLLER & INTERFACING LAB	440	IV	MICROCONTROLLER & INTERFACING LAB
14	427	MEASUREMENT SYSTEM LAB	348	III	MEASUREMENT SYSTEM LAB
Semester 5					
15	5014	ANALYTICAL INSTRUMENTS	4088	VI	ANALYTICAL INSTRUMENTS
16	5015	PROCESS CONTROL	4084	VI	PROCESS CONTROL
17	5016	INDUSTRIAL INSTRUMENTATION -I	3078	IV	INDUSTRIAL INSTRUMENTS I
18	5017	CONTROL ENGINEERING	4081	IV	CONTROL ENGINEERING
19	509	PROCESS CONTROL LAB - I	465	VI	PROCESS CONTROL LAB
20	510	INDUSTRIAL INSTRUMENTS LAB - I	464	IV	INDUSTRIAL ELECTRONICS LAB
21	511	ANALYTICAL INSTRUMENTS LAB	469	VI	ANALYTICAL AND BIOMEDICAL INSTRUMENTS LAB
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT AND SAFETY
23	6010	BIOMEDICAL INSTRUMENTATION	4083	V	BIOMEDICAL INSTRUMENTS
24	6014	INDUSTRIAL INSTRUMENTATION - II	4085	V	INDUSTRIAL INSTRUMENTS II
25	6015	COMPUTER BASED PROCESS CONTROL	4087	VI	ADVANCED PROCESS CONTROL
26	620	PROCESS CONTROL LAB - II	468	VI	ADVANCED PROCESS CONTROL LAB
27	621	INDUSTRIAL INSTRUMENTS LAB - II	466	V	INDUSTRIAL INSTRUMENTS LAB
28	622	PROJECT WORK & SEMINAR	6002	VI	PROJECT & SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

MD - Medical Electronics

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH-II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHAMATICS II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS &	1018	II	PROGRAMMING METHODOLOGY
6	1009	BASIC ELECTRICAL & ELECTRONICS	3001	II	BASIC ELECTRONICS
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	109	BASIC ELECTRONICS LAB	301	II	BASIC ELECTRONICS LAB
9	110	ENGINEERING WORKSHOP	104	II	ENGINEERING WORKSHOP II
Semester 3					
1	3065	ELECTRONICS CIRCUITS I	3058	III	ELECTRONICS CIRCUITS
2	3066	PRINCIPLES OF DIGITAL ELECTRONICS	3059	III	DIGITAL ELECTRONICS
3	3067	OBJECT ORIENTED PROGRAMMING IN C++	3057	III	ELECTRICAL TECHNOLOGY
4	3069	BASIC MEDICAL SCIENCE	3065	III	BASIC MEDICAL SCIENCE
5	339	ELECTRONICS CIRCUIT LAB	334	III	ELECTRONICS CIRCUIT LAB
6	340	DIGITAL ELECTRONICS LAB	335	III	DIGITAL ELECTRONICS LAB
7	341	COMPUTER PRACTICE	336	III	C PROGRAMMING LAB
Semester 4					
8	4080	DISPLAYS & MEASURING SYSTEMS	3064	IV	DISPLAYS & MEASUREMENT SYSTEMS
9	4081	ELECTRONIC CIRCUITS - II	3061	IV	LINEAR INTEGRATED CIRCUITS
10	4083	MICROPROCESSORS & INTERFACING	4046	IV	MICROPROCESSOR& MICROCONTROLLERS
11	4084	MEDICAL INSTRUMENTS - I	4063	IV	ANALYTICAL& DIAGNOSTIC MEDICAL SYSTEMS
12	448	MICROPROCESSOR LAB	440	IV	MICROPROCESSOR& INTERFACING LAB
13	449	ELECTRONICS WORKSHOP	441	IV	PCB DESIGN & SPICE LAB
14	450	LIC & MEDICAL ELECTRONICS LAB	337	IV	LIC & MEDICAL ELECTRONICS LAB
Semester 5					
15	5086	INDUSTRIAL AND POWER ELECTRONICS	4044	VI	POWER ELECTRONICS
16	5089	COMPUTER COMMUNICATION FUNDAMENTALS	4066	V	COMPUTER COMMUNICATION FUNDAMENTALS
17	5090	HOSPITAL SYSTEMS	4065	V	THERAPEUTIC & HOSPITAL SYSTEMS
18	5091	MEDICAL INSTRUMENTS - II	4069	V	MEDICAL IMPLANTS & HUMAN ASSISTANT DEVICES
19	551	MEDICAL INSTRUMENTATION LAB	453	VI	MEDICAL EQUIPMENT MAINTENANCE & TROUBLESHOOTING WORKSHOP
20	552	VLSI LAB	446	V	VLSI LAB
21	553	COMPUTER HARDWARE AND NETWORK LAB	443	V	COMPUTER HARDWARE&NETWORKING LAB
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT & SAFETY
23	6003	EMBEDDED SYSTEMS	4051	VI	EMBEDDED STYSTEMS
24	6067	MEDICAL IMAGING TECHNIQUES	4068	VI	MEDICAL IMAGING TECHNIQUES
25	6068	MODERN MEDICAL SCIENCE	5046	VI	BIO SENSORS&TRANSDUCERS
26	609	EMBEDDED SYSTEMS LAB	444	VI	EMBEDDED STYSTEMS LAB
27	645	MEDICAL EQUIPMENT MAINTENANCE WORKSHOP	453	VI	MEDICAL EQUIPMENT MAINTENANCE &TROUBLESHOOTING WORKSHOP
28	646	PROJECT WORK & SEMINAR	6002	VI	PROJECT AND SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

