

GOVERNMENT OF KERALA ABSTRACT

Higher Education – Technical – Equivalent / alternate subjects in Revision 2003 scheme to revised scheme and Revision 97 scheme – Approved – Orders issued

HIGHER EDUCATION (L) DEPARTMENT

G.O.(Ms) No. 169/08/H.Edn. 11/12/2008

Dated, Thiruvananthapuram,

Read:-Letters No. C2/10050/07 dated 11/12/2007 and 23/10/2008 from the Senior Joint Director (PS), Office of the Director of Technical Education, Thiruvananthapuram.

ORDER

In the circumstances reported by the Senior Joint Director (PS) and as recommended by him, the proposal of the Joint Director, Curriculum Development Centre, Kalamassery on equivalent / alternate subjects to be passed by the student under revised scheme to revision 2003 and revision 1997 scheme to revision 2003 is approved and permission granted to conduct examinations for the students of revised scheme 1992 and for the students of revision 1997 scheme as per the equivalent / alternate subject to be passed under revision 2003 scheme.

(BY ORDER OF THE GOVERNOR)
P KRISHNAPILLAI
DEPUTY SECRETARY TO GOVERNMENT

Tο

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

The Joint Director, Curriculum Development Centre, Kalamassery The Joint Controller of Technical Examination, Thiruvananthapuram Stock file/ Office copy

LIST OF EQUIVALENT / ALTERNATE SUBJECTS

REVISION 97 to REVISION 2003

(ALL BRANCHES)

Civil Engineering

	Revision '97		Revision 2003
Code 97	Subject	Code	Subject
1001	E. P.L.	(03)	E . P. I.
1001	English	1001	English
1002	Technical Mathematics	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
1005	Engineering Mechanics	2001	Mechanics of Solids
1006	Surveying I	1006	Surveying I
101	Applied Science Lab	101	Applied Science Lab
102	Workshop Practice	103	Workshop Practice
103	Surveying Lab I	102	Survey Practical I
2001	Computer Programming	1005	Computer Fundamentals & Programming in C
2002	Strength of Materials & Theory of Structures	3002	Theory of Structures
2003	Hydraulics &Irrigation Engineering	2002	Hydraulics
2004	Materials of Construction and Construction Practice	2005	Building Science and Technology
2005	Quantity Surveying I	3006	Quantity Surveying & Valuation
2006	Surveying II	2004	Surveying II
2007	Civil Engg Drawing I	2007	Civil Engg Drawing I
201	Survey Practical II	201	Survey Practical II, Survey Camp &Viva voce
202	Hydraulics Lab	204	Hydraulics Lab
203	Survey Camp & Viva voce	203	Computer Aided Drafting Lab
3001	Structural Engineering	3001	Design of Structures
3002	Transportation Engineering	2003	Transportation Engineering & Urban Planning
3003	Environmental Engineering	3004	Environmental Engineering.
3004	Quantity Surveying II & Building Evaluation	3006	Quantity Surveying & Valuation
3005	Building Technology & Construction Management	3005	Construction Management & Entrepreneurship.
3006	Civil Engineering Drawing II	3007	Civil Engg Drawing II
301	Strength of Material & Soil Mechanics Lab	301	Material Testing Lab
302	Concrete & Public Health lab	302	Environmental Engineering Lab
303	Civil Engineering Workshop	202	Construction Practice Lab
304	Project work, Viva & Seminar	303	Project, Viva voce, Project report (CAD), Seminar

Mechanical Engineering

	Revision '97		Revision 2003
Code 97	Subject	Code (03)	Subject
1001	English	1001	English
1002	Technical Mathematics	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
101	Applied Science Lab	101	Applied Science Lab
1007	Production Technology - I	1007	Material Science & Process
1008	Thermal Engineering I	2013	Power Plant Engineering.
104	Workshop Practice I	104	Workshop Practice I
2001	Computer Programming	1005	Computer Fundamentals & Programming in C
2008	Strength of Materials	2008	Applied Mechanics & Strength of Materials
2009	Production Technology	2009	Manufacturing Process
2010	Thermal Engineering - II	2010	Thermal Engineering
2011	Hydraulics & Pneumatics	2011	Hydraulics & Hydraulic Machines.
2012	Electrical & Electronics Engineering	2012	Electrical & Electronics Engineering
2013	Machine Drawing	2014	Machine Drawing
204	Hydraulics Lab	207	Hydraulics Lab
205	Material Testing Lab	205	Material Testing Lab
206	Electrical Technology Lab	206	Electrical Technology Lab
207	Workshop Practice – II	208	Workshop Practice II
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship
3008	Thermal Engineering - III	3009	Refrigeration & Air conditioning
3009	Production Technology -III	3010	Advanced Production Process
3010	Industrial Engineering	3011	Industrial Engineering
3011	Design of Machine Elements	3012	Design of Machine Elements
3012	Production Drawing	306	Production Drawing & AutoCAD
305	Heat Engine Lab	307	Heat Engine Lab
306	Servicing and Maintenance Lab	308	Servicing and Maintenance Lab
307	Workshop Practice	309	Workshop Practice III
308	Project Work & Seminar	310	Project Work & Seminar

Electrical Engineering

	Revision '97	Revision 2003		
Code97	Subject	Code 03	Subject	
1001	English	1001	English	
1002	Technical Mathematics	1002	Technical Mathematics	
1003	Applied Science	1003	Applied Science	
1004	Engineering Graphics	1004	Engineering Graphics	
101	Applied Science Lab	101	Applied Science Lab	
1009	Basic Electrical Engineering	1008	Basic Electrical Engineering - I	
1010	Electrical Engineering Materials	2016	Electrical & Electronics Materials	
105	Workshop Practice	104	Workshop Practice	
2001	Computer Programming	1005	Computer Fundamentals & Programming in C	
2014	Hydraulics& Prime Movers	2015	Hydraulics& Prime Movers	
2015	Measurements & Measuring Instruments	2017	Electrical & Electronic Measurements	
2016	Electronics I	2018	Electronics Devices & Circuits	
2017	Electrical Machinery	2019	Electrical machinery I	
2018	Power System I	2020	Electrical Energy System I	
2019	Electrical Drawing	2021	Electrical Engineering Drawing	
208	Hydraulics Lab	211	CAD Lab	
209	Measurements Lab	209	Electrical & Electronics Measurement Lab	
210	Electrical Machinery Lab	210	Electrical Machines Lab	
211	Electrical Workshop	212	Electrical Workshop	
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship	
3013	Electronics II	3016	Industrial Electronics & Control	
3014	Electrical Machinery II	3013	Electrical Machinery II	
3015	Power System II	3014	Electrical Energy system II	
3016	Estimating & Costing	3015	Design, Estimating & Costing	
3017	Electrical Drawing II	3017	Micro Controller & PLC Programming	
309	Electrical maintenance Workshop	313	Micro Controller & PLC Lab	
310	Electrical Machinery Lab II	311	Electrical Machine Lab II	
311	Electronics lab	312	Electronics Lab	
312	Project Work & Seminar	314	Project Work & Seminar	

