Possible Schedule for EE students of AY2014/15 Intake

Schedule I	Schedule II	Schedule III	Schedule IV	Schedule V or VI	Schedule VI or V	Schedule VII	Schedule VIII
MA1505 Maths I	MA1506 Maths II	EE2023 Signals & Systems	EE2012 Analytical Methods in ECE	Industrial Attachment (12MCs)	EG2401 Engineering Professionalism	EE4001	EE4001
CS1010E Programming Methodology	EE1003 Intro to Signals & Communications	EE2024 Programming for Computer Interfaces [Pre-Requisite:EE2020] (5MCs)	EE2021 Devices & Circuits	EE3031 (Innovation & Enterprise Project I)	EE2031 Circuits & Systems Design Lab (3MCs)	HR2002 Human Capital in Organisations	DEPTH ELECTIVE
EE1001 Emerging Technologies in EE	GEM A Module: *GEK1549 Critical Thinking & Writing	EE2011 Engineering Electromagnetics	PC2232 (Physics module) [Pre-Requisite:EE2011]		ELECTIVE (OUTERCORE)	DEPTH ELECTIVE	1 Unrestricted Elective Module
EE1002 Intro to Circuits & Systems	EE2020 Digital Fundamentals (5MCs)	**ES2331 Communicating Engineering [Pre-Requisite: ES1102]	EE2032 Signals & Communications Lab (3MCs)		ELECTIVE (OUTERCORE)	BREADTH/DEPTH ELECTIVE (UNRESTRICTED)	1 Unrestricted Elective Module
1 SS Module / ES1102 [1]	1 GEM Module	1 ULR-Breadth Module	EE2025 Power Electronics		ELECTIVE (OUTERCORE)	1 ULR-Breadth Module	1 Unrestricted Elective Module
			1 Unrestricted Elective Module				
20 MCS	21 MCS	21 MCS	23 MCS	16 MCS	18 MCS	21 MCS	22 MCS

[1] ES1102 is to be read by students who do not meet the pre-requisite of GEK1549 [Former module code ES1513].

* **GEK1549** is a compulsory English module for B.Eng(EE) students admitted from AY2014/15. The module should be read to fulfill GEM A requirements.

** **ES2331** is a compulsory Faculty Requirement for B.Eng(EE) students admitted from AY2014/15.

From AY1415 intake, Industrial Attachment (IA) is compulsory, half of the students will do in Year 3 Sem 1 while the other half will do it in Year 3, Sem 2.

Students are required to take **at least 22 MCs of technical electives (6 Technical electives)**.

Important:
1. The above University Level Requirements (GEMs, SS, ULR Breadths) and Unrestricted Elective Module Requirements (UEM) are for reference only. Students are free to re-schedule these (GEMs, SS, ULR Breadths, UEM) modules as they are done by biding via CORS.
2. In the second-year (schedule III & IV), students will study most ECE core modules and are advised not to take more than one additional module in each sem.
3. The technical electives satisfying the EE outercore/Breadth/Depth requirements can be taken at any semester upon satisfying the pre-requisites.
4. Accelerating students can take EE4001 when they achieve level 4 standing.