ME - Mechanical Engineering

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1007	MATERIAL SCIENCE & PROCESS	3003	II	MANUFACTURING PROCESS
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	104	WORKSHOP PRACTICE	303	II	WORKSHOP PRACTICE
Semester 3					
1	3017	APPLIED MECHANICS & STRENGTH OF MATERIALS	4017	IV	APPLIED MECHANICS AND STRENGTH OF MATERIALS
2	3018	FLUID MECHANICS & PNEUMATICS	3037	III	FLUID MECHANICS AND PNEUMATICS
3	3019	ELECTRICAL & ELECTRONICS ENGINEERING	3038	III	ELECTRICAL AND ELECTRONICS ENGINEERING
4	3020	MACHINE DRAWING	3040	III	MACHINE DRAWING
5	312	ELECTRICAL TECHNOLOGY LABORATORY	320	III	ELECTRICAL TECHNOLOGY LAB
6	313	MATERIAL TESTING LABORATORY	417	IV	MATERIAL TESTING LABORATORY
7	314	WORKSHOP PRACTICE -II	318	III	WORKSHOP PRACTICE - III
Semester 4					
8	4016	THERMAL ENGINEERING	3043	IV	THERMAL ENGINEERING
9	4017	DESIGN OF MACHINE ELEMENTS	4022	V	DESIGN OF MACHINE ELEMENTS
10	4018	MANUFACTURING PROCESS	3039	III	METALLURGY AND MACHINE TOOLS
11	4019	HYDRAULICS MACHINES	3044	IV	HYDRAULIC MACHINES
12	4020	PRODUCTION DRAWING	4018	IV	PRODUCTION DRAWING
13	413	HYDRAULICS LABORATORY	319	III	HYDRAULICS LABORATORY
14	414	WORKSHOP PRACTICE - III	325	IV	WORKSHOP PRACTICE - IV
Semester 5					
15	5038	INDUSTRIAL ENGINEERING & COST ANALYSIS	4023	V	INDUSTRIAL ENGINEERING
16	5039	REFRIGERATION & AIR CONDITIONING	4029	VI	REFRIGERATION AND AIR CONDITIONING
17	5040	AUTOMOBILE ENGINEERING	4027	VI	AUTOMOBILE ENGINEERING
18	521	CADD LABORATORY - I	423	V	CADD LAB - I
19	522	HEAT ENGINE LABORATORY	421	V	HEAT ENGINE LABORATORY
20	523	SERVICING & MAINTENANCE LABORATORY	418	IV	INDUSTRIAL MAINTENANCE AND SERVICING LABORATORY
21	524	MACHINE SHOP PRACTICE	422	V	MACHINE SHOP PRACTICE
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT AND SAFETY
23	6029	INDUSTRIAL AUTOMATION & MECHATRONICS	5027	VI	INDUSTRIAL AUTOMATION AND MECHATRONICS
24	6030	ADVANCED PRODUCTION PROCESS	4028	VI	ADVANCED PRODUCTION PROCESS
25	6031	POWER PLANT ENGINEERING	5017	V	POWER PLANT ENGINEERING
26	603	CADD LABORATORY - II	428	VI	CADD LABORATORY - II
27	604	ADVANCED MACHINE TOOL LABORATORY	429	VI	ADVANCED MACHINE TOOL LABORATORY
28	605	PROJECT/SEMINAR	6002	VI	PROJECT AND SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

