

DSPM'S K.V.PENDHARKAR COLLEGE							
DEPARTMENT OF ACCOUNTING AND FINANCE							
ONLINE DEPARTMENTAL TIMETABLE 2020-21 SEM II / IV / VI							
SUBJECT WISE							
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
FYBAF A	07.00 AM to 07.50AM	MATHS MM	FA TD	LAW SP	BC	MATHS MM	IFS R
	07.50 AM to 8.40 AM	MATHS MM	FA TD	LAW SP	BC	MATHS MM	IFS R
	8.55 AM to 9.45 AM	LAW SP	AUDIT AB	BC	FC PA	AUDIT AB	FC PA
	9.45 AM to 10.35 PM	LAW SP	AUDIT AB	IFS R	FC PA	AUDIT AB	FA TD
	10.50 PM to 11.40 PM	BC	IFS R			FC PA	FA TD
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
FYBAF B	07.00 AM to 07.50AM	LAW SP	BC	MATHS MM	FA TD	IFS R	LAW SP
	07.50 AM to 8.40 AM	FC PB	BC	MATHS MM	FA TD	IFS R	LAW SP
	8.55 AM to 9.45 AM	AUDIT AB	IFS R	LAW SP	FC PB	MATHS MM	AUDIT AB
	9.45 AM to 10.35 PM	AUDIT AB	FA TD	BC	FC PB	MATHS MM	AUDIT AB
	10.50 PM to 11.40 PM	FC PB	FA TD	IFS R	BC		
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
FYBAF C	07.00 AM to 07.50AM	IFS TD	MATHS	IFS TD	LAW SP	AUDIT TD	FA TD
	07.50 AM to 8.40 AM	IFS TD	MATHS	AUDIT TD	LAW SP	AUDIT TD	FA TD
	8.55 AM to 9.45 AM	MATHS MM	FA TD	FC PB	BC	BC	IFS TD
	9.45 AM to 10.35 PM	MATHS MM	FC PB	FC PB	BC	FA TD	LAW SP
	10.50 PM to 11.40 PM		BC	BC	AUDIT TD		FC PB
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SYBAF A	07.00 AM to 07.50AM	LAW KK	LAW KK	TAX P	MA MM	IT	MA MM
	07.50 AM to 8.40 AM	LAW KK	RM R	TAX P	MA MM	IT	MA MM
	8.55 AM to 9.45 AM	POM PB	POM PB	RM R	RM R	LAW KK	IT
	9.45 AM to 10.35 PM	POM PB	FA MM	FA TD	TAX P	POM PB	IT
	10.50 PM to 11.40 PM	RM R	FA MM			FA TD	TAX P
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SYBAF B	07.00 AM to 07.50AM	POM PB	POM PB	LAW KK	TAX P	LAW KK	IT
	07.50 AM to 8.40 AM	RM R	POM PB	LAW KK	TAX P	TAX P	IT
	8.55 AM to 9.45 AM	FA TD	LAW KK	MA MM	FA MM	IT	MA MM

	9.45 AM to 10.35 PM	FA TD	RM R	MA MM	RM R	IT	MA MM		
	10.50 PM to 11.40 PM	FA MM	TAX P	POM PB		RM R			
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
TYBAF A	07.00 AM to 07.50AM	SAPM	SAPM	SAPM	FA PB	TAX P	TAX P		
	07.50 AM to 8.40 AM	COST AB	COST AB	SAPM	FA PB	FA PB	TAX P		
	8.55 AM to 9.45 AM	FM P	FM P	COST AB	TAX P	FA PB	PROJECT		
	9.45 AM to 10.35 PM	FM P	FM P	COST AB	PROJECT	PROJECT	PROJECT		
	10.50 PM to 11.40 PM								
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
TYBAF B	07.00 AM to 07.50AM	FM P	FM P	FA PB	SAPM	FA PB	FA PB		
	07.50 AM to 8.40 AM	FM P	FM P	FA PB	SAPM	COST AB	COST AB		
	8.55 AM to 9.45 AM	SAPM	PROJECT	PROJECT	COST AB	TAX P	TAX P		
	9.45 AM to 10.35 PM	SAPM	PROJECT	PROJECT	COST AB	TAX P	TAX P		
	10.50 PM to 11.40 PM								
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		ASHWINI BAGKAR	1						
			2	TYBAF A	TYBAF A			TYBAF B	TYBAF B
			3	FYBAF B	FYBAF A	TYBAF A	TYBAF B	FYBAF A	FYBAF B
			4	FYBAF B	FYBAF A	TYBAF A	TYBAF B	FYBAF A	FYBAF B
			5						
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		BC	1		FYBAF B		FYBAF A		
			2		FYBAF B		FYBAF A		
			3			FYBAF A	FYBAF C	FYBAF C	
			4			FYBAF B	FYBAF C		
			5	FYBAF A	FYBAF C		FYBAF B		
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		IT	1					SYBAF A	SYBAF B
			2					SYBAF A	SYBAF B
			3					SYBAF B	SYBAF A

			4					SYBAF B	SYBAF A
			5						
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		PREM	1	TYBAF B	TYBAF B	SYBAF A	SYBAF B	TYBAF A	TYBAF A
			2	TYBAF B	TYBAF B	SYBAF A	SYBAF B	SYBAF B	TYBAF A
			3	TYBAF A	TYBAF A		TYBAF A	TYBAF B	TYBAF B
			4	TYBAF A	TYBAF A		SYBAF A	TYBAF B	TYBAF B
			5		SYBAF B				SYBAF A
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		RAJI	1	TYBAF A	TYBAF A	TYBAF A	TYBAF B	FYBAF B	FYBAF A
			2	SYBAF B	SYBAF A	TYBAF A	TYBAF B	FYBAF B	FYBAF A
			3	TYBAF B	FYBAF B	SYBAF A	SYBAF A		
			4	TYBAF B	SYBAF B	FYBAF A	SYBAF B		
			5	SYBAF A	FYBAF A	FYBAF B		SYBAF B	
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		PRATHAME SH	1	SYBAF B	SYBAF B	TYBAF B	TYBAF A	TYBAF B	TYBAF B
			2	FYBAF B	SYBAF B	TYBAF B	TYBAF A	TYBAF A	
			3	SYBAF A	SYBAF A	FYBAF C	FYBAF B	TYBAF A	
			4	SYBAF A	FYBAF C	FYBAF C	FYBAF B	SYBAF A	
			5	FYBAF B		SYBAF B			FYBAF C
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		MANSI	1	FYBAF A	FYBAF C	FYBAF B	SYBAF A	FYBAF A	SYBAF A
			2	FYBAF A	FYBAF C	FYBAF B	SYBAF A	FYBAF A	SYBAF A
			3	FYBAF C		SYBAF B	SYBAF B	FYBAF B	SYBAF B
			4	FYBAF C	SYBAF A	SYBAF B		FYBAF B	SYBAF B
			5	SY BAF B	SYBAF A				
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		TWINKLE	1	FYBAF C	FYBAF A	FYBAF C	FYBAF B	FYBAF C	FYBAF C
			2	FYBAF C	FYBAF A	FYBAF C	FYBAF B	FYBAF C	FYBAF C
			3	SYBAF B	FYBAF C				FYBAF C
			4	SYBAF B	FYBAF B	SYBAF A		FYBAF C	FYBAF A

			5		FYBAF B		FYBAF C	SYBAF A	FYBAF A
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		KAUSTUBH	1	SYBAF A	SYBAF A	SYBAF B		SYBAF B	
			2	SYBAF A		SYBAF B			
			3		SYBAF B			SYBAF A	
			4						
			5						
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		NEW	1	FYBAF B		FYBAF A	FYBAF C		FYBAF B
			2			FYBAF A	FYBAF C		FYBAF B
			3	FYBAF A		FYBAF B	FYBAF A		FYBAF A
			4	FYBAF A			FYBAF A		FYBAF C
			5	FYBAF C				FYBAF A	
DSPM'S K.V.PENDHARKAR COLLEGE									
DEPARTMENT OF ACCOUNTING AND FINANCE									
PERSONAL TIMETABLE 2020-21 (II TERM)									
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		ASHWINI BAGKAR	09.00 AM to 09.50 AM						
			09.50 AM to 10.40 AM	TYBAF A	TYBAF A	Departmental work	Departmental work	TYBAF B	TYBAF B
			11.00 AM to 11.50 AM	FYBAF B	FYBAF A	TYBAF A	TYBAF B	FYBAF A	FYBAF B
			11.50 AM to 12.40 PM	FYBAF B	FYBAF A	TYBAF A	TYBAF B	FYBAF A	FYBAF B
			12.50 PM to 01.40 PM	College work	College work	Research Guidance	College work	College work	Research Guidance
			01.40 PM to 03.00 PM	College work	College work	Research Guidance	College work	College work	Research Guidance
				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		PREMKUMAR NAIR	09.00 AM to 09.50 AM	TYBAF B	TYBAF B	SYBAF A	SYBAF B	TYBAF A	TYBAF A
			09.50 AM to 10.40 AM	TYBAF B	TYBAF B	SYBAF A	SYBAF B	SYBAF B	TYBAF A
			11.00 AM to 11.50 AM	TYBAF A	TYBAF A	Research Guidance	TYBAF A	TYBAF B	TYBAF B
			11.50 AM to 12.40 PM	TYBAF A	TYBAF A	Research Guidance	SYBAF A	TYBAF B	TYBAF B
			12.50 PM to 01.40 PM	Preparation of	SYBAF B	Research Guidance	Departmental work	Departmental work	SYBAF A
			01.40 PM to 03.00 PM	Preparation of	Preparation	Attendance Wor	Departmental work	Departmental work	Research Guidance

				Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		SWETA PATEL	09.00 AM to 09.50 AM	TYBAF A	TYBAF A	TYBAF A	TYBAF B	FYBAF B	FYBAF A
			09.50 AM to 10.40 AM	SYBAF B	SYBAF A	TYBAF A	TYBAF B	FYBAF B	FYBAF A
			11.00 AM to 11.50 AM	TYBAF B	FYBAF B	SYBAF A	SYBAF A	Departmental work	Research Guidance
			11.50 AM to 12.40 PM	TYBAF B	SYBAF B	FYBAF A	SYBAF B	Departmental work	Research Guidance
			12.50 PM to 01.40 PM	SYBAF A	FYBAF A	FYBAF B	Attendance work	SYBAF B	Research Guidance
			01.40 PM to 03.00 PM	Preparation of	Preparation	Preparation of	Attendance work	Preparation of e-content	Research Guidance
		PRATHAME SH BOBHATE	09.00 AM to 09.50 AM	SYBAF B	SYBAF B	TYBAF B	TYBAF A	TYBAF B	TYBAF B
			09.50 AM to 10.40 AM	FYBAF B	SYBAF B	TYBAF B	TYBAF A	TYBAF A	Preparation of e-content
			11.00 AM to 11.50 AM	SYBAF A	SYBAF A	FYBAF C	FYBAF B	TYBAF A	Preparation of e-content
			11.50 AM to 12.40 PM	SYBAF A	FYBAF C	FYBAF C	FYBAF B	SYBAF A	Preparation of e-content
			12.50 PM to 01.40 PM	FYBAF B	Attendance work	SYBAF B	Attendance work	Research Guidance	FYBAF C
			01.40 PM to 03.00 PM	Research Guidance	Attendance work	Research Guidance	Attendance work	Research Guidance	Preparation of e-content
		MANSI MODI	09.00 AM to 09.50 AM	FYBAF A	FYBAF C	FYBAF B	SYBAF A	FYBAF A	SYBAF A
			09.50 AM to 10.40 AM	FYBAF A	FYBAF C	FYBAF B	SYBAF A	FYBAF A	SYBAF A
			11.00 AM to 11.50 AM	FYBAF C	Preparation	SYBAF B	SYBAF B	FYBAF B	SYBAF B
			11.50 AM to 12.40 PM	FYBAF C	SYBAF A	SYBAF B	Attendance work	FYBAF B	SYBAF B
			12.50 PM to 01.40 PM	SYBAF B	SYBAF A	Research Guidance	Attendance work	Preparation of e-content	Research Guidance
			01.40 PM to 03.00 PM	Preparation of	Preparation	Research Guidance	Attendance work	Preparation of e-content	Research Guidance
		TWINKLE DEDHIA	09.00 AM to 09.50 AM	FYBAF C	FYBAF A	FYBAF C	FYBAF B	FYBAF C	FYBAF C
			09.50 AM to 10.40 AM	FYBAF C	FYBAF A	FYBAF C	FYBAF B	FYBAF C	FYBAF C
			11.00 AM to 11.50 AM	SYBAF B	FYBAF C	Attendance work	Attendance work	Preparation of e-content	FYBAF C
			11.50 AM to 12.40 PM	SYBAF B	FYBAF B	SYBAF A	Department work	FYBAF C	FYBAF A
			12.50 PM to 01.40 PM	Preparation of	FYBAF B	Research Guidance	FYBAF C	SYBAF A	FYBAF A
			01.40 PM to 03.00 PM	Preparation of	Department	Research Guidance	Research Guidance	Research Guidance	Preparation of e-content

**Dombivli Shikshan Prasarak Mandal's
K. V. Pendharkar College, Dombivli - (E)**

Departmental Academic Calendar – (2020-21)

First Term

Months	1st Week	2nd Week	3rd Week	4th Week	5th Week
August 2020	Admission of F.Y.B.Com Classes	Commencement of Virtual Teaching- Learning for S.Y & T.Y.B.Com Classes from 03 rd August,2020	Virtual Lectures and Admission of F.Y.B.Com Classes	Virtual Lectures and Admission of F.Y.B.Com Classes	Virtual Lectures and admission of F.Y.B.Com Classes Total Teaching Days 23
	05 Sundays: 02,09,16,23,30 03 Public/National Holidays: 01 st Bakri-ID 15 th August-Independence Day 22 nd August-Ganesh Chaturthi				
September 2020	Commencement of Virtual Teaching- Learning for F.Y.B.Com Classes from 01 st September, 2020. Induction Programme for F.Y. B.Com Classes	Virtual Lectures Commencement of Group Mentoring of B.com students	Virtual Lectures Meeting of departmental faculties to plan Extra- Curricular Programmes	Virtual Lectures	Virtual Lectures Total Teaching Days 26

