


Sr. No	Description.	Qty. Required	Rate per unit
32	Hi-Fi Audio Amplifier Kit.:- Hi-Fi Audio amplifier Kit with fault finding Kit – 5 Band graphic Equalizer with fault finding techniques minimum five faults. Fault finding in Audio Amplifier minimum five faults , Plotting O/p Characteristic of Hi-Fi amplifier by signal injection & Voltage analysis method . with circuit diagram and manual.	01 No	Each.
33	Digital IC Tester.:- Digital IC tester. with circuit diagram and manual.	02 No	Each.
34	Graphics Equalizer.:- Graphics equalizer. with circuit diagram and manual.	01 No	Each.
35	PAM Modulation / Demodulation.:- PAM Mod-Demod technique using natural & flat-top sampling, analog sample, sample & hold and flat top o/p.	02 No	Each.
36	PWM Modulation / Demodulation.:- Atleast four different selectable sampling pulse frequencies, voice communication using dynamic microphone & speaker.	02 No	Each.
37	PPM Modulation / Demodulation.:- Atleast four different selectable sampling pulse frequencies, voice communication using dynamic microphone & speaker, atleast 5-8 switched faults.	02 No	Each.
38	PCM Modulation / Demodulation.:- Atleast four different selectable sampling pulse frequencies, voice communication using dynamic microphone & speaker, atleast 5-8 switched faults	02 No	Each.
39	Delta Modulation & Memodulation Crystal clock generator, selectable sampling rate, adjustable DC level, selectable gain.	02 No	Each.
40	Adaptive Delta Modulation & Demodulation.:- Crystal clock generator, selectable sampling rate, adjustable DC level, selectable gain	02 No	Each.
41	Power Electronics Trainer-1 Phase Rectifier :- Single Phase controlled rectifier (Half, Full ,& Bridge) with R& RL Load. Onboard AC source 0v – 15v, 18v – 0 – 18v, firing angle variation from 0 to 180 degree.	04 No	Each.
42	Db meter.:- db meter Wide range A weighting : 24 dB or less C weighting : 30 dB or less, 20 Hz to 8000 Hz ,Storing processing results (Storing capacity : 199 pieces of data), Warning indications, Bar graph	01 No	Each.
43	Dead Weight Pressure.:- Dead weight pressure guage tester for pressure measurement with circuit diagram and manual.	01 No	Each.
44	Digital IC tester :- Digital IC tester. with circuit diagram and manual.	01 No	Each.
45	Analog IC tester :- Analog IC tester.	01 No	Each.
46	QPSK Modulation / Demodulation :- On board Clock Generator circuit sine wave synchronized to transmitter data at 1.6MHz, 960KHz, (0 degree phase) 960KHz, (90 degree phase) 960KHz, different data conditioning formats NRZ (L,M), RZ, biphaser, variable carrier & modulation off – set, variable carrier gain.	02 No	Each.


 I/c. Principal,
 Govt. Polytechnic, Karad.

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2) The Head of Computer Dept. To Put on Institutes website Immediately.

3) The Concerent head of dept. for Information.