PL - Polymer Technology

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1013	POLYMER SCIENCE	3008	II	POLYMER SCIENCE
7	112	POLYMER SCIENCE LAB	308	II	POLYMER SCIENCE LAB
8	113	WORKSHOP PRACTICE	104	II	GENERAL WORKSHOP II
9	129	APPLIED CHEMISTRY LAB	105	II	APPLIED CHEMISTRY LAB
Semester 3					
1	3042	SYNTHETIC RUBBER	3086	III	SYNTHETIC RUBBER
2	3043	NATURAL RUBBER PRODUCTION	3087	III	NATURAL RUBBER PRODUCTION
3	3044	TECHNOLOGY OF ELASTOMERS	3088	III	TECHNOLOGY OF ELASTOMERS
4	3045	ELECTRICAL & ELECTRONICS ENGINEERING	3089	III	FUNDAMENTALS OF ELECTRICAL & ELECTRONICS ENGINEERING
5	329	RUBBER TECHNOLOGY LAB	356	III	RUBBER TECHNOLOGY LAB
6	330	POLYMER ANALYSIS LAB	357	III	POLYMER ANALYSIS LAB
7	331	ELECTRICAL ENGINEERING LAB	358	III	ELECTRICAL ENGINEERING LAB
Semester 4					
8	4057	RUBBER PRODUCTS	3090	IV	RUBBER PRODUCTS
9	4058	POLYMER PROCESSING	3091	IV	POLYMER PROCESSING METHODS & MACHINERY
10	4059	LATEX TECHNOLOGY	3092	IV	LATEX TECHNOLOGY
11	4060	MECHANICAL ENGINEERING	3093	IV	INTRODUCTION TO MECHANICAL ENGINEERING
12	435	LATEX TECHNOLOGY LAB	359	IV	LATEX TECHNOLOGY LAB
13	436	POLYMER PRODUCTS LAB	360	IV	RUBBER PRODUCTS LAB
14	437	PRODUCT TESTING LAB	477	V	PRODUCT TESTING LAB
Semester 5					
15	5062	FIBRES AND COMPOSITES	4095	V	FIBRES AND COMPOSITE
16	5063	TYRE TECHNOLOGY	4096	V	TYRE TECHNOLOGY
17	5064	PLASTIC TECHNOLOGY	4097	V	PLASTIC TECHNOLOGY
18	5065	QUALITY ASSURANCE AND TESTING	4099	VI	QUALITY ASSURANCE AND TESTING
19	538	QUALITY ASSURANCE LAB	478	VI	QUALITY ASSURANCE LAB
20	539	COMPOSITE LAB	476	V	COMPOSITE LAB
21	540	INDUSTRIAL TRAINING	6001	V	INDUSTRIAL TRAINING
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT & SAFETY
23	6046	PLASTIC PRODUCTS	4098	VI	PLASTIC PRODUCTS
24	6047	POLYMER PROCESSING MACHINERY	3091	IV	POLYMER PROCESSING METHODS & MACHINERY
25	6048	PROCESS CONTROL AND INSTRUMENTATION	4100	VI	PROCESS CONTROL AND INSTRUMENTATION
26	623	DESIGN AND DEVELOPMENT LAB	361	IV	COMPOUND DESIGN LAB
27	624	POLYMER MACHINERY LAB	479	VI	POLYMER MACHINERY LAB
28	625	PROJECT WORK & SEMINAR	6002	VI	PROJECT WORK & SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

