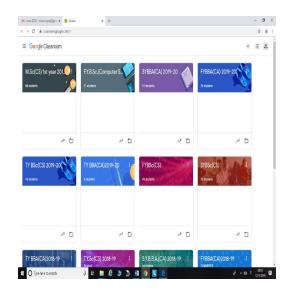
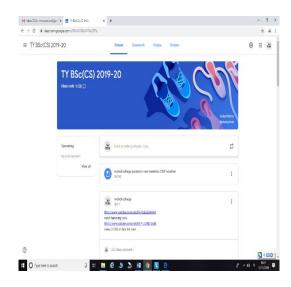
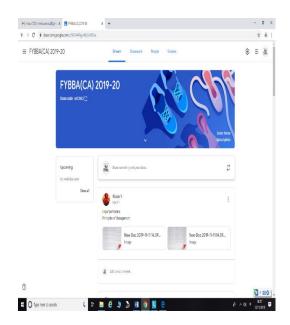
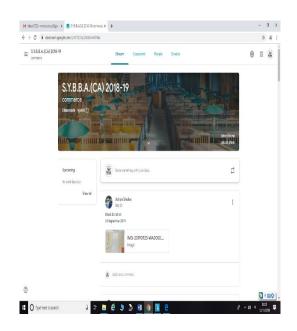
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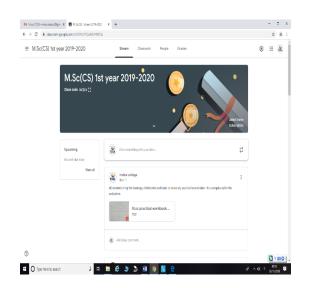


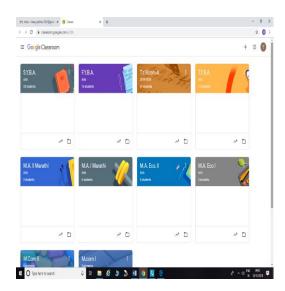


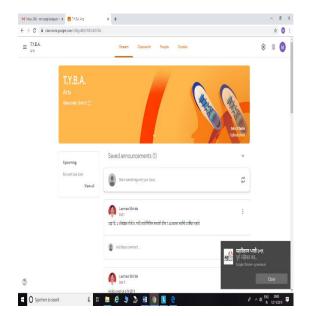


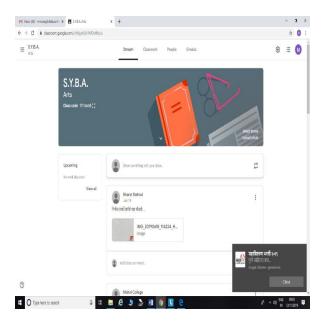


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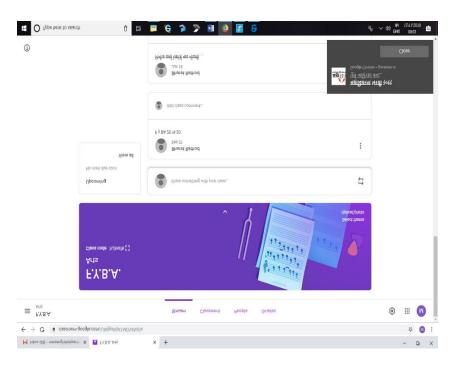


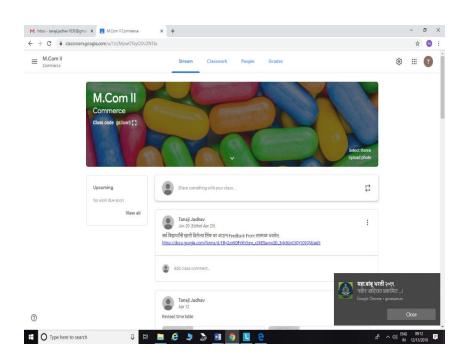






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PUNE DISTRICT EDUCATION ASSOCIATION'S HIGHER & TECHNICAL EDUCATION INSTITUTIONS

A NOTE BOOK FOR

ACADEMIC TEACHING PLAN AND EXECUTION RECORD 2015 - 16

TEACHER'S NAME: SAPANA SUNIT RANE EMP. ID 00 2.175
DESIGNATION: SY-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: Pronciples of Digital Electrones

SUBJECT: Electronics . NO. OF CREDITS: N.A.

Sr No	Lecture/ Tutorial/ Practical	Subject /Topic in brief	No of Lectures /Practicals	Planned Dates
1,	1		Required	1-1 Ishtoot
	L	Number Systems & Logic gates: Introduction to decimal & binary	marksoll a	617115
	Lyo	Hexadecimal nosystem	1 II 02 A 2	7/7/15,8/7/15
	Livio	Signed No representation	1 V - 22+ 0	13/7/15
	Life	Codes (BCD, excess-3 Gray)	mesdit o	111.241
	1	ASCII codes +ve-ve Logic	valori2A c	14/7, 20/7/15
	L.)	Study of Logic gates.	2	2017 21/7/15
	· L]	Application of Ex-orgali	N	27/7/15
	- 7	as parity checker & Gen.	CO IN S	318118 15
2	17	Boolean Algebra & Kmaps	(12)	., -311312
	- L	Rules & laws	Bury Jan K	28175 318
· ,.	LX	Demorgan's Theorums	2,91021	3/8 3 4/8
lodi.	I the below &	Universal Gates.	/r]u2] 01	10/8/15
A bunf	THE RESIDENCE OF	SOP POS form (Win Man)	122 2	11/8/15, 17/8
	L V	Simplification of Bool Egins.	1 2 2!	17/8,24/8
	L \	K-maps (3 Variables)	11122 3	2418, 25/8
2	L W	(Problem Solving)	handligale o	ell pidla
1,1	V2	2 20 20	o K. Ma	Sat
3		Arithmetic Circuits:	on (13) 7	of new
	L	Rules of binary add & sub	2	3118/15
	L	Subasting 1's & 2's Complimet	2 0	PH 7211011
	L	Half adder, Subtractor	10 2	719,819
0	L	Full adder, Subtractor	2	1419
- 1-3	7. 16	Parallel Adder, Universal Adde	0.2	1519,2119
		Digital Comparator, ALU	the gray	5/10 8/10.
		-110. G7. Haub	Half o	201911

