Schematic of the prerequisites of the courses in the curriculum

SEM-1	SEM-2	SEM-3	SEM-4	SEM-5	SEM-6	SEM-7	SEM-8
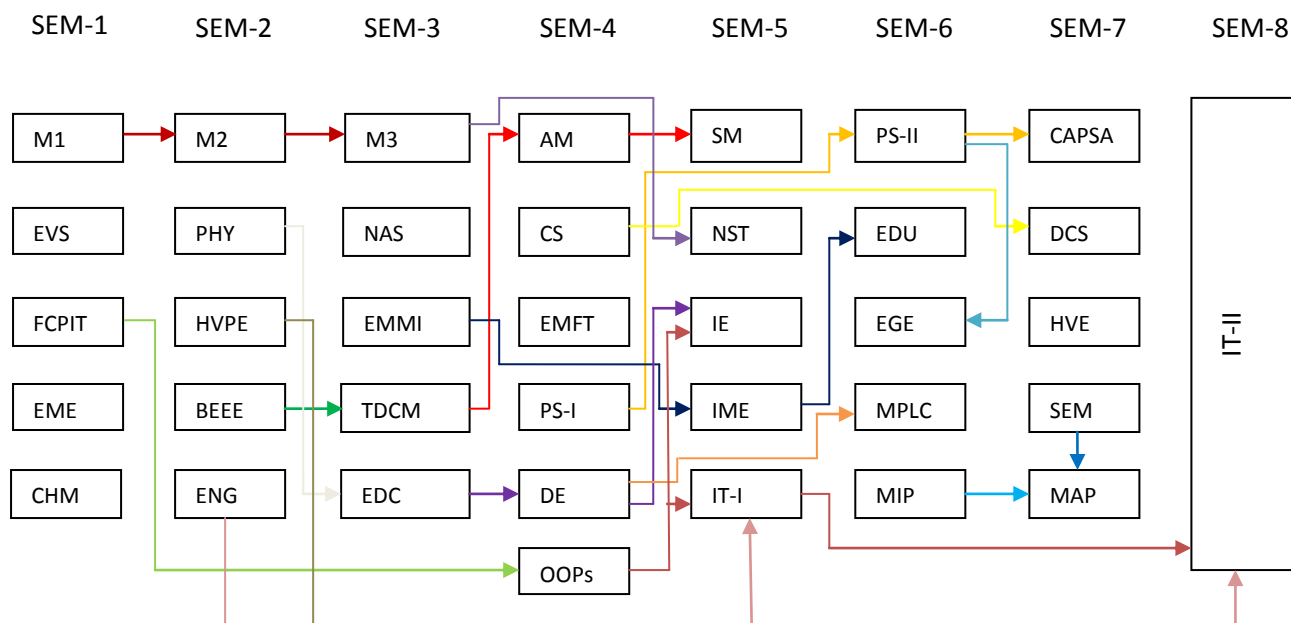
Abbreviations:-

M1 = Engineering Mathematics-I; **EVS** = Environmental Science; **FCPIT** = Fundamental of Computer Programming & Information Technology; **EME** = Elements of Mechanical & Electrical Engineering; **CHM =** Chemistry; **M2** = Engineering Mathematics-II; **PHY** = Physics; **HVPE** = Human Values & Professional Ethics; **BEEE** = Basics of Electrical & Electronics Engineering; **ENG** = English; **M3** = Engineering Mathematics-III; **NAS** = Network Analysis & Synthesis; **EMMI** = Electrical Measurements & Measuring Instruments; **TDCM** = Transformers & Direct Current Machines; **EDC** = Electronic Devices & Circuits; **AM** = Asynchronous Machines; **CS** = Control Systems; **EMFT** = Electro Magnetic Field Theory; **PS-I** = Power System-I(Transmission & Distribution); **DE** = Digital Electronics; **OOPs** = Object Oriented Programming; **SM** = Synchronous Machines; **NST** = Numerical & Statistical Techniques; **IE** = Industrial Electronics; **IME** = Instrumental Engineering; **IT-I** = Industrial Training-I(Undertaken after 4th semester); **PS-II** = Power System-II(Switchgear & Protection); **EDU** = Electrical Drives & Utilization; **EGE** = Electrical Generation & Economics; **MPLC** = Microcontroller & Programmable Logic Controllers; **MIP** = Minor Project; **CAPSA** = Computer Aided Power System Analysis; **DCS** = Digital Control System; **HVE** = High Voltage Engineering; **SEM** = Seminar; **MAP** = Major Project; **IT-II** = Industrial training-II(Industrial Training & Industry Oriented Training(2 week))