	<p>04 Sundays: 06,13,20,27 No Public/National Holidays:</p>				
October 2020	Virtual Lectures	Virtual Lectures	Virtual Lectures Mid- term Departmental meeting to verify the progress of syllabus & other matters	Virtual Lectures	Virtual Lectures Total Teaching Days 25
	<p>04 Sundays:04,11,18,25 Public/National Holidays:02nd Mahatma Gandhi Jayanti 30th Eid-A-Milad</p>				
November 2020	Virtual Lectures Paper Setting for External Exam of S.Y. and F.Y.B.Com classes	Virtual Lectures	Virtual Lectures	Virtual Lectures Repeaters examination	Virtual Lectures Total Teaching Days 22 Total Teaching Days (For S.Y. & T.Y.) First Term= 94
	<p>05 Sundays: 01,08,15,22,29 Public/National Holidays: 14 &16 Diwali 30th Gurunank Jayanti</p>				
	Lectures of F.Y.B.Com Classes	Lectures of F.Y.B.Com Classes	Lectures of F.Y.B.Com Classes	Lectures of F.Y.B.Com	Total Teaching Days 21

December 2020	Semester examination of S.Y.B.Com Classes	Semester examination of S.Y.B.Com Classes	Paper Setting of S.Y.B.Com Classes	Classes till 24 th December,2020	Total Teaching Days 94 (For F.Y.)
04 Sundays: 06,13,20,27, Public/National Holidays: 25 th Christmas					
Second Term					
January 2021	Semester examination of F.Y.B.Com Classes	Semester examination of F.Y.B.Com Classes	Departmental meetings Commencement of Virtual/F2F*Lectures S.Y. & T.Y.B.Com Classes Paper Setting of F.Y.B.Com Classes	Declaration of S.Y.B.Com Result	Commencement of 2ns term Virtual/F2F*Lectures for F.Y.B.Com Classes. Paper Setting of F.Y.B.Com Classes Total Teaching Days 17
05 Sundays: 03, 10, 17, 24, 31. Public/National Holidays: 26 th Republic Day					
February 2021	Virtual/F2F* Lectures	Virtual/F2F* Lectures Preparation of Results	Virtual/F2F* Lectures		Total Teaching Days 24

	<p>04 Sundays: 07, 14, 21, 28. No Public/National Holidays</p>				
March 2021	External Exam of M.Com (Advanced Accountancy) Classes	Virtual/F2F* Lectures	Virtual/F2F* Lectures Co-Curricular activities of Accountancy Department Commencement of Teaching to M.Com (Bus. Management)	Virtual/F2F* Lectures Class Test for continuous internal evaluation	Virtual/F2F* Lectures Paper setting for Exam of S.Y./F.Y.B.Com Classes Total Teaching Days 25
	<p>04 Sundays: 07, 14, 21, 28. Public/National Holidays: 11th Mahashivratri 29th Holi-Dhulivandan</p>				
April 2021	Virtual/F2F* Lectures	Virtual/F2F* Lectures	Virtual/F2F* Lectures	Virtual/F2F* Lectures	Virtual/F2F* Lectures Commencement of Repeater Exams Total Teaching Days 21
	<p>04 Sundays: 04, 11, 18, 25.</p>				

	Public/National Holidays: 02nd Good Friday 12th Gudi Padwa 14th Dr.Ambedkar Jayanti 21st Ram Navmi 25th Mahavir Jayanti				
May 2021	Revision and completion of syllabus	Commencement of Regular Exam of S.Y.B.Com Classes	Commencement of Regular Exam of T.Y.B.Com	Commencement of Regular Exam of F.Y.B.Com Classes	Assessment of External Exam Papers
	Internal examination of M.com (Advanced Accountancy) Classes				Total Teaching Days 23 Total Teaching Days (For F.Y. S.Y. & T.Y.) Second Term= 93
	05 Sundays: 02, 09, 16, 23, 30. Public/National Holidays: 01st Maharashtra Din 13th Ramzan Eid 26th Buddha-Pornima				
June 2021	Assessment of External Exam Papers	Assessment of External Exam Papers	Assessment of External Exam Papers Declaration of Result of S.Y.B.Com classes	Viva & Project Submission of M.Com (Advanced Accountancy) students.	Declaration of Results of F.Y.B.Com classes Year End Departmental Meeting on 30th June, 2021.
	04 Sundays: 06, 13, 20, 27. No Public/National Holidays				
July'2021	Admissions for S.Y. and T.Y. B.Com Classes				

External Exam of M.Com (Advanced Accountancy)

I/C PRINCIPAL

Sd/-

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)
Teaching Plan

Department: Accountancy Academic Year: 2020-21
 Name of the teacher : Ms. Yadav Pramita Subject: ~~A.F.P.III~~ M.A
 Class & Division: S.Y.B. Com. A, B, C, & D Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Aug		Working Capital Management			
Sept		Working-capital Management			
Oct		Capital budgeting			
Nov. Dec		Capital budgeting			

Teacher's Signature: *Pramita*

Name & Signature of Head of Department: _____

**Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)
Teaching Plan**

Department: Accounting.

Academic Year: 2020-21.

Name of the teacher : CA P.V. Limaye

Subject: Direct Tax.

Class & Division: Ty bcom A, B, C, D

Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August		Definition Sec 5 & Sec 6. Income from Salary.			
Sept		Income from house property. Income from Business & Profession.			
Oct		Income from Business Profession. Capital Gain & other Sources			
Nov.		Chapter VI A & Problems.			

Teacher's Signature: CA P.V. Limaye

Name & Signature of Head of Department: _____

Dombivli Shikshan Prasark Mandal's

K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Accountancy

Academic Year: 2020-21

Name of the teacher: CA P.V. Limaye

Subject: audit - 90%

Class & Division: Ty bcom A, B, C, D

Semester: VI

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Jan.		Introduction, Definition Jury & collection.			
Feb		Jury & collection. Time & place of Supply.			
March		Input Tax Credit Registration. Registration problem.			
April.		Problem.			

Teacher's Signature: CA P.V. Limaye

Name & Signature of Head of Department: _____

**Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Accountancy Academic Year: 2020-2021
 Name of the teacher: Dr J. D. Kulkarni Subject: Cost Accounting
 Class & Division: Ty bcom A/B/C/D Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August		- Introduction to cost Accounting -			
Sept		Material cost.			
Oct-		labour cost & overheads.			
Nov		Preparation of cost & Reconciliation of cost & financial			

Teacher's Signature: Dr J. D. Kulkarni

Name & Signature of Head of Department: _____

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Accountancy Academic Year: 2020-21
 Name of the teacher: Dr J D Holkar Subject: COST ACCOUNTING
 Class & Division: Tybum A, B, C, D Semester: VI

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Jan		Marginal cost -			
Feb		Standard costing -			
Mar		Process costing -			
April		Contract costing & Cost control Me			

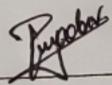
Teacher's Signature: Dr J D Holkar

Name & Signature of Head of Department: _____

Dombivli Shikshan Prasarak Mandal's
K.V.Pendharkar College, Dombivli (E)
Teaching Plan

Department: Accountancy Academic Year: 2020-21
Name of the teacher: Ms. Yadav Pramila Subject: A.F.M. I
Class & Division: F.Y.B.Com: A, B, C & D. Semester: I

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
October		Accounting Standard AS-1			
Nov.		AS-2 AS-9 Inventory Valuation		0	
Dec.		Expenses & Revenue Final Account of Manufacturing Concerns			
Jan.		Final Account of Manufacturing Concerns.			

Teacher's Signature: 

Name & Signature of Head of Department: _____

Dombivli Shikshan Prasark Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Accountancy

Academic Year: 2020-21

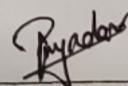
Name of the teacher: Ms. Yedav. Branika

Subject: II

Class & Division: F.Y.B.Com. A, B, C & D.

Semester: II

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Feb.		Fire Insurance Claim			
March		Fire Insurance Claim			
April		Conversion of Single Entry System.			
May		Conversion of Single Entry System.			

Teacher's Signature: 

Name & Signature of Head of Department: _____

Dombivli Shikshan Prasark Mandal's
K.V. Pendharkar College, Dombivli (E)
Teaching Plan

Department: Accountancy

Academic Year: 2020-21

Name of the teacher: Ms. Yadav Pramita

Subject: III

Class & Division: S.Y.B.Com. A, B, C & D

Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Aug		Amalgamation of firms			
Sept		Amalgamation of firms			
Oct		Conversion of firm into companies			
Nov.		Conversion of Partnership firm into companies			

Teacher's Signature: [Signature]

Name & Signature of Head of Department: _____

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DEPARTMENT OF ACCOUNTANCY**TIME-TABLE (2020-21)**

TIME	MON	TUES	WED	THURS	FRI	SAT
9:00 am to 9:50 am	SYC(P) TYA(T) TYB(H)	SYB(P) TYB(H) TYC(L)	FYA(T) TYC(L)	FYC(P) SYC(H) TYC(T)	FYC(P) FYD(T) TYA(L)	FYB(P) SYC(T) TYCH
9:50 am to 10:40 am	SYD(P) TYA(L) TYC(H)	FYA(T) SYC(P) TYA(H) TYB(L)	SYB(P) TYA(L) TYB(T) TYC(H)	FYA(P) SYD(T) TYA(H) TYB(L)	TYA(T) TYC(L)	FYD(T) SYB(P) TYB(H) TYC(L)
10:40 am to 11:30 am	SYA(T) TYB(H) TYC(L)	FYB(P) TYA(L) TYC(T)	FYB(T) FYD(P) SYA(H) TYB(L)	TYA(L) TYB(T)	SYC(T) TYB(L) TYC(H)	SYB(P) SYD(T) TYA(H) TYB(L)
11:45 am to 12:35 pm	FYC(T) SYC(P) SYD(H)	FYC(T) SYD(P)	SYA(T)	SYB(T) SYD(P) TYA(H)	FYB(T) SYA(P) SYB(H)	FYA(T) FYD(P)
12:35 pm to 1:25 pm	SYA(P)	SYC(P)	SYD(P)	SYA(P)	SYA(P) SYB(T)	-

PERSONAL TIME-TABLE

(2020-21)

CA PRASAD V. LIMAYE

Timing	Mon	Tue	Wed	Thurs	Fri	Sat
9:00 am to 9:50 am	-	TYC	TYC	-	TYA	-
9:50 am to 10:40 am	TYA	TYB	TYA	TYB	TYC	TYC
10:40 am to 11:30 am	TYC	TYA	TYB	TYA	TYB	TYB
11:45 am to 12:35 pm	-	-	-	-	-	-
12:35 pm to 1:25 pm	-	-	-	-	-	-

Dr. JANARDAN S. HOTKAR

Timing	Mon	Tue	Wed	Thurs	Fri	Sat
9:00 am to 9:50 am	TYB	TYB	-	SYC	-	TYC
9:50 am to 10:40 am	TYC	TYA	TYC	TYA	-	TYB
10:40 am to 11:30 am	TYB	-	SYA	-	TYC	TYA
11:45 am to 12:35 pm	SYD	-	-	TYA	SYB	-
12:35 pm to 1:25 pm	-	-	-	-	-	-

TEJASHREE S. GAWDE

Timing	Mon	Tue	Wed	Thurs	Fri	Sat
9:00 am to 9:50 am	TYA	-	FYA	TYC	FYD	SYC
9:50 am to 10:40 am	-	FYA	TYB	SYD	TYA	FYD
10:40 am to 11:30 am	SYA	TYC	FYB	TYB	SYC	SYD
11:45 am to 12:35 pm	FYC	FYC	SYA	SYB	FYB	FYA
12:35 pm to 1:25 pm	-	-	-	-	SYB	-

PRAMILA YADAV

Timing	Mon	Tue	Wed	Thurs	Fri	Sat
9:00 am to 9:50 am	SYC	SYB	-	FYC	FYC	FYB
9:50 am to 10:40 am	SYD	SYC	SYB	FYA	-	SYB
10:40 am to 11:30 am	-	FYB	FYD	-	-	SYB
11:45 am to 12:35 pm	SYC	SYD	-	SYD	SYA	FYD
12:35 pm to 1:25 pm	SYA	SYC	SYD	SYA	SYA	-

OCT	23	<p>3.Oral communication and media Anchoring, voice modulation, interview, public speaking, skits/ plays, panel discussions, voice over, elocution, debates and group discussion</p> <p>4.Listening Skills Listening Process; Classification of Listening; Purpose of Listening; Common Barriers to the Listening Process; Measures to Improve Listening; Listening as an Important Skill in Work Place.</p> <p>Types of Reading Types of reading -skimming and scanning Reading -examples Newspaper / Magazine article, TV, feature and documentary, radio bulletins, advertising copy, press release in English, Hindi OR Marathi. Recognizing aspects of language particularly in media. Importance of spelling</p>	20	20		YES	
NOV		<p>Various aspects of Language Recognizing various aspects of language particularly related to media Vocabulary 100 media words</p> <p>Grammar & Usage Grammatical structure – spelling, structure of sentences, Active / Passive voice, tenses, Idioms , Phrases, proper usage of homophones, homonyms etc.</p> <p>Thinking Types of thinking (rational ,logical, critical , lateral etc) Errors in thinking ,Partialism, Time scale ,Egocentricity Prejudices ,Adversary Thinking</p>	15	15		YES	

DEC		<p>Presentation</p> <p>Presentation, its importance , Steps in Making a Presentation; Delivering a Presentation</p> <p>Introduction To Translation</p> <p>Concept, importance, need for translation, challenges in translation, problems and importance of Information and Technology in translation. Interpretation: Meaning, Difference between interpretation and translation</p> <p>Interpretation</p> <p>Meaning, Difference between interpretation and translation</p> <p>Role of a translator</p> <p>Translator and his role in media, Qualities , Importance of Translator, Challenges faced by translator</p>	20	20	-----	YES	
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Name & Teacher's Signature: Dr. Mrinal Kulkarni

Name & Signature of Head of Department:

Dombivli Shikshan Prasarak Mandal's

K.V.Pendharkar College of Arts, Science & Commerce (Autonomous), Dombivli (E)

