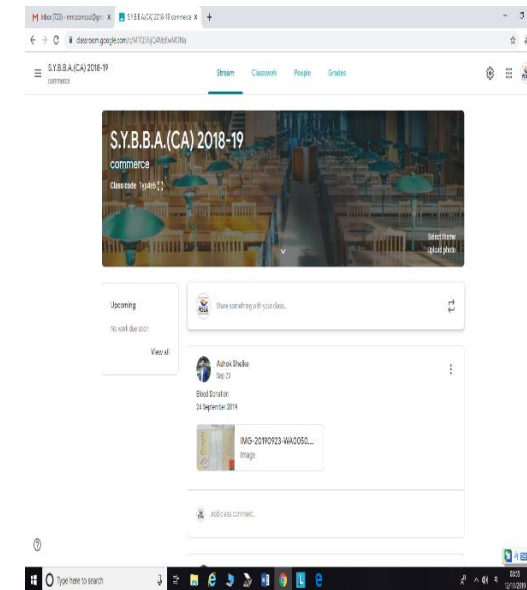
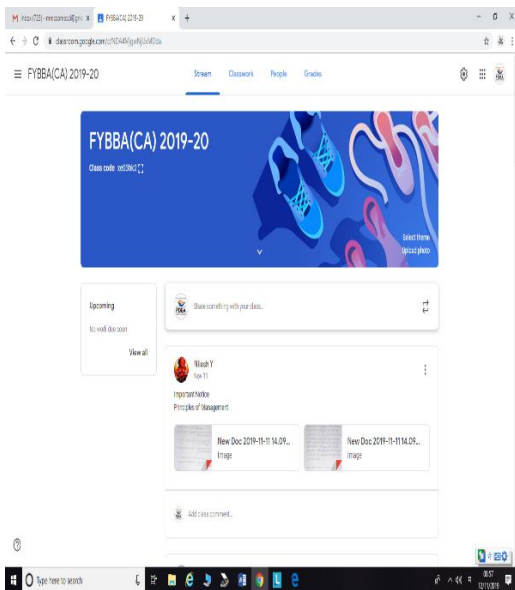
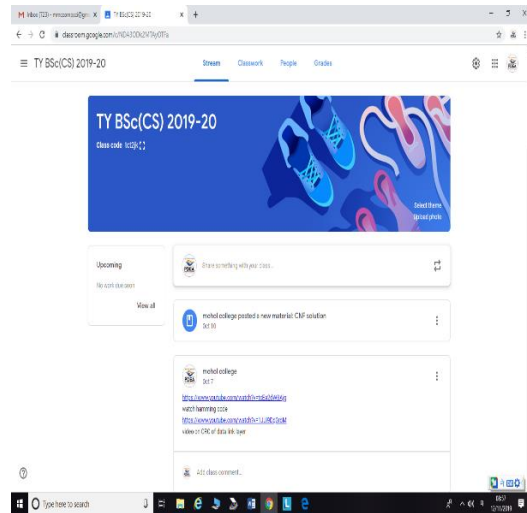
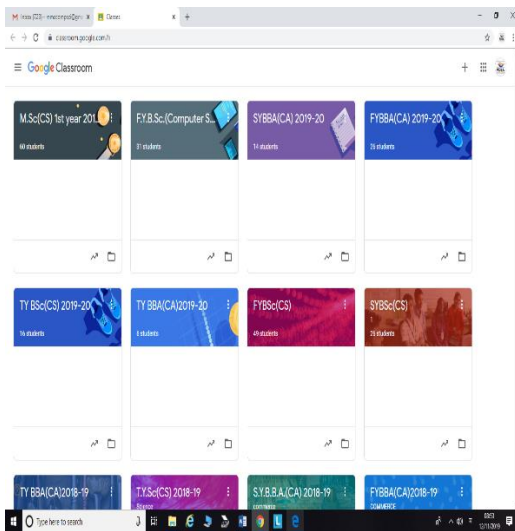
