

SAVITRIBAI PHULE PUNEUNIVERSITY
[Formerly University of Pune]

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION SCIENCE,

Syllabus for M.Sc. Electronic-Science Entrance Examination, June 2022

<u>Section A</u>	:	General Aptitude
<u>Section B</u>	:	
Unit I	:	Mathematical Methods
Unit II	:	Analog Electronics
Unit III	:	Semiconductor and power electronics
Unit IV	:	Digital Electronics
Unit V	:	Microcontrollers
Unit VI	:	Electromagnetics
Unit VII	:	Communication
Unit VIII	:	Nano Technology and sensors

(S.K. Adhi)
Head, Dept. of Electronic & Instrumentation -Science
SP Pune University, Pune 411 007.