Electronics Engineering

Revision '97 Subject Code03 Subject	5	lectronics Engineering Povision 197 Povision 2003				
1001 English 1001 English 1002 Technical Mathematics 1002 Technical Mathematics 1003 Applied Science 1003 Applied Science 1004 Engineering Graphics 1004 Engineering Graphics 1004 Engineering Graphics 1005 Computer Fundamentals & Programming in C 1011 Electrical Engineering - I 1005 Computer Fundamentals & Programming in C 1012 Basic Electronics 1009 Basic Electronics lab 105 Basic Electronics lab 106 Workshop Practice 106 Workshop Practice 106 Workshop Practice 2001 Computer Programming 2028 Programming in C++ & VB 2020 Electrical Engineering - II 2024 Electrical Technology 2021 Digital Electronics 2023 Digital Electronics 2022 Electronic Circuits 2022 Electronic Circuits 2022 Electronic Circuits 2022 Electronic Circuits 2023 Communication Engineering I (2027) Comunication Engg I (systems) 2024 Electronics Instrumentation & Measurements 2025 Electronics Drafting 214 Electronics Drafting 214 Electronics Drafting 214 Electronics Drafting Workshop 214 Digital Electronics Lab 215 Electronics Circuits Lab 216 Computer Lab 217 Digital Electronics Lab Industrial Management & Entrepreneurship Industrial Management & Entrepreneurship Industrial Electronics & Networking 3018 Industrial Electronics & Networking 3020 Microprocessors & Microcomputers 3021 Computer Hardware & Networking 3022 Audio & Video Systems 3020 Audio & Video Systems 3021 Computer Hardware & Networking 214 Electronics & PLC Lab		0 1 0=		0 1 00	T	
Technical Mathematics 1002 Technical Mathematics 1003 Applied Science 1004 Engineering Graphics 1004 Engineering Graphics 1004 Engineering Graphics 1004 Engineering Graphics 1011 Applied Science Lab 1011 Applied Science Lab 1011 Electrical Engineering - I 1005 Computer Fundamentals & Programming in C 1012 Basic Electronics Iab 105 Basic Electronics Iab 106 Workshop Practice 106 Workshop Practice 106 Workshop Practice 107 Electrical Engineering - II 2024 Electrical Engineering - II 2024 Electrical Technology 2021 Digital Electronics 2023 Digital Electronics 2022 Electronic Circuits 2022 Electronic Circuits 2022 Electronic Circuits 2023 Communication Engineering I (2027)* Comunication Engg I (systems) 2024 Electronics Instrumentation 2025 Electronic Instrumentation 2025 Network & Transmission 2026 Electronics Drafting 214 Electronics Lab 213 Electronics Lab 215 Electronics Circuits Lab 216 Computer Lab 217 Electronics Lab 217 Digital Electronics Lab 218 Electronics Circuits Lab 219 Digital Electronics Lab 219 Industrial Electronics A Entrepreneurship Industrial Electronics & Networking Lab 216 Computer Radvanced Microprocessors & Microcomputers 2024 Microcomputers 2025 Microcomputers 2026 Electronics & PLC Communication Engineering 2021 Communication Engineering 2021 Computer Hardware & Networking Lab 2021 Microprocessors & Microcomputers 2022 Modern Communication Systems 2022 Audio & Video Systems 2022 Audio & Video Systems 2023 Audio & Video Systems 2024 Microprocessor Lab 2025 Microcortroller and Advanced Microprocessor Iab 2025 Networking Lab 2026 Networking Lab			•		•	
1003 Applied Science 1003 Applied Science 1004 Engineering Graphics 1004 Engineering Graphics 1004 Engineering Graphics 1005 Applied Science Lab 1011 Applied Science Lab 1011 Applied Science Lab 1011 Electrical Engineering - I 1005 Computer Fundamentals & Programming in C 1012 Basic Electronics Iab 105 Basic Electronics Iab 105 Basic Electronics Iab 106 Workshop Practice 106 Workshop Practice 106 Workshop Practice 2001 Computer Programming 2028 Programming in C++ & VB 2020 Electrical Engineering - II 2024 Electrical Technology 2021 Digital Electronics 2022 Electronic Circuits 2022 Electronic Circuits 2022 Electronic Circuits 2022 Electronic Circuits 2023 Communication Engineering I (2027)* Comunication Engg I (systems) Electronics Instrumentation Measurements 2025 Electronics Instrumentation Electronics Drafting 214 Electronics Drafting 214 Electronics Drafting Workshop 212 Measurements Lab 216 Computer Lab 213 Electronics Lab 215 Electronics Circuits Lab 214 Digital Electronics Lab 215 Electronics Circuits Lab 216 Computer Lab Industrial Electronics & PLC Instrumentation Solution Solut						
1004 Engineering Graphics 1004 Engineering Graphics 1011 Applied Science Lab 101 Applied Science Lab 101 Applied Science Lab 1011 Electrical Engineering - I 1005 Computer Fundamentals & Programming in C 1012 Basic Electronics Iab 105 Basic Electronics Iab 106 Workshop Practice 106 Workshop Practice 2001 Computer Programming 2028 Programming in C++ & VB 2020 Electrical Engineering - II 2024 Electrical Technology 2021 Digital Electronics 2022 Electronic Circuits 2022 Electronic Circuits 2022 Electronic Circuits 2022 Electronic Circuits 2023 Communication Engineering I (2027)* Comunication Engig I (systems) 2024 Electronics Instrumentation & Measurements 2025 Electronic Instrumentation Electronics 2026 Electronics Drafting 214 Electronics Drafting 214 Electronics Drafting 214 Electronics Circuits Lab 215 Electronics Circuits Lab 216 Computer Lab 217 Electronics Lab 218 Electronics Lab 219 Electronics Lab 210 Electronics Lab 210 Electronics Lab Entrepreneurship Entrepreneurship Industrial Management & Entrepreneurship Entrepreneu			Technical Mathematics		Technical Mathematics	
101		1003	Applied Science	1003	Applied Science	
1011 Electrical Engineering - I 1005 Computer Fundamentals & Programming in C		1004	Engineering Graphics	1004		
Programming in C		101	Applied Science Lab	101	Applied Science Lab	
107 Basic Electronics lab 105 Basic Electronics lab 106 Workshop Practice 106 Workshop Practice 2001 Computer Programming 2028 Programming in C++ & VB 2020 Electrical Engineering - II 2024 Electrical Technology 2021 Digital Electronics 2023 Digital Electronics 2022 Electronic Circuits 2022 Electronic Circuits 2022 Electronic Circuits 2023 Communication Engineering I (2027)* Comunication Engg I (systems) 2024 Electronics Instrumentation & 2025 Electronic Instrumentation Measurements 2025 Electronic Instrumentation 2026 Linear ICs & Medical Electronics 2026 Electronics Drafting 214 Electronics Drafting Workshop 212 Measurements Lab 216 Computer Lab 217 Electronics Circuits Lab 218 Electronics Lab 219 Electronics Circuits Lab 210 Electronics Lab Industrial Management & Entrepreneurship 3008 Industrial Management & Entrepreneurship Industrial Electronics & PLC Instrumentation 3019 Television Engineering 3021 Computer Hardware & Networking 3020 Microprocessors & 3018 Microcontroller & & Audio & Video Systems 3022 Audio & Video Systems 3024 Modern Communication Systems 3025 Audio & Video Systems 3026 Microprocessor Lab Industrial Electronics & PLC Lab Industrial Electronic		1011	Electrical Engineering - I	1005	Programming in C	
106 Workshop Practice 2011 Computer Programming 2028 Programming in C++ & VB		1012	Basic Electronics	1009	Basic Electrical & Electronics	
2001 Computer Programming 2028 Programming in C++ & VB		107	Basic Electronics lab	105	Basic Electronics lab	
