Recommended schedule for E-Scholars in ECE Department, EE Programme (RC4)					
Year 1					
Semester 1		Semester 2		Special Terms	
EE1111A Electrical Engineering Principles and Practice I	4	EE2111A Electrical Engineering Principles and Practice II	4		
UE-1	4	EE2023 Signals & Systems	4		
RC4-1	4	RC4-2	4		
GER1000	4	EE2026 Digital Design	4		
MLE1010 Materials EPP	4	EE2028A C Programming	2		
UE-2	4	RC4-3	4		
MA1512 Differential Equations for engineering	2	PC2020 Electromagnetics for Electrical Engineers	4		
	26		**26**		**0**
Year 2					
Semester 1		Semester 2 (NOC)		Special Terms	
EE2027 Electronic Circuits	4	NOC modules	20		
EE2028 Microcontroller Programming and Interfacing	4				
EE2012A Analytical Methods in Electrical and Computer Engineering	3				
EG2101 Pathways to engineering Leadership	2				
RC4-4	4				
EE2211 Machine Learning	4				
IE2141 Systems Thinking and Dynamics	4				
	25		**20**		**0**
Year 3					
Semester 1		Semester 2		Special Terms	
EE2033 Integrated Systems Lab	4	UE-3	4		
TE/PE-3	4	UE-4	4		
RC4-5	4	TE/PE-4	4		
TE/PE-1	4	UE-5	4		
TE/PE-2	4	UE-6	4		
EE2029 Introduction to Electrical Energy Systems	3	EE4002D/R Capstone Project	4		
EE4002D/R Capstone Project (IP)	4				
	27		**24**		**0**
Total (including APC):	**164**				

Notes:

1. This is only a possible suggested schedule. E-Scholars should consult with their mentor to work out their own study plan
2. RC4-1, RC4-2, etc refer to the 5 modules to be taken as part of the UTCP programme offered at RC4.
2. NOC credits (20 MC) will replace the following graduation requirements: EG3601 (10 MC) plus 8 MC of the Unrestricted Elective requirement (2 MC are extra).
3. E-Scholars will take EG2101 in lieu of EG2401A.
4. UE (Unrestricted Electives) and TE/PE can be taken in any semester. RC4 modules can also be taken in any semester within the first two years.
5. If you did not clear the Advance Placement modules in the table below, then those modules must be taken during regular semesters.

Advance Placement	
MA1505 Mathematics I (in lieu of MA1511 with 2 extra MC)	4
MA1101R Linear Algebra	4
CS1010 Programming Methodology	4
EG1311 Design and Make	4
	16