

Yashwantrao Chavan College of Science, Karad

Department of Electronics

ICT Tools Used for Teaching and Learning

Teacher Name : Shri. A. A. Mulla

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Sr. No.	Perticulars
1)	Google forms for Internal Examinations
2)	Google Drive for Resources Sharing
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9)	Hardware tool used
10)	WhatsApp Groups



Principal

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HEAD

**Department of Electronics
Yashwantrao Chavan College of Science,
Karad**



1) Google forms for Internal Examinations

Name	Owner	Last modified	File size	:
Tutorial Paper XV (Responses)	me	Feb 1, 2024	4 KB	:
Tutorial -I B.Sc. III, Paper-XV (Responses)	me	Jun 4, 2022	5 KB	:
Tutorial -I, B.Sc. III Paper IX (Responses)	me	Feb 14, 2022	4 KB	:
Tutorial -I, B.Sc. III, 2021-22,Paper-XIII (Re...	me	Jun 4, 2022	6 KB	:
Tutorial Paper XI B.Sc. III Paper XI (Respon...	me	Feb 14, 2022	3 KB	:
Tutorial Paper XV	me	Feb 1, 2024	4 KB	:
Tutorial -I, B.Sc. III, 2021-22,Paper-XIII	me	Feb 1, 2024	3 KB	:
Tutorial -I B.Sc. III, Paper-XV	me	Jun 4, 2022	4 KB	:
Tutorial -I, B.Sc. III Paper IX	me	Feb 9, 2022	6 KB	:
Tutorial Paper XI B.Sc. III Paper XI	me	Feb 9, 2022	4 KB	:
Tutorial Paper XI B.Sc. III Paper XI	me	Feb 9, 2022	4 KB	:
Blank Quiz	me	Aug 5, 2021	—	:
Grades B.Sc	me	Aug 3, 2021	2 KB	:

2) Google Drive for Resources Sharing

Resources (practical Charts, notes, etc provided through Google Drive)

i) Thevenins Theorem Examples Video link

https://drive.google.com/file/d/1qGxlqjdo7Rn-j-OGYVamq-xgtEiDucS/view?usp=drive_link



ii) PDFs material

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Experiment Group A ...

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Name	Owner	Last modified	File size	Location	
imgtopdf_generated_1009200733034.pdf	me	Sep 10, 2020	2.6 MB	Notes Upto ...	:
function generator chart-converted.pdf	me	Jul 12, 2021	129 KB	IC8038 func...	:
Interfacing of optocoupler to 8051.pdf	me	Oct 27, 2020	139 KB	My Drive	:
Adobe Scan 10-Aug-2021 (2).pdf	me	Aug 10, 2021	134 KB	Group C Exp...	:
Log Amplifier chart-converted.pdf	me	Jul 12, 2021	73 KB	Log Amplifier	:
file_1624350193577.pdf	me	Jun 22, 2021	8.5 MB	B.Sc. III Sem...	:
10-31-2020-13.05.38.pdf	me	Oct 31, 2020	1.4 MB	interfacing r...	:
Patil Amruta vikas.pdf	me	Jun 3, 2021	7.3 MB	Assignment 1	:
Interrupts in 8051.pdf	me	Oct 17, 2020	73 KB	My Drive	:
A Bipolar Junction Transistor-converted.pdf	me	Jun 26, 2021	641 KB	B. Sc. semil ...	:

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Name	Owner	Last modified	File size	Location	
chapter-1 Amplifier-converted.pdf	me	Jun 26, 2021	377 KB	B. Sc. semil ...	:
Instrumentation Amplifier chart-converted.pdf	me	Jul 12, 2021	83 KB	Instrumenta...	:
file_1624350257528.pdf	me	Jun 22, 2021	6.5 MB	B.Sc. III Sem...	:
file_1624350104837.pdf	me	Jun 22, 2021	9.7 MB	My Drive	:
Unit No 1.pdf	me	May 3, 2021	1.3 MB	B.Sc. III Sem...	:
UNIT 1 paper VI Sem IV 2021.pdf	me	May 21, 2021	610 KB	B.Sc. II Sem...	:
Speed Measurement of the Motor.pdf	me	Dec 31, 2020	164 KB	B.Sc. III Sem...	:
Temperature Measurement System.pdf	me	Dec 30, 2020	244 KB	B.Sc. III Sem...	:
New Doc 2020-12-24 12.37.19.pdf	me	Dec 24, 2020	7.2 MB	B. Sc. I Sem. I	:
Unit 4.pdf	me	Sep 17, 2015	683 KB	B.Sc. III Sem...	:

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Name	Owner	Last modified	File size	Location	
New Doc 2020-10-28 13.39.30.pdf	me	Oct 28, 2020	499 KB	B. Sc. I Sem. I	:
KCL and KVL.pdf	me	Oct 24, 2020	1.3 MB	B. Sc. I Sem. I	:
KCL and KVL.pdf	me	Oct 24, 2020	1.3 MB	B.Sc. III Sem...	:
Interfacing of Relay with 8051.pdf	me	Oct 21, 2020	144 KB	My Drive	:
Lecture Notes upto 26.08.2020.pdf	me	Aug 26, 2020	3.9 MB	B.Sc. III Sem...	:
B.Sc. II Electronics 2019-20 cbcs.pdf	me	Jul 3, 2019	976 KB	My Drive	:



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Name	Owner	Last modified	File size	Location
New doc Aug 11, 2021 8.36 PM.pdf	me	Aug 11, 2021	236 KB	Group A Exp...
practical exam group C.pdf	me	Aug 11, 2021	321 KB	Group C Exp...
Group A practical exam.pdf	me	Aug 11, 2021	347 KB	Group A Exp...
electronic practical group c .pdf	me	Aug 11, 2021	215 KB	Group C Exp...
electronic practical exam group A.pdf	me	Aug 11, 2021	150 KB	Group A Exp...
GROUP C.pdf	me	Aug 10, 2021	220 KB	Group C Exp...
GROUP A.pdf	me	Aug 10, 2021	442 KB	Group A Exp...
GROUP A(2).pdf	me	Aug 10, 2021	750 KB	Group A Exp...
GROUP C.pdf	me	Aug 10, 2021	197 KB	Group C Exp...
Adobe Scan 10-Aug-2021 (1).pdf	me	Aug 10, 2021	201 KB	Group A Exp...