Teaching Plan

Academic Year: 2021-22

Department: BAMMC

Class & Division: FY Semester: II Subject: Effective Communication- I

Month	Number of Teaching days available in the Month	Topics/Unit/Sub-unit planned to teach	Number of Lectures required	Number of Lectures available in the month	Number of extra Lectures, if any.	Topic Completed/Not Completed (Specify reason for non-completion)	Signature of Head of Dept.
04 TH JAN	15	1.Report writing Report Writing (English, Hindi or Marathi) General report and News report writing - Basics and Format (Headline, Sub-headline, various type of report 2. Organizational writing Organizational writing : (English, Hindi or Marathi) Internal communication , E- mails - Email E-mail Etiquette; Overcoming Problems in E-mail Communication, Stake holder communication Circulars- Guidelines for writing a circular- Languages and writing style of a circular- Format of a circular; Notices- Purpose- Format- Important points to remember while	15	15	-----	Yes	

		writing a notice, Letters of complaint, claim and adjustment, Consumer grievance letters, Letters under the Right to Information Act, Press Release, Letter to the Editor.					
FEB	20	Editing: (English, Hindi and Marathi) Principles of editing (Punctuation, Substitution of words, Restructuring of sentences, Re-organizing sentence sequence in a paragraph, Use of link words, Principles of Coherence and Cohesion), writing synopsis, abstracts, précis writing, news paper editing and magazine editing.	20	20	-----	YES	
23 rd MARCH	15	Paraphrasing Meaning , how to use paraphrase in communication, Paraphrase in plagiarism , Translation Summarization Summarizing content , the points and sub- points and the logical connection between the points Interpret technical data Read graphs, maps, charts, Write content based on the data provided	15	15	-----	YES	

APRIL		Semester end examination			-----		
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Name & Teacher's Signature: Dr. Mrinal Kulkarni

Name & Signature of Head of Department:

Dombivli Shikshan Prasarak Mandal's

K.V.Pendharkar College of Arts, Science & Commerce (Autonomous), Dombivli (E)

Teaching Plan

Academic Year: 2021-22

Department: BAMMC

Class & Division: FY Semester: II Media Gender and Culture

Month	Number of Teaching days available in the Month	Topics/Unit/Sub-unit planned to teach	Number of Lectures required	Number of Lectures available in the month	Number of extra Lectures, if any.	Topic Completed/Not Completed (Specify reason for non-completion)	Signature of Head of Dept.
4th JAN	20	Evolution, features of cultural studies, Need and significance of cultural studies and media Concepts related to culture- Acculturation, enculturation, ethnocentrism, cultural relativism, cultural shock and its relevance in media Theories: <ul style="list-style-type: none">• Stuart Hall : encoding and decoding, Circuit of culture• John Fiske: culture and industry• Feminism and Post feminism	20	20	-----	Yes	

		<ul style="list-style-type: none"> • Techno culture and risk – Ulrich Beck <p>CULTURE AND MEDIA</p> <ol style="list-style-type: none"> 1. Construction of culture- social, economic, political, religion and technology 2. Culture, industry and media- commodification, memes, representation, articulation, popular culture, power, cyber culture 					
FEB	20	<p>CULTURE AND MEDIA</p> <ol style="list-style-type: none"> 3. Media and its impact on the cultural aspect of the society. 4. Culture industry and communication - with reference, to film, TV, social media, advertisements etc., 5. Recent trends in Culture consumption: Changing values, Ideologies & its Relevance in the Contemporary society. <p>GENDER AND MEDIA CULTURE</p> <ol style="list-style-type: none"> 1. The influence of media on views of gender (theme, under representation, stereotypes, women and men, stereotype images, roles etc.) 2. Role of media in social construction of gender, Changing attitudes & behaviour for empowerment of women: Movements of change 	20	20			

23 rd MARCH	15	<p>GENDER AND MEDIA CULTURE</p> <ol style="list-style-type: none"> 3. Gender equality and media 4. Hegemonic masculinity in media 5. Gender issues in news media (TV, radio, newspapers & online news) <p>GLOBALISATION AND MEDIA CULTURE</p> <ol style="list-style-type: none"> 1. Media imperialism 2. Globalisation and Local culture- Issues and Perspectives, threat to regional and local identities, Impact of global culture and its relevance in media and gender 3. Consumer culture and media in the era of globalization. 4. Digital Media culture: Recent trends and challenges 5. Media and Globalization: Global economic flows, global cultural flows, homogenization & fragmentation, localization, creolization, globalization & power. 	15	15	-----	YES	

APRIL		Semester end examination			-----	YES	
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Name & Teacher's Signature: Dr. Mrinal Kulkarni

Name & Signature of Head of Department:

BAMMC TIMETABLE SEM II

Time	Mon	Tue	Wed	Thur	Fri	Sat
9.00 - 9.50	Intro to Advertising (SRB)	Foundation Course (MK)	Foundation Course (MK)	Foundation Course (MK)	Intro to Journalism (SRB)	
9.50 - 10.40	Effective Communication (MK)	Intro to Journalism (SRB)	Effective Communication (MK) Internal adjustment	Effective Communication (MK)	Foundation Course (MK)	Media, Gender and Culture (MK)
10.40 - 11.30	Media, Gender, Culture (MK)	Media, Gender and Culture (MK)	Intro to Journalism (SRB) I will continue till 10.50	Intro to Journalism (SRB)	Media, Gender, Culture (MK)	Content writing (KP)
11.45 - 12.35	Intro to Advertising (SRB)		Intro to Advertising (SRB)	-	Content writing (KP)	Content writing (KP)
12.35 - 1.15	Media, Gender, Culture (MK)					Effective Communication (MK)
1:15 - 2.05		Intro to Advertising (SRB)				

Dombivli Shishan Prasark Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department : Banking and Insurance

Academic year : 2020-21

Name of Teacher : Manasi Bapat

Subject : Financial Reporting Analysis

Class : S.Y. Banking and Insurance

Semester : V

Month	Number of Teaching Days	Topic / unit planned	Number of periods required	Number of periods available in the month	Number of extra periods if any
June	10	Cash flow statement	16	16	
July	25	Cash flow statement Final Account of Banking co	08 10	18	
August	25	Final Accounts of banking co. Final Accounts of Insurance co.	08 02	10	
September	20	Final Accounts of Insurance co. Corporate Final Account	12 06	18	
October	25	Corporate Final Account Ethical behaviour	10 06	16	
November	18	IFRS Revision	08 04	12	

Dombivli Shishan Prasark Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department : Banking and Insurance

Academic year : 2020-21

Name of Teacher : Manasi Bapat

Subject : Management A/c

Class : S.Y. Banking and Insurance

Semester : III

Month	Number of Teaching Days	Topic / unit planned	Number of periods required	Number of periods available in the month	Number of extra periods if any
June	10	Ratio Working capital	04 08	12	
July	25	Working capital Introduction to Management Accounting	10 06	18	
August	25	Working capital revision Financial statement Analysis Vertical balance sheet and profit and loss Account	06 04 06	16	
September	20	Ratio Analysis	16	18	
October	25	Ratio Analysis Dividend Policy	02 12	14	
November	18	Revision		16	

Dombivli Shishan Prasark Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department : Banking and Insurance

Academic year : 2020-21

Name of Teacher : Manasi Bapat

Subject : Financial A/c I

Class : f.Y. Banking and Insurance

Semester : I

Month	Number of Teaching Days	Topic / unit planned	Number of periods required	Number of periods available in the month	Number of extra periods if any
October	25	Unit I- basic concepts , Journal Ledger Trial Balance, Accounting Rules etc. Source Documents	16	14	02
November	18	Unit II – Capital Revenue Expenditure, BRS, Rectification of Errors, Accounting Standards	10	10	
December	21	Unit III- Stock Valuation, Hire purchase Unit IV – final Accounts		12	

**Dombivli Shishan Prasark Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department : Banking and Insurance

Academic year : 2020-21

Name of Teacher : Manasi Bapat

Subject : Financial Mgmt I

Class : S.Y. Banking and Insurance

Semester : III

Month	Number of Teaching Days	Topic / unit planned	Number of periods required	Number of periods available in the month	Number of extra periods if any
June	10	-	-	04	-
July	25	Introduction Source of Finance Capital budgeting	02 08 08	16	02
August	25	Cost of capital Cost of capital	08 06	14	
September	20	Capital structure theories	18	16	02
October	25	Time value of money Financial goal setting	03 05	08	
November	21	Dividend policy Revision	02	08	

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: BAF - Accounting & Finance

Academic Year: 2020-21

Name of the teacher: Priyanka Ambre

Subject: Commerce - Business Env't

Class & Division: FYBAF - C'

Semester: I

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
October	25	Business and its environment. Business objectives, Dynamics Types of Business ent.	10	12	
November	13	Environmental analysis, PESTLE analysis SWOT, Business and society, Business ethics, Nature, Scope, ethical dilemmas	10	12	
December	24	Development of Business entrepreneurship. MSMED Act, 2006. Consumerism and Consumer Protection Act, 1986.	15	14	
January		Contemporary issues, CSR. Corporate Governance. Social Audit. International env't.	15		

Teacher's Signature: Priyanka

Name & Signature of Head of Department:

Dombivli Shishan Prasark Mandal's K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: BBI/BAF/BMS

Academic year: 2020-21

Name of Teacher: Anuja Brahma

Subject: Business Communication I

Class: FY BBI/BAF/BMS

Semester: I

Month	Number of Teaching Days	Topic / unit planned	Number of periods required	Number of periods available in the month	Number of extra periods if any
October	25	1. Concept of communication 2. Channels of communication	14	14	00
November	18	3. Methods and modes of communication 4. Barriers to communication	12	10	02
December	21	Objectives of communication Listening skills Business Ethics Business Correspondence	4 2 4 4	12	

Dombivli Shikshan Prasarak Mandal's

K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Banking & Insurance

Academic Year: 2020-21

Name of the teacher: Priyanka Ambre

Subject: Strategic Management

Class & Division: TYBBI

Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
July	25	Strategic Mgt. an overview, Meaning, Definitions, Decision Making Strategy, levels of S.Mgt. Principles of Good Strategy, Elements of S.Mgt. Models.	15	18	
August	25	Environment in SM, Components PESTLE, Role of Competition Environmental Scanning	10	16	
September	20	Analysis of strategy, Strategic choice, Ethics, Corporate Social Responsibility, Ethics legal factors in Strategic Mgt. SWOT analysis.	12	16	
October	25	levels of strategies. Concentration Integration and Diversification. Digitization, Strategic Analysis.	12	14	
November	18	Activating Strategy & implementation Barriers, Strategy evaluation Benchmarking, Gap Analysis, Role of IT	10	12	

Teacher's Signature: Priyanka

Name & Signature of Head of Department:

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Banking & Insurance

Academic Year: 2020-21

Name of the teacher: Priyanka Ambre

Subject: Research Methodology

Class & Division: T4BB2

Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
July	25	Introduction to Research, Types of Research Hypothesis, types, importance Research Design, Sampling - Introduction	18	18	
August	25	Sampling techniques Survey techniques Qualitative analysis Primary Data	08	10	
September	20	Secondary Data Data processing Data analysis	12 05	18	
October	25	Advance statistical techniques and its application	16	16	
November	18	Research Report writing	12	12	

Teacher's Signature:

Name & Signature of Head of Department:

Dombivli Shikshan Prasarak Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Banking & Insurance

Academic Year: 2020-21

Name of the teacher: Priyanka Ambre

Subject: Organizational Behaviour

Class & Division: S4BBI

Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
July	25	Personality, Determinants, theories stages, Locus of Control, self-monitoring learning, Principles, Classical Conditioning, Perception	10	16	
August	25	workplace emotions, values and ethics, Cognitive dissonance values & types of values. cross-cultural values. Individual Decision Making	15	10	
September	20	Group Communication, Power & Politics Negotiations Transactional Analysis virtual teams	15	16	
October	25	Group Decision making Case studies and practices	08	16	
Nov.	18	Org. Dynamics structures Organizational Climate	04	06	

Teacher's Signature: Priyanka

Name & Signature of Head of Department:

Department of Banking and Insurance

Time Table for Second Term 2020-21

F.Y. Banking and Insurance Semester II

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.00 am - 9.50 am	Financial A/c I Manasi B	Financial A/c I Manasi B	PPBI Manasi B	PPBI Manasi B	Law Kautubh K	B.C II Anuja B
9.50 am - 10.40 am	Financial A/c I Manasi B	Financial A/c I Manasi B	PPBI Manasi B	PPBI Manasi B	Law Kautubh K	B.C II Anuja B
10.50 am - 11.40 am	F.C.II Prachi A.	Law Kautubh K	Q.M II Sangita P	Q.M II Sangita P	O.B Priyanka A	O.B Priyanka A
11.40 am - 12.30 p	F.C.II Prachi A.	Law Kautubh K	Q.M II Sangita P	Q.M II Sangita P	O.B Priyanka A	O.B Priyanka A
12.40 pm - 1.30 pm	F.C. II Prachi A.	F.C. II Prachi A.	B.C. II Anuja B		B.C. II Anuja B	

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Department of Banking and Insurance

Time Table for Second Term 2020-21

S.Y. Banking and Insurance Semester IV

C.S.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.50 am	F.C IV Prachi A.	F.C IV Prachi A.	Economics II Prachi A.	Economics II Prachi A.	Cost A/c Manasi B	Cost A/c Manasi B
10.40 am	F.C IV Prachi A.	F.C IV Prachi A.	Economics II Prachi A.	Economics II Prachi A.	Cost A/c Manasi B	Cost A/c Manasi B
11.40 am	C.R.M Priyanka A.	C.R.M Priyanka A.	F. M II Manasi B	F. M II Manasi B	Law Kaustub K	
12.30 pm	C.R.M Priyanka A.	C.R.M Priyanka A.	F. M II Manasi B	F. M II Manasi B	Law Kaustub K	Law kaustub K
1.30 pm	I.T. Priti chopde	I.T. Priti chopde	I.T. Priti chopde	I.T. Priti chopde		Law kaustub K