2020 Electrical Engineering - II 2024 Electrical Technology		106	Workshop Practice	106	Workshop Practice	
Digital Electronics 2023 Digital Electronics		2001	Computer Programming	2028	Programming in C++ & VB	
2022 Electronic Circuits 2022 Electronic Circuits		2020	Electrical Engineering - II	2024	Electrical Technology	
Communication Engineering I (2027)* Comunication Engg I (systems)		2021	Digital Electronics	2023	Digital Electronics	
Electronics Instrumentation & Measurements		2022	Electronic Circuits	2022	Electronic Circuits	
Measurements		2023	Communication Engineering I	(2027)*	Comunication Engg I (systems)	
Lines Electronics Electronics Drafting 214 Electronics Drafting Workshop 212 Measurements Lab 215 Computer Lab 216 Computer Lab 217 Electronics Circuits Lab 218 Digital Electronics Lab 219 Digital Electronics Lab 210 Digital Electronics Lab 211 Digital Electronics Lab 212 Digital Electronics Lab 213 Digital Electronics Lab 214 Digital Electronics Lab 215 Electronics Circuits Lab 216 Computer Lab 217 Digital Electronics Lab 218 Digital Electronics Lab 219 Digital Electronics Lab 210 Industrial Management & Entrepreneurship 210 Industrial Electronics & PLC 211 Industrial Electronics & PLC 212 Industrial Electronics & PLC 213 Digital Electronics Lab 214 Industrial Electronics & Entrepreneurship 215 Industrial Electronics & PLC 216 Industrial Electronics & PLC 217 Industrial Electronics & PLC 218 Industrial Electronics & PLC 219 Industrial Electronics & PLC 210 Lab 210 Industrial Electronics & PLC 210 Lab 211 Industrial Electronics & PLC 212 Industrial Electronics & PLC 213 Industrial Electronics & PLC 214 Industrial Electronics & PLC 215 Electronics & PLC 216 Industrial Electronics & PLC 217 Industrial Electronics & PLC 218 Industrial Electronics & PLC 219 Industrial Electronics & PLC 210 Industrial Electronics & PLC 210 Industrial Electronics & PLC 211 Industrial Electronics & PLC 212 Industrial Electronics & PLC 218 Industrial Electronics & PLC 219 Industrial Electronics & PLC 210 Industrial Elect		2024		2025	Electronic Instrumentation	
212 Measurements Lab 216 Computer Lab 213 Electronics Lab I 215 Electronics Circuits Lab 214 Digital Electronics Lab 213 Digital Electronics Lab 3007 Industrial Management & 3008 Entrepreneurship Industrial Electronics & 2019 Industrial Electroni		2025		2026		
213Electronics Lab I215Electronics Circuits Lab214Digital Electronics Lab213Digital Electronics Lab3007Industrial Management & Entrepreneurship3008Industrial Management & Entrepreneurship3018Industrial Electronics & Instrumentation3019Industrial Electronics & PLC3019Television Engineering3021Computer Hardware & Networking3020Microprocessors & Microcontroller & MicroprocessorsMicroprocessors3021Communication Engineering3022Modern Communication Systems3022Audio & Video Systems3020Audio & Video Systems313Electronics Lab II316Industrial Electronics & PLC Lab314Microprocessor Lab315Microcontroller and Advanced Microprocessor lab315Electronics Workshop317Computer Hardware & Networking Lab		2026	Electronics Drafting	214	Electronics Drafting Workshop	
214Digital Electronics Lab213Digital Electronics Lab3007Industrial Management & Entrepreneurship3008Industrial Management & Entrepreneurship3018Industrial Electronics & Instrumentation3019Industrial Electronics & PLC3019Television Engineering3021Computer Hardware & Networking3020Microprocessors & Microprocessors3018Microcontroller &advanced Microprocessors3021Communication Engineering3022Modern Communication Systems3022Audio & Video Systems3020Audio & Video Systems313Electronics Lab II316Industrial Electronics & PLC Lab314Microprocessor Lab315Microcontroller and Advanced Microprocessor lab315Electronics Workshop317Computer Hardware & Networking Lab		212	Measurements Lab	216	Computer Lab	
3007 Industrial Management & 3008 Industrial Management & Entrepreneurship 3018 Industrial Electronics & 3019 Industrial Electronics & PLC Instrumentation 3021 Computer Hardware & Networking 3020 Microprocessors & 3018 Microcontroller & Advanced Microprocessors 3021 Communication Engineering 3022 Modern Communication Systems 3022 Audio & Video Systems 3020 Audio & Video Systems 313 Electronics Lab II 316 Industrial Electronics & PLC Lab 314 Microprocessor Lab 315 Microcontroller and Advanced Microprocessor lab 315 Electronics Workshop 317 Computer Hardware & Networking Lab		213	Electronics Lab I	215	Electronics Circuits Lab	
Entrepreneurship 3018 Industrial Electronics & 3019 Industrial Electronics & PLC Instrumentation 3019 Television Engineering 3020 Microprocessors & 3018 Microcontroller & advanced Microprocessors 3021 Communication Engineering 3022 Modern Communication Systems 3022 Audio & Video Systems 3020 Audio & Video Systems 3021 Industrial Electronics & PLC Lab 314 Microprocessor Lab 315 Electronics Workshop 317 Computer Hardware & Networking 3019 Industrial Electronics & PLC Lab 318 Microcontroller and Advanced Microprocessor lab 319 Computer Hardware & Networking Lab		214	Digital Electronics Lab	213	Digital Electronics Lab	
Instrumentation 3019 Television Engineering 3021 Computer Hardware & Networking 3020 Microprocessors & 3018 Microcontroller &advanced Microprocessors 3021 Communication Engineering 3022 Modern Communication Systems 3022 Audio & Video Systems 3020 Audio & Video Systems 313 Electronics Lab II 316 Industrial Electronics & PLC Lab 314 Microprocessor Lab 315 Electronics Workshop 317 Computer Hardware & Networking Lab		3007	<u> </u>	3008		
Networking 3020 Microprocessors & 3018 Microcontroller &advanced Microprocessors 3021 Communication Engineering 3022 Modern Communication Systems 3022 Audio & Video Systems 3020 Audio & Video Systems 313 Electronics Lab II 316 Industrial Electronics & PLC Lab 314 Microprocessor Lab 315 Microcontroller and Advanced Microprocessor lab 315 Electronics Workshop 317 Computer Hardware & Networking Lab		3018		3019	Industrial Electronics & PLC	
Microcomputers 3021 Communication Engineering 3022 Modern Communication Systems 3022 Audio & Video Systems 3020 Audio & Video Systems 313 Electronics Lab II 316 Industrial Electronics & PLC Lab 314 Microprocessor Lab 315 Electronics Workshop 317 Computer Hardware & Networking Lab		3019	Television Engineering	3021		
Systems 3022 Audio & Video Systems 313 Electronics Lab II 316 Industrial Electronics & PLC Lab 317 Microprocessor Lab 318 Electronics Workshop 319 Systems 310 Audio & Video Systems 310 Industrial Electronics & PLC Lab 3110 Microprocessor Lab 3110 Microprocessor Lab 3111 Computer Hardware & Networking Lab		3020		3018		
313 Electronics Lab II 316 Industrial Electronics & PLC Lab 314 Microprocessor Lab 315 Electronics Workshop 317 Computer Hardware & Networking Lab		3021	Communication Engineering	3022		
Solution		3022	Audio & Video Systems	3020	•	
Microprocessor lab 315 Electronics Workshop 317 Computer Hardware & Networking Lab		313	Electronics Lab II	316		
315 Electronics Workshop 317 Computer Hardware & Networking Lab		314	Microprocessor Lab	315		
		315	Electronics Workshop	317	Computer Hardware &	
		316	Project & Seminar	318	•	