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Name	Owner	Last modified	File size	Location
group C- electronic practical(3).pdf	me	Aug 10, 2021	210 KB	Group C Exp...
Arya Chitnis Group C	me	Aug 10, 2021	530 KB	Group C Exp...
group A- electronic practical.pdf	me	Aug 10, 2021	283 KB	Group A Exp...
Hrutuja Dubal Group A practical.pdf	me	Aug 10, 2021	2.3 MB	Group A Exp...
praticale exp group C.ScanFile.pdf	me	Aug 10, 2021	258 KB	Group C Exp...
practical exp A.ScanFile.pdf	me	Aug 10, 2021	361 KB	Group A Exp...
practical A 3086.pdf	me	Aug 10, 2021	702 KB	Group A Exp...
practical C 3086.pdf	me	Aug 10, 2021	215 KB	Group C Exp...
Patil Amruta vikas.pdf	me	Jun 3, 2021	7.3 MB	Chapter -1 N...
New doc Oct 30, 2020 8.51 AM.pdf	me	Oct 30, 2020	2.2 MB	interfacing r...

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Arya Chitnis Group C	me	Aug 10, 2021	530 KB	Group C Exp...
group A- electronic practical.pdf	me	Aug 10, 2021	283 KB	Group A Exp...
Hrutuja Dubal Group A practical.pdf	me	Aug 10, 2021	2.3 MB	Group A Exp...
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practical exp A.ScanFile.pdf	me	Aug 10, 2021	361 KB	Group A Exp...
practical A 3086.pdf	me	Aug 10, 2021	702 KB	Group A Exp...
practical C 3086.pdf	me	Aug 10, 2021	215 KB	Group C Exp...
Patil Amruta vikas.pdf	me	Jun 3, 2021	7.3 MB	Chapter -1 N...
New doc Oct 30, 2020 8.51 AM.pdf	me	Oct 30, 2020	2.2 MB	interfacing r...

iii) Microsoft Word Files

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	Name	Owner	Last modified	File size	Location
	Untitled document	me	Aug 29, 2020	—	B.Sc. II Sem...
	Instrumentation Amplifier chart.docx	me	Jul 5, 2021	84 KB	Instruments...
	Ashitosh Patil - Group A Experiment	me	Aug 11, 2021	1 KB	Group A Exp...
	description.docx	me	Jan 13, 2024	43 KB	My Drive
	description1.docx	me	Jan 13, 2024	30 KB	My Drive
	clipper and clamper.docx	me	Jul 26, 2021	613 KB	clipper and ...
	Asif Abbas Mulla.docx	me	Jul 18, 2020	35 KB	My Drive
	cvi	me	May 4, 2007	—	My Drive
	Recent Scenario of Positioning Sensors in the Antenna Control System.d...	me	Jan 13, 2023	12 KB	My Drive
	Amplifier Classifications.docx	me	Jul 17, 2021	46 KB	B. Sc. semil ...
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	Name	Owner	Last modified	File size	Location
	Amplifier Classifications.docx	me	Jul 17, 2021	46 KB	B. Sc. semil ...
	Ashitosh Patil - Group C Experiment	me	Aug 11, 2021	1 KB	Group C Exp...
	photo relay chart.docx	me	Jul 26, 2021	71 KB	Photo relay
	Study of temperature sensor RTD and Thermister.docx	me	Jul 26, 2021	54 KB	Study of te...
	function generator chart.docx	me	Jul 14, 2021	241 KB	IC8038 func...
	Log Amplifier chart.docx	me	Jul 12, 2021	266 KB	Log Amplifier
	WhatsApp Chat with B. Sc. 3 Microcontroller .txt	me	Jan 6, 2021	34 KB	My Drive
	Question Paper	me	Aug 29, 2020	—	B.Sc. II Sem...
	00 Template IJEEI 2019-rev.docx	ijeeljaes@g...	Oct 5, 2019	439 KB	Shared with ...
	IJEEI guide for authors 2018.doc	ijeeljaes@g...	Oct 5, 2019	649 KB	Shared with ...