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.00 am - 9.50 am	Financial A/c II FY BBI	Financial A/c II FY BBI	PPBI FY BBI	PPBI FY BBI	Cost A/c S.Y. BBI	Cost A/c S.Y. BBI
9.50 am - 10.40 am	Financial A/c II FY BBI	Financial A/c II FY BBI	PPBI FY BBI	PPBI FY BBI	Cost A/c S.Y. BBI	Cost A/c S.Y. BBI
10.50 am - 11.40 am	S.A. P.M T.Y. BBI	S.A. P.M T.Y. BBI	F. M II S.Y. BBI	F. M II S.Y. BBI		
11.40 am - 12.30 pm	S.A. P.M T.Y. BBI	S.A. P.M T.Y. BBI	F. M II S.Y. BBI	F. M II S.Y. BBI		
12.40 pm - 1.30 pm						
Prachi Ahuja						
lecture	monday	tuesday	wednesday	thursday	friday	saturday
9.00 to 9.50	FC-IV (SY)	FC-IV (SY)	Economics II (SY)	Economics II (SY)	Audit II (TY)	Audit II (TY)
9.50 to 10.40	FC-IV (SY)	FC-IV (SY)	Economics II (SY)	Economics II (SY)	Audit II (TY)	Audit II (TY)
10.50 to 11.40	FC II (FY)		Audit II (TY)	Audit II (TY)		
11.40 to 12.30	FCII (FY)		Audit II (TY)	Audit II (TY)		
12.30 to 1.20	FC- II (FY)	FC- II (FY)				
PRIVANKA AMBRE PERSONAL TIME TABLE						
LECTURE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.50 to 10.40	HRM TY A	HRM TY A	HRM TY B	HRM TY B	Turnaround mang TY	Turnaround mang TY B
9.00 to 9.50	HRM TY A	HRM TY A	HRM TY B	HRM TY B	Turnaround mang TY	Turnaround mang TY B
10.50 to 11.40		CRM SY	CRM SY	Turnaround mang TY	Turnaround mang TY	OB FY
11.40 to 12.30		CRM SY	CRM SY	Turnaround mang TY	Turnaround mang TY	OB FY
12.30 to 1.20	OB FY	OB FY				

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Department of Banking and Insurance
Time Table for Second Term 2020-21

T.Y. Banking and Insurance Semester VI Div A

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.00 am - 9.50 am	H.R.M Priyanka A	H.R.M Priyanka A	C. B. Supriya B	C. B. Supriya B	Audit II Prachi A	Audit II Prachi A
9.50 am - 10.40 am	H.R.M Priyanka A	H.R.M Priyanka A	C. B. Supriya B	C. B. Supriya B	Audit II Prachi A	Audit II Prachi A
10.50 am - 11.40 am	S.A. P.M Manasi B	S.A. P.M Manasi B	T.M Priyanka A	T.M Priyanka A	Project	Project
11.40 am - 12.30 pm	S.A. P.M Manasi B	S.A. P.M Manasi B	T.M Priyanka A	T.M Priyanka A	Project	Project

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T.Y. Banking and Insurance Semester VI Div B

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.00 am - 9.50 am	C. B. Supriya B	C. B. Supriya B	H.R.M Priyanka A	H.R.M Priyanka A	T.M Priyanka A	T.M Priyanka A
9.50 am - 10.40 am	C. B. Supriya B	C. B. Supriya B	H.R.M Priyanka A	H.R.M Priyanka A	T.M Priyanka A	T.M Priyanka A
10.50 am - 11.40 am	Project	Project	Audit II Prachi A	Audit II Prachi A	S.A. P.M Manasi B	S.A. P.M Manasi B
11.40 am - 12.30 pm	Project	Project	Audit II Prachi A	Audit II Prachi A	S.A. P.M Manasi B	S.A. P.M Manasi B

For online Time table only A Division Time table followed
for Division A & B as total Students not more than 100

For
Dept. of BBI
W. Prasad
(Sr Teacher)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.00 am - 9.50 am	Financial A/c II FY BBI	Financial A/c II FY BBI	PPBI FY BBI	PPBI FY BBI	Cost A/c S.Y. BBI	Cost A/c S.Y. BBI
9.50 am - 10.40 am	Financial A/c II FY BBI	Financial A/c II FY BBI	PPBI FY BBI	PPBI FY BBI	Cost A/c S.Y. BBI	Cost A/c S.Y. BBI
10.50 am - 11.40 am	S.A. P.M T.Y. BBI	S.A. P.M T.Y. BBI	F. M II S.Y. BBI	F. M II S.Y. BBI		
11.40 am - 12.30 pm	S.A. P.M T.Y. BBI	S.A. P.M T.Y. BBI	F. M II S.Y. BBI	F. M II S.Y. BBI		
12.40 pm - 1.30 pm						
Prachi Ahuja						
lecture	monday	tuesday	Wednesday	Thursday	Friday	Saturday
9.00 to 9.50	FC-IV (SY)	FC-IV(SY)	Economics II (SY)	Economics II (SY)	Audit II (TY)	Audit II (TY)
9.50 to 10.40	FC-IV(SY)	FC-IV(SY)	Economics II (SY)	Economics II (SY)	Audit II (TY)	Audit II (TY)
10.50 to 11.40	FC II (FY)		Audit II (TY)	Audit II (TY)		Audit II (TY)
11.40 to 12.30	FCII (FY)		Audit II (TY)	Audit II (TY)		
12.30 to 1.20	FC- II (FY)	FC- II (FY)				
PRIYANKA AMBRE PERSONAL TIME TABLE						
LECTURE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.50 to 10.40	HRM TY A	HRM TY A	HRM TY B	HRM TY B		Turnaround mang TY B
9.00 to 9.50	HRM TY A	HRM TY A	HRM TY B	HRM TY B	Turnaround mang TY	Turnaround mang TY B
10.50 to 11.40		CRM SY	CRM SY	Turnaround mang TY	Turnaround mang TY	OB FY
11.40 to 12.30		CRM SY	CRM SY	Turnaround mang TY	Turnaroun mang TY	OB FY
12.30 to 1.20	OB FY	OB FY				

Time Table (FOR ONLINE LECTURES)

TYBBI sem V

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.20 am to 10.10 am			Financial Reporting Analysis Manasi B			Financial Reporting Analysis Manasi B
10.10 am to 11.00 am	Strategic Management Priyanka A	Strategic Management Priyanka A	Research Methodology Priyanka A	Research Methodology Priyanka A		Financial Reporting Analysis Manasi B
11.00a.m - 11.50a.m	Strategic Management Priyanka A	Strategic Management Priyanka A	Research Methodology Priyanka A	Research Methodology Priyanka A	Audit I Shalaka S.	
11.50a.m- 12.40p.m	International Banking and Finance Shalaka S.	International Banking and Finance Shalaka S.	Financial Reporting Analysis Manasi B	Audit I Shalaka S.	Audit I Shalaka S.	
RECESS						
12.40pm - 1.00p.m						
1.00 pm - 1.50 p.m	International Banking and Finance Shalaka S.	International Banking and Finance Shalaka S.		Audit I Shalaka S.	Financial Service Management Sneha V	Financial Service Management Sneha V
1.50 pm - 2.40 p.m					Financial Service Management Sneha V	Financial Service Management Sneha V

Department of Banking and Insurance

Time Table 20-21

FYYBBI sem I

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.20 a.m to 10.10 a.m	Principles of Management Kaustubh K	Principles of Management Kaustubh K	Foundation Course I Kautubh k.	Quantitative Methods I Sangita P	Quantitative Methods I Sangita P	
10.10 a.m to 11.00 am	Principles of Management Kaustubh K	Principles of Management Kaustubh K	Foundation Course I Kautubh k.	Quantitative Methods I Sangita P	Quantitative Methods I Sangita P	
11.00 to 11.50 a.m	Financial Accounting I Manasi B	Financial Accounting I Manasi B	Financial Accounting I Manasi B		Environment and Management of Financial Services Kautubh k.	Business Communication I Anuja B.
11.50 a.m to 12.40 p.m	Business Communication I Anuja B.	Financial Accounting I Manasi B		Environment and Management of Financial Services Kautubh k.	Environment and Management of Financial Services Kautubh k.	Business Communication I Anuja B.

1.00 pm to 1.50 pm	Business Communication I	Business Economics I	Business Economics I	and Management of Financial Services		Foundation Course I
	Anuja B.	Sneha V.	Sneha V.	Kautubh k.		Kautubh k.
1.50 p.m to 2.40 pm		Business Economics I	Business Economics I			Foundation Course I
		Sneha V.	Sneha V.			Kautubh k.

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DSPM'S K.V.PENDHARKAR COLLEGE OF ARTS, COMMERCE AND SCIENCE
Department of Banking and Insurance
Time Table (FOR ONLINE LECTURES)
S.Y. BBI Semester III

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.20 am to 10.10 am	Direct Tax Shalaka S.	Direct Tax Shalaka S.	I.T. Banking and Insurance I Samidha K.	I.T. Banking and Insurance I Samidha K.	Foundation course III Kaustubh K.	Foundation course III Kaustubh K.
10.10 am to 11.00 am	Direct Tax Shalaka S.	Direct Tax Shalaka S.	I.T. Banking and Insurance I Samidha K.	I.T. Banking and Insurance I Samidha K.	Foundation course III Kaustubh K.	Foundation course III Kaustubh K.
11.00 am to 11.50 am		Financial Markets Kaustubh K.	Financial Markets Kaustubh K.	Financial Markets Kaustubh K.	Organisational Behaviour Priyank A.	Organisational Behaviour Priyank A.
11.50 am to 12.40 p.m	Financial Management I Manasi B		Financial Markets Kaustubh K.	Management Accounting Manasi B	Organisational Behaviour Priyank A.	Organisational Behaviour Priyank A.
1.00 to 1.50	Financial Management I Manasi B	Financial Management I Manasi B		Management Accounting Manasi B	Management Accounting Manasi B	
1.50-2.40		Financial Management I Manasi B			Management Accounting Manasi B	

Personal Time Table - Term 2 20-21

Prasidhi Bapat

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10	—	—	Ty BBI FRA	—	—	Ty BBI FRA A&B
1:00	Ty BMM FCI	Ty BMM FCI	—	—	Ty BMM FCI	Ty BBI FRA A&B
50	Fy BBI FAI	Fy BBI FAI	Fy BBI FAI	—	—	—
40	Sy BBI FMI	Ty BBI FAI	Ty BBI FRA A&B	Sy BBI Mgmt Alc	Ty BMM FCI	—
30	Sy BBI FMI	Sy BBI FMI	—	Sy BBI Mgmt Alc	Sy BBI Mgmt Alc	—
40	—	Sy BBI FMI	—	—	Sy BBI Mgmt Alc	—

Prasidhi Shevde

	M	T	W	T	F	S
10	Tax Sy BBI	Tax Sy BBI				
1:00	Tax Sy BBI	Tax Sy BBI				
30					Audit I Ty BBI	
40	Ty BBI I.B	Ty BBI I.B	Fy BAF Com I	Audit I Ty BBI	Audit I Ty BBI	Fy BAF Com I
50	Ty BBI I.B	Ty BBI I.B	Fy BAF Com I	Audit I Ty BBI		Fy BAF Com I
40						

Yanka Ambre

Term-1 20-21

Time	M	T	W	T	F	S
10 to 10-10						
10 to 11:00	T4BBI S.M.	T4BBI S.M.	T4BBI R.M.	T4BBI R.M.		
11:00 to 11:50	T4BBI S.M.	T4BBI S.M.	T4BBI R.M.	T4BBI R.M.	S4BBI O.B	S4BBI O.B
11:50 to 12:40	F4BAF Com I	F4BAF Com I			S4BBI O.B	S4BBI O.B
12:40 to 1:50	F4BAF Com I	F4BAF Com I				
1:50 to 11:00						
11:00 to 11:50	F4IT	F4IT				F4IT
11:50 to 12:40	F4IT	F4IT	F4BAF	F4BMS	F4BAF	F4BBI
12:40 to 1:50	F4BBI	F4BMS	F4BAF	F4BMS	F4BAF	
1:50 to 2:40	F4BBI	F4BMS	F4BAF		F4BAF	
2:40 to			F4BAF		F4BAF	

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Dombivli Shikshan Prasarak Mandal's K. V. Pendharkar College of Arts, Science & Commerce

Department of Biotechnology

Timetable TERM II (2020 – 21)

Time	CLASS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.00 am to 11.30 am (Practical)	FY	SS-SP	SA-SJ	SS-SP	KK-SJ	CHEM	CHEM
	SY	SR-SJ	KK-SR	SA-SJ	SA-SP	SR-SP	CHEM
LECTURE							
10.00 am to 10.50 am	<i>TY</i>	<i>SA</i>	<i>SP</i>	<i>KK</i>	<i>SR</i>	<i>SA</i>	<i>SR</i>
10.50 am to 11.40 am	<i>TY</i>	<i>KK</i>	<i>SS</i>	<i>SR</i>	<i>SS</i>	<i>SJ</i>	<i>SA</i>
11.50 am to 12.40 pm	FY	SP	SS	SS	KK	SR	SR
	SY	KK	SP	KK	SA	SA	SS
	<i>TY</i>	<i>SJ</i>	<i>KK</i>	<i>SA</i>	<i>SP</i>	<i>SS</i>	<i>SP</i>
12.40 pm to 1.30 pm (Lecture)	FY	SS	SJ	SJ	SJ	KK	KK
	SY	SR	SR	BT(VIS)	KK	BT(VIS)	SA
	<i>TY</i>	-	-	-	-	-	<i>SS</i>
1.40 pm to 2.30 pm	FY	CHEM	CHEM	SP	BT(VIS)	SS	FC
	SY	SJ	KK	SJ	SJ	BT(VIS)	SP
	<i>TY</i>	-	-	-	-	-	<i>SJ</i>
2.30 pm to 3.20 pm (Lecture)	FY	-	-	-	FC	CHEM	FC
	SY	CHEM	-	SSA	-	SS	-
1.00 pm to 4.20 pm (Practical)	<i>TY</i>	<i>SA-KK</i>	<i>SS-SP</i>	<i>KK-SR</i>	<i>SS-SR</i>	<i>SA-SJ</i>	-