^{*}to be confirmed

Electronics & Communication Engineering

	Revision '97		Revision 2003
Code 97	Subject	Code (03)	Subject
1001	English	1001	English
1002	Technical Mathematics	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
101	Applied Science Lab	101	Applied Science Lab
1011	Electrical Engineering - I	2026	Linear ICs & Medical Electronics
1012	Basic Electronics	1009	Basic Electrical & Electronics
107	Basic Electronics lab	105	Basic Electronics lab
106	Workshop Practice	106	Workshop Practice
2001	Computer Programming	1005	Computer Fundamentals & Programming in C
2020	Electrical Engineering II	2024	Electrical Technology
2021	Digital Electronics	2023	Digital Electronics
2022	Electronic Circuits	2022	Electronic Circuits
2023	Communication Engineering I	2047	Analog Communication Engineering
2024	Electronics Instruments & Measurements	2025	Electronic Instrumentation
2025	Network & Transmission Lines	2046	Network & Transmission Lines
2026	Electronics Drafting	214	Electronics Drafting Workshop
212	Measurement Lab	253	Communication Lab I
213	Electronics Lab I	215	Electronics Circuits Lab
214	Digital Electronics Lab	213	Digital Electronics Lab
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship
3066	Advanced Communication System	3123	Advanced Communication System
3019	Television Engineering	3021	Computer Hardware & Networking
3020	Microprocessors & Microcomputers	3018	Microcontrollers & Advanced Microprocessors
3021	Communication Engineering - II	3035	Microwave & Fibre Optic Communication
3022	Audio & Video Systems	3020	Audio & Video Systems
333	Communication Lab	330	Communication Lab - II
334	Microprocessor Lab	315	Microcontrollers & Microprocessor lab
335	Electronics Workshop	317	Computer Hardware & Network Lab
336	Project & Seminar	331	Project & Seminar

Electronics & Instrumentation Engineering

Revision '97		Revision 2003	
Code97	Subject	Code 03	Subject
1001	English	1001	English
1002	Technical Mathematics	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
101	Applied Science Lab	101	Applied Science Lab
1011	Electrical Engineering - I	2048	Transducers & Signals
1012	Basic Electronics	1009	Basic Electrical & Electronics
107	Basic Electronics lab	105	Basic Electronics lab
106	Workshop Practice	106	Workshop Practice
2001	Computer Programming	1005	Computer Fundamentals & Programming in C
2020	Electrical Engineering - II	2024	Electrical Technology
2021	Digital Electronics	2023	Digital Electronics
2022	Electronic Circuits	2022	Electronic Circuits
2065	Biomedical Instruments	3038	Biomedical instruments
2024	Electronics Instruments & Measurements	2025	Electronic Instrumentation
2059	Industrial Instruments	2049	Industrial Instruments - I
2026	Electronics Drafting	214	Electronics Drafting Workshop
243	Electrical Instruments Lab	232	Instrumentation & Control Lab - I
213	Electronics Lab I	215	Electronics Circuits Lab
214	Digital Electronics Lab	213	Digital Electronics Lab
3018	Industrial Electronics & instrumentation	3019	Industrial Electronics &PLC
3019	Television Engineering	3037	Process Control
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship
3020	Microprocessors & Microcomputers	3018	Microcontrollers & Advanced Microprocessors
3067	Control Engineering	2050	Control Engineering
3068	Industrial Instruments	3036	Industrial Instruments
325	Electronics Instruments Lab	316	Industrial Instruments & PLC Lab
326	Microprocessors & Computers Lab	315	Microcontrollers & Microprocessor Lab
327	Industrial Instruments & Control Lab	332	Instrumentation & Control lab
328	Project Work & Seminar	333	Project & Seminar
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Electronics Production Technology