3) PPTs



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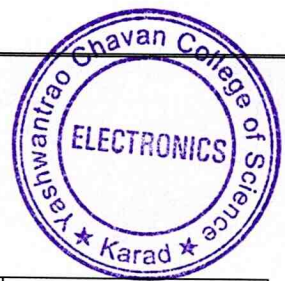
> New Volume (I

38 items

Modern Electronics Communication System	S P College Lonand
Communication System	~\$S P College Lonand
Computer Network	Embedded System
Interrupts in 8051_ Lecture 1	APS_08_07_2019
Embedded System	UJT
8051 introduction	fet
FY	SCR
SY	transistor Biasing
tymech	THEVENIN-NORTON-THEOREM
typic	bjts
Unit II Instruction Set	Modern Communication system
Modern Microcontroller B. Sc. III	Microcontroller Introduction
S P College Lonand	8051 Interfacing
Interrupts in 8051 Lecture -2	chapter9_
Interrupts in 8051_ Lecture 1	introduction 8085
Satellite communication Part -III	introduction 8085
Satellite communication Part -II	8051 introduction
Satellite communication Part -I	8051 introduction
Electromagnetic spectrum	introduction 8085

4) Use of Google Classroom

Sr. No.	Title	Link
1.	B.Sc. III SEM VI 2020-21	https://classroom.google.com/c/MzY1MjkzMTAzNTQ4?cjc=cr3yjjww
2.	B.Sc. II Sem IV, 2020-21	https://classroom.google.com/c/MzUyNDk3NDQ1NTIx?cjc=zqxdbak
3.	B.Sc. I Sem-II 2020-21	https://classroom.google.com/c/MzUyNDk5NTY2NzEz?cjc=bnpmu6a
4.	B.Sc. III SEM V 2020-21	https://classroom.google.com/c/MTQzMtM5MjEwMzU1?cjc=spohble
5.	B.Sc. II Sem III, 2020-21	https://classroom.google.com/c/MTI2MzU5MjU4NjE1?cjc=vnfzfru
6.	B.Sc. I Sem-I 2020-21	https://classroom.google.com/c/MzQxOTExNDM5MTVa?cjc=33236gz



5) Lectures on Google Meet

Sr. No.	Date/Time	Paper No. and Name	Unit	Topics	Link
1)	02/11/2020 1:00pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Thevenins Theorem	https://meet.google.com/stb-kyfn-smi
2)	02/11/2020 2:00 pm	Paper VI- Introduction to microprocessor 8085,	UNIT-2, 8085 Microprocesso r Architecture	ALU & Temporary register	https://meet.google.com/hnm-ozxj-edz
3)	03/11/2020 1:00 pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Steps to calculate Thevenins Theorem	https://meet.google.com/hxn-ktvs-zbv
4)	03/11/2020 2:00pm	Paper VI- Introduction to microprocessor 8085,	UNIT-2, 8085 Microprocesso r Architecture	Instruction Register, timing control, and increment decrement latch	https://meet.google.com/dut-sfpi-rmo
5)	04/11/2020 2:00pm	Paper VI- Introduction to microprocessor 8085,	UNIT-2, 8085 Microprocesso r Architecture	Increment/decrem ent latch, address/data buffer and address buffer	https://meet.google.com/pob-qwex-bdq
6)	04/11/2020 1:00 pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Example on Thevenins Theorem	https://meet.google.com/aaf-trbf-jgh
7)	05/11/2020 1:00pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Example on Thevenins Theorem	https://drive.google.com/file/d/1qGxlqido7Rn-j-OGYVamq-OxgtEiDucS/view?usp=sharing
8)	09/11/2020 3:00 pm	Paper VI- Introduction to microprocessor 8085,	UNIT-2, 8085 Microprocesso r Architecture	Bus structure of 8085 microprocessor	https://meet.google.com/zxd-kfeq-cvn



9)	10/11/2020 3:00 pm	Paper VI- Introduction to microprocessor 8085,	UNIT-2, 8085 Microprocesso r Architecture	Chapter 2 revision	https://meet.google.com/zxd-kfeg-cvn
10)	4.12.2020 1.00 pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Review on Thevenins Theorem and Norton Theorem	https://meet.google.com/nop-syyd-wxb
11)	5.12.2020 1.00 pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Examples of Norton Theorem	https://meet.google.com/dsw-hfrn-thz
12)	7.12.2020 12:10 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	Solenoid switch	https://meet.google.com/qne-ofqv-yhg
13)	7.12.2020 3:00 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	Solenoid switch interfacing to 8051	https://meet.google.com/wjd-vtox-tuk
14)	8.12.2020 12:10 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	Tumbewheel switch and seven segment display	https://meet.google.com/gfh-izpe-htu
15)	8.12.2020 1:05 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	Tumbewheel switch and seven segment display Interfacing to 8051 -I	https://meet.google.com/uxe-bckp-muu
16)	9.12.2020 12:15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	Tumbewheel switch and seven segment display Interfacing to 8051 -II	https://meet.google.com/jqp-zpgt-yxi
17)	9.12.2020 1:20 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	DAC 0808 interfacing to 8051	https://meet.google.com/vvy-snch-xei



18)	11.12.2020 1:00 pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Examples on Norton Theorem	https://meet.google.com/jba-nlrv-xza
19)	11.12.2020 2:55 pm	Paper VI- Introduction to microprocessor 8085,	UNIT-2, 8085 Microprocesso r Architecture	Registers in 8085 review	https://meet.google.com/oib-fjix-oew
20)	12.12.2020 1:00pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Maximum Power Transfer Theorem	https://meet.google.com/ree-muyc-diz
21)	12.12.2020 2:55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Instructions, Program, hexadecimal number, opcode and oprand terminology	https://meet.google.com/agm-tipc-zsc
22)	14.12.2020 12:15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	ADC0804	https://meet.google.com/rrf-aoru-gfm
23)	14.12.2020 1:20 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	ADC 0804 Interfacing to 8051	https://meet.google.com/cgw-okue-ugq
24)	15.12.2020 12:15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	ADC 0804 interfacing program	https://meet.google.com/oog-rxrf-dbg
25)	15.12.2020 1:15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	Revision of ADC interfacing	https://meet.google.com/oog-rxrf-dbg