PT - Printing Technology

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	English - II
2	1002	TECHNICAL MATHEMATICS	1015	II	Technical Mathematics II
3	1003	APPLIED SCIENCE	1016	II	Applied Science II
4	1004	ENGINEERING GRAPHICS	1017	II	Engineering Graphics
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	Programming Methodology
6	1014	FUNDAMENTALS OF PRINTING TECHNOLOGY	3012	II	Fundamentals of Printing Technology
7	101	APPLIED SCIENCE LAB	105	II	Applied Science Lab
8	119	FUNDAMENTALS OF PRINTING TECHNOLOGY - I	312	II	Fundamentals of Printing Technology Lab
9	120	FUNDAMENTALS OF PRINTING - II	312	II	Fundamentals of Printing Technology Lab
10	121	WORKSHOP PRACTICE	104	II	General Workshop II
Semester 3					
1	3051	TYPE SETTING SYSTEMS	3095	III	Pre-Press Basics - I
2	3052	DESIGN & PLANNING FOR PRINT	3094	III	Advertising, Design and Job Planning
3	3053	REPRODUCTION PHOTOGRAPHY -I	3012	II	Fundamentals of Printing Technology
4	3054	SURFACE PREPARATION -I	3096	III	Surface Preparation Techniques
5	334	TYPE SETTING SYSTEMS LAB	379	III	Pre-Press Basics - I Lab
6	335	DESIGN & PLANNING FOR PRINT PRODUCTION LAB	378	III	Advertising, Design and Job Planning Lab
7	336	REPRODUCTION PHOTOGRAPHY LAB	312	II	Fundamentals of Printing Technology Lab
Semester 4					
8	4065	REPRODUCTION PHOTOGRAPHY - II	3098	IV	Pre-Press Basics - II
9	4066	SURFACE PREPARATION - II	4101	IV	Colour Management
10	4067	PRINTING MACHINES	3097	III	Printing Machines
11	4068	BOOK BINDING & FINISHING	3100	IV	Book Binding and Finishing
12	441	SURFACE PREPARATION PRACTICE	380	IV	Surface Preparation Techniques Lab
13	442	PRINTING MACHINES LAB	390	IV	Printing Machines Lab
14	443	BOOK BINDING & FINISHING PRACTICE	391	IV	Book Binding and Finishing Lab
Semester 5					
15	5066	DIGITAL PRE PRESS	3098	IV	Pre-Press Basics - II
16	5067	ADVANCED PRINTING MACHINES - I	4103	V	Advanced Printing Machines - I
17	5068	PACKAGING TECHNOLOGY	4104	V	Packaging and Conversion Techniques
18	5069	PRINTING PRESS MANAGEMENT	2004	V	Industrial Management & Safety
19	541	DIGITAL PRE PRESS LAB	389	IV	Pre-Press Basics - II Lab
20	542	ADVANCED PRINTING MACHINE LAB	480	V	Advanced Printing Machines Lab - I
21	543	PACKAGING TECHNOLOGY LAB	481	V	Packaging and Conversion Techniques Lab
Semester 6					
22	6049	ADVANCED PRINTING MACHINES - II	4105	VI	Advanced Printing Machines - II
23	6050	MECHANISM & MAINTENANCE OF PRINTING MACHINES	4105	VI	Advanced Printing Machines - II
24	6051	PRINTING PRESS MANAGEMENT - II	2004	V	Industrial Management & Safety
25	6052	PAPER & INK	3099	IV	Paper and Ink
26	626	MECHANISM & MAINTENANCE OF PRINTING MACHINES LAB	483	VI	Advanced Printing Machines Lab - II
27	627	PROJECT WORK SEMINAR & VIVA	6002	VI	Project and Seminar
28	628	8 WEEKS IMPLANT TRAINING & REPORT	6001	V	Industrial Training / Industrial Visit / Collaborative Work