1000	Revision '97		Revision 2003
Code-97	Subject	Code (03)	Subject
1001	English	1001	English
1002	Technical Mathematics	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
101	Applied Science Lab	101	Applied Science Lab
1011	Electrical Engineering I	1009	Basic Electrical & Electronics
1012	Basic Electronics	1009	Basic Electrical & Electronics
107	Basic Electronics lab	105	Basic Electronics lab
110	Workshop Practice	106	Workshop Practice
2001	Computer Programming	1005	Computer Fundamentals & Programming in C
2073	PCB Design & Fabrication	2053	PCB Design & Fabrication
2021	Digital Electronics	2023	Digital Electronics
2074	Electronic Circuits Analysis	2022	Electronic Circuits
2075	Communication Engineering	2052	Communication Engineering
2024	Electronic Instruments &	2025	Electronic Instrumentation
2076	Measurement Estimation & Costing	2054	Production and Assembly Techniques - I
2026	Electronics Drafting	214	Electronics Drafting & Workshop Practice
246	PCB Design Lab	252	PCB Fabrication Lab & Mini Project
247	Electronics Lab I	215	Electronics Circuits Lab
214	Digital Electronics Lab	213	Digital Electronics Lab
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship
3075	Power Electronics	3019	Industrial Electronics & PLC Programming
3076	Production and Assembly Techniques	3039	Production and Assembly Techniques - II
3020	Microprocessors & Microcomputers	3018	Microcontrollers & Advanced Microprocessors
3077	Maintenance of Electronic Equipments	3021	Computer Hardware and Networking
3022	Audio & Video Systems	3020	Audio & Video Systems
329	Electronics lab - II	316	Industrial Electronics & PLC lab
330	Microprocessors / Computers Lab	315	Microcontrollers & Microprocessor lab
331	Electronics Workshop	317	Computer Hardware and Networking Lab
332	Project & Seminar	318	Project & Seminar

Computer Engineering

	Revision '97		Revision 2003
Code (97)	Subject	Code (03)	Subject
1001	English	1001	English
1002	Technical Mathematics.	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
1013	Electronics Devices & Circuits	1011	Electrical &Electronics Circuits
1014	Basic Electrical Engineering	1010	Computer Fundamentals & C Programming
101	Applied Science Lab	101	Applied Science Lab
108	Computer Workshop	107	Software Lab 1
109	Electronics Lab-1	108	Electronics Lab
2027	Digital Electronics	2031	Logic System Design
2028	Computer Mathematics	2035	UNIX & Object Oriented Programming
2029	Computer Architecture	2033	Computer Architecture
2030	C Programming & Data Structure	2029	Data Structure
2031	System Software	2034	System Software
2032	Microprocessor1	2032	Microprocessors & interfacing
215	Digital Electronics Lab	220	Hardware Lab 1 (Digital & Microprocessor Lab)
216	Microprocessor Lab	221	Software Lab 2 (Data Structures)
217	Programming Practice(C)	222	Software Lab 3
218	PC Package Lab(FoxPro) (Dbase III)	223	Software Lab 4 (Unix & OOPS)
3023	Computer Communication & Network	3023	Computer Communication & Network
3024	Operating System	3027	Visual Programming
3025	Programming in C++	3025	Web Technology
3026	Microprocessor 2	3026	Artificial Intelligence
3027	System Analysis & Design	3024	Software Engineering
317	Computer Hardware Maintenance Lab	320	Hardware Lab II
318	Programming Practice 2 (C++/Oracle)	319	Software Lab 5
319	Assembly Language Programming	321	Software Lab 6
320	Project Work & Seminar	322	Project Work & Seminar
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship

Architecture

Arcintectu	Revision '97	Revision 2003	
Code 97	Subject	Code-03	Subject
1001	English	1001	English
1002	Technical Mathematics	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
1024	Engineering Mechanics	2074	History of Architecture -II
1025	History of Architecture	1015	History of Architecture-I
1026	Climatology & Environ- mental Engineering.	1016	Climatology
101	Applied Science Lab	101	Applied Science Lab
1027	Architectural Drawing-1	1017	Architectural Drawing-1
117	Art Drawing	115	Art Drawing
2001	Computer Programming	1005	Computer Fundamentals &
2002	Strength of Materials & Theory of Structures	2069	Programming in C Strength of Materials & Theory of Structures
2062	Surveying	2070	Surveying
2004	Materials of Construction and Construction practice	2071	Materials of Construction
2005	Quantity Surveying	3062	Quantity Surveying
2063	Perspective & Sciography	2075	Perspective & Rendering
2064	Architectural Drawing-II	2076	Architectural Drawing-II
239	CAD – Lab I	260	CAD Lab- I
240	Survey Practical	261	Survey Practical
241	Services & Construction Practice Lab	354	Services & Construction Lab
242	Model Making Workshop	262	Model Making Workshop
3001	Structural Engineering	3061	Structural Engineering
3059	Theory of Architecture	2073	Theory of Architecture
3060	Building Services & Interior Decoration	3063	Interior Design
3061	Principles of Town Planning housing&Building bye Laws	3064	Principles of Town Planning
3062	Architectural Entrepreneurship & Professional Practice	3065	Architectural Entrepreneurship & Professional Practice
3063	Architectural Rendering & Landscape Architecture	3066	Landscape Architecture
3064	Architectural Drawing-III	3067	Architectural Drawing-III
3065	Working Drawing	3068	Working Drawing
364	CAD Lab-II	353	Advanced Computer Application in Architecture Lab
365	Project Work & Seminar	355	Project Work & Seminar

Chemical Engineering

	Revision '97	Revision 2003	
Code-97	Subject	Code(03)	Subject
1001	English	1001	English
1002	Technical Mathematics	1002	Technical Mathematics
1030	Inorganic Chemistry	1019	Inorganic Chemistry
1031	Inorganic Process Industries	2084	Chemical Technology - I
1032	Chemical Process Principle	2083	Chemical Process Principle
124	Chemistry Lab	117	Inorganic Chemistry Lab
1004	Engineering Graphics	1004	Engineering Graphics
2052	Mechanical Engineering	2081	General Engineering
2066	Electrical & Electronics	2081	General Engineering
2067	Organic & Physical Chemistry	2082	Organic & Physical Chemistry
2068	Fluid Mechanics	2085	Fluid Mechanics
2069	Heat Transfer	2086	Heat Transfer & Evaporation
2070	Fuels and Combustion	2087	Energy Engineering
2071	Metallurgy & Material Construction	1007	Material Science & Process
2072	Machine Drawing	2088	Chemical Engineering Drawing - I
244	Chemistry Lab	231	Chemistry Lab
245	Workshop Practice	118	Workshop Practice
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship
3069	Mechanical Operations	3051	Mechanical Operations
3070	Mass Transfer Operations	3052	Mass Transfer Operations
3071	Instrumentation & Process Control	3053	Process Instrumentation & Control
3072	Organic Process Industries	3054	Chemical Technology - II
3073	Chemical Plant Maintenance & Pollution Control	3055	Maintenance, Safety, Fire & Environmental Engineering
3074	Chemical Engineering Drawing	3120	Chemical Engineering Drawing - II
CHE307	Unit Operation Laboratory (Chemical Engg Lab)*	346	Chemical Engineering Laboratory
353	Technical Analysis Lab	347	Chemical Technology Lab
354	Project & Seminar	348	Project Work &Seminar