26)	16.12.2020 12:15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	Optocoupler interfacing revision and TRIAC introduction	https://meet.google.com/bec-qewt-atv
27)	16.12.2020 1:15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	TRAIC interfacing to 8051	https://meet.google.com/nfj-udsv-ygy
28)	17.12.2020 2:55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Instructions classifications : Data transfer and arithmetic group	https://meet.google.com/jgz-pzty-nyt
29)	18.12.2020 2:55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Instructions classifications :logical, branch, stack and interrupt control instructions	https://meet.google.com/mbk-ebyg-tjj
30)	18.12.2020 4:35 pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Examples on maximum power Transfer Theorem	https://meet.google.com/rbf-nwjp-ntn
31)	19.12.2020 12:10 pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Superposition Theorem	https://meet.google.com/qyj-cusv-ttu
32)	19.12.2020 2:55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Instruction format	https://meet.google.com/cav-qnot-mgy
33)	21.12.2020 12:15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 2.Real World Interfacing of 8051	Revision of DC motor and relay interfacing	https://meet.google.com/btp-qfcb-svk

34)	21.12.2020 4:40 pm	-	-	MCQ question discussion on sem.III paper VI	https://meet.google.com/gdy-xzlm-rsd
35)	22.12.2020 12:15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	LCD Interfacing to 8051-I	https://meet.google.com/xod-cctm-adj
36)	22.12.2020 1:15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	LCD Interfacing to 8051-II	https://meet.google.com/tyn-dkai-xrx
37)	24.12.2020 1:50 pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Principle of duality	https://meet.google.com/thu-wusy-czi
38)	24.12.2020 2:55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Addressing mode : immediate and register	https://meet.google.com/jgg-ckbq-bfv
39)	24.12.2020 3:40 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Addressing mode : Direct, indirect and implicate	https://meet.google.com/ubp-anbh-jst
40)	28/12/2020 1:00 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	ADC with LCD interfacing to 8051	https://meet.google.com/exn-mhkq-tpb
41)	30/12/2020 12.15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	Temperature Measurement System interfacing	https://meet.google.com/pgr-jbdk-irx
42)	30/12/2020 1:15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	Temperature Measurement System Program	https://meet.google.com/nxt-zypb-ema

43)	31.12.2020 2:55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Data transfer group of instructions -I	https://meet.google.com/tem-iwea-zgg
44)	Date/Time	Section	Subsection	Topics	Link
45)	1.1.2021 12.10 pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Examples of Mesh Analysis	https://meet.google.com/cho-posw-bow
46)	1.1.2021 2:55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Data Transfer Instructions –part I	https://meet.google.com/fuv-twao-kez
47)	2.1.2021 12.10 pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Nodal analysis	https://meet.google.com/pbx-wryg-hhe
48)	2.1.2021 3.15 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Data Transfer Instructions –part II	https://meet.google.com/cgg-goiv-hjq
49)	05.01.2021 12:30pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	Temperature Measurement System Program continue....	https://meet.google.com/kon-xfet-rdp
50)	7.1.2021 2.55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Arithmetic instructions- Addition	https://meet.google.com/xqz-wqmk-ejq
51)	9.1.2021 12.10 pm	Paper I- Network Analysis And Analog Electronics	Unit-I	Star Delta inter conversion	https://meet.google.com/zij-vbfq-fty
52)	9.1.2021 4:30 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Arithmetic instructions- Subtraction	https://meet.google.com/jsb-zvpg-psm

53)	12.01.2021 12:10 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	Arithmetic instructions- Subtraction	https://meet.google.com/cvg-hkja-oqn
54)	12.01.2021 3:00 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Logical Instructions –Part I	https://meet.google.com/ezc-poby-cpv
55)	13.01.2021 12:10 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	Gate Emulator System	https://meet.google.com/xte-jtyb-xso
56)	13.01.2021 1:40 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	Gate Emulator	https://meet.google.com/jkp-mmqr-oqx
57)	13.01.2021 2.30 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Logical Instructions Part- II	https://meet.google.com/crp-xjxf-gcv
58)	16.01.2021 1:00 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	Water level Controller	https://meet.google.com/dvp-svjc-pwd
59)	16.01.2021 2.55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Branch Control Instructions	https://meet.google.com/ggp-mmzk-shs
60)	18.01.2021 1:00 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	Automatic Street Light Control System	https://meet.google.com/ttv-kwwb-cqv
61)	18.01.2021 2:15 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 3.Applications of 8051	Motion detection System	https://meet.google.com/ysu-wgiz-aa
62)	19.01.2021 12:10 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 4 Modern Microcontroller Features and Development Tools	Modern Microcontroller Features	https://meet.google.com/sxd-kzuf-dub

63)	21.01.2021 11:30 am	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 4 Modern Microcontrolle r Features and Development Tools	Modern Microcontroller Architectures	https://meet.google.com/hlq-drra-ufc
64)	21.01.2021 4:15 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Stack Related Instructions	https://meet.google.com/qok-qvpm-ggd
65)	22.01.2021 2:00 pm	Paper I- Network Analysis And Analog Electronics	Unit-II	Rectifier introduction and half wave rectifier discussed	https://meet.google.com/igj-nymi-afp
66)	22.01.2021 2:55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	Interrupt Control Instructions	https://meet.google.com/qfq-enmd-jni
67)	27.01.2021 2:55 pm	Paper XI-8051 Microcontroller Interfacing and Applications	UNIT 4 Modern Microcontrolle r Features and Development Tools	Development tools : software and hardware	https://meet.google.com/gsn-trif-xat
68)	01.02.2021 2:55 pm	Paper XI Electronics Instrumentation- I and Mechatronics	Unit-1 Introduction	Introduction Mechatronics	https://meet.google.com/izs-wfrz-iyk
69)	02.02.2021 2:55 pm	Paper XI Electronics Instrumentation- I and Mechatronics	Unit-1 Introduction	Performance terminology, and errors	https://meet.google.com/rbd-bawj-caw
70)	03.02.2021 4:00 pm	Paper XI Electronics Instrumentation- I and Mechatronics	Unit-1 Introduction	Overview on chapter I and OPAMP introduction	https://meet.google.com/rtp-avnm-scq