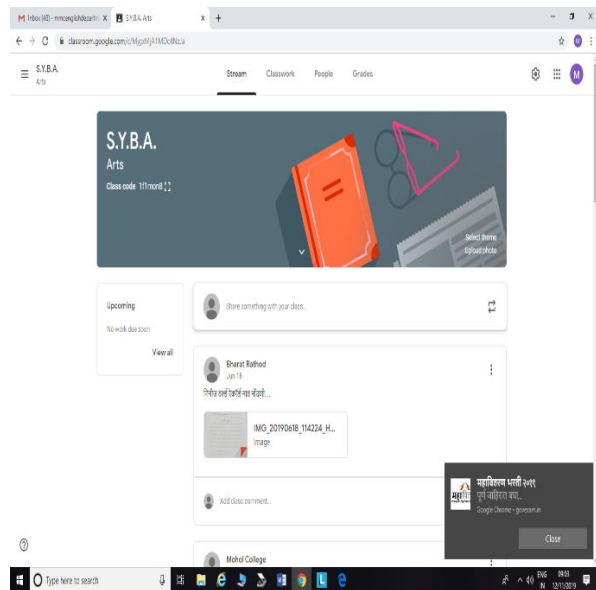
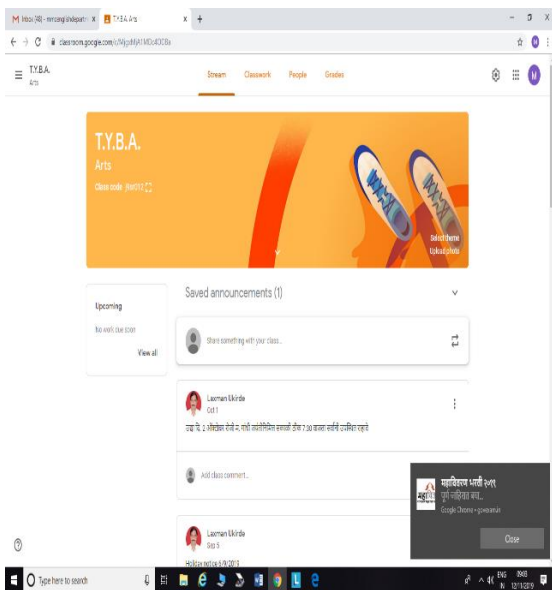
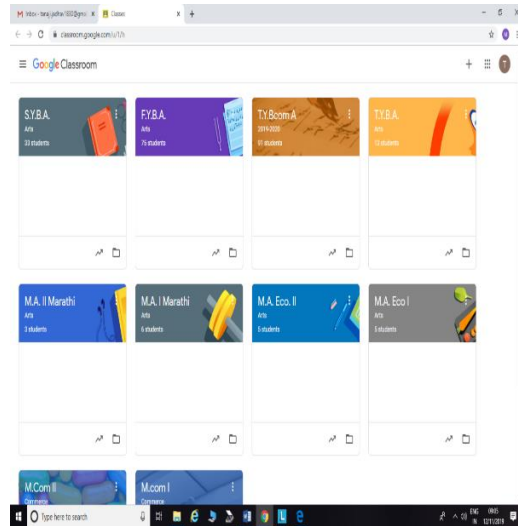
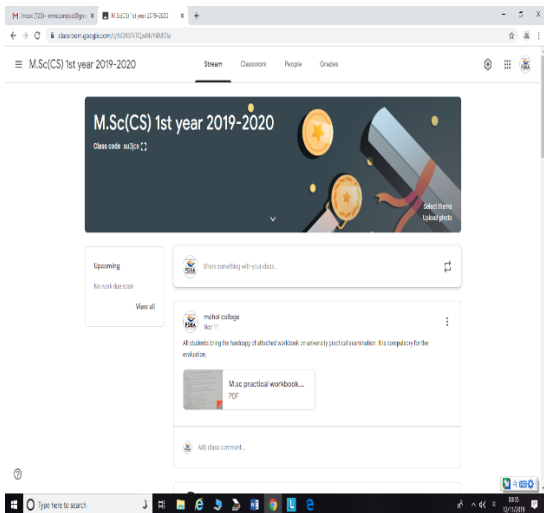