^{*} to be confirmed

Tool And Die Engineering

Revision '97		Revision 2003	
Code- 97	Subject	Code(03)	Subject
1001	English	1001	English
1002	Technical Mathematics	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
1028	Production Engineering - I	1018	Production Engineering - I
1029	Material Technology & Heat Treatment	2067	Material Technology
118	Workshop Practice	116	Workshop Practice
101	Applied Science Lab	101	Applied Science Lab
2001	Computer Programming	1005	Computer Fundamentals & Programming in C
2008	Strength of Materials	2008	Applied Mechanics & Strength of Materials
2077	Production Engineering - II	2065	Production Engineering - II
2078	Metrology & Measurement	2066	Engineering Metrology
2011	Hydraulics & Pneumatics	2011	Hydraulics & Hyd.Machines
2012	Electrical & Electronic Engineering	2012	Electrical & Electronic Engineering
2079	Tool Engineering Drawing	2068	Tool Engineering Drawing
248	Materials Testing Lab	242	Materials Testing Lab
249	Metrology & Heat Treatment Lab	243	Metrology & Heat Treatment Lab
250	Workshop Practice - II	244	Workshop Practice - II
251	Tool Room Practice - I	245	Tool Room Practice - I
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship
3078	Moulds & Dies	3085	Moulds & Dies Technology
3079	Press Tools	3086	Press Tool Technology
3080	Tool Design	3087	Tool Design
3081	Industrial Engineering & Cost Analysis	3088	Industrial Engineering & Cost Analysis
3082	Press Tool Drawing	3121	Press Tool Drawing
3083	Moulds & Dies Drawing	3122	Moulds & Dies Drawing
366	Tool Room Practice - II	373	Tool Room Practice - II
367	Project & Seminar	(374)*	Project & Seminar
368	Inplant Training	375	Inplant Training

^{*} to be confirmed

Automobile Engineering

Code97 Subject Code(03) Subject 1001 English 1001 English 1002 Technical Mathematics 1002 Technical Mathematics 1003 Applied Science 1003 Applied Science 1004 Engineering Graphics 1004 Engineering Graphics 1015 Material Science 2059 Material Science 1016 Electrical & Electronic Engineering 1012 Electrical & Electronics Engineering. 101 Applied Science Lab 101 Applied Science Lab 111 Manufacturing Process Practical 111 Manufacturing Process Practical 2001 Computer Programming 1005 Computer Fundamentals and Programming on C 2033 Automobile Power Plant - I 2060 Applied Thermodynamics 2034 Automobile Power Plant - II 2061 Automobile Power Plant - I 2035 Automobile Electrical Equipment 2062 Automobile Electrical & Electronic Equipments 2011 Hydraulics & Pneumatics 2011 Hydraulic s& Hydraulic hydraulic hydraulic hyd		Revision '97	Revision 2003		
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Polymer Technology

Code-97SubjectCode(03)Subject1001English1001English1002Technical Mathematics1002Technical Mathematics1003Applied Science1003Applied Science1004Engineering Graphics1004Engineering Graphics1017Polymer Science1013Polymer Science1018Applied Chemistry1003Applied Science112Polymer Science Lab112Polymer Science Lab Part - I113Applied Chemistry Lab113Applied Chemistry Lab114Workshop Practice114Workshop Practice2001Computer Programming1005Computer Fundamentals & Programming in C2052Mechanical Engineering2089Mechanical Engineering2053Electrical & Electronics Engineering2090Electrical & Electronics Engineering2054Rubber Production2091Natural Rubber Production2055Technology of Elastomers2093Technology of Elastomers2056Plastic Technology2094Plastic Fibres & Composites2057Fibres & Composites2095Polymer Processing Methods Machinery232Rubber Technology Lab233Polymer Processing & Control Lab233Electrical Engineering Lab235Electrical Engineering Lab234Plastics & Composites Lab361Polymer Products Lab3007Industrial Management & EntrepreneurshipEntrepreneurship3049Proce	
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234 Plastics & Composites Lab 361 Polymer Products Lab 3007 Industrial Management & 3008 Industrial Management & Entrepreneurship 3049 Process Control & 3074 Process Control & Instrumentation 3050 Rubber Products 3075 Tyre & Composite Products	ı
3007 Industrial Management & 3008 Industrial Management & Entrepreneurship 3049 Process Control & Process Control & Instrumentation 3050 Rubber Products 3075 Tyre & Composite Products	
Entrepreneurship Entrepreneurship 3049 Process Control & Process Control & Instrumentation 3050 Rubber Products Entrepreneurship 3074 Process Control & Instrumentation Tyre & Composite Products	
Instrumentation Instrumentation 3050 Rubber Products 3075 Tyre & Composite Products	
3051 Latex Technology 3077 Latex Technology	
3052 Quality Control & Testing 3078 Quality Assurance & Testing	
3053 Polymer Processing 2095 Polymer Processing Methods Machinery	&
348 Rubber Products Lab 361 Polymer Products Lab	
349 Latex Technology Lab 361 Polymer Products Lab	
350 Testing Lab 362 Quality Assurance Lab	
351 Project Work & Seminar 364 Project Work & Seminar	

Wood & Paper Technology

	Revision '97	Revision 2003	
Code 97	Subject	Code (03)	Subject
1001	English	1001	English
1002	Technical Mathematics.	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
1037	Raw Materials for Wood & Paper Industries	2107	Raw Materials for Wood & Paper Industries
1038	Botany & Anatomical Structure	1023	Botany & Anatomical Structure
122	Botany & Wood Lab	121	Botany & Wood Laboratory
123	Workshop Practice	122	Workshop Practice – I
101	Applied Science Lab	101	Applied Science Lab
2001	Computer Programming	1005	Computer Fundamentals & Programming in C
2088	Engineering Mechanics	2103	Strength of Materials & Fluid Mechanics
20289	Mechanical & Electrical Engineering	2104	Mechanical & Electrical Engineering
2090	Wood Chemistry	2106	Wood Chemistry
2091	Chemical Engineering	2105	Chemical Engineering
2092	Pulp Technology	2109	Pulp Technology
2093	Wood Products - I	2108	Wood Products - I
259	Pulp & Wood Chemistry Lab	246	Pulp & Wood Chemistry Lab
260	Material Testing & Electrical Lab	247	Material Testing & Electrical Lab
261	Workshop Practice - II	248	Workshop Practice - II
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship
3096	Wood Products - II	3089	Wood Products - II
3097	Adhesives Technology	3090	Adhesives Technology
3098	Paper Technology - I	3091	Paper Technology - I
3099	Process Control & Instrumentation	3094	Process Control & Instrumentation
3100	Interior Decoration & Furniture Technology	3093	Interior Decoration & Furniture Technology
3101	Paper Technology - II	3092	Paper Technology - II
369	Paper & Environment Lab	376	Paper & Environment Lab
370	Workshop Practice – III	377	Workshop Practice – III
371	Industrial Training & Project Work	378	Industrial Training, Project Work & Seminar