71)	04.02.2021 12:10 pm	Paper XI Electronics Instrumentation- I and Mechatronics	Unit 3: Signal Conditioning - I	OPAMP log amplifier	https://meet.google.com/fwc-zcer-zha
72)	05.02.2021 2:55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	8-bit Addition	https://meet.google.com/gsa-vrjw-dou
73)	05.02.2021 12.10 pm	Paper I- Network Analysis And Analog Electronics	Unit-II	Half wave rectifier analysis	https://meet.google.com/cxg-kxrj-ziz
74)	06.02.2021 2:55 pm	Paper VI- Introduction to microprocessor 8085,	Chapter-3 8085 Programming	8-bit subtraction	https://meet.google.com/mwm-iftv-jcz
75)	06.02.2021 12.10 pm	Paper I- Network Analysis And Analog Electronics	Unit-II	Full Wave Rectifier	https://meet.google.com/mwm-iftv-jcz
76)	10.02.2021 3:30 pm	Paper XI Electronics Instrumentation- I and Mechatronics	Unit 3: Signal Conditioning - I	OPAMP antilog amplifier	https://meet.google.com/bxc-xuob-ewv
77)	06/04/21, @ 1.00am	Paper- XV : Advanced Microcontroller: PIC	-	Syllabus Discussion	https://meet.google.com/poz-fcci-xza
78)	08/04/21, @1.00pm	Paper- XV : Advanced Microcontroller: PIC	Paper IX and XI	Overview of PIC Families	https://meet.google.com/ixk-uqmg-aqn
79)	08/04/21, 3.00pm...	Paper VI- Introduction to microprocessor 8085,	Unit 1 to 3 Discussion	MCQ Discussion	https://meet.google.com/ppp-ahha-veu

80)	16/04/21, 2.00pm	Paper- III Analog Electronic Circuits	-	Syllabus Discussion	https://meet.google.com/emx-fugs-pgc
81)	24/04/21, 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Revision Paper VI	Revision of microprocessor and microcontroller	https://meet.google.com/knd-tzgw-kpr
82)	26/04/21 9.30am..	MCQ f discussions papers.	Paper IX and XI	Paper IX and XI	https://meet.google.com/gxc-miad-ofk
83)	27/04/21, 10.15 am	Paper- XV : Advanced Microcontroller: PIC	UNIT 1. Introduction I	W register, comparison with ACC,	https://meet.google.com/xde-csep-dbq
84)	29/04/21, 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Revision Paper VI	Features of 8051	https://meet.google.com/qxq-eukf-dxn
85)	30/04/21, 3:45 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1 8051 Microcontro ller	Def. of software, instruction set, program, addressing mode. Immediate addressing mode	https://meet.google.com/ohn-okht-sfs
86)	01/05/21, 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1 8051 Microcontrolle r	Register addressing, Direct addressing	https://meet.google.com/grt-fxwu-izg
87)	03/05/21, 2.00pm	Paper- XV : Advanced Microcontroller: PIC	UNIT 1. Introduction I	PIC file registers, Access bank	https://meet.google.com/qgo-hytz-fhw

88)	04/05/21, 11.00am	Paper- XV : Advanced Microcontroller: PIC	UNIT 1. Introduction I	PIC Statues register, pin configuration of PIC-I	https://meet.google.com/wrw-soub-xcv
89)	05/05/21, 11.00am	Paper- XV : Advanced Microcontroller: PIC	UNIT 1. Introduction I	pin configuration of PIC-II	https://meet.google.com/ifn-kria-czz
90)	06/05/21, 4.30pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1 8051 Microcontrolle r	Indirect addressing mode, indexed addressing mode	https://meet.google.com/xea-oiww-tmq
91)	07/05/21, 3.45 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1 8051 Microcontrolle r	Classification of instruction set	https://meet.google.com/izh-qshj-dux
92)	07/05/21 4.30 pm	Paper- III Analog Electronic Circuits	Unit 1 (A) Bipolar Junction Transistor:	Semiconductor material and PN Junction	https://meet.google.com/izh-qshj-dux
93)	08/05/21 3.45 pm	Paper- III Analog Electronic Circuits	Unit 1 (A) Bipolar Junction Transistor:	BJT types	https://meet.google.com/biu-dtwj-ugd
94)	08/05/21, 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1 8051 Microcontrolle r	Data Transfer instructions -I	https://meet.google.com/jck-imho-tgk
95)	10/05/21, 3.00 pm	Paper- XV : Advanced Microcontroller: PIC	UNIT 1. Introduction I	Minimum connection(Clock and reset circuit)	https://meet.google.com/bij-tdff-tkg
96)	11/05/21, 3.00 pm	Paper- XV : Advanced Microcontroller: PIC	UNIT 1. Introduction I	uses of Configuration register and LIST directive	https://meet.google.com/dvz-pata-jfo



