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**GOVERNMENT OF KERALA****Abstract**

Higher Education - Technical - Revision of Curriculum – List of additional subjects in the Revision 2015 to be passed by students under Revision 2010 scheme who change over to Revision 2015 scheme - approved - orders issued.

HIGHER EDUCATION (L) DEPARTMENT

G.O.(Ms)No. 128/2017/HEDN Dated, Thiruvananthapuram, 15/05/2017

Read: 1. G.O.(Ms) No.212/2015/H.Edn dated 27/5/2015
2. Letter No.C2/28683/2016/DTE dated 18/3/2017 and 30/8/2017

ORDER

As per G.O read above curriculum of Polytechnic Diploma courses have been revised from the Academic year 2015-2016. Now the Director of Technical Education has requested to approve the additional subjects in 2015 scheme to be passed by students under Revision 2010 scheme. Government have examined the matter in detail and are pleased to approve the list of additional subjects in 2015 scheme to be passed by students under Revision 2010 scheme who change over to Revision 2015 scheme as appended to this order.

By order of the Governor
JOHN FREDERICK J
DEPUTY SECRETARY

To:- The Director of Technical Education, Thiruvananthapuram
The Senior Joint Director (PS), of Technical Education, Thiruvananthapuram
The Joint Controller of Technical Examinations, Kaimanam, Thiruvananthapuram
Principals of All Polytechnics (through the Director of Technical Education)
✓ The Joint Director, Curriculum Development Centre, Kalamassery
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*Mr. Saman, CH
to upload in the
website*

Forwarded/By order

Deep
Section officer

Additional Subjects to be passed by the students under revision 2015 scheme who change over from revision 2010 scheme

| Sl. No. | Programme | Semester to which readmitted | Code | Additional Subjects under 2015 scheme |
|---------|--|------------------------------|------|---|
| 1 | Architecture | Third | 2181 | Principles of Design |
| | | Fourth | 3001 | Environmental Science & Disaster Management |
| | | | 3181 | Climatology |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | | 4182 | Interior Design |
| | | | 4183 | Quantity Surevey I |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 4182 | Interior Design |
| | | | 4183 | Quantity Surevey I |
| 2 | Bio-Medical | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | | 4044 | Programming in C |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 4044 | Programming in C |
| 3 | Medical Electronics | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | | 4044 | Programming in C |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 4044 | Programming in C |
| 4 | Computer Hardware Engineering | Third | 2131 | Programming in C |
| | | Fourth | 2131 | Programming in C |
| | | | 3001 | Environmental Science & Disaster Management |
| | | | 3132 | Database Management System |
| | | Fifth | 2131 | Programming in C |
| | | | 3001 | Environmental Science & Disaster Management |
| | | | 4131 | Computer System Hardware |
| | | Sixth | 2131 | Programming in C |
| | | | 3001 | Environmental Science & Disaster Management |
| | | | 4131 | Computer System Hardware |
| 5 | Civil Engineering | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| 6 | Civil Engineering (Environmental Engineering) | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| 7 | Civil Engineering (Water Resources Engineering) | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| 8 | Civil Engineering (Quantity Surveying & Construction Management) | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | | 4011 | Hydraulics |
| | | | 4012 | Irrigation Engineering |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 4011 | Hydraulics |
| | | | 4012 | Irrigation Engineering |

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|------|--------------------------|--------|------|---|
| 9 | DCP | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | | 4142 | Auditing |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| 10 | CABM | Third | 2251 | Basic Management Concepts |
| | | | 2259 | Tally II |
| | | | 2254 | Production/Operations Management |
| | | Fourth | 3001 | Environmental Science & Disaster Management |
| | | | 3252 | Marketing Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | | 4259 | Graphic Designing |
| | | | 4254 | Management Information System |
| | | | 4253 | Human Resource Management |
| | | | 4255 | Relational Database Management System |
| | | | 4251 | Customer Relationship Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 4251 | Customer Relationship Management |
| | | | 4259 | Graphic Designing |
| | | | 5253 | Retail Business Operations |
| | | | 5252 | Non Banking Financial Operations |
| | | | 5251 | Event Management |
| | | | 5256 | Stores Management (Elective) |
| 11 | Computer Engineering | Third | 2131 | Programming in C |
| | | Fourth | 2131 | Programming in C |
| | | | 3001 | Environmental Science & Disaster Management |
| | | | 3132 | Database Management System |
| | | Fifth | 2131 | Programming in C |
| | | | 3001 | Environmental Science & Disaster Management |
| | | | 4131 | Computer System Hardware |
| | | Sixth | 2131 | Programming in C |
| | | | 3001 | Environmental Science & Disaster Management |
| 4131 | Computer System Hardware | | | |
| 12 | Automobile Engineering | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| 13 | Chemical | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | | 4071 | Environmental Engineering |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| 14 | Electrical | Fourth | 3001 | Environmental Science & Disaster Management |
| | | | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| 15 | Applied Electronics | Fourth | 3001 | Environmental Science & Disaster Management |
| | | | 3041 | COMMUNICATION ENGINEERING |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 5041 | EMBEDDED SYSTEM |
| | | | 5042 | INDUSTRIAL ELECTRONICS & PLC |