Printing Technology

Revision '97		Revision 2003	
Code- 97	Subject	Code- 03	Subject
1001	English	1001	English
1003	Applied Science	1003	Applied Science
1033	Basic Engineering	1020	Basic Engineering
1034	Printing Process & Materials	1021	Printing Process & Materials
1035	Book Binding	(2119)*	Book Binding (&Finishing)
1036	Letter Assembly	1022	Letter Assembly
101	Applied Science	101	Applied Science (Lab)
119	Printing Process & Materials	119	Printing Process & Materials
120	Book Binding	(241)	Book Binding (& finishing)
121	Letter Assembly	120	Letter Assembly
2001	Computer Programming	1005	Computer Fundamentals & Programming in C
2083	Letter Assembly & Print Design-I	2115	Design & Planning for Print Production
2084	Book Binding & Finishing	2119	Book Binding & Finishing
2085	Reproduction Photography - I	2116	Reproduction Photography
2086	Surface Preparation	2117	Surface Preparation
2087	Press Work - I	2118	Printing Machines
255	Letter Assembly & Print Design-I (Practical)	237	Design & Planning for Print Production (Practical)
256	Book Binding & Finishing	241	Book Binding & Finishing (Practical)
257	Reproduction Photography & Surface Preparation (Practical)	238	Reproduction Photography (Practical)
258	Press Work – I (Practical)	240	Printing Machines (Practical)
3007	Industrial Management & Entrepreneurship	3083	Printing Press Management
3092	Accountancy, Costing & Estimating	3083	Printing Press Management
3093	Letter Assembly& Print Design-II	3079	Digital Prepress
3094	Reproduction Photography - II	3079	Digital Prepress
3095	Press Work - II	3080	Advanced Printing Machines
355	Letter Assembly & Print Design - II (Practical)	365	Digital Press (Practical) Lab
356	Reproduction Photography – II (Practical)	365	Digital Press (Practical) Lab
357	Press Work – II (Practical)	366	Advanced Printing Machines (Practical)
358	Surface Preparation – II (Practical)	365	Digital Prepress (Practical)
359	Project Work & Viva	369	Project Work & Viva

^{*} to be confirmed

Commercial Practice

	Revision '97	Revision 2003	
Code-97	Subject	Code(03)	Subject
1039	English I	1024	English I
1040	Hindi	1025	Hindi
1041	Commerce	1026	Business Studies
1042	Statistics & Commercial Arithmetic	2131	Business Statistics
1043	Book Keeping	1028	Accountancy - I
1044	Short Hand	1029	Short Hand English
126	Computer Practice DOS Based	124	Computer Application for Business - I
127	Type Writing	123	Type Writing English Practical
2094	English II	2128	English - II
2095	Accountancy	2129	Accountancy - II
2096	Banking-Law & Practice	2130	Banking
2097	Computer Programming (COBOL)	273	Computer Application for Business - II
2098	Secretarial Practice	2132	Office Admintn (Automation) & Secretarial Practice
2099	Business Economics	1027	Business Economics
2100	Mercantile Law & Industrial Law	2134	Business Laws
2101	Short Hand	2135	Short Hand English
2102	Type Writing - I	2136 (S&M)	Type Writing English Part I,II,III (Part III Code:272)
263	Accounting Practice	392	Accounting Practice(Project Based)
3102	English III	3105	English III
3103	Business Communication	2133	Business Communication
3104	Cost Accounting	3107	Cost Accounting
3105	Office Organization & Automation	3106	Auditing
3106 & 3107	Short Hand (English) Part-I, II, III	3108 Part I 3109 II & III	Short Hand (English) Part-I, II, III
3108	Short Hand Malayalam	3110	Short Hand Malayalam
382	Computer Practice(Windows)	393	Computerised Financial Accounting
3109	Type Writing English (Practical) (I Paper)	3111S,M	Type Writing English Part-I,II,III(Part III Code:391)
3111	Type Writing Malayalam (I & II)	3112S,M	Type Writing Malayalam

Textile Technology

Revision '97		Revision 2003		
Code- 97	Subject	Code(03)	Subject	
1001	English	1001	English	
1002	Technical Mathematics.	1002	Technical Mathematics	
1003	Applied Science	1003	Applied Science	
1022/1004	Engineering Graphics	1004	Engineering Graphics	
101	Applied Science Lab	101	Applied Science Lab	
1019	Fibre Science	2097	Textile Fibre	
1020	Yarn production - I	2098	Yarn Manufacturing I	
1021	Fabric Production - I	1014	Fabric Manufacturing - I	
104	Workshop	104	Workshop	
2001	Computer Programming	1005	Computer Fundamentals & Programming in C	
2046	Descriptive Engineering	2096	Descriptive Engineering	
2047	Wet Processing	2101	Tech.of wet Processing	
2048	Technology of Man Made Fibres	2097	Textile Fibre	
2049	Yarn production – II	2098	Yarn Manufacturing I	
2050	Fabric Production – II	2099	Fabric Manufacturing II	
2051	Fabric Structure	2100	Fabric Structure	
229	Wet Processing (Practical)	227	Wet Processing Practical	
230	Yarn production – II (Practical)	228	Yarn Manufacturing I Practical	
231	Fabric Production - II (Practical)	229	Fabric Manufacturing II Practical	
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship	
3044	Textile Testing	3046	Textile Testing	
3045	Yarn production – III	3047	Yarn Manufacturing II	
3046	Fabric Production – III	3048	Fabric Manufacturing (Fashion) Design	
3047	Maintenance of Textile Machinery	3049	Maintenance & Calculation	
3048	Process Control	3050	Production Planning& Costing	
344	Textile Testing (Practical)	340	Textile Testing Practical	
345	Yarn production – III (Practical)	341	Yarn Manufacturing II Practical	
346	Fabric Production- III (Practical)	342	Fabric Manufacturing III Practical	
347	Project & Viva Voce	343	Project & Viva	