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

Quantity Surveying & Construction Management

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	English-II
2	1002	TECHNICAL MATHEMATICS	1015	II	Technical Mathematics
3	1003	APPLIED SCIENCE	1016	II	Applied Science
4	1004	ENGINEERING GRAPHICS	1017	II	Engineering Graphics
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	Programming Methodology
6	1031	SURVEYING I	3002	II	Surveying-I
7	101	APPLIED SCIENCE LAB	105	II	Applied Science Lab
8	102	SURVEY PRACTICAL I	302	II	Survey Practical-I
9	103	WORKSHOP PRACTICE	104	II	General Workshop
Semester 3					
1	3031	BUILDING PLANNING & DRAWING	4001	III	Building Planning & Drawing
2	3071	MATERIAL OF CONSTRUCTION AND CONSTRUCTION PRACTICE	3023	III	Construction Materials & Engineering
3	3072	SURVEYING II	3022	III	Surveying-II
4	3073	THEORY OF STRUCTURES	3021	III	Theory of Structures-I
5	342	SURVEY PRACTICAL-II	317	III	Survey Practical-II
6	343	CIVIL ENGINEERING WORKSHOP I	316	III	Civil Engineering Workshop-I
7	344	COMPUTER AIDED DRAFTING LAB	401	III	Computer Aided Drafting Lab
Semester 4					
8	4045	IRRIGATION ENGINEERING	4004	IV	Building Services
9	4046	QUANTITY SURVEYING - I	3034	IV	Estimating and Costing-I
10	4086	BUILDING PLANNING AND CONSTRUCTION EQUIPMENT	3035	IV	Building Planning and Construction Equipments
11	4087	THEORY OF STRUCTURES - II	3025	IV	Theory of Structures-II
12	428	SURVEY PRACTICAL	407	IV	Survey Practical, Survey Camp & Viva
13	429	COMPUTER APPLICATION LAB - I	403	IV	Computer Application Lab-I
14	451	CIVIL ENGINEERING WORKSHOP II	405	IV	Civil Engineering Workshop-II
Semester 5					
15	5027	STRUCTURAL DESIGN I	5009	VI - CE	Design of Prestressed Concrete & Masonry Wall
16	5028	ENVIRONMENTAL ENGINEERING	4011	VI	Environmental Engineering
17	5029	SOIL MECHANICS & FOUNDATION ENGG	4006	V	Geotechnical Engineering
18	5030	QUANTITY SURVEYING II & VALUATION	4010	V	Estimating and Costing-II
19	5031	IRRIGATION & ENVIRONMENTAL ENGINEERING DRAWING	5010	VI	Water Resources Engineering
20	555	STRENGTH OF MATERIALS & ENVIRONMENTAL ENGINEERIN	411	V	Material Testing & Identification Lab
21	556	GEOTECHNICAL ENGINEERING	409	V	Geotechnical Engineering Lab
Semester 6					
22	6019	STRUCTURAL DESIGN - II	4005	V	Structural Design
23	6020	TRANSPORTATION ENGINEERING	4012	VI - CE	Transportation Engineering
24	6021	CONSTRUCTION & INDUSTRIAL MANAGEMENT	3030	V	Construction Management & Safety Engineering
25	6023	STRUCTURAL DRAWING	4013	VI	Civil Engineering Drawing
26	6071	ADVANCED CONSTRUCION MATERIALS & TECHNOLOGY	5003	V	Habitat Technology
27	601	COMPUTER APPLICATION LAB - II	408	VI	Computer Application Lab-II
28	602	PROJECT WORK & VIVA VOCE & SEMINAR	6002	VI	Project & Seminar

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

TC - Telecommunication

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH-II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS-II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE-II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1009	BASIC ELECTRICAL & ELECTRONICS	3001	II	ELECTRONICS
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	109	BASIC ELECTRONICS LAB	301	II	BASIC ELECTRONICS LAB
9	110	ENGINEERING WORKSHOP	104	II	GENERAL WORKSHOP II
Semester 3					
1	3065	ELECTRONICS CIRCUITS I	3058	III	ELECTRONICS CIRCUITS
2	3066	PRINCIPLES OF DIGITAL ELECTRONICS	3059	III	DIGITAL ELECTRONICS
3	3067	OBJECT ORIENTED PROGRAMMING IN C++	3060	III	PROGRAMMING IN C
4	3070	ANALOG COMMUNICATION PRINCIPLES	4045	IV	COMMUNICATION ENGINEERING
5	339	ELECTRONICS CIRCUIT LAB	334	III	ELECTRONICS CIRCUIT LAB
6	340	DIGITAL ELECTRONICS LAB	335	III	DIGITAL ELECTRONICS LAB
7	341	COMPUTER PRACTICE	336	III	C PROGRAMMING LAB
Semester 4					
8	4080	DISPLAYS & MEASURING SYSTEMS	3064	IV	DISPLAY & MEASUREMENT SYSTEMS
9	4081	ELECTRONIC CIRCUITS - II	3061	IV	LINEAR INTEGRATED CIRCUITS
10	4083	MICROPROCESSORS & INTERFACING	4046	IV	MICROPROCESSOR& MICROCONTROLLERS
11	4085	AUDIO & VIDEO SYSTEMS	5051	VI	AUDIO & VIDEO SYSTEMS
12	447	LIC & COMMUNICATION LAB	439	IV	ANALOG IC AND COMMUNICATION LAB
13	448	MICROPROCESSOR LAB	440	IV	MICROPROCESSOR& INTERFACING LAB
14	449	ELECTRONICS WORKSHOP	441	IV	PCB DESIGN AND SPICE LAB
Semester 5					
15	5083	MODERN COMMUNICATION SYSTEMS	4050	V	MODERN COMMUNICATION SYSTEMS
16	5085	ADVANCED MICROPROCESSORS & MICROCONTROLLERS	5040	V	ADVANCED MICROPROCESSORS
17	5087	TELE COMMUNICATION SWITCHING SYSTEMS	4053	V	TELE COMMUNICATION SWITCHING SYSTEMS
18	5088	COMPUTER COMMUNICATION & NETWORKS	4048	V	COMPUTER HARDWARE AND NETWORKING
19	552	VLSI LAB	446	V	VLSI LAB
20	553	COMPUTER HARDWARE AND NETWORK LAB	443	V	COMPUTER HARDWARE AND NETWORKING LAB
21	557	COMMUNICATION SYSTEMS AND MICROCONTROLLER LAB	447	VI	TELECOM EQUIPMENT LAB
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT & SAFETY
23	6003	EMBEDDED SYSTEMS	4051	VI	EMBEDDED SYSTEMS
24	6069	TELECOM EQUIPMENTS	4134	VI	TELECOM EQUIPMENTS
25	6070	WIRLESS COMMUNICATION AND NETWORKS	4055	VI	WIRLESS COMMUNICATION NETWORKS
26	609	EMBEDDED SYSTEMS LAB	444	VI	EMBEDDED SYSTEMS LAB
27	655	TELECOM EQUIPMENT MAINTENANCE WORKSHOP	447	VI	TELECOM EQUIPMENT LAB
28	656	PROJECT & SEMINAR	6002	VI	PROJECT AND SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