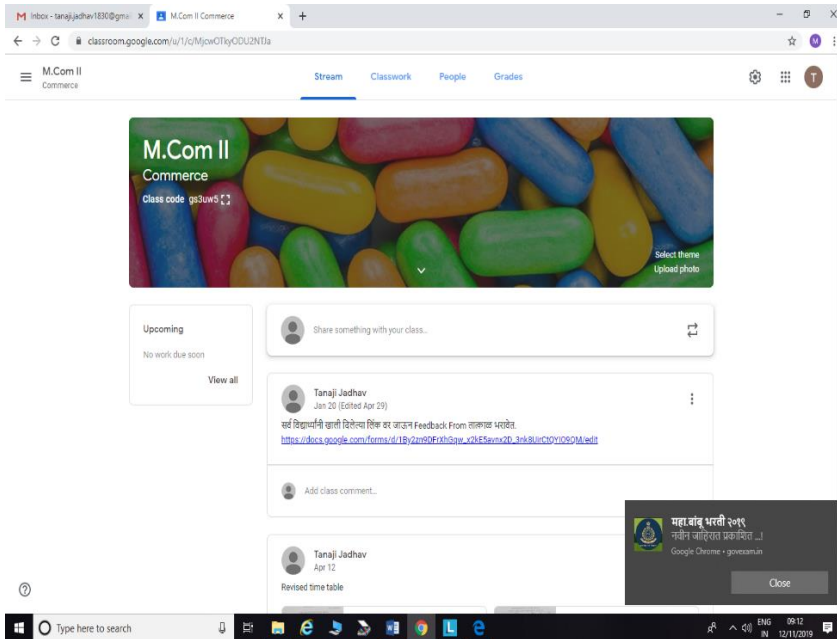
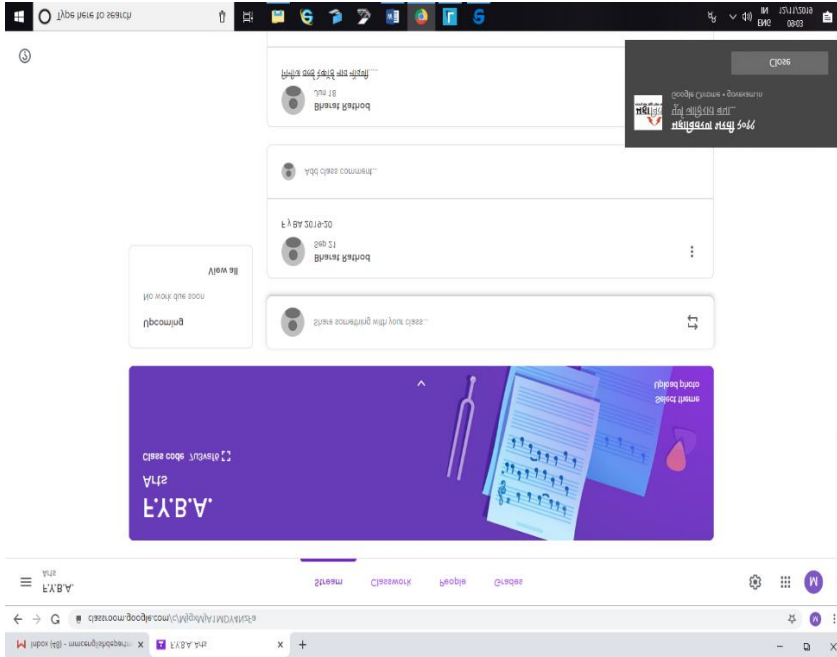
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बहुजन हिताय, बहुजन सुखाय।