Instrument Technology

Revision '97			Revision 2003
Code- 97	Subject	Code(03)	Subject
1001	English	1001	English
1002	Technical Mathematics.	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
101	Applied Science Lab	101	Applied Science Lab
1023	Basic Electrical Engineering	2048	Transducers and Signal Conditioning
1012	Basic Electronics	1009	Basic Electrical & Electronics
115	Instrument Workshop - I	106	Workshop Practice
2001	Computer Programming	1005	Computer Fundamentals & Programming in C
2058	Control Engineering	2050	Control Engineering
2021	Digital Electronics	2023	Digital Electronics
2022	Electronic Circuits	2022	Electronic Circuits
2059	Industrial Instruments – I	2049	Industrial Instruments – I
2060	Electrical Instruments	2024	Electrical Technology
2061	Mechanical Instruments	2051	Mechanical & Electronic Instruments
235	Electrical Instruments Lab	270	Electrical & Electronics Lab
236	Electronics Lab	105	Basic Electronic Lab
237	Industrial Instruments Lab	271	Industrial Instruments Lab - I
238	Instrument Workshop – II	269	Instruments Drafting & Workshop
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship
3054	Electronics Instruments	3018	Micro Controllers and Advanced Microprocessors
3055	Industrial Instruments – II	3036	Industrial Instruments - II
3056	Instruments Transducers	3038	Biomedical Instruments
3057	Optical Instruments	3040	Analytical Instruments
3058	Process Control	3037	Process Control
360	Digital Electronics & Microprocessor Lab	315	Micro Controller (&Micro processor Lab)
361	Electronics Instruments Lab	(332)*	Analytical and Mechanical Instruments Lab(Industrial)
362	Industrial Instruments & Control Lab	(334)*	Instrumentation & Control Lab (Analytical & Process control Lab)
363	Project & Seminar	335	Project & Seminar

^{*} to be confirmed

Computer Application And Business Management

Revision '97		Revision 2003	
Code(97)	Subject	Code(03)	Subject
1039	English I	1030	English I
1047	English II	1031	English II
1048	Business Organization and principles of management.	1032	Business Organization and management.
1049	Business Mathematics and Statistical Techniques.	1036	Business Mathematics and Statistical Techniques
1050	Accountancy I	1033	Management Accounting I
1051	Business Economics	1034	Economics for Management
1052	Computer fundamentals and Cobol programming	1035	Computer fundamentals (and Visual Basic)
128	Cobol Programming-Practical	125	Software Lab I (Visual Basic)
127	Typewriting English	126	Word Processing
2100	Business Laws	2120	Management Accounting II
2110	Organizational Behaviour	2021	Organizational Behaviour
2111	Entrepreneurship and small business management	3118	Management of small Business
2109/2095	Accountancy-II (Cobol)	2120	Management Accounting II
2096	Banking – Law and practice	2124	Principles of management
2112	Office Automation Software I	2127	Programming in C++
2113	Database Management	3119	Database Management (systems)
269	Office Automation(Practical)	268	Software Lab – III(C++)
270	Foxpro Lab	387	Software Lab -IV
2102	Typewriting English	125	Word Processing
263	Accountancy Practice	2124	Principles of management (Case study analysis)
3103	Business Communication	2122	Business Communication
3104	Cost Accounting	2120	Management Accounting II
3119	Financial Management	2125	Financial Management
3120	Marketing Management	3113	Marketing Management
3121	Human Resources Management	3114	Human Resources Management
3122	Production/Operations Management	2126	Production/Operations Management
3123	System Analysis and design	3119	Database management system
386	Oracle Lab	389	Software Lab -V
387	Financial Accounting Software package	388	Marketing Management(Case study and analysis)
3110	Typewriting	125	Word Processing
388	Project work and seminar	390	Project work and seminar

Computer Hardware Maintenance

Revision '97		Revision 2003	
Code (97)	Subject	Code(03)	Subject
1001	English	1001	English
1002	Technical Mathematics	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
1011	Electrical Engineering	1011	Electrical & Electronics Circuits
1012	Basic Electronics	1010	Computer Fundamentals & C Programming
101	Applied Science Lab	101	Applied Science Lab
107	Basic electronics Lab	108	Electronics Lab
106	Workshop Practice	107	Software lab – I
2038	Electronics Circuits& Linear ICs	2037	Electronics Devices & Circuits
2039	Digital electronics	2031	Logic System Design
2040	Microprocessor Architecture & Interfacing	2032	Microprocessor & interfacing
2041	Transducers & Display Systems	2036	Transducers & Display Systems
2024	Electronics Instruments & Measurements	2034	System Software
2042	Computer Fundamentals & Programming	2035	UNIX & OOPS
222	Electronics Circuits &Linear ICs	224	Electronics Lab II
223	Digital & Microprocessor lab	225	Digital electronics lab
224	Computer Lab	223	Software Lab
225	Electronics Workshop	226	Microprocessor Lab
3007	Industrial Management & Entrepreneurship	3008	Industrial Management & Entrepreneurship
3034	Advanced Microprocessors	3028	Advanced Microprocessors & micro Controllers
3035	Programming in C	3027	Visual Programming
3036	Operating System	3030	TCP/IP
3037	Computer Peripherals & maintenance	3029	Computer Peripherals & Trouble Shooting
3038	Computer Communication &Networking	3023	Computer Communication &Networking
321	Computer Lab	321	Software Lab
322	Computer hardware & Maintenance Workshop	323	Networks & Computer Peripherals Lab
323	Project Work	-	-
324	Seminar	325	Project Work & Seminar

Information Technology

Revision '97		Revision 2003	
Code (97)	Subject	Code(03)	Subject
1001	English	1001	English
1002	Technical Mathematics	1002	Technical Mathematics
1003	Applied Science	1003	Applied Science
1004	Engineering Graphics	1004	Engineering Graphics
1053	Information Technology Basics	1010	Computer Fundamentals & C Programming
1054	Basic Electrical Engineering	1011	Electrical & Electronics Circuits
101	Applied Science Lab	101	Applied Science Lab
129	Computer Practice	107	Software Lab I
130	IT Basics lab	108	Electronics Lab
2114	Digital Electronics	2031	Logic System Design
2115	Computer Organisation	2033	Computer Architecture
2116	Programming Languages	2110	Data Structures
2117	System Software	2034	System Software
2118	Database Management System	2113	Object Oriented Programming using C++
2119	Management Information System	2112	Microprocessor based Systems
271	Programming Language lab	257	OOPS (C++) Lab
272	DBMS Lab	256	Data Structures Lab
273	Digital Electronics Lab	259	Logic System Design & ALP Lab
274	Computer Applications Lab	258	Network and hardware Lab
3124	Management Environment and Safety	3008	Industrial management & Entrepreneurship
3125	RDBMS	3100	Database Management Systems
3126	Data Communication and Network	3102	Computer Graphics & Multimedia
3127	Information Theory	3103	E Commerce
3128	Software Engineering	3099	Software Engineering & Project management
3129	Web Technology	3101	Internet Programming
397	Data Communication Lab	382	Computer Graphics and Multimedia Lab
398	Oracle Lab	384	DBMS Lab
399	C++, C#, Java	383	Internet Programming
400	Seminar (& Project work)	385	Project Work & Seminar