

# SCHOOL OF PHYSICAL AND APPLIED SCIENCES

## M. Sc. ELECTRONICS PROGRAM

ACADEMIC YEAR: 2024 – 2025

Date: 20/06/2024

### TIMETABLE FOR THE SEMESTER I (Part I)

DAY / TIME	09:30 – 10:30 a.m.	10:30 – 11:30 p.m.	11:30 – 12:30 p.m.	12.30 – 1.30 p.m.	1.30-2.15 p.m.	2:15 – 3:15 p.m.	3:15 – 4:15 p.m.	4:15 – 5:15 p.m.
Monday	ISA /ELE-502	ELE-502	ELE 521/522	ELE 521/522	Lunch Break	ELE-503	ELE-503	ELE-503
Tuesday	ELE-500	ELE-500	ELE-500*	ELE-503		ELE-503	ELE-503	ELE-503
Wednesday	ELE-502	ELE-502	ELE-502*	ELE-503		ELE-501	ELE-501	ELE-501*
Thursday	ELE-500	ELE-500	ELE-501	ELE-501		ELE-503	ELE-503	ELE-503
Friday	ELE 521/522	ELE 521/522	ELE 521/522*	ELE-503		ELE-503	ELE-503	ELE-503

#### Subject Titles:

#### Discipline Specific Core Courses (DSCC)

ELE-500: Microelectronics and VLSI Design (Prof. R. S. Gad)

ELE-501: Instrumentation & Control Theory (Dr. A. A. Gaonkar)

ELE-502: Advanced Digital Communication System (Prof. J. S. Parab)

ELE-503: Electronics Practicals-I (Dr. N. T. Vetrekar; Dr. A. A. Gaonkar; Prof. R. S. Gad, Dr. M. D. Sequeira)

#### Discipline Specific Elective Courses (DSEC)

ELE-521: Numerical Computation and Algorithm (Faculty 1)

ELE-522: EDA Tools (Prof. J. S. Parab)

### TIMETABLE FOR THE SEMESTER III (Part II)

DAY / TIME	09:30 – 10:30 a.m.	10:30 – 11:30 p.m.	11:30 – 12:30 p.m.	12.30 – 1.30 p.m.	1.30-2.15 p.m.	2:15 – 3:15 p.m.	3.15 – 4:15 p.m.	4:15 – 5:15 p.m.
Monday	ISA / ELE-600	ELE-600	ELE-600*	ELE-624	Lunch Break	ELE-621	ELE-621	ELE-621*
Tuesday	ELE-601	ELE-601	ELE-622	ELE-622		ELE 602	ELE 602	ELE 602
Wednesday	ELE-625	ELE-625	ELE-621	ELE-621		ELE-622	ELE-622	ELE-622*
Thursday	ELE-601	ELE-601	ELE-601*	ELE-624		ELE-625	ELE-625	ELE-625
Friday	ELE-600	ELE-600	ELE-602	ELE-602		ELE-624	ELE-624	ELE-624*

#### Subject Titles:

#### Research Specific Elective Courses (RSEC):

ELE-600: Signals and System (Dr.N.T.Vetrekar)

ELE-601: Artificial Intelligence & Applications (Dr. M. D. Sequeira)

ELE-602: Robotics (Dr. A. A. Gaonkar)

#### Elective Generic Courses (EGC):

ELE-621: LASER System Engineering (Dr.M.D. Sequeira)

ELE-622: Data Science & Machine Learning (Dr.N.T.Vetrekar)


ELE-624: Biomedical Instrumentation (Faculty 1)

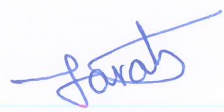
#### Discipline Specific Dissertation (DSD)

ELE-625: Project (Prof. R. S. Gad, Prof. J. S. Parab, Dr. N. T. Vetrekar, Dr. M. D. Sequeira, Dr. A. A. Gaonkar)

\* Tutorials in the respective modules.

NOTE: Free Lectures if any are to be utilized for the Project.

  
Programme Director, Electronics

  
Vice Dean Academics, SPAS