



**BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND COMMERCE,
SAINIKPURI, SECUNDERABAD.**

Autonomous College
Affiliated to OSMANIA UNIVERSITY, Hyderabad.
(Accredited with 'A' grade by NAAC)

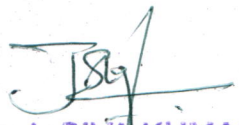
Faculty of Science

B.Sc. Electronics

Course Structure

Classes: B Sc I Year, II Year and III Year

Year	Semester	Paper Code	Paper	Hours/week	Internal Marks	Semester end exam Marks	Total Marks	Credits
I	I	EL 124	Circuit Analysis - Theory	4	30	70	100	4
		EL 124P	Circuit Analysis - Practicals	2	15	35	50	1
	II	EL 224	Semiconductor Devices-Theory	4	30	70	100	4
		EL 224P	Semiconductor Devices-Practicals	2	15	35	50	1
II	III	EL 324	Electronic Circuits- Theory	4	30	70	100	4
		EL 324P	Electronic Circuits - Practicals	2	15	35	50	1
	IV	EL 424	Operational Amplifiers and Communications- Theory	4	30	70	100	4
		EL 424P	Operational Amplifiers and Communications- Practicals	2	15	35	50	1
III	V	EL 524	Digital Electronics-Theory	3	30	70	100	3
		EL 524P	Digital Electronics- Practicals	2	15	35	50	1
		EL 524A	Elective-Theory	3	30	70	100	3
		EL 524A P	Elective-Practicals	2	15	35	50	1
	VI	EL 624	8085 Microprocessor-Theory	3	30	70	100	3
		EL 624P	8085 Microprocessor-Practicals	2	15	35	50	1
		EL 624A	Elective-Theory	3	30	70	100	3
		EL 624A P	Elective-Practicals	2	15	35	50	1


Prof. J. SIVA KUMAR
 Chairman
 Board of Studies in Electronics
 Department of Physics
 Osmania University
 HYDERABAD-500 007.

Prasanna