EXECUTION OF TEACHING PLAN TERM - I

Day & Date	Time A	Sc. Subject: Electro	No of Students present	Teacher's Signature	HOD's Signature	Principal's Signature
A) LECTU	RES /(B)	PRACTICALS / (C) T	UTORIALS	S		
Monday 617115	11.30	Decimal & binary	24	88	8	
Tuesday	1.00	Hex sinterconer	23	to 8 dam	N 89	
Mon 1317115	11.30	No Repress Codes.	22	8	7 8A	
Tue 14/7/15	1.00	Asc. II code.	121201	m Sd	H 83	
201715 MOD	11.20	tre -re logic Logicgentes	1240		3 84	
Tue 21/7/15	1.00.	Looric gates	25	88	851	
Mon 27/7/15	11.20	Application of Gates	22	8	1 280	
Tue 2817115	1.00	Rules & laws B.A	24	8	SA	-
Mon 3 18 115	12.15	Rules & laws BA	24	88	80	ſ
Thu 618115	11.30	DeMorganisThe	ณฑ 29	8	8	J.
Thu 13/8/15	11.30	De Morgan's Thur	um 28	8	8	divisos
17/8/15		Universal Gales	24	Sel	8	> 400 is
20/8/15		Universal Gater	. 25	(S)	SA Mak	PRINCIPA rasaheb inchel
Mon 24/8/15-	11.30		23	208	College Pre	ndwana, Pauc
27/8/15 Mon	12.15	Pos form	25	33	88	J
3118115 Thy	11.20	Simplification of &		8	5	1
Sat	11.20	Simplification of	4/300	8	84	1
5 19115 Mon 7 19115	10 10-	K-Maps	28	SA	8	- 42
10/9/18	: 7.1.	K-maps	29	8	9	3
12/9/15	111.30		30	3	8	
1419115	12.15	Rules of Bon add Row		SA	\$	J
1919 115	11.30	Subusing 1'S comp.	26	80	SA	
2/19/15		Emparat 2,2 comb	22	50	88	
24/9/15	11.30	Half adder	23	-	SA	40

EXECUTION OF TEACHING PLAN TERM - I

Class & Division: FYBSC Subject: Electronics Paper: IL No of Students on Holl: 34

Despeti Erectiones Tapet.											
Day & Date	Time	Topic Covered	No of	Teacher's	HOD's	Principal's					
		-	Students	Signature	Signature	Signature					
(1) 7 7 7 7			present			The second secon					
(A) LECTURES /(B)PRACTICALS / (C) TUTORIALS											
26/9/15	11.30	fulladder	24	By	84)						
s liolis		Half Sub.	22	EL.	201						
3 110115		fue sub.	32	da da	day						
Sat	11.30	Parallel add.	33	" de	The contraction of the contracti	daix					
19 11011E		Universal Adder	25	2h	CAN IN	NUNCIPAL					
7hy 22/10/15	11.80	Digital Comp	24	24	Der. 1	ndwana, Paud Fe					
24/10/15 Mon	11.80	ALU.	20	21	74						
26110115		Mux (2:1)	19	CA	74						
29/10/15	11.30	May (4:1)	18	26	BA						
		the same of the sa									
						eliani manaratana					
	Andrew of the second		Action to the Control			4,2,5,4,2,5,4,20,5,3					
	and the same of the same		Terres Maria Colo								
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and the second second	(a)										
				toes high week	PER DE LA COMP	CTITICE VILLE					
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				THE RESERVE OF THE PARTY OF THE		TREE COURS AS ASSOCIATION					
						And the same of the same					
and the second second											
Carried half many		and the second s	Carrie of the								
		THE CHARLES OF THE CO.	STREET COL	Managara Managara		THE STREET, ST					

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

Sr. No.	Duration	MON	TUE	WED	THUR	FRI	SAT
1	(3422) 8 fo 11				SYBSC (Pract)		FYBSC CPract
2	11.30 -	. L	SYBSC EI		FYBSc E2	EL	E183c
3	12.15-	FYBSc E2	SYBS E1	FYBSc E1	SYBSC EZ		SYBSC E2
4	1.45			SYBSC EZ		SYBSC E1	
5	1.45-			SYBG- EZ		SYBSC E1	×°
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	EL	工	FYBSC	1			1
2	£2	IL	FYBSC.	3	_	_	3
3	£8	II	FYBSC.	-	1	1 1	4
4	E	工	SYBSC	4			4
5	EZ	I	SYBSC	4			4
6	Es	TT.	SYBSC	-	1		4
7						ToTal	20.