PDEA

Pune District Education Association

PUNE DISTRICT EDUCATION ASSOCIATION'S
HIGHER & TECHNICAL EDUCATION INSTITUTIONS

**A NOTE BOOK FOR
ACADEMIC TEACHING PLAN AND EXECUTION RECORD
2015 - 16**

TEACHER'S NAME : SAPANA SUNIT RANE EMP. ID 002175

DESIGNATION : Sr. Scale Lecturer & H.O.D.

SUBJECT : Electronics

NAME OF INSTITUTE MAMASAHEB MOHOL COLLEGE

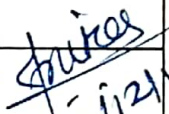
CLASS-WISE & PAPER-WISE TEACHING PLAN TERM - I (2015-16)

CLASS & DIVIN: F.Y.B.Sc. (C.S.) PAPER: Principles of Digital Electronics
 SUBJECT: Electronics NO. OF CREDITS: N.A.

Sr No	Lecture/ Tutorial/ Practical	Subject /Topic in brief	No of Lectures /Practicals Required	Teaching Planned Dates
1.		<u>Number Systems & Logic gates:</u>	(12)	
	L	Introduction to decimal & ^{Hex} binary	2	6/7/15
	L	Hexadecimal no system	2	7/7/15, 8/7/15
	L	Signed No. representation	2	13/7/15
	L	Codes (BCD, excess-3 Gray)		
	L	ASCII codes +ve -ve Logic	2	14/7, 20/7/15
	L	Study of Logic gates.	2	20/7, 21/7/15
	L	Application of Ex-OR gate	2	27/7/15
	L	as parity checker & Gen.		
2		<u>Boolean Algebra & Kmaps</u>	(12)	
	L	Rules & laws	2	28/7, 3/8
	L	Demorgan's Theorems	2	3/8, 4/8
	L	Universal Gates.	2	10/8/15
	L	SOP. POS form (min max)	2	11/8/15, 17/8
	L	Simplification of Bool Eq'ns.	2	17/8, 24/8
	L	K-maps (3 Variables)	2	24/8, 25/8
	L	(Problem Solving)		
3		<u>Arithmetic Circuits:</u>	(12)	
	L	Rules of binary add & sub	2	31/8/15
	L	Sub using 1's & 2's Complement	2	11/9/15, 7/9
	L	Half adder, Subtractor	2	7/9, 8/9
	L	Full adder, Subtractor	2	14/9
	L	Parallel Adder, Universal Adder	2	15/9, 21/9
	L	Digital Comparator, ALU	2	5/10, 8/10

EXECUTION OF TEACHING PLAN TERM - I

Class & Division: F.Y.B.Sc. Subject: Electronics Paper: II No of Students on Roll: 34