TD - Tool & Die Engineering

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	English - II
2	1002	TECHNICAL MATHEMATICS	1015	II	Technical Mathematics II
3	1003	APPLIED SCIENCE	1016	II	Applied Science II
4	1004	ENGINEERING GRAPHICS	1017	II	Engineering Graphics
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	Programming Methodology
6	1015	PRODUCTION ENGINEERING I	3010	II	Production Engineering - I
7	101	APPLIED SCIENCE LAB	105	II	Applied Science Lab
8	116	WORKSHOP PRACTICE - I	303	II	Workshop Practice
Semester 3					
1	3017	APPLIED MECHANICS & STRENGTH OF MATERIALS	4017	IV	Applied Mechanics and Strength of Materials
2	3018	FLUID MECHANICS & PNEUMATICS	3037	III	Fluid Mechanics and Pneumatics
3	3019	ELECTRICAL & ELECTRONICS ENGINEERING	3038	III	Electrical and Electronics Engineering
4	3021	ENGINEERING METROLOGY- I	3041	III	Engineering Metrology
5	3022	TOOL ENGINEERING DRAWING- I	3042	III	Tool Engineering Drawing - I
6	315	MATERIAL TESTING LABORATORY	417	IV	Material Testing Laboratory
7	316	METROLOGY & HEAT TREATMENT LABORATORY	323	III	Metrology Laboratory Heat Treatment
Semester 4					
8	4025	MOULDS & DIES TECHNOLOGY	3049	IV	Moulds & Dies Technology
9	4026	PRODUCTION ENGINEERING - II	4021	IV	Production Engineering - II
10	4027	MATERIAL TECHNOLOGY & HEAT TREATMENT	3050	IV	Material Technology & Heat Treatment
11	4028	ENGINEERING METROLOGY - II	3041	III	Engineering Metrology
12	4029	TOOL ENGINEERING DRAWING - II	420	IV	CADD Lab
13	418	WORK PRACTICE - II	382	III	Workshop Practice - III (T & D)
14	419	TOOL ENGINEERING LAB - I	324	III	Tool Engineering Lab - I
Semester 5					
15	5038	INDUSTRIAL ENGINEERING & COST ANALYSIS	4023	V	Industrial Engineering
16	5041	TOOL DESIGN	4034	VI	Tool Design
17	5042	PRESS TOOL TECHNOLOGY - I	4024	V	Press Tool Technology
18	5043	MODERN PRODUCTION PROCESS	4033	VI	Modern Production Process
19	5044	PRESS TOOL DRAWING	4026	V	Press Tool Drawing
20	5045	MOULDS & DIES DRAWING	4025	V	Moulds & Dies Drawing
21	525	TOOL ENGINEERING LAB - II	328	IV	Tool Engineering Lab - II
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	Industrial Management & Safety
23	6029	INDUSTRIAL AUTOMATION & MECHATRONICS	5027	VI	Industrial Automation and Mechatronics
24	6032	PRESS TECHNOLOGY - II	4024	V	Press Tool Technology
25	6033	COMPUTER AIDED PRESS TOOL DRAWING	432	VI	Computer Aided Press Tool Drawing
26	629	SEMINAR & INDUSTRIAL VISIT	6002	VI	Project and Seminar
27	630	PROJECT WORK	6002	VI	Project and Seminar
28	631	INPLANT TRAINING (12 MONTH AFTER 6TH SEMESTER EXAM)	6003	VI	In-plant Training