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|----|-----------------------------------|--------|------|---|
| 16 | Electronics & Avionics | Fourth | 3001 | Environmental Science & Disaster Management |
| | | | 3041 | COMMUNICATION ENGINEERING |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 5041 | EMBEDDED SYSTEM |
| 17 | Electronics & Communication | Fourth | 3001 | Environmental Science & Disaster Management |
| | | | 3041 | COMMUNICATION ENGINEERING |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 5041 | EMBEDDED SYSTEM |
| 18 | Electronics Engineering | Fourth | 3001 | Environmental Science & Disaster Management |
| | | | 3041 | COMMUNICATION ENGINEERING |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 5041 | EMBEDDED SYSTEM |
| 19 | Electronics Production Technology | Fourth | 3001 | Environmental Science & Disaster Management |
| | | | 3041 | COMMUNICATION ENGINEERING |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 5041 | EMBEDDED SYSTEM |
| 20 | Telecommunication Engineering | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 5041 | EMBEDDED SYSTEM |
| 21 | Electronics & Instrumentation | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| 22 | Instrument Technology | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| 23 | Mechanical | Third | 2021 | Basic Mechanical Engineering |
| | | | 3001 | Environmental Science & Disaster Management |
| | | Fourth | 2021 | Basic Mechanical Engineering |
| | | | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | | 4022 | Automobile Engineering |
| 24 | Polymer Technology | Sixth | 3001 | Environmental Science & Disaster Management |
| | | | 4022 | Automobile Engineering |
| | | Fourth | 3001 | Environmental Science & Disaster Management |
| | | | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | | 3001 | Environmental Science & Disaster Management |
| 25 | Printing Technology | Fourth | 3001 | Environmental Science & Disaster Management |
| | | | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 4102 | Digital Printing |
| | | | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 4102 | Digital Printing |
| | | | 5102 | Printing Machinery Maintenance |
| 26 | Textile Technology | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | | 4062 | Textile Testing & Quality Assurance |
| | | Sixth | 3001 | Environmental Science & Disaster Management |
| 27 | Tool & Die | Fourth | 3001 | Environmental Science & Disaster Management |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |

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|----|-------------------------|--------|------|---|
| 28 | Wood & Paper Technology | Fourth | 3001 | Environmental Science & Disaster Management |
| | | | 3121 | Mechanical and Electrical Engineering |
| | | Fifth | 3001 | Environmental Science & Disaster Management |
| | | Sixth | 3001 | Environmental Science & Disaster Management |

Rules for Readmission from 2010 Scheme to 2015Scheme

- 1 A student re-admitted in 2015 scheme should follow the rules and regulations of 2015 scheme (Order No. GO (MS) No. 212/2015/H.Edn Dated 27.05.2015)
- 2 Once joined in a particular semester in revision 2015, the student has to undergo regular study for all courses from that semester onwards. All subjects upto that semester are to be completed (including examination) in 2010 scheme
- 3 A student who has not completed the courses in a particular programme can rejoin in the same programme or amalgamated programme in 2015 scheme depending upon his/her eligibility.
- 4 Students who seek readmission to semester 2 should write additional papers of S1 if any
- 5 Students who seek readmission to semester 3 should write additional papers of S1 & S2 if any
- 6 Students who seek readmission to semester 4 should write additional papers of S1, S2 & S3 if any
- 7 Students who seek readmission to semester 5 should write additional papers of S1, S2, S3 & S4 if any
- 8 Students who seek readmission to semester 6 should write additional papers of S1, S2, S3, S4 & S5 if any

CALCULATION OF GRADE

- * The grades obtained in written examination (Revision 2010) will be considered for theory. Only the end semester examination (Revision 2015) will be considered for calculating the grade in the case of additional subjects to be studied. No internal mark(CA) will be considered for the calculation of grade.
- * A student who has not successfully completed the courses in a particular programme can rejoin in the same programme in 2015 scheme to semester 2, semester 3, semester 4, semester 5, or semester 6 depending upon his/her eligibility