

Scheme of Examination
B. Sc. (Electronics) I to IV Semester w.e.f. 2012-13

Semester-I

Paper No.	Title	Total Marks	Internal Assessment	Max. Marks
EL-101	Basic Electronics	50	10	40
EL-102	Network Theory	50	10	40

Semester-II

Paper No.	Title	Total Marks	Internal Assessment	Max. Marks
EL-201	Electronic Devices and Circuits-I	50	10	40
EL-202	Digital Principles and Applications	50	10	40
EL-103	Practical-I	50	-	50
EL-203	Practical-II	50	-	50

Semester-III

Paper No.	Title	Total Marks	Internal Assessment	Max. Marks
EL-301	Electronic Devices and Circuits-II	50	10	40
EL-302	Combinational and Sequential Circuits	50	10	40

Semester-IV

Paper No.	Title	Total Marks	Internal Assessment	Max. Marks
EL-401	Amplifier and Oscillator Circuits	50	10	40
EL-402	Electronic Devices and Circuits-III	50	10	40
EL-303	Practical-III	50	-	50
EL-403	Practical-IV	50	-	50

Note:

1. Paper Nos. EL 103 & EL 203; EL 303 & EL 403 will run concurrently throughout the year. Practical examination will be held at the end of 2nd Semester (for EL-103 & EL-203) and 4th Semester (for EL-303 & EL 403). **The workload for practical is 3 periods/ week/ practical paper.**
2. One Practical from each paper is to be performed in the practical examination.

Scheme of Examination

B. Sc. (Electronics) Semester V & VI for the session 2012-13

Semester-V

Paper No.	Title	Total Marks	Internal Assessment	Max. Marks
EL-501	Computer Fundamentals-I	50	5	45
EL-502	Communication Electronics-I	50	5	45

Semester-VI

Paper No.	Title	Total Marks	Internal Assessment	Max. Marks
EL-601	Computer Fundamentals-II	50	5	45
EL-602	Communication Electronics-II	50	5	45
EL-503	Practical-V	50	--	50
EL-603	Project Work-VI	50	--	50

Note:

- Paper Nos. EL 503 & EL 603 will run concurrently throughout the year. Practical examination will be held at the end of 6th semester (for EL-503 & EL 603). **The workload for practical is 3 periods/ week/ practical paper.**
- One Practical from each paper is to be performed in the practical examination