Names of Staff Members: SA: Dr. Seema Agashe, SS: Dr. Suman Satyarum, KK: Dr. Kavita Kamat, SR: Sandeeptha R., SP: Sneha Pande, SJ: Seema Jadhav, PK: Priyanka Kadam, MG: Megha Gawde, SSA: Suyash Agnihotri, DK : Deesha Khavnekar

Dombivli Shikshan Prasarak Mandal's K. V. Pendharkar College of Arts, Science & Commerce

Department of Biotechnology

Timetable Term I (2020-21)

Class: FY, SY, TY Biotechnology

Division: A

Medium: English

Room No: 211, 216, Biotechnology Lab

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.30 am to 10.00 am (Practical)	SS (FY)	SJ (FY)	SP (FY)	KK (FY)	SS (FY)	SA (FY)
	SR (SY)	KK (SY)	SJ (SY)	SA (SY)	SP (SY)	-
	KK (TY)	SP (TY)	SR (TY)	SS (TY)	SA (TY)	SJ (TY)
10.00 am to 10.50am	SS (FY) SR,SP (SY) KK (TY)	SJ(FY) KK (SY) SA,SR (TY)	SJ(FY) SS (SY) SA (TY)	SR (FY) (SY) SA,SP,KK (TY)	KK (FY) SJ(SY) SA,SR (TY)	SS,KK (FY) SP (SY) SA (TY)
11.00 am to 11.50 am	SR (FY) (SY) SA(TY)	SS (FY) SA(SY) KK (TY)	(FY) SJ (SY) SP (TY)	SJ (FY) SS (SY) SR (TY)	SP (FY) KK (SY) SS (TY)	(FY) SR (SY) KK (TY)
11.50 am to 12.40 pm	SP (FY) (SY) SJ (TY)	(FY) SJ (SY) (TY)	SP (FY) KK (SY) SS (TY)	(FY) SP (SY) SS (TY)	(FY) SS (SY) SP (TY)	(FY) (SY) SJ (TY)
12.40 pm to 1.30 pm						

Names of Staff Members: SA: Dr. Seema Agashe, SS: Dr. Suman Satyarum, SR: Sandeeptha R., SP: Sneha Pande, SJ: Seema Jadhav, GP: Dr. Gayatri Devi Pushkar, MS: Manali Sasane, PJ: Pooja Jayswal, VG: Vikas Gupta, AN: Aarati Nandapure, SSA: Suyash Agnihotri, MK: Mrunal Kulkarni

Department of Biotechnology

Personal Time-Table Term II (2020-21)

Name of faculty: Dr. Suman Satyarum

Department: Biotechnology

Monday (4 periods)	Tuesday (6 periods)	Wednesday (4 periods)	Thursday (5 periods)	Friday (3 periods)	Saturday (2 periods)
9.00 am to 11.30 am FY Practical	10.50 am to 11.40 am TY lecture	9.00 am to 11.30 am FY Practical	10.50 am to 11.40 am TY lecture	11.50 am to 12.40 pm FY Lecture	11.50 am to 12.40 pm SY lecture
12.40 pm to 1.30 pm FY Lecture	11.50 am to 12.40 pm FY Lecture	11.50 am to 12.40 pm FY Lecture	-	1.40 pm to 2.20 pm FY Lecture	12.40 am to 1.30 pm FY Lecture
-	1.00 pm to 4.20 pm TY Practical	-	1.00 pm to 4.20 pm TY Practical	2.20 pm to 3.10 pm SY Lecture	-

Name of faculty: Sandeeptha Rathindran

Department: Biotechnology

Monday (4 periods)	Tuesday (4 periods)	Wednesday (5 periods)	Thursday (5 periods)	Friday (4 periods)	Saturday (2 periods)
9.00 am to 11.30 am SY Practical	9.00 am to 11.30 am SY Practical	10.50 am to 11.40 am TY Lecture	10.00 to 10.50 am TY lecture	9.00 am to 11.30 am SY Practical	10.00 to 10.50 am TY lecture
12.40 pm to 1.30 pm SY Lecture	12.40 pm to 1.30 pm SY Lecture	1.00 pm to 4.20 pm TY Practical	1.00 pm to 4.20 pm TY Practical	11.50 am to 12.40 pm FY Lecture	11.50 am to 12.40 pm FY Lecture
-	-	-	-	-	-

Personal Time-Table Term II (2020-21)

Name of faculty: Sneha Pande

Department: Biotechnology

Monday (4 periods)	Tuesday (6 periods)	Wednesday (5 periods)	Thursday (4 periods)	Friday (4 periods)	Saturday (1 periods)
9.00 am to 11.30 am FY Practical	10.00 to 10.50 am TY lecture	9.00 am to 11.30 am FY Practical	9.00 am to 11.30 am SY Practical	9.00 am to 11.30 am SY Practical	11.50 to 12.40 pm TY lecture
11.50 am to 12.40 pm FY lecture	11.50 to 12.40pm SY lecture	11.50 to 12.40pm SY lecture	11.50 to 12.40pm TY lecture	12.40 pm to 1.30 pm SY Lecture	-
-	1.00 pm to 4.20 pm TY Practical	1.40 pm to 2.20 pm FY Lecture	-	-	-

Name of faculty: Seema Jadhav

Department: Biotechnology

Monday (5 periods)	Tuesday (4 periods)	Wednesday (5 periods)	Thursday (4 periods)	Friday (5 periods)	Saturday (1 periods)
9.00 am to 11.30 am SY Practical	9.00 am to 11.30 am FY Practical	9.00 am to 11.30 am SY Practical	9.00 am to 11.30 am FY Practical	10.50 am to 11.40 am TY Lecture	1.40 pm to 2.20 pm TY Lecture
11.50 to 12.40 am TY lecture	12.40 pm to 1.30 pm FY Lecture	12.40 pm to 1.30 pm FY Lecture	12.40 pm to 1.30 pm FY Lecture	1.00 pm to 4.20 pm TY Practical	-
1.40 pm to 2.20 pm SY Lecture		1.40 pm to 2.20 pm SY Lecture		-	-

Personal Time-Table Term II (2020-21)

Name of faculty: Dr. Seema Agashe

Department: Biotechnology

Monday (5 periods)	Tuesday (3 periods)	Wednesday (4 periods)	Thursday (4 periods)	Friday (6 periods)	Saturday (2 periods)
10.00 am to 10.50 am TY – lecture	9.00 am to 11.30 am FY Practical	9.00 am to 11.30 am SY Practical	9.00 am to 11.30 am SY Practical	10.00 am to 10.50 am TY Lecture	10.50 am to 11.40 am TY lecture
1.00pm to 4.20 pm TY - Practical	-	11.50 am to 12.40 pm TY - Lecture	11.50 pm to 12.40 pm SY Lecture	11.50 am to 12.40 pm SY lecture	12.40 pm to 1.30 pm SY Lecture
-	-	-	-	1.00pm to 4.20 pm TY Practical	-

Name of faculty: Dr. Kavita Kamat

Department: Biotechnology

Monday (6 periods)	Tuesday (5 periods)	Wednesday (5 periods)	Thursday (5 periods)	Friday (1 periods)	Saturday (2 periods)
10.50 am to 11.40 am TY – lecture	9.00 am to 11.30 am SY Practical	10.00 am to 10.50 am TY Lecture	9.00 am to 11.30 am FY Practical	12.40 pm to 1.30 pm FY Lecture	12.40 pm to 1.30 pm FY Lecture
11.50 am to 12.40 pm SY - lecture	11.50 am to 12.40 pm TY - lecture	1.00pm to 4.20 pm TY Practical	11.50 pm to 12.40 pm FY Lecture	-	1.40 pm to 2.20 pm SY- lecture
1.00pm to 4.20 pm TY Practical	1.40 pm to 2.20 pm SY- lecture	-	12.40 pm to 1.30 pm SY Lecture	-	-

Department of Biotechnology

Personal Time-Table Term I (2020-21)

Name of faculty: Dr. Seema Agashe

Department: Biotechnology

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.00 to 11.50 am TY lecture	10.00 to 10.50 am TY lecture	10.00 to 10.50 am TY lecture	8.30 am to 10.00 am SY Practical	8.30 am to 10.00 am TY Practical	8.30 am to 10.00 am FY Practical
	11.00 to 11.50 SY lecture		10.00 to 10.50 am TY lecture	10.00 to 10.50 am TY lecture	10.00 to 10.50 am TY lecture

Name of faculty: Sneha Pande

Department: Biotechnology

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10.00 to 10.50 am SY lecture	8.30 am to 10.00 am TY Practical	8.30 am to 10.00 am FY Practical	10.00 am to 10.50 am TY lecture	8.30 am to 10.00 am SY Practical	10.00 to 10.50 am SY lecture
11.50 to 12.40 pm FY lecture	-	11.00 to 11.50 am TY lecture	11.50 to 12.40pm SY lecture	11.00 to 11.50 am FY lecture	-
-	-	11.50 to 12.40 pm FY lecture	-	11.50 to 12.40 pm TY lecture	-

Personal Time-Table Term I (2020-21)

Name of faculty: Dr. Suman Satyarum

Department: Biotechnology

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.30 to 10.00 am FY Practical	11.00 am to 11.50 am FY Lec	10.00 am to 10.50 am SY – Lec	8.30 am to 10.00 am TY Practical	8.30 am to 10.00 am FY – Practical	10.00 to 10.50 am TY lecture
10.00 to 10.50 am FY lecture	-	11.50 am to 12.40 pm TY lecture	11.00 am to 11.50am SY lecture	11.00 am to 11.50 am TY lecture	-
-	-	-	11.50 to 12.40 pm TY lecture	11.50am to 12.40 pm SY lecture	-

Name of faculty: Seema Jadhav

Department: Biotechnology

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.50 am to 12.40pm TY Lecture	08.30 am to 10.00 am FY Practical	08.30 am to 10.00 am SY Practical	11.00 am to 11.50am FY lecture	10.00 to 10.50 am SY lecture	08.30 am to 10.00 am TY Practical
-	10.00 am to 10.50 am FY Lec	10.00 am to 10.50 am FY Lecture	-	-	11.50 to 12.40 am TY lecture
-	11.50 am to 12.40 pm SY lecture	11.00 am to 11.50am SY lecture	-	-	-

Personal Time-Table Term I (2020-21)

Name of faculty: Sandeeptha Rathindran

Department: Biotechnology

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08.30 am to 10.00 am SY Practical	10.00 am to 10.50 am TY Lec	08.30 am to 10.00 am TY Practical	10.00 to 10.50 am FY lecture	10.00 to 10.50 am TY lecture	11.00 to 11.50 am SY lecture
10.00 am to 10.50 am SY Lec	-	-	11.00 am to 11.50am TY lecture	-	
11.00 am to 11.50am FY lecture	-	-	-	-	-

Name of faculty: Dr. Kavita Kamat

Department: Biotechnology

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08.30 am to 10.00 am TY Practical	08.30 am to 10.00 am SY Practical	11.50 am to 12.40 pm SY lecture	08.30 am to 10.00 am FY Practical	10.00 to 10.50 am FY lecture	10.00 to 10.50 am FY lecture
10.00 am to 10.50 am TY- Lecture	10.00 am to 10.50 am SY- Lecture	-	10.00 am to 10.50 am TY- Lecture	11.00 to 11.50 am SY lecture	11.00 am to 11.50am TY lecture
-	11.00 am to 11.50am TY lecture	-	-	-	-

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-21
 Name of the teacher : Dr. Seema Agashe Subject: Biotechnology
 Class & Division: S.Y. Biotech Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required taken	No. of Periods available in the month	Number of extra periods, if any.
July		Orientation for Online teaching USBT 301 - Unit - 1 Properties of light	04 08		
August		Electromagnetic spectrum - its interaction with matter. Beer - Lamberts law - its limitations UV - Vis spectrophotometer	04		
Sept.		LASER Electron microscope - TEM, SEM Fluorescence microscope. FF-21	09		
Oct.		USBT 304 - Unit - 3 Cytogenetics. Genome Organization, Chromosomal aberrations Human disorders.	13		

Teacher's Signature: Agashe

Name & Signature of Head of Department: Agashe

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-21

Name of the teacher : Dr. Seema Agashe Subject: Biotechnology

Class & Division: S.Y. Biotech | FY Biotech Semester: II

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Nov.		Genetic mapping - Pedigree Analysis. Human disorders due to Numerical aberrations.	13 ⊕ + 01 (Practical)		
December		USBT - 307, Unit 3 Report writing & interpretation of result RA - Test <u>[F.Y. Biotech]</u>	(Practical)		
November		Monochrome staining	01 (Practical)		
Dec.		Gram's staining, Acid-fast staining			

Teacher's Signature: Agashe

Name & Signature of Head of Department: Agashe

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-21

Name of the teacher : Dr. Seema Agashe Subject: Biotechnology

Class & Division: T. 4. Biotech Semester: ~~III~~ V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required taken	No. of Periods available in the month	Number of extra periods, if any.
July	-	Orientation for Online teaching Luminometry USBT 502, Unit 2	03		
August	-	USBT 502 - Unit 2 Spectroscopic techniques Spectrofluorimetry	04		
September	-	Turbidimetry IR - Spectroscopy	10		
October		IR - Spectroscopy, FT-IR Atomic Spectroscopy USBT 504 - Unit 3 - Marine F.F.	14		
November		Marine Functional foods - Polysaccharides, Proteins, A.A, PUFA, Phenolic Compds, Nutraceuticals USBT 502 - Unit 4 Chromatography - Affinity, Ion exch., size excl.	12 + 01 (Practical)		
December		Genome mapping DNA sequencing			

Teacher's Signature: Agashe

Name & Signature of Head of Department: Agashe

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-2021
 Name of the teacher : Dr. Suman Satyaram Subject: Biotechnology
 Class & Division: F.Y Biotech Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required/ taken	No. of Periods available in the month	Number of extra periods, if any.
OCT-		Bridge course → Basics in chemistry & Instrumentation Microbial nutrition - classification of organisms USBT 104 - unit III	07	07	-
NOV.		Types of media - Growth curve, Enumeration methods & Preservation of cultures	09	09 Practs (04)	-
DEC		USBT - 102 → Analytical techniques → colorimeter & chromatography USBT - 105 - unit III Food & Fermentation.	15	15 Practs (06)	