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

TT - Textile Technology

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1011	FABRIC MANUFACTURE I	3102	III	FABRIC MANUFACTURE I
7	101	APPLIED SCIENCE LAB	105	I	APPLIED SCIENCE LAB
8	104	WORKSHOP PRACTICE	101	I	GENERAL WORKSHOP
Semester 3					
1	3046	DESCRIPTIVE ENGINEERING	1004	I	GENERAL ENGINEERING
2	3047	YARN MANUFACTURE - I	3101	III	YARN MANUFACTURE I
3	3048	FABRIC MANUFACTURE - II	3107	IV	FABRIC MANUFACTURE II
4	3049	FABRIC STRUCTURE	3103	III	FABRIC STRUCTURE
5	3050	TEXTILE FIBERS - I	3009	II	TEXTILE FIBRES I
6	332	YARN MANUFACTURE- 1 PRACTICAL	362	III	YARN MANUFACTURE I PRACTICAL
7	333	FABRIC MANUFACTURE- I PRACTICAL	363	III	FABRIC MANUFACTURE I PRACTICAL
Semester 4					
8	4061	TEXTILE CHEMICAL PROCESSING - I	3104	III	TEXTILE WET PROCESSING I
9	4062	YARN MANUFACTURE - II	3106	IV	YARN MANUFACTURE- II
10	4063	FABRIC MANUFACTURE - III	4108	V	FABRIC MANUFACTURE III
11	4064	TEXTILE FIBERS - II	3105	IV	TEXTILE FIBRES II
12	438	TEXTILE CHEMICAL PROCESSING - I	364	III	TEXTILE WET PROCESSING I PRACTICAL
13	439	YARN MANUFACTURE - II	365	IV	YARN MANUFACTURE II PRACTICAL
14	440	FABRIC MANUFACTURE - II	366	IV	FABRIC MANUFACTURE II PRACTICAL
Semester 5					
15	5070	TEXTILE CHEMICAL PROCESSING - II	3108	IV	TEXTILE WET PROCESSING II
16	5071	YARN MANUFACTURE - III	4107	V	YARN MANUFACTURE- III
17	5072	FABRIC MANUFACTURE - IV	4112	VI	KNITTING & NON WOVENS
18	5073	TEXTILE TESTING & QUALITY ASSURANCE	4109	V	TEXTILE TESTING & QUALITY ASSURANCE I
19	544	TEXTILE CHEMICAL PROCESSING - II	367	IV	TEXTILE WET PROCESSING II PRACTICAL
20	545	YARN MANUFACTURE - III	484	V	YARN MANUFACTURE III PRACTICAL
21	546	FABRIC MANUFACTURE - III	485	V	FABRIC MANUFACTURE III PRACTICAL
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMENT & SAFETY
23	6053	FASHION DESIGN AND GARMENT TECHNOLOGY	4110	VI	FASHION DESIGN AND GARMENT TECHNOLOGY
24	6054	PRODUCTION & PLANNING & COSTING	5094	V	PRODUCTION, PLANNING & CONTROLLING
25	6055	MAINTENANCE OF TEXTILE MACHINERIES	4111	VI	MAINTENANCE OF TEXTILE MACHINERIES
26	6056	TEXTILE TESTING & QUALITY ASSURANCE II	4109	V	TEXTILE TESTING & QUALITY ASSURANCE
27	615	TEXTILE TESTING & QUALITY ASSURANCE	486	VI	TEXTILE TESTING & QUALITY ASSURANCE PRACTICAL
28	616	PROJECT WORK & INPLANT TRAINING	6002	VI	PROJECT & SEMINAR