97)	12/05/21, 3.00 pm	Paper- XV : Advanced Microcontroller: PIC	UNIT 2. Instruction set and programming of PIC18	Instructions Classifications	https://meet.google.com/tps-rxjk-oio
98)	13/05/21, 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1 8051 Microcontrolle r	Data Transfer instructions -II	https://meet.google.com/ehj-rebb-vvb
99)	15/05/21, 3.45 pm	Paper- III Analog Electronic Circuits	Unit 1 (A) Bipolar Junction Transistor:	BJT biasing	https://meet.google.com/fiq-axcs-vge
100)	15/05/21, 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1 8051 Microcontrolle r	Arithmetic Instructions-I	https://meet.google.com/dzd-uwok-aja
101)	17/05/21, 3.00pm	Paper- XV : Advanced Microcontroller: PIC	UNIT 2. Instruction set and programming of PIC18	Literal Value Instructions	https://meet.google.com/ifr-mfqj-jui
102)	18/05/21, 3.00 pm	Paper- XV : Advanced Microcontroller: PIC	UNIT 2. Instruction set and programming of PIC18	Byte oriented Instructions -I	https://meet.google.com/tpe-jbke-mme
103)	19/05/21, 3.00 pm	Paper- XV : Advanced Microcontroller: PIC	UNIT 2. Instruction set and programming of PIC18	Byte oriented Instructions -I	https://meet.google.com/kpw-cvoc-ufv
104)	20/05/21, 2 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1 8051 Microcontrolle r	Arithmetic Instructions-II	https://meet.google.com/ssv-ayju-nhb
105)	21/05/21, 3.45 pm	Paper- VIII 8051 Microcontroller and Embedded	Unit 1 8051 Microcontrolle r	Logical Instructions -I	https://meet.google.com/yyi-emqu-cez



		System			
106)	22/05/21, 3.45 pm	Paper- III Analog Electronic Circuits	Unit 1 (A) Bipolar Junction Transistor:	Comparison of CE, CB and CC configuration	https://meet.google.com/drj-gcvx-kmx
107)	22/05/21, 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1 8051 Microcontroller	Logical Instructions -II	https://meet.google.com/ixi-rrwp-cjy
108)	26/05/21 3. 00 pm	Paper- XV : Advanced Microcontroller: PIC	UNIT 2. Instruction set and programming of PIC18	Control operation Instructions -II programs –	https://meet.google.com/gth-ejei-wrz
109)	27/05/21, 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1 8051 Microcontroller	Bit Manipulation instruction	https://meet.google.com/npn-odgy-rtd
110)	28/05/21, 3.45 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1 8051 Microcontroller	Branching Instructions	https://meet.google.com/mav-wtey-nby
111)	29/05/21, 3.45 pm	Paper- III Analog Electronic Circuits	Unit 1 (A) Bipolar Junction Transistor:	CB Configuration and Current gain α	https://meet.google.com/wes-yjid-fxs
112)	29/05/21, 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit2: Facilities in 8051	Timers/counter Discussion , T0, T1	https://meet.google.com/kwh-rbto-zdf
113)	04/06/21, 3.45 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit2: Facilities in 8051	TMOD contains for various mode selection And Quiz	https://meet.google.com/nfz-gsvm-hij
114)	05/06/21,	Paper- III	Unit 1 (A)	CE configuration	https://meet.google.com/



	12.10 pm	Analog Electronic Circuits	Bipolar Junction Transistor:	and current gain β	https://meet.google.com/vgc-kpqa-yfb
115)	05/06/21, 1.00 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit2: Facilities in 8051	TCON register	https://meet.google.com/dtu-ovte-unf
116)	10/06/2021 9.00 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit2: Facilities in 8051	timer programming in mode 1	https://meet.google.com/fdw-bazw-ihl
117)	11/06/2021 3:45 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit2: Facilities in 8051	Delay calculations and programming for 5 mS	https://meet.google.com/gzx-mjrc-frk
118)	12/06/2021 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit2: Facilities in 8051	Time delay programming mode 2	https://meet.google.com/uuo-zwnd-fnt
119)	17/06/2021 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit2: Facilities in 8051	Serial communication : introduction, modes of data transfer, asynchronous data transfer, Baud rate	https://meet.google.com/aej-zkpy-dbg
120)	18/06/2021 3:45 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit2: Facilities in 8051	Baud rate calculations, SBUF register, SCON register	https://meet.google.com/awe-jhpy-vys
121)	19/06/21, 3.45 pm	Paper- III Analog Electronic Circuits	Unit 1 (A) Bipolar Junction Transistor:	Q-Point and DC load line	https://meet.google.com/vrr-cxcm-gun
122)	19/06/2021 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit2: Facilities in 8051	Modes in Serial Communication, RS232 Standard, MAX232	https://meet.google.com/niw-sird-wpk