Teacher's Signature: Suman

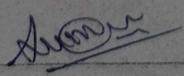
Name & Signature of Head of Department: Agarwal

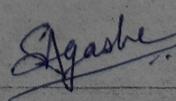
Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020 - 2021
 Name of the teacher : Dr. Suman Satyaram Subject: Biotechnology
 Class & Division: S.4 Biotech. Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required Taken	No. of Periods available in the month	Number of extra periods, if any.
July		USBT 306 → unit II Fermentation technology - Basic design of Fermenter	03		-
Aug.		Types of media & Sterili- zation.	04		
Sep.		Types of Fermentation. Alcohol and penicillin Fermentation.	13		-
October		USBT 306 - unit I → Industrial Microorganism	12		
Nov.		Preservation of cultures. Screening.	10		-
Dec.		USBT 303 → unit III Immuno techniques - Introd ⁿ .			
Dec.		Aggl ⁿ , Precipitation - RIA, ELISA, IF Coombs, Complement, western blotting.	08		-

Teacher's Signature: 

Name & Signature of Head of Department: 

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-2021
 Name of the teacher: Dr. Suman Satyaram Subject: Biotechnology
 Class & Division: T.4 Biotech. Semester: Sem - III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required / Taken	No. of Periods available in the month	Number of extra periods, if any.
July		USBT 502 - unit II Antimicrobial agents - classification, selective toxicity.	03	04	-
Aug		cell wall synthesis /	05	05	
sep		Protein Syn / Nucleic acid Antiviral & Antifungal Drugs.	09	09	-
oct		Applied components - GLP unit II	15	15	
NOV		GLP Principle, Concept, Steps, Reports, Validation & Audit reports callibration.	12	12	-
Dec		Applied com USBT 501 - unit IV (Pract-01) Introd ⁿ Cancer Biology → Regulation, Genetics, Treatment.	08 Pract(03)	08	-

Teacher's Signature: *Suman*

Name & Signature of Head of Department: *S. Gashe*

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-2021
 Name of the teacher : Dr. Kavita Kamat Subject: Biotechnology
 Class & Division: F.Y. BSc Semester: I

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
October		USBT-103 - Ultrastructure of prokaryotic cell.	07	07	
November		Ultrastructure of prokaryotic cell	07	07	
December		Ultrastructure of eukaryotic cell	08 01 practical	08 01	
January		DNA replication .	08 15	12	

Teacher's Signature: Kamat

Name & Signature of Head of Department: Agashi

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology

Academic Year: 2020 - 2021

Name of the teacher: Dr. Kavita Kamat

Subject: Biotechnology

Class & Division: S.Y. BSC

Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
July	USBT305 Unit - I	Prokaryotic transcription	08	08	
August	USBT-305 Unit I	Eukaryotic transcription.	08	08	
Sept.	USBT307 Unit-1	Research problems, and Techniques involved.	08	08	
Octo.	USBT307	Introduction to Research	07	07	
NOV.	USBT307 Unit II	Research methodology and Research design.	08 (01) Pra.	08 (01)	
DEC.	USBT307 Unit - II	Data collection & analysis.	08 ^P (01)	08 ^P (01)	

Teacher's Signature: Kamat

Name & Signature of Head of Department: S. Gashe

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year 2020-2021
 Name of the teacher: Dr. Kavita Kamat Subject: Biotechnology
 Class & Division: T.Y. BSC Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
July	08	USBT-502 - unit - I Transgenic plants.	08	08	
August		methods of gene transfer.	08	08	
Sept.		USBT-503 - unit - II Transgenic animals.	08	08	
octo.		Transgenic recombinat ⁿ system edible vaccines.	08	08	
Nov.		USBT-507 - Biosafety practicals and introduction	08	08	
December		USBT-504 - unit 4 - Marine Bioresources & cosmetics.	08	08	
			08	08	

Teacher's Signature: Kamat

Name & Signature of Head of Department: Agashe

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-21

Name of the teacher : Ms. Sandeeptha Rathindran Subject: Biotechnology

Class & Division: F.Y. Biotechnology Semester: I

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required/ Taken	No. of Periods available in the month	Number of extra periods, if any.
Oct	7	USBT 105 - Introduction to Biotech, Branches of Biotech, Biotech research in India Policy initiatives	07	07	-
Nov		Success stories, Public perception of biotech USBT 105 - UNIT II - Agricultural applications	06	06	-
Dec		GMOs - Papaya, Tomato Fungal & insect-resistant plants, Golden rice, Molecular pharming, Edible vaccines, Ethics & IPR	07	07	-

Teacher's Signature: Sandeeptha Rathindran

Name & Signature of Head of Department: Agashe

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

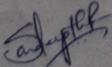
Teaching Plan

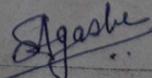
Department: Biotechnology Academic Year: 2020-21

Name of the teacher : Ms. Sandeeptha Rathindran Subject: Biotechnology

Class & Division: S.Y. Biotechnology Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required/ Taken	No. of Periods available in the month	Number of extra periods, if any.
JULY	02	USBT 304 - UNIT I Cytoskeleton - Introduction, Functions of Cytoskeleton	02	02	-
Aug	05	Microtubules - Structure & composition Assembly mechanism, MTOCs,	05	05	-
Sept	11	Role of microtubules	11	11	-
Oct	10	Intermediate filaments - Types & functions. Microfilaments - structure & composition	10	10	-
Nov	06	Role of microfilaments in muscle cells & non-muscle cells. Assembly mechanism.	06	06	-
Dec		USBT 304 - UNIT II - Cell Membrane Uptake of nutrients, Transport across membrane.	06 +02 (practical)	06	-
Dec		Cell junctions, Extracellular matrix Cell coat & cellular interactions.	04	04	-

Teacher's Signature: 

Name & Signature of Head of Department: 

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-21
 Name of the teacher : Ms. Sandeeptha Rathindran Subject: Biotechnology
 Class & Division: T.Y Biotechnology Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required/ Taken:	No. of Periods available in the month	Number of extra periods, if any.
July	03	USBT 501- UNIT II Cell signaling - General principles	03	03	-
Aug		Signaling through GPCR, Signaling through RTKs.	03	03	-
Sept		Target Cell Adaptation Logic of intracellular signaling- Computer based lessons.	13	13	-
Oct		USBT 501- UNIT I Cell cycle- Introduction, Early embryo cell cycle, Genetics of cell cycle control, MPF	13	13	-
Nov		Apoptosis, Checkpoints in cell cycle	07 + 01 (Practical)	07	-
Dec		USBT 505 - UNIT IV Biosafety - Concept, Regulating Food ingredients, GMOs, Bioethics, Contemporary issues.	06	06	-

Teacher's Signature: [Signature]

Name & Signature of Head of Department: [Signature]

Dombivli Shikshan Prasark Mandal's

K.V.Pendharkar College, Dombivli (E)

Teaching Plan 2020-2021

Department: Biotechnology

Academic Year: 20-21

Name of the teacher : Sneha Pande

Subject: Biotechnology

Class & Division: F.Y. Biotech

Semester: I

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required taken	No. of Periods available in the month	Number of extra periods, if any.
Oct		USBT-103 - ⁰¹ Biodiversity Origin of life, Chemical Evolution, Eukaryotic Evolution, Endosymbiosis	07	07	-
Nov		Animal Biodiversity - Invertebrates, Protozoa Cnidaria, Coelenterata, Platyhelminthes, to Arthropods - eda.	07 +01 (Rec)	07 +01 (Rec)	-
Dec.		USBT-105 - U.III - Genetic Engineering - Vectors types RNA & DNA as Genetic Material, Restriction Enzymes & other enzymes.	12 +(04) Rec	12 +(04) Rec	

Teacher's Signature: SP

Name & Signature of Head of Department: Agash

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan 2020 - 2021

Department: Biotechnology Academic Year: 20-21

Name of the teacher : Sneha Pande Subject: Biotechnology

Class & Division: 3.4. Biotech Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
July		USBT. 301 - U. III Electrophoresis Principle, factors Affecting + Mobility	03	03	-
Aug		Free, Zone, Paper Electroph -oresis	04	04	-
Sept		Agarose Gel, Electrophoresis SDS-PAGE, Reducing + Non-Reducing. IEF, 2D PAGE.	12	12	-
Oct		USBT. 305 U II Translation Initiation + charging	12	12	-
NOV		Elongation in Prokaryotes, Eukaryotes, Termination, Protein Sorting, Post Translational Modification	8 08 +	08 +	01 Prac.
Dec.		USBT 305 U3 - Gene Regulation Lac. Operon, Trp Operon, lytic cycle. Eukaryotic factors for Gene Regulation	06 +02 Prac	06 +02 Prac.	

Teacher's Signature: Sneha Pande

Name & Signature of Head of Department: Sneha Pande

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan 2020 - 2021

Department: Biotechnology Academic Year: 20-21

Name of the teacher : Sneha Pande Subject: Biotechnology

Class & Division: T.Y. Biotech Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
July		USBT 501 O III DB Stages of Development	03	03	
Aug		Blastulation & types of eggs & patterns.	03	03	
Sept		Gastrulation, Neurulation Limb Development.	10	10	
Oct		Pattern formation, Mechan- -ism of Diff. Model Organism ⁽⁴⁾	10	10	
Nov.		USBT 504 VII Main Drugs & Enzymes - Applied, Applications & Challenges.	10 +01 (Prac)	10 +01 (Prac)	
Dec.		USBT 503 O III Tools in Genetic Engineering Vectors, Western, Southern HRAS, HRT, g+ cDNA library	06 +02 (Prac)	06 (02) (Prac)	

Teacher's Signature: [Signature]

Name & Signature of Head of Department: [Signature]

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-21

Name of the teacher : Seema Jadhav Subject: Biotechnology

Class & Division: FY Biotechnology Semester: I

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Oct		USBT 104 Unit I Microscopy - Simple & compound Principle, parts, function. Dark field, phase contrast microscope.	11	11	
Nov.		Stains & staining solutions. Important components of stains, simple & Diff. staining tech. USBT - 106 Unit II - Mutations, Types of mutation, Mutagens.	09 +(01) Pract	09 +(01) Pract	
Dec.		DNA Repair mechanisms. USBT - 103 - Unit III Bacteria - Classif ⁿ , Reprod ⁿ , growth kinetics, significance. Viruses - Characters, structure, classification, significance.	12	12	

Teacher's Signature: Seema Jadhav

Name & Signature of Head of Department: Seema Jadhav

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-21
 Name of the teacher : seema Jadhav. Subject: Biotechnology
 Class & Division: SY Biotechnology Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
July		USBT 303 Unit I - Haematopoiesis Cells of Immune system.	03	03	
Aug		Organs of Immune system - Primary lymphoid organs.	05	05	
Sept		Secondary lymphoid organs. Complement system - Pathways. & Deficiencies.	11	11	
Oct		USBT 302 - Unit I - Organic chemistry - essential elements.	13	13	
Nov.		Non-essential elements, organic reactions & mechanisms, Enzymes, apoenzymes & Coenzymes. USBT 303 Unit II - T-cell receptor	08 + (01) Pract	08 + (01) Pract.	
Dec.		MHC classes, Antigen Presenta ⁿ . endocytic & exocytic pathway, B cell receptor, B & T cell Interactions.	06	06	

Teacher's Signature: Jadhav

Name & Signature of Head of Department: Agashe

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-21
 Name of the teacher : Seema Jadhav. Subject: Biotechnology.
 Class & Division: TY Biotechnology Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
July		USBT 502 Unit I Virology - Properties of viruses. General structure of viruses.	02	02	
Aug.		Baltimore classification of and Taxonomy of viruses.	05	05	
Sept.		Cultivation of animal, plant viruses and Bacteriophages.	11	11	
Oct		Reproduction of dsDNA bacteriophage, ssRNA viruses animal virus & plant virus.	09	09	
NOV		Virus purification, Viroids & prions. USBT 504 Unit I Introduction to marine biotech. & It's all ecosystems.	07 + *(01) Pract	07 + (01) Pract.	
Dec.		Microbial bioprospecting & Bioactive compounds from marine organisms.	04	04	

Teacher's Signature: Jadhav

Name & Signature of Head of Department: Agarkar

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology

Academic Year: 2020-21

Name of the teacher: Dr. Seema Agashe

Subject: Biotechnology

Class & Division: —

Semester: II - (Practical)

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	-	Biomolecules detection. Human blood grouping	-	02	
Feb.	-	Glucose by DNSA	-	01	
-	-	-	-	-	-
-	-	-	-	-	-

Teacher's Signature: Agashe

Name & Signature of Head of Department: Agashe (Dr. Seema Agashe)

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology

Academic Year: 2020-21

Name of the teacher: Dr. Seema Agashe

Subject: Biotechnology

Class & Division: -

Semester: III

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan.	16 12	PCR - Intro, Types, Procedure, Product clean up, Real time PCR		13	
Feb.	12 09	Leave	-	-	-
March	16 12	Natural product Chemistry		05	
April		Molecular Diagnostic Assays.		01	

Teacher's Signature: Agashe

Name & Signature of Head of Department: Agashe (Dr. Seema Agashe)

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020-21
Name of the teacher: Dr. Seema Agashe Subject: Biotechnology
Class & Division: - Semester: VII

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	16	USBT-601 - Metabolism Starch, Sucrose, Cholesterol, etc.		14	-
Feb	12	Leave	-	-	-
March	16	QTL mapping DNA barcoding		04	
April		Green-house Technology		04	

Teacher's Signature: Agashe

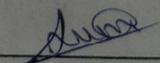
Name & Signature of Head of Department: Agashe (Dr. Seema Agashe)

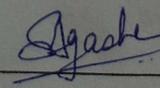
**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Biotechnology Academic Year: 2021-2022
 Name of the teacher: Dr. Suman Satyaram Subject: Biotechnology
 Class & Division: F.Y. Biotech. Semester: II
(Theory & Practicals)

