

ADDITIONAL SUBJECTS – CHANGE OVER FROM REVISION: 2003 TO REVISION: 2006

GOVERNMENT OF KERALA

Abstract

Higher Education – Technical – Introduction of Semester System for Diploma Courses in Polytechnics – Additional Subjects to be passed by students of old scheme – sanctioned – Orders issued.

HIGHER EDUCATION (L) DEPARTMENT

G.O (Ms) No.149/2007/H.Edn

Dated, Thiruvananthapuram, 18/12/2007

Read:-

1. G.O.(RT) No. 12/2006/H.Edn dated 12/01/2006
2. G.O. (RT) No. 1294/06/H.Edn dated 22/08/2006
3. Letter No. C2/39882/06/DTE dated 12/06/2007 from the Senior Joint Director (PS), Thiruvananthapuram.

ORDER

As per Government Order read as 1st paper above, Semester system was introduced for Diploma Courses in Polytechnics and as per the Government Order read as 2nd paper, the curriculum of 22 branches of Diploma courses have been revised from the Academic Year 2006-07 (Revision 2006). It is found necessary that those students who discontinued their studies under Revision 2003 and wish to continue their studies under Revision 2006 have to pass certain additional subjects. The Senior Joint Director (PS) vide his letter read as 3rd paper above has submitted a list of additional subjects, for approval.

After detailed examination, Government are pleased to issue the subjects to be passed by those students who discontinued their studies under Revision 2003 due to unavoidable reasons and readmitted to Revision 2006 scheme (Semester System) as detailed in the list appended to this Government Order.

BY ORDER OF THE GOVERNOR

T K JOSE
SECRETARY

To

The Director of Technical Education, Thiruvananthapuram
The Senior Joint Director (PS). Thiruvananthapuram
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LIST OF ADDITIONAL SUBJECTS

Sl No	Name of branch	Semester	Name of additional subjects	Code No
1	Common to all branches	S1 & S2	English	GE 101
2	Electrical Engineering	S3 S4 S4	Electronic devices & Circuits lab Digital Electronics lab Microcontroller & Applications Microcontroller lab	EE 305 EE404 EE405 EE407
3	Mechanical Engineering	S3 S4	No additional Subjects Design of Machine elements Production drawing	ME 402 ME 405
4	Computer Engineering	S3 S4	Computer Mathematics Object Oriented Programming (C++ & Java) Software lab II (C++ &Java) Software lab III (VB) Operating Systems Micro processor & Micro Controller Computer Communication & Network Hardware lab II (Micro controller lab) Software lab V (applications development)	CT 301 CT 304 CT 306 CT 307 CT 402 CT 403 CT 404 CT 405 CT 407
5	Computer Hardware Maintenance	S3 S4	Electronics II Data Communication Object Oriented programming (C++ & Java) Software lab II (C++ & Java) Operating Systems Micro processor & Micro Controller Computer Networks Hardware lab II (Micro controller lab) Hardware lab III (Mini project)	CM301 CM 303 CM 304 CM 306 CM 402 CM 403 CM 404 CM 406 CM 407
6	Information Technology	S3	Computer Mathematics	IF 301

		S4	Data base Management System Object oriented programming (C++ &Java) Software lab III (Visual Basic) Operating Systems Software lab IV (RDBMS) Software lab V (Java) Software lab VI (Application development)	IF 303 IF 304 IF 307 IF 402 IF405 IF 406 IF 407
7	Electronics	S4	Microcontroller & applications Communication lab Micro controller lab	EL404 EL 405 EL 407
8	Electronics Production Technology	S3 S4	Object oriented programming (C++ & Java) Computer lab (C++) Linear Integrated circuits Microcontroller & applications Communication lab Micro controller lab	EP 304 EP 307 EP 401 EP 404 EP 405 EP 407
9	Electronics & Instrumentation	S3 S4	Programming in C++ Computer lab (C++) Linear Integrated circuits Microcontroller & application Micro Controller lab	EI 304 EI 307 EI 401 EI 404 EI 407
10	Electronics & Communication	S3 S4	Programming in C++ Computer lab (C++) Microcontroller & application Micro controller lab	EC 304 EC307 EC 404 EC 407
11	Bio Medical Engineering	S4	Micro controller & Applications Electronic Drafting & Workshop Linear Integrated Circuits lab Micro controller lab	BE 404 BE 405 BE 406 BE 407
12	Tool & Die	S3	Fluid Mechanics &	GE 302

		S4	Pneumatics Mould and dies Technology	TD 401
13	Polymer Technology	S4	Rubber Products Polymer Processing Latex Technology Latex Technology lab Polymer Products lab Product Testing lab	PL 401 PL 402 PL 403 PL 405 PL 406 PL 407
14	Automobile Engineering		Automobile Power plant	AU 101
15	Computer Applications & Business Management	S1 & S2 S3 S4	General Engineering Software lab (IC language) Mechanical Production Process lab Business Statistics Object Oriented Programming using C++ Management Accounting lab (Tally) Web Technology Database Management System Software lab III (DBMS & Web Technology) Organisational Behavior (Case study + GD)	CB 106 CB107 CB 109 CB 302 CB 305 CB 306 CB 403 CB405 CB 406 CB 407
16	Commercial Practice	S3 S5	Business Management Capital Market E – Commerce Typewriting Practical (Word Processing I)	CP 305 CP 403 CP 404 CP 407
17	Instrument Technology	S3 S4	Measurement System Electronics Circuit lab Microcontroller & Interfacing Microcontroller & Interfacing lab Measurement System lab	IT 304 IT 305 IT 403 IT 406 IT 407
18	Wood & Paper Technology	S3 S4	No additional subjects Machine Drawing	WT 405

19	Printing	S1 & S2	Technical Mathematics Engineering Graphics	GE 102 GE 104
20	Textile Technology	S4	Yarn manufacture II	TT 402
21	Chemical Engineering	S3 S4	Polymer Technology Computer Application lab Polymer Technology lab	CH 304 CH 306 CH 405
22	Civil Engineering		No additional subjects	
23	Architecture Engineering		No additional subjects	

Sd/-
Section Officer