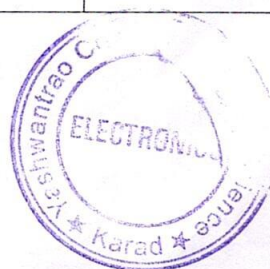


YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD
DEPARTMENT OF ELECTRONICS

LIST OF THE EQUIPMENTS
AVAILABLE IN THE DEPARTMENT

SR.No	NAME OF THE ARTICLE	QUANTITY
1	CATHODE RAY OSCILLOSCOPE (CRO)	4
2	FUNCTION GENERATOR	4
3	MICRO CONTROLLER KIT	2
4	MICRO PROCESSOR KIT	4
5	DIGITAL STORAGE OSCILLOSCOPE	1
6	T.V. WITH DISH ANTENNA	1
7	RESISTANCE BOXES	10
8	VOLTMETERS OF VARIOUS RANGES	10
9	MILLIAMMETERS OF VARIOUS RANGES	10
10	DIGITAL MULTIMETER	4
11	DRILLING MACHINE	1
12	R.F. GENERATOR	1
13	UNIVERSAL PROGRAMMER	1
14	L.C.R. Q METER	1
16	COMPUTER	5
17	PRINTER	1



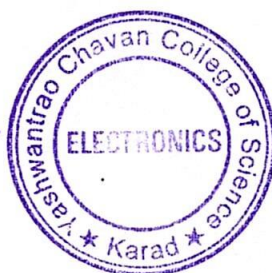
18	DIMMER STAT	2
19	POWER SUPPLY	10
20	STEPPER MOTOR	4
21	DC MOTOR	2
22	OPTICAL FIBER CABLE	1
23	ANTENNA	1
24	RTD PT 100	1
25	SOLDERING GUN	6
26	DUAL POWER SUPPLY	4
27	ANTENNA TRAINER KIT	1
28	TAPARIYA KIT	1
29	SPEAKER	1
30	EXPERIMENTAL SET UP FOR EACH EXPERIMENT	1
31	USB TO SATA CONVERTER	2
32	ADC TO DAC AND DAC TO ADC KIT	1
33	DC MOTOR CONTROLLER	1


HEAD OF THE DEPARTMENT

(ELECTRONICS)

HEAD

Department of Electronics
Yashwantrao Chavan College of Science,
Karad





Principal

Yashwantrao Chavan College of Science, Karad

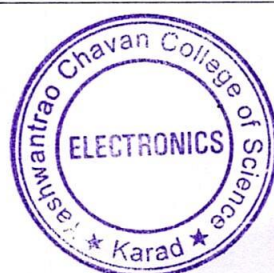
YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD
DEPARTMENT OF ELECTRONICS

LIST OF THE PRACTICAL KIT
AVAILABLE IN THE DEPARTMENT

SR.NO	NAME OF THE ARTICLE	QUANTITY
1	AMPLITUDE MODULATOR & DEMODULATOR	1
2	FREQUENCY MODULATOR & DEMODULATOR	1
3	AMPLITUDE SHIFT KEYING (FSK) MODULATOR	1
4	PULSE AMPLITUDE MODULATOR	1
5	STUDY OF CE CHARACTERISTICS OF TRANSISTOR	1
6	RC PHASE SHIFT OSCILLATOR	1
7	COLPITTS OSCILLATOR	1
8	CRYSTAL OSCILLATOR USING TRANSISTOR	1
10	STUDY OF MULTIMETER USING 74139	1
11	STUDY OF DE-MULTIPLEXER USING 74139	1
12	STUDY OF BINARY TO GRAY CONVERTER	1



11	STUDY OF DE-MULTIPLEXER USING 74139	1
12	STUDY OF BINARY TO GRAY CONVERTER	1
13	STUDY OF GRAY TO BINARY CONVERTOR	1
14	STUDY OF 4-BIT RING & JOHNSON COUNTER	1
15	STUDY OF DECIMAL TO BCD CONVERTOR	1
16	STUDY OF 2-BIT SERIAL UP-DOWN COUNTER	1
17	STUDY OF 4-BIT ASYNCHROUS COUNTER 7476	1
18	STUDY OF R-2R LADDER DAC	1
19	STUDY OF 3-BIT FLASH ADC	1
20	ASTABLE MULTIVIBRATORS USING IC555	1
21	MONOSTABLE MULTIVIBRATORS USING IC555	1
22	STUDY OF HALF & FULL ADDER	1
23	STUDY OF HALF & FULL SUBTRACTOR	1
24	STUDY OF PULSE AMPLITUDE MODULATION (PAM)	1
25	STUDY OF PULSE WIDTH MODULATION (PWM)	1



26	OP-AMP AS ADDER AND SUBTRACTOR	1
27	INSTRUMENTATION AMPLIFIER	1
28	PRECISION RECTIFIER USING OP-AMP	1
29	SCHMITT TRIGGER USING OP-AMP	1
30	STUDY OF AC VOLTAGE CONTROLLER	1
31	STUDY OF SPEED CONTROLLER OF DC MOTOR	1

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(ELECTRONICS)

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Department of Electronics
Yashwantrao Chavan College of Science
Karad



ACADEMIC ASSISTANT

[Signature]

Principal

Yashwantrao Chavan College of Science, Karad