

Shikshan Prasarak Mandal's
Gopal Krishna Gokhale College, Kolhapur
Course Outcomes
Department of Electronics

Class	Semester	Paper Name & Number	Outcomes
B.Sc.I CBCS	Sem.-I	DSC- A9 NETWORK ANALYSIS AND ANALOG ELECTRONICS Paper No. I	After studying this course the students are able to <ul style="list-style-type: none"> • Understand functioning of basic electronic devices. • Understand basic laws and rules of circuit analysis. • Understand fundamentals of semiconductor devices.
		DSC- A10 DIGITAL INTEGRATED CIRCUITS Paper No. II	After studying this course the students are able to <ul style="list-style-type: none"> • Understand functioning of basic digital ICs. • Understand number system, basic gates and logic circuit design. • Understand Combinational Logic A/D and Data processing circuits.
	Sem.-II	DSC- B9 ANALOG ELECTRONIC CIRCUITS Paper No. III	After studying this course the students are able to <ul style="list-style-type: none"> • Understand construction and functioning of diode and transistor. • Understand application of transistor in various circuits. • Understand fundamentals of Field Effect Transistor (UJT).
		DSC- B10 LINEAR AND DIGITAL INTEGRATED CIRCUITS	After studying this course the students are able to <ul style="list-style-type: none"> • Understand functioning of sequential logic circuits. • Understand working of digital communication systems. • Understand function of data conversion circuits.

		Paper No. IV	<ul style="list-style-type: none"> Understand function of Operational applications.
B.Sc. II CBCS	Sem.-III	Communication Electronics Paper No. V	<p>After studying this course the students are a</p> <ul style="list-style-type: none"> Understand functioning of basic communi Understand analog modulation & demodu Understand satellite communication & na
		Introduction to microprocessor 8085 and Microcontroller 8051 Paper No. VI	<p>After studying this course the students are a</p> <ul style="list-style-type: none"> Understand microcomputer organization a Understand instruction set and programmi Understand 8051 family and architecture
	Sem.-IV	Digital modulation and mobile telephone systems Paper No. VII	<p>After studying this course the students are a</p> <ul style="list-style-type: none"> Understand analog pulse modulation techn PPM. Understand digital pulse modulation techn BPSK. Understand mobile telephone system and TDMA & FDMA.
		Microcontroller and Embedded Systems Paper No. VIII	<p>After studying this course the students are a</p> <ul style="list-style-type: none"> Understand addressing modes and instruc Understand facilities in μC 8051 viz. time different modes and serial communications Understand programming of μC 8051 and Introduction to embedded system and pro