123)	23/06/21 3.00 pm	Paper- XIII : Electronics Unit 1 : Data Presentation Elements Instrumentation- II and Robotics	Unit 1 : Data Presentation Elements	Syllabus Discussion of the Paper XV, Analog and Digital Meter, dot matrix printer	https://meet.google.com/vri-tzoc-iva
124)	24/06/2021 4.30 pm	Paper- III Analog Electronic Circuits	Unit3: 8051Program ming	Interacting methods and Square wave generation program	https://meet.google.com/apf-fbux-qdv
125)	25/06/2021 3:45 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit3: 8051Program ming	Minimum Connection to 8051	https://meet.google.com/zxx-kszg-bdv
126)	26/06/2021 3.45 pm	Paper- III Analog Electronic Circuits	Unit 1 B) Amplifier	Fixing Q- Point and Thermal runaway	https://meet.google.com/znz-xput-csg
127)	26/06/2021 4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit3: 8051Program ming	LED interfacing to 8051	https://meet.google.com/pyw-ksdf-bvw
128)	28/06/2021 3:00 pm	Paper- XIII : Electronics Instrumentation- II and Robotics	Unit 1 : Data Presentation Elements	Displays: LED and LCD	https://meet.google.com/rnu-xsjw-kvz
129)	29/06/2021 3:00 pm	Paper- XIII : Electronics Instrumentation- II and Robotics	Unit 1 : Data Presentation Elements	Digital Tachometer, pH meter	https://meet.google.com/wec-mdta-fpr
130)	30/06/2021 3:00 pm	Paper- XIII : Electronics Instrumentation- II and Robotics	Unit 1 : Data Presentation Elements	Function generator, 8038 function generator, biomedical potentials	https://meet.google.com/wze-mqqi-ubg
131)	3.07.2021 3:45 pm	Paper- III Analog Electronic Circuits	Unit 1 B) Amplifier	Fixed bias method	https://meet.google.com/sau-bger-rhm

132)	05.07.2021 3:00 pm	Paper- XIII : Electronics Instrumentation- II and Robotics	Unit 1 : Data Presentation Elements	Blood pressure measurement methods, calibration and testing	https://meet.google.com/nwg-krqi-nmt
133)	07.07.2021 4:00 pm	Practical's	Group	Introduction of Proteus Software	https://meet.google.com/hcv-kpqw-nnk
134)	08.07.2021 4:30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit3: 8051Program ming	Stepper Motor Introduction	https://meet.google.com/yox-fdgi-dru
135)	09.07.2021 3.45 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit3: 8051Program ming	Stepper Motor construction and working	https://meet.google.com/yox-fdgi-dru
136)	10.07.2021 3:45 pm	Paper- III Analog Electronic Circuits	Unit 1 B) Amplifier	Voltage Divider Bias Method	https://meet.google.com/dbz-pnpj-ayh
137)	10.07.2021 4:30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit3: 8051Program ming	Stepper Motor interfacing	https://meet.google.com/skk-qqir-vyy
138)	12.07.2021 3:00 pm	Practical's	Group A	Function Generator using 8038	https://meet.google.com/ggh-hwdj-dww
139)	13.07.2021 3.30 pm	Practical's	Group A	Instrumentation amplifier	https://meet.google.com/obh-xbhg-mzv
140)	14.07.2021 3.00 pm	Practical's	Group A	Log Amplifier	https://meet.google.com/krx-wwq-edf



141)	16.07.2021 @4.30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit3: 8051Program ming	LCD introduction	https://meet.google.com/dan-akjz-vdg
142)	17.07.2021 2.00 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit3: 8051Program ming	LCD interfacing to 8051	https://meet.google.com/gix-sfpb-iad
143)	17.07.2021 3:45 pm	Paper- III Analog Electronic Circuits	Unit 1 B) Amplifier	Class A,B and C amplifier	https://meet.google.com/ima-gnrx-gak
144)	19.07.2021 3:00 pm	Paper- XIII : Electronics Instrumentation- II and Robotics	Unit 3	Robotic, robotics, introduction, laws,	https://meet.google.com/cha-eezx-gaw
145)	22.07.2021 4:30 pm	Paper- VIII 8051 Microcontroller and Embedded System	Unit 1. Instruction Set of 8051	MCQ discussion	https://meet.google.com/xhd-nmfw-fdg
146)	26/07/2021 3.00pm	B.Sc. III Practical's	Group A	Clipping and clamping, Photo relay, RTD and Thermister	https://meet.google.com/vai-qpbh-czn
147)	26/07/2021 3.00pm	B.Sc. III Practical's	Group A & C	Schmitt Trigger, DC motor Interfacing,	https://meet.google.com/tnt-gwpz-wss
148)	30/07/2021 3.30pm	B.Sc. III Practical's	Group C	Arithmetic and logical operation in C, Timers in PIC,	https://meet.google.com/jov-vibq-guq
149)	03/08/2021 3.00pm	B.Sc. III Practical's	Group C	IO programming and Addressing Modes in PIC	https://meet.google.com/mxq-kous-gbm

