**Consolidated List of Open Elective-II Courses**

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| **Name of the School** | **Course Code** | **Course Name** | **Prerequisite (if any)** | **No. of Sections** | **Open for Programs** |
| School of Electronics | EC20007 | Semiconductor Technology | Nil | 1 | * All programs   (Except B. Tech. of same School) |
| School of Electronics | EC30011 | Digital System Design with Verilog | Nil | 1 | * Electrical * Civil * Mechanical, Automobile, Aerospace & Mechatronics |
| School of Electronics | EC30014 | Circuits, Signal and Communication | Nil | 1 | * All programs (Except B. Tech. of same School) |
| School of Electronics | EC30016 | Introduction to Sensor Technology | EC10001 | 1 | * All programs (Except B. Tech. of same School) |
| School of Electronics | EC30018 | Evolution of Communication Technology | Nil | 1 | * All programs (Except B. Tech. of same School) |
| School of Electrical | EE30034 | Network Analysis | Nil | 1 | All branches except (Electrical and EEE) |
| School of Electrical | EE30016 | Renewable Energy Resources | Nil | 5 | All branches except (Electrical and EEE) |
| School of Electrical | EE30036 | Solar Power Technology | Nil | 3 | All branches  (Electrical and EEE) |
| School of Electrical | EE30038 | Introduction to Electrical Machines | Nil | 3 | All branches except (Electrical, EEE & Mechatronics |
| School of Electrical | EE20007 | Analog and Digital Electronics Circuits | Nil | 1 | All branches except (Electrical, EEE, ETC & ECS) |
| School of Electrical | EE20005 | Measurements and Sensors Technology | Nil | 1 | All branches (Except B. Tech of same School) |
| School of Rural Management | RM30152 | Sustainable Rural Development | NIL | 1 | B.Tech (all branches) |
| School of Humanities | HS30054 | Introduction to Science Fiction | Intermediate | 1 | B.Tech (all branches) |
| School of Humanities | HS30052 | Climate Change Narratives | Intermediate | 1 | B.Tech (all branches) |
| School of Humanities | HS30050 | Indian Literature in Translation | Intermediate | 1 | B.Tech (all branches) |
| School of Humanities | HS 30225 | Leadership and Team Effectiveness | Intermediate | 6 | B.Tech (all branches) |
| School of Management | BM30302 | Marketing Management |  | 3 | Open for all Branches |
| School of Management | BM30602 | Basics of Management Information System |  | 1 | Open for all Branches |
| School of Management | BM30702 | Entrepreneurship |  | 1 | Open for all Branches |
| School of Management | BM30202 | Financial Management |  | 1 | Open for all Branches |
| School of Management | BM30802 | Production and Operations Management |  | 1 | Open for all Branches |
| School of Management | BM30102 | Training & Development |  | 1 | Open for all Branches |
| School of Economics and Commerce | HS30150 | Foundations of Modern Macroeconomics | Nil | 1 | B.Tech (all branches) |
| School of Economics and Commerce | CB1047 | Accounting for Everyone | Nil | 10 | B.Tech (all branches) |
| School of Mechanical | RES [ME30054] | Renewable Energy sources | NIL | 3 | All branch  (Except B. Tech. of same School) |
| School of Mechanical | QEM [ME40063] | Quality Engineering and Management | NIL | 2 | All branch  (Except B. Tech. of same School) |
| School of Mechanical | AT [ME40075] | Automobile Technology | NIL | 2 | All branch  (Except B. Tech. of same School) |
| School of Mechanical | Robotics [ME40072] | Robotics | NIL | 2 | All branch  (Except B. Tech. of same School) |
| School of Mechanical | FEM [ME30056] | Finite Elements Methods for Engineers | NIL | 1 | All branch  (Except B. Tech. of same School) |
| School of Mechanical | MSE [ME20005] | Material Science and Engineering | NIL | 2 | All branch  (Except B. Tech. of same School) |
| School of Civil | CE30072 | Fundamentals of Project Management | Nil | 1 | All branch  (Except B. Tech. of same School) |
| School of Civil | CE30074 | Elements of Surface Hydrology | Nil | 1 | All branch  (Except B. Tech. of same School) |
| School of Civil | CE30078 | Municipal Solid Waste Management | Nil | 1 | All branch  (Except B. Tech. of same School) |
| School of Civil | CE30052 | Surface & Groundwater Hydrology | Nil | 1 | All branch  (Except B. Tech. of same School) |
| School of Civil | CE30054 | Water Supply & Quality Management | Nil | 1 | All branch  (Except B. Tech. of same School) |
| School of Civil | CE30056 | Geomaterial Characterization | Nil | 1 | All branch  (Except B. Tech. of same School) |
| School of Civil | CE30058 | Highway Material Characterization | Nil | 1 | All branch  (Except B. Tech. of same School) |
| School of Comp. Sc. | CS 20004 | Object Oriented Programming using Java | NA | 1 | Mechanical, Civil, Electrical, ETC |
| School of Law | LW30910 | Law of Patent | Nil | 1 | B.Tech (all branches) |
| School of Law | LW30904 | Law of Contract | Nil | 1 | B.Tech (all branches) |
| School of Law | LW30908 | Intellectual Property Rights Law | Nil | 1 | B.Tech (all branches) |
| School of Law | LW30914 | Environmental Law | Nil | 1 | B.Tech (all branches) |
| School of Law | LW30918 | Copyright Law | Nil | 1 | B.Tech (all branches) |
| School of Law | LW30920 | Information Technology Law | Nil | 1 | B.Tech (all branches) |
| School of Applied Sciences | PH30002 | Quantum Computing | Nil | 1 | B.Tech (all branches) |
| School of Applied Sciences | CH30002 | Sustainable Energy and Environment | Nil | 1 | B.Tech (all branches) |
| School of Applied Sciences | MA30002 | Advanced Numerical Techniques | MA11001 & MA11002 | 1 | B.Tech (all branches) |
| School of Applied Sciences | LS30002 | Industrial Ecology and Design for Sustainability | Nil | 1 | B.Tech (all branches) |