Day & Date	Time	Topic Covered	No of Students present	Teacher's Signature	HOD's Signature	Principal's Signature
(A) LECTURES / (B) PRACTICALS / (C) TUTORIALS						
Monday 6/7/15	11:30	Decimal & binary	24	<i>SA</i>	<i>SA</i>	 PRINCIPAL Mahasabhai College 11/12, Erandwana, Paud Rd, P
Tuesday 7/7/15	1:00	Hex & intercover	23	<i>SA</i>	<i>SA</i>	
Mon 13/7/15	11:30	No. Repre. & Codes	22	<i>SA</i>	<i>SA</i>	
Tue 14/7/15	1:00	Asc. II code.	20	<i>SA</i>	<i>SA</i>	
20/7/15 Mon	11:20	+ve -ve logic Logic gates	24	<i>SA</i>	<i>SA</i>	
Tue 21/7/15	1:00	Logic gates	25	<i>SA</i>	<i>SA</i>	
Mon 27/7/15	11:20	Application of Gates	22	<i>SA</i>	<i>SA</i>	
Tue 28/7/15	1:00	Rules & laws BA	24	<i>SA</i>	<i>SA</i>	
Mon 3/8/15	12:15	Rules & laws BA	24	<i>SA</i>	<i>SA</i>	
Thu 6/8/15	11:30	De Morgan's Theorem	29	<i>SA</i>	<i>SA</i>	
Thu 13/8/15	11:30	De Morgan's Theorem	28	<i>SA</i>	<i>SA</i>	
Mon 17/8/15	12:15	Universal Gates	24	<i>SA</i>	<i>SA</i>	
Thu 20/8/15	11:30	Universal Gates	25	<i>SA</i>	<i>SA</i>	
Mon 24/8/15	12:15	SOP form	23	<i>SA</i>	<i>SA</i>	
Thu 27/8/15	11:30	POS form	25	<i>SA</i>	<i>SA</i>	
Mon 31/8/15	12:15	Simplification of B.E.	25	<i>SA</i>	<i>SA</i>	
Thu 3/9/15	11:30	Simplification of B.E.	30	<i>SA</i>	<i>SA</i>	
Sat 5/9/15	11:30	K-maps	28	<i>SA</i>	<i>SA</i>	
Mon 7/9/15	12:15	K-maps	29	<i>SA</i>	<i>SA</i>	
Thu 10/9/15	11:30	K-maps	30	<i>SA</i>	<i>SA</i>	
Sat 12/9/15	11:30	Rules of bsn add's.	30	<i>SA</i>	<i>SA</i>	
Mon 14/9/15	12:15	Rules of bsn add's.	28	<i>SA</i>	<i>SA</i>	
Sat 19/9/15	11:30	Subarry's comp.	26	<i>SA</i>	<i>SA</i>	
Mon 21/9/15	12:15	Subarry's comp.	22	<i>SA</i>	<i>SA</i>	
Thu 24/9/15	11:30	Half adder	23	<i>SA</i>	<i>SA</i>	

PERSONAL WEEKLY TIME-TABLE
TERM - I (2015-16)

Sr. No.	Duration	MON	TUE	WED	THUR	FRI	SAT
1	8 to 11 (3 hrs)				SYBSc (Pract)		FYBSc (Pract)
2	11.30 - 12.15	E ₁	SYBSc E ₁		FYBSc E ₂	E ₁	FYBSc E ₂
3	12.15 - 1.00	FYBSc E ₂	SYBSc E ₁	FYBSc E ₁	SYBSc E ₂		SYBSc E ₂
4	1.00 - 1.45			SYBSc E ₂		SYBSc E ₁	
5	1.45 - 2.30			SYBSc- E ₂		SYBSc E ₁	
6							
7							
8							

TERM-WISE AND SUBJECT-WISE DISTRIBUTION OF WORKLOAD
TERM: I (2015-16)

Sr No	SUBJECT	PAPER I/II	CLASS & DIVN	THEORY	PRACT.	TUTORIAL	TOTAL WORKLOAD
1	E ₁	I	FYBSc	1	-	-	1
2	E ₂	II	FYBSc	3	-	-	3
3	E ₃	III	FYBSc	-	1	-	4
4	E ₁	I	SYBSc	4	-	-	4
5	E ₂	II	SYBSc	4	-	-	4
6	E ₃	III	SYBSc	-	1	-	4
7							
						Total	20



Latitude: 18.512555
Longitude: 73.817461
Accuracy: 900.0m
Time: 11-28-2019 10:48
Note: 29th August 2019

COMMERCE
LAB

Latitude: 18.513993
Longitude: 73.820798
Accuracy: 23.9m
Time: 03-12-2019 13:42



Latitude: 18.513979
Longitude: 73.820869
Accuracy: 24.1m
Time: 03-12-2019 13:40