EQUIVALENT/ALTERNATE PAPERS FROM 2006 SCHEME TO 2010 SCHEME

WP - Wood & Paper Technology

Revision - 2006			Revision - 2010		
Sl. No.	Course Code	Course Name	Course Code	Sem.	Equivalent/Alternate Course Name
Semester 1 & 2					
1	1001	ENGLISH	1014	II	ENGLISH II
2	1002	TECHNICAL MATHEMATICS	1015	II	TECHNICAL MATHEMATICS II
3	1003	APPLIED SCIENCE	1016	II	APPLIED SCIENCE II
4	1004	ENGINEERING GRAPHICS	1017	II	ENGINEERING GRAPHICS
5	1005	COMPUTER FUNDAMENTALS & PROGRAMMING IN C	1018	II	PROGRAMMING METHODOLOGY
6	1016	BOTANY AND ANATOMICAL STRUCTURE	3011	II	BOTONY AND ANATOMICAL STRUCTURE
7	101	APPLIED SCIENCE LAB	105	II	APPLIED SCIENCE LAB
8	122	BOTANY & WOOD LABORATORY	311	II	BOTANY LAB
9	123	WORKSHOP PRACTICE - I	370	III	WORKSHOP PRACTICE
Semester 3					
1	3017	APPLIED MECHANICS & STRENGTH OF MATERIALS	4017	IV	APPLIED MECHANICS & STRENGTH OF MATERIALS
2	3024	WOOD PROCESSING	3109	III	WOOD PROCESSING
3	3025	WOOD CHEMISTRY	3111	III	WOOD CHEMISTRY
4	3026	PULP TECHNOLOGY	3112	III	PULP TECHNOLOGY
5	3027	WOOD PRODUCTS - I	3110	III	WOOD PRODUCTS - I
6	320	WOOD CHEMISTRY LAB	368	III	WOOD CHEMISTRY LAB
7	321	WORK SHOP PRACTICE -II	370	III	WORKSHOP PRACTICE
Semester 4					
8	4030	MECHANICAL AND ELECTRICAL ENGINEERING	3113	IV	MECHANICAL AND ELECTRICAL ENGINEERING
9	4031	CHEMICAL ENGINEERING	3114	IV	CHEMICAL ENGINEERING
10	4032	PAPER TECHNOLOGY - I	3115	IV	PAPER TECHNOLOGY
11	4033	WOOD PRODUCTS - II	4116	V	WOOD PRODUCTS - II
12	4034	MACHINE DRAWING	203	IV	LIFE SKILLS
13	420	MATERIAL TESTING AND ELECTRICAL LAB	371	IV	ELECTRICAL AND MATERIAL TESTING LAB
14	421	WOOD WORKSHOP	372	IV	WOOD WORKSHOP
Semester 5					
15	5049	INTERIOR DECORATION AND FURNITURE TECHNO	4114	V	INTERIOR DECORATION AND FURNITURE TECHNOLOGY
16	5050	PROCESS CONTROL AND INSTRUMENTATION	4115	V	PROCESS CONTROL AND INSTRUMENTATION
17	5051	PAPER TECHNOLOGY - II	5097	V	PAPER BOARD AND SPECIALITY PAPER
18	5052	WOOD PRODUCTS - III	4119	VI	WOOD PRODUCTS - III
19	530	CADD AND PROJECT MANAGEMENT LAB	488	V	CADD LAB
20	531	PULP TECHNOLOGY LAB	369	III	PULP TECHNOLOGY LAB
21	532	FURNITURE PRODUCTION LAB	489	V	FURNITURE PRODUCTION LAB
Semester 6					
22	6001	INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP	2004	V	INDUSTRIAL MANAGEMRNT AND SAFETY
23	6037	ADHESIVE TECHNOLOGY	4117	VI	ADHESIVE TECHNOLOGY
24	6038	PRODUCTION MANAGEMENT	4118	VI	PRODUCTION MANAGEMENT
25	6039	ADVANCED WOOD BASED PANEL PRODUCTS	5101	VI	ADVANCED WOOD BASED PANEL PRODUCTS
26	632	PAPER AND ENVIRONMENT LAB	490	VI	PAPER AND ENVIRONMENT LAB
27	633	ADVANCED WOOD WORKSHOP	491	VI	ADVANCED WOOD WORKSHOP
28	634	INDUSTRIAL TRAINING PROJECT WORK AND SEMINAR	6002	VI	PROJECT AND SEMINAR