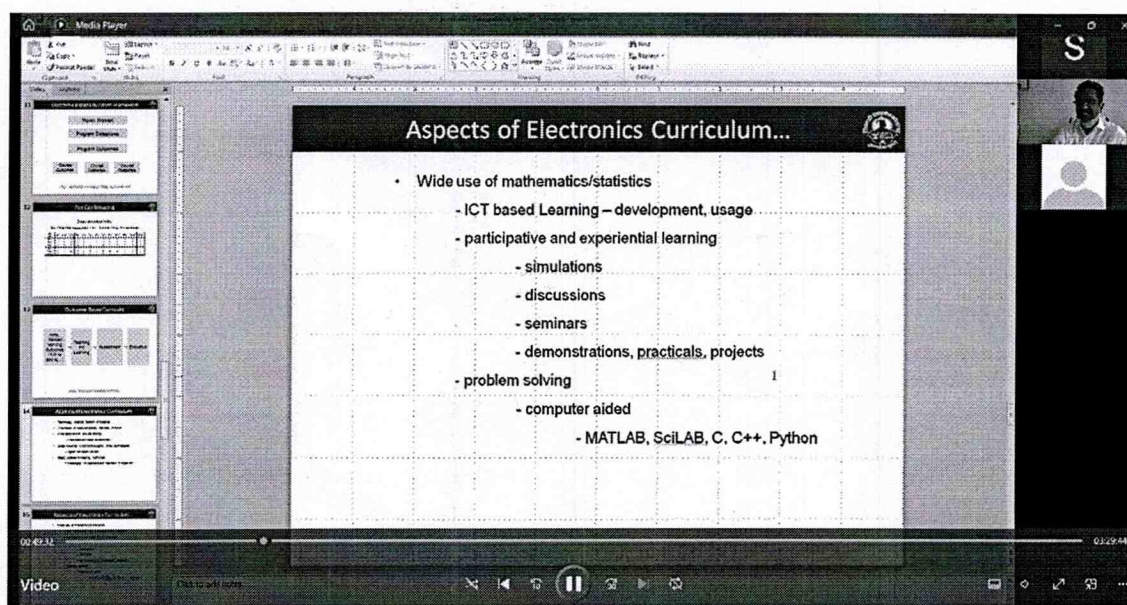
150)	04/08/2021 3.00pm	B.Sc. III Practical's	Group C	Interfacing Thumbwheel and Seven Seg,, and relay Interfacing to 8051	https://meet.google.com/ayg-ekve-jqm
151)	04/08/2021 3.00pm	Practical's	Group A	Precision Rectifier Using OPAMP	https://meet.google.com/sge-kruh-bhp

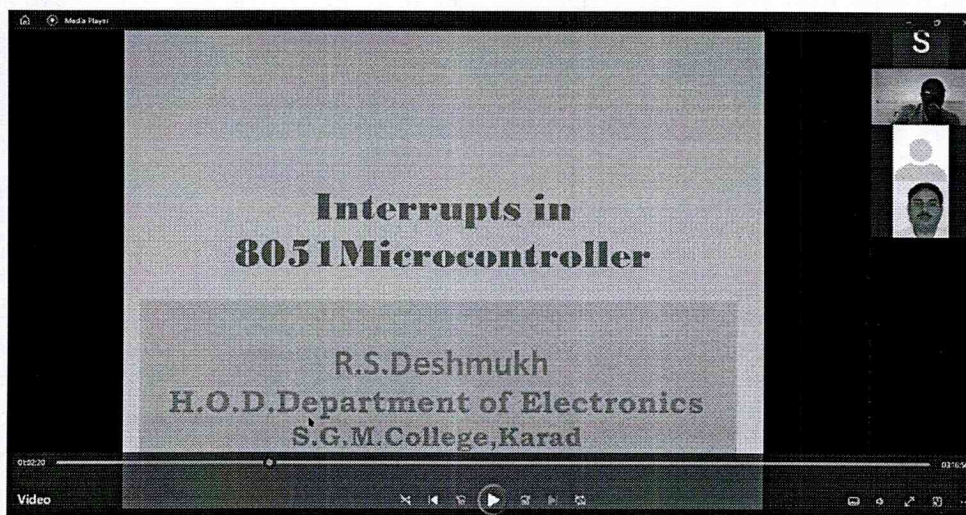
6) Online Industrial Visit on Zoom platform

29/07/2021 12.00 noon	Organized an Industrial Visit (Online) for all affiliated college Students of Shivaji University, Kolhapur	https://us04web.zoom.us/j/43949540157?pwd=ZmVuaFZxL2xZUVQ2WWE3RmE3VEEdIQT09
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7) Zoom Platform : Online workshop

Worked as Coordinator - One day Online Workshop on New Changed Syllabus B.Sc.III (Electronics) Semester-V Friday, October 20, 2023





8) Simulation software tools used -

Pinnacle 51, Keil (2K), MPLAB 8.2, MPLAB X, SCILAB, Diptrace, etc..

9) Hardware tools used -

PC, Laptop, Projector, Mobiles, XPPen - drawing tablet Pen, etc..

10) WhatsApp Group

Sr. No.	Class	Link
1.	B.Sc. III 2019-20	https://chat.whatsapp.com/FsAlkXnagrF8JPhIYtjJFX
2.	B.Sc. III 2020-21	https://chat.whatsapp.com/LSJqd7CHj80HE4FHsJR64U
3.	B.Sc. II 2020-21	https://chat.whatsapp.com/Bo722QYNH5I5q0pfUmdJQl
4.	B.Sc. I 2020-21	https://chat.whatsapp.com/KOP9ypgOudD44oI3rPhf3p
5.	B.Sc. III 2021-22	https://chat.whatsapp.com/JOpZONzBrEjBIad6HIuHPx
6.	B.Sc. II 2021-22	https://chat.whatsapp.com/BvDD8yV4AR62HsnvqkZ88T
7.	B.Sc. I 2021-22	https://chat.whatsapp.com/I46MX1rcqtFCd95pbAMkfi
8.	B.Sc. III 2022-23	https://chat.whatsapp.com/G8GDMjzc6U21e4zA5tjBci
9.	B.Sc. II 2022-23	https://chat.whatsapp.com/H19XEtwT0YiBcP76I9bshB
10.	B.Sc. I 2022-23	https://chat.whatsapp.com/C2IvzZcwUCwGCOOrNiV92u0
11.	B.Sc. III 2023-24	https://chat.whatsapp.com/H9humJKhBG8Dlv7nmjDfai
12.	B.Sc. II 2023-24	https://chat.whatsapp.com/DyeaeEltQY7IPS9mnVAiWp
13.	B.Sc. I 2023-24	https://chat.whatsapp.com/DdlOp3rhQLxIOz7VENwWUH


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