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan 2021	Jan 25	USBT - 206 - unit I Immunology Immune System, Types of Immunity, Ag & Ab. Monoclonal Ab & Vaccines	12 + 10 Practicals	12	-
Feb. 2021	Feb. 23	USBT 204 - unit II Microbial Genetics Transformation, Transduction, Conjugation USBT 206 - unit II	12+3 + 13 Practicals	15	-
March 2021	March 25	Enzymes Enzyme Activity, Mechanism, Inhibition, Allosteric site & Applications USBT 205 - unit III Scientific writing &	18	18	-
April 2021	April 23	Communication skills. F.Y Theory & Practical Exams	05	05	-

Teacher's Signature: 

Name & Signature of Head of Department:  (Dr. Seema Agashe)

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)
Teaching Plan

Department: Biotechnology Academic Year: 2021-2022
 Name of the teacher: Dr. Suman Satyaram Subject: Biotechnology
 Class & Division: S.Y Biotech. Semester: III

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	25	USBT - 403 - Unit II Skin Infections Respiratory tract Infn urinary tract Infections	08	08	-
Feb.	23	E. coli & Proteus. USBT 403 - unit III GI tract infections - Salmonella & Shigella.	08	07	-
March	25	Nosocomial Infections. Sexually transmitted Infections - Syphilis & Gonorrhoea.	08	08	-
April	23	Revision of 60 403 - unit II & unit III	08	08	-

Teacher's Signature: Suman

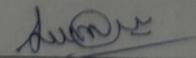
Name & Signature of Head of Department: Agashe (Dr. Seema Agashe)

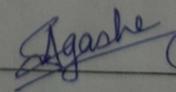
**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Biotechnology Academic Year: 2020-2021
 Name of the teacher: Dr. Suman Satyaram Subject: Biotechnology
 Class & Division: T.Y Biotech Semester: VI

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	25	USBT 602 - Unit I Milk Flora, Starter culture, cheese, Butter, yoghurt Buttermilk - Preservation USBT 602 - Unit III	16 + 6 Practicals	16	-
Feb.	23	QA & QC - GMP Regulation of GMP Concept & Implementation USBT - 604 - Unit II → Intro	15 + 5 Practicals	15	-
March	25	Industrial Effluent Aerobic, Anaerobic - Solid waste mgt. Biosensor Biomarker. USBT 604 - Unit IV	16 + 2	16	-
April.	23	Waste water treatment Heavy Metal absorption Phion, Biosorption by Algae, Bacteria Fungi → T.Y Theory & Practical Exam	18	18	-

Teacher's Signature: 

Name & Signature of Head of Department:  (Dr. Seema Agashe)

**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Biotechnology

Academic Year: 2020-2021
~~F.Y. Sem~~

Name of the teacher: Dr. Kavita Kamat

Subject: Biotechnology

Class & Division: F.V. BSC -

Semester: Sem II

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	25	USBT-205 - Unit - I Plant tissue culture	15	14(L) + 04(P)	-
Feb	23	USBT-201 - Unit - III Biomolecules - Nucleic acids.	15	12(L) + 04(P)	-
march	25	USBT-203 - Unit - III Ecosystem and Interactions.	15	12(L) + 03(P)	-
April	15	Ecosystem, ecological interactions continuation	05	05	-

Teacher's Signature: Kamat

Name & Signature of Head of Department: Agashe (Dr. Seema Agashe)

**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Biotechnology

Academic Year: 2020-2021

Name of the teacher: Dr. Kavita Kamat

Subject: Biotechnology

Class & Division: SYBSC

Semester: IV

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	25	USBT-404- unit-I Environmental pollution USBT-404- unit -II Global environmental problems	15 15	16(L) + 03(P)	-
Feb	23	USBT-405- unit-I - Introduction to computers and Biological databases BLAST- sequence tool	15 07	16(L) + 04(P)	-
March	25	Multiple sequence alignment. BLAST sequence tool	08 07	16(L) + 04(P)	-
April					

Teacher's Signature: Kamat

Name & Signature of Head of Department: Agashe (Dr Seema Agashe)

**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)
Teaching Plan**

Department: Biotechnology Academic Year: 2020-2021
 Name of the teacher: Dr. Kavita Kamat Subject: Biotech.
 Class & Division: TYBSC Semester: VI

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	25	USBT-603 - Unit -I General principles of pharmacology	(15)	12(L) + 06(P)	-
Feb	23	USBT-603 - Unit -IV Neurochemistry	(15)	12(L) + 08(P)	-
Mar.	25	Continuation of Neuro Chemistry - Applied component - Agriculture Biotech-Unit 4	(03) + (11)	14(L) + 09(P)	-
April	15	Biofertilizers & Biopesticides.	(05)	05(L)	-

Teacher's Signature: Kamat

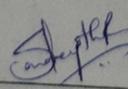
Name & Signature of Head of Department: Agashe (Dr. Seema Agashe)

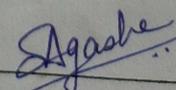
**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Biotechnology Academic Year: 2020-21
 Name of the teacher: Sandeeptha Rathindran Subject: Biotechnology
 Class & Division: F.Y. Biotech Semester: II

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	18	USBT 201 - Bioorganic Chemistry Unit I - Carbohydrates & lipids. Intro to carbohydrates, types, functions & properties	05	06.	-
Feb	23	Chemical properties of monosaccharides, Disaccharides, Polysaccharides Lipids - Functions, types, Role of different lipids Amphipathic lipids.	04. 04.	08.	-
March	25	USBT 205 - Unit II Animal tissue culture - Intro, techniques, lab-setup, equipments. Sterile handling, primary cell cultures, Maintenance.	10	08.	-
April	23	Revision lecture - USBT 201 Unit I & USBT 205 Unit II. Sem-II Practical exam & external theory exam (online).	01	01	-

Teacher's Signature: 

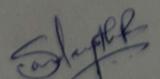
Name & Signature of Head of Department:  (Dr. Seema Agashe)

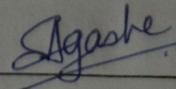
**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Biotechnology Academic Year: 2020-21
 Name of the teacher: Sandeeptha Rathindran Subject: Biotechnology
 Class & Division: S.Y. Biotech Semester: IV

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	25	USBT401- Biochemistry. Unit II - Amino acid metabolism Transamination reaction, Deamination, Urea cycle, disorders.	02 06 + 09(P)	08	-
Feb	23	Fate of carbon skeleton of amino acids, Amino acid disorders associated with its catabolism	08 + 07(P)	08	-
March	25	USBT 407 - Entrepreneurship development Unit III - Marketing plan, strategic alliance, sales, Advertising, Market research	08 + 07(P)	08	-
April	23	Sem-IV Practical & External theory exam	-	-	-

Teacher's Signature: 

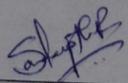
Name & Signature of Head of Department:  (Dr. Seema Agashe)

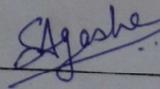
**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Biotechnology Academic Year: 2020-21
 Name of the teacher: Sandeeptha Rathindran Subject: Biotechnology
 Class & Division: T.Y. Biotech Semester: VI

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	25	USBT601 Unit III Endocrinology - Hormones, classification, Mechanism Hypothalamic, Pituitary hormones, Thyroid gland hormones, Pancreatic hormones	02 108 +06(P)	02 + 10 = 12	-
Feb	23	Adrenal gland hormones Hormones of gonads USBT603 Unit II - Drug absorption & distribution Factors affecting absorption & distribution	05 06 +04(P)	11	-
March	25	USBT601 Unit IV - Nutrition - Vitamins - Fat & water soluble vitamins. Minerals - Macro & micro minerals Nutritional disorders	06 06 +01(P)	12	-
April	23	Sem V Practical exam & external theory exam	-	-	-

Teacher's Signature: 

Name & Signature of Head of Department:  (Dr. Seema Agashe)

**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Biotechnology

Academic Year: 20-21

Name of the teacher: Sneha Pande

Subject: Biotechnology

Class & Division: FY Biotech

Semester: II

Month	Number of Teaching days	Topics/ Unit & S ubunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	18	USBT 204: U III Population Genetics • Allelic & Genetic frequencies + Related Numericals	05 02 (+4P)	07	
Feb	23	U III continued - Natural Selection - Genetic Drift - Hardy Weinberg law - Speciation - Role in Conservation	08 (+6P)	08	
Mar.	25	USBT 206: U III Biostatistics - Data + its types - Presentation - Central tendency - Std. Error & Variance	12 (+6P)	12	
April	23	• Revision lectures Sem II (U III of 204 & 206) • Sem II Practical + External Exam.	02	02	-

Teacher's Signature: Sneha Pande

Name & Signature of Head of Department: Agashe (Dr. Seema Agashe)

**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Bio technology

Academic Year: 20-21

Name of the teacher: Ansha Pande

Subject: Bio technology

Class & Division: 34 Biotech

Semester: IV

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	25	USBT 405: U III Biostatistics Correlation Analysis & Problems • USBT 407: U I Entrep.	03 (+8P) 02	08	-
Feb	23	• Entrepreneurship • Biostatistics • Regression - T test, Z test - Chisquare test	03 18 (+9P)	15	-
March	25	USBT 401: U III Lipid Metabolism & Ketone Bodies Synthesis (β, α + ω oxidation pathways)	12 (+105P)	10	-
April	23	Sem IV Practical & External theory Exam	-	-	-

Teacher's Signature: _____

Ansha Pande

Name & Signature of Head of Department: _____

Agashe (Dr. Seema Agashe)

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology

Academic Year: 20-21

Name of the teacher: Sneha Pande

Subject: Biotechnology

Class & Division: TYBT

Semester: VI

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	25	USBT 604 : U I Renewable sources of Energy (Biogas, Biofuels + H ₂ gas)	05 (02P)	08	-
Feb	23	USBT 603 : U III Basic + Regulatory Immunology	15 (03P)	12	-
March	25	USBT 605: U II Plant Stress Biology (Biotic & Abiotic factors)	12 (03P)	12	-
April	23	Sem V Practical + External theory Exam.	-	-	-

Teacher's Signature: _____

Sneha Pande

Name & Signature of Head of Department: _____

Agash (Dr. Seema Agash)

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology

Academic Year: 2020-2021

Name of the teacher: Seema Jadhav.

Subject: Biotechnology.

Class & Division: FY

Semester: II

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	14	<u>USBT 201 - Unit II</u> Proteins and Amino acids. Classification, Prop ⁿ , Properties of AA, pI, Proteins classifi ⁿ based on structure Primary, Secondary.	06	06 + 06 12 Pract.	—
Feb	23	Protein denaturation, Titration curve, Reactions of a.a. <u>USBT 204 - Unit I</u> Mendels laws of heredity, Appl ⁿ of Mendels principles, Incomplete & co-dominance.	10	02 + 08 + 21 Pract	—
Mar	25	Environmental effect on gene expression, Epistasis. <u>USBT 203 - Unit II</u> Physiology of digestion, Blood & Circulation, working of Heart Respiratory system, Anatomy of mammalian kidney.	13	09 + 06 12 Pract.	—
Apr.		Practical and theory exams.	—	—	—

Teacher's Signature: *Seema Jadhav*

Name & Signature of Head of Department: *Seema Agashe* (Dr. Seema Agashe)

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Biotechnology Academic Year: 2020 - 2021
 Name of the teacher: Seema Jadhav. Subject: Biotechnology
 Class & Division: SY Semester: IV

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	14	<u>USBT 403 Unit I</u> Host Parasite Relationship Normal Flora, Factors affecting course of Infection & Disease, Mechanism of Infection. Patterns of infection, Types.	04	04 + 04 12 Pract.	—
Feb	23	Signs & symptoms, Epidemiology, & its markers Origin of pathogens, Vectors, Koch's postulates. Acquisition of infection.	09	09 + 07 21 Pract	—
Mar	25	<u>USBT 401 - Unit I</u> Glycolytic pathway & its Regula ⁿ Citric acid cycle, Gluconeogenesis, Pentose phosphate pathway, ETC, Energy rich compounds.	10 8	10 8 + 03 09 Pract	—
Apr.		Practical and theory exams.	01	01	—

Teacher's Signature: Jadhav

Name & Signature of Head of Department: Agashe (Dr. Seema Agashe)

**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Biotechnology

Academic Year: 2020 - 2021

Name of the teacher: Seema Jadhav.

Subject: Biotechnology

Class & Division: TY

Semester: VI

Month	Number of Teaching days	Topics/ Unit & Subunit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
Jan	14	<u>USBT 602 Unit II</u> Down stream Processing, Foam separation, Filtration, Centrifuga ⁿ Chromatography, Cell disruption, physical & chemical methods, Solvent recovery, Drying.	08	08 + 03 12 Pract	-
Feb	23	Crystallization & WBP. <u>USBT 603 Unit III</u> Inoculum development, Bact. & Fungi, Scale up & scale down Prod ⁿ of antibiotic, AA, ethanol	08	08 + 07 04 Pract	-
Mar	25	<u>USBT 604 Unit IV</u> Biodegradation of waste from tanning industry, Paper & Pulp, Dairy, Distillery, Dye, Antibiotic, Removal of oil spillage & grease deposits.	10	10 + 04 Pract	-
Apr.		Practical and theory exam.	-	-	-

Teacher's Signature: *Seema Jadhav*

Name & Signature of Head of Department: _____

BMS DEPARTMENT TIME TABLE II TERM 2020-21

SY BMS Division 'A' – Marketing & HR (Room No. 314, Room No. 311)						
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 & 2 7.00 a.m. to 8.40 a.m.	Information Technology Priti mam	Production and Total quality management Devang Nandola	Business Economics Jayshree Sen	Information Technology Priti mam	Fc- Ethics & Governance Kirti Gupta	Production and Total quality management Devang Nandola
	R	E	C	E	S	S
3 & 4 9.00 am to 10.40 am	Tourism Marketing /Kaustubh Vaijapurkar	Tourism Marketing/ Kaustubh Vaijapurkar	Business Research Methods Narayan M lad	Business Economics Jayshree Sen	Rural Marketing/ Devang Nandola	Rural Marketing/ Devang Nandola
3 & 4 9.00 am to 10.40 am	Change Management Kirti Gupta	Change Management Kirti Gupta			Training and Development Kaustubh Vaijapurkar	Training and Development Kaustubh Vaijapurkar
5 10.50 a.m. to 11 .40 a.m.	Fc- Ethics & Governance Kirti Gupta	Fc- Ethics & Governance Kirti Gupta	Business Research Methods Narayan M lad	Business Research Methods Narayan M lad		-

SY BMS Division 'B' – Finance (Room No. 313)						
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 & 2 7.00 a.m. to 8.40 a.m.	Business Economics Jayshree Sen	Information Technology Priti mam	Business Research Methods Narayan M lad	-	Production and Total quality management Devang Nandola	Fc- Ethics & Governance Kirti Gupta
	R	E	C	E	S	S
3 & 4 9.00 am to 10.40 am	Auditing Sangeeta A Hirlekar	Financial Institutions.& Markets Sangeeta A Hirlekar	Business Economics Jayshree Sen	Information Technology Priti mam	Auditing Sangeeta A Hirlekar	Financial Institutions.& Markets Sangeeta A Hirlekar
5 10.50 a.m. to 11 .40 a.m.	Business Research Methods Narayan M lad	Business Research Methods Narayan M lad	Fc- Ethics & Governance Kirti Gupta	Fc- Ethics & Governance Kirti Gupta	Production and Total quality management Devang Nandola	Production and Total quality management Devang Nandola

Department: BMS

Name of the teacher: Prof. Sangeeta Hirlekar Academic Year: 2020-21

Class & Division: EYBMS Semester: II Subject: Business Environment

Sl. No.	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
21		<u>Unit 1 Business, Busi Env.</u> Defining features, Need to study Bus. Env. Scope of Business Types of Business Micro macro Bus. Env. <u>Unit 2</u> Legal & Regulatory Social & cultural Env. Economic Env - socialism Sunrise sector Private sector, Public sector.	10		
22		<u>Unit 3</u> Social Audit Corporate Governance Corp-social Bus Technological Env. Competitive Env. Michael Porter's Five Forces Analysis	10		
23		<u>Unit 4</u> International Environment GATT, WTO, Globalisation, FDI MNC challenges faced	10		

⊕ class test & Revision

Teacher's Signature: Sesh

Name & Signature of Head of Department

Department: BMSAcademic Year: 2020-21Name of the teacher: Sangeeta HirlikarSubject: HRM in Services sectorClass & Division: TYBMSSemester: VII

Sl. No.	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
1		<u>Unit 1</u> Introduction Services Features Reasons for growth in service sector. Layout & Design. Service culture Relationship mgmt. Role of customers	8		
2		<u>Unit 2</u> Services mktg triangle Front line employees Emotional labor Human resource empowerment challenges in Recruitment	8		
3		<u>Units</u> Issues & challenges of HR in service sector Services through Agents & Brokers Banking, infrastructure, trade services Public services Personnel services	8		
4		<u>Unit 4</u> HRP Evaluation, Attrition, Retention, Globalisation. service leadership class test & Revision	8		

Teacher's Signature:

Sahn

Name & Signature of Head of Department:

Department: BMS

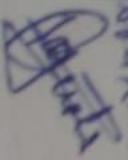
Academic Year: 2020-21

Name of the teacher: Kirti S. Gupta

Subject: Corporate Communication
& Division: TYBMS A & B Div.
Semester: V

Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
15	<p><u>Unit - I</u> Foundation of Corp. Comm.</p> <p><u>Introduction</u>, meaning, scope.</p> <p>Relevance of Corp. Comm.</p> <p>Key concepts: meaning, corporate.</p> <p>Image, Corporate Reputation Inf.</p> <p>Faculty</p> <p>Imp of Ethics in corporate world</p> <p>Invasion of privacy copyright & Knizur</p> <p><u>Unit - II</u> fundamentals of PR</p> <p>meaning, essentials, objectives, scope</p> <p>significance of PR</p> <p>growth, reasons for emerging</p> <p>public relations Environment</p> <p>public relations in public relations</p> <p>Theories and in public relations</p> <p><u>Unit - III</u> functions of Corporate Comm</p> <p>Public Relations</p> <p>media Relations</p> <p>Employee Communication</p> <p>Crisis Communication</p> <p>Financial Communication</p>	15	15	
12	<p><u>Unit - IV</u> Emerging Technologies in Corp. PR.</p> <p>Contribution, Technology, Types, functions, New media</p> <p>Information Technology in Corp. Comm</p> <p>Corporate Blogging.</p>	15	12	

Teacher's Signature:



Name & Signature of Head of Department

Date

Department: BMS

Teaching Plan

Academic Year: 2020-21

Name of the teacher: Sangeeta Hirklekar

Subject: Auditing

Class & Division: SYBMS

Semester: IV

Sl. No.	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
<u>1</u>		<u>Unit 1</u> Auditing meaning, objectives, need, Frauds & errors Difference between Accounting & Auditing. Principles of Audit. Types of Audit-1.	8		
<u>2</u>		<u>Unit 2</u> Audit planning. Audit Programme. Audit working papers Audit Notebooks.	8		
<u>3</u>		<u>Unit 3</u> Auditing techniques. Test check. Audit sampling. Internal control & Internal Audit-1.	8		
<u>4</u>		<u>Unit 4</u> Auditing techniques. Verification & vouching. Deposits, Incomes Assets & liabilities class test & revision.	8		

Teacher's Signature: Sekh

Name & Signature of Head of Department:

Department: Bms Department
 Name of the teacher: Supriya. Bhalerao
 Class & Division: TVBMs (Finance)
 Subject: International Finance
 Semester: VII

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Jan. 2021	08	<u>unit - I</u> Fundamentals of International Finance.	15	16	
Feb. 2021	08	<u>unit - II</u> Foreign Exchange Markets, exchange rate determination, & currency derivatives.	15	16	
March 2021	08	<u>unit - III</u> World financial Markets & Institutions & Risks	15	16	
April 2021	10	<u>unit - IV</u> Foreign exchange Risk, Appraisal & tax management [Revision lectures & test]	15	20	

Teacher's Signature: Supriya Bhalerao

Name of the teacher: Koushik M. Veiguntha Academic Year: 2020-21

Class & Division: FY. P & B. Subject: Principles of Management

Semester: II

Date	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
[Blank]	.	Unit I :- Nature of Management Concept, PODSLORB, F.W. Taylor, Henri Fayol management thoughts.	15		
[Blank]		Unit II :- Planning & Decision making. Meaning, importance, limitations, MBO, Techniques of Decision making.	15		
[Blank]		Unit III :- Organising. Structure, line & staff, matrix Delegation, span of Control, Delegation.	15		
[Blank]		Unit III :- Directing, leadership Coordination & Controlling	15		

Teacher's Signature: [Signature]

Name & Signature of Head of Department

Department: BMS

Academic Year: 2020-21

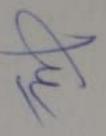
Name of the teacher: Kausabh m. Vaidyanathan

Subject: Tourism Marketing

Class & Division: S Y B (Mktg)

Semester: IV

Sl. No.	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
1	15	Intro. to Tourism Mktg Phases of Tourism, Tourism Planning.	15		
2	15	Tourism Market Segmentation Product Mix. 4 A's & Tourism Marketing Strategy.	15		
3	15	Concept of Pricing, Place, Promotion, People, Powers, Physical Evidence.	15		
4	15	Global Tourism, Tourism Organization & Challenges for Indian Tourism Industry	15		

Teacher's Signature: 

Name & Signature of Head of Department:

Department: Bms Department

Name of the teacher : Supriya Bhalerao

Academic Year: 2020-21

Class & Division: T.Y.B.M.S. (Finance)

Subject: Project Management

Semester: VI

nth	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
08	08	<u>Unit-I</u> Introduction to traditional Financial services	15	16	
08	08	<u>Unit-II</u> Issue Management and securitization.	15	16	
08	08	<u>Unit-III</u> Financial services and its Mechanism.	15	16	
10	10	<u>Unit-IV</u> Consumer Finance and credit Rating (Revising & test)	15	20	

Teacher's Signature:



Supriya

Bhalerao

Department: BMS

Name of the teacher : Prof. Sangeeta Hirekar Subject: Direct Tax
 Class & Division: TYBMS Sem V Semester: V

Academic Year: 2020-21

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
July	0	Introduction to subject & syllabus	8		
August	0	Basic concepts of Previous year Assessment year, Residential status	2		
	0	Types of persons			
	0	Problems & solutions			
Sept 2020	0	Income from Salary	10		
	0	Provisions, Gratuity, Provident fund, Pension, Problems & solutions			
	0	Income from House property			
	0	Reasonable lettable value			
	0	Gross & Net Annual value	24		
	0	Problems & solutions	10		
October 2020	0	Income from Business / Profits/Gains			
	0	Allowed & Disallowed exps.			
	0	Problems & solutions.			
	0	capital gains short term, long term	8		
November 2020	0	Revision of Income from salary			
	0	Income from House property			
	0	Capital Gain.	2		
	0	Income from other sources			
	0	Gross total Income			
Dec 2020	0	Exemptions			
	0	Internal & External			

Teacher's Signature: Sachin Kelcar
 Name & Signature of Head of Department:

DEPARTMENT OF BOTANY

Date: 06.10.2020

TIME TABLE: (Online Lectures for the year 2020-2021

w. e .f. 07/10/2020

Time	Class	Mon	Tue	Wed	Thurs.	Fri.	Sat.
10.50 to 11.40	F.Y.						
	S.Y.						
	T.Y	AVS	AVS	AVS	SVK	AVS	JDJ
11.40 to 12.30	F.Y.	MPS			AVS	AVS	NSS
	S.Y.	AVS	JDJ	NSS	JDJ	MPS	SVK
	T.Y	NSS	NSS	SVK	NSS	SVK	AVS
12.30 to 1.20	F.Y.						
	S.Y.						
	T.Y	JDJ	MPS	SVK	MPS	JDJ	MPS
1.20 to 2.10	F.Y.			NSS			
	S.Y.						
	T.Y	SVK	JDJ	MPS	JDJ	NSS	SVK

NSS: Dr. N.S. Suryawanshi

AVS: Dr. A. V. Sahasrabudhe

MPS: Dr. M.P. Sawant

JDJ: Dr. J. D. Jagtap

SVK: Dr. Sumita V. Kalekar

Sd/-

Dr. N.S. Suryawanshi
Head of Botany Department

DEPARTMENT OF BOTANY

Date. 06.10.2020

TIME TABLE: Online Lectures for the year 2020-2021 (w. e .f. 07.10.2020)

Time	Class	Mon	Tue	Wed	Thurs.	Fri.	Sat.
10.50 to 11.40	F.Y.						
	S.Y.						
	T.Y	AVS	AVS	AVS		AVS	
11.40 to 12.30	F.Y.				AVS	AVS	
	S.Y.	AVS					
	T.Y						AVS
12.30 to 1.20	F.Y.						
	S.Y.						
	T.Y						
1.20 to 2.10	F.Y.						
	S.Y.						
	T.Y						

NSS: Dr. N. S. Suryawanshi

MPS: Dr. M. P. Sawant

SVK: Dr. Sumita V. Kalekar

AVS: Dr. A. V. Sahasrabudhe

JDJ: Dr. J. D. Jagtap

Sd/-

Dr. N.S. Suryawanshi
Head of Botany Department

DEPARTMENT OF BOTANY

Date: 06.10.2020

TIME TABLE: (Online Lectures for the year 2020-2021

w. e .f. 07/10/2020

Time	Class	Mon	Tue	Wed	Thurs.	Fri.	Sat.
7.30 to 10.40	TY Practs				SVK		
8 to 10.00	FY Practs					SVK	
10.50 to 11.40	F.Y.						
	S.Y.						
	T.Y				SVK		
11.40 to 12.30	F.Y.						
	S.Y.						SVK
	T.Y			SVK		SVK	
12.30 to 1.20	F.Y.						
	S.Y.						
	T.Y			SVK			
1.20 to 2.10	F.Y.						
	S.Y.						
	T.Y	SVK					SVK

NSS: Dr. N.S. Suryawanshi

MPS: Dr. M.P. Sawant

SVK: Dr. Sumita V. Kalekar

AVS: Dr. A. V. Sahasrabudhe

JDJ: Dr. J. D. Jagtap

Sd/-

Dr. N.S. Suryawanshi
Head of Botany Department

DEPARTMENT OF CHEMISTRY
TIME-TABLE FOR THE YEAR 2020-2021

Sr. No.	Period Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	SY 7 to 10.30						
2	TY 7.30 to 11.30						
3	FY 7.50 to 10.30						
4	10.50-11.40	FY SSD	FY JSS	FY BTM	-----	-----	-----
5	11.40-12.30	SY SVP TY JSS	SY VKG TY SVP	----- TY SSD	----- TY SSD	----- TY VKG	----- TY SSD
6	12.40- 1.20	----- ----- TY BTM	----- ----- TY BTM	----- SY BTM TY SVP	FY VKG SY SVP TY JSS	FY VKG ----- TY SVP	FY BTM ----- TY JSS
7	1.30-2.20	----- SY VKG TY SVP	----- ----- TY VKG	----- ----- TY VKG	----- ----- TY BTM	----- ----- TY BTM	----- ----- TY VKG
8	2.20- 3.10		TY SSD	TY JSS		SY SSD	SY JSS
9	3.10- 4.00					SY JSS	SY SVP

BTM: Dr. B. T. Mukherjee SSD: Dr. S. S. Dhabarde SVP: Mrs. S. V. Patil JSS: Dr. J. S. Suroshe VKG: Mr. Vikaskumar Gupta
ADN: Mrs. A. D. Nandapure (On maternity leave; lectures being adjusted by BTM & SSD)

w. e. f. January 04. 01, 2021

Department – Chemistry (degree)

Teacher's name – Dr. Jagruti S. Suroshe

Class – T.Y.B.Sc. (Sem – V) (Paper – II – Inorganic chemistry)

Month	Topics to be covered	Remarks
August 2020	<p>Unit – 1 - Molecular symmetry and chemical bonding</p> <p>1.1 Molecular Symmetry</p> <p>1.1.1 Introduction and Importance of Symmetry in Chemistry.</p> <p>1.1.2 Symmetry elements and Symmetry operations.</p> <p>1.1.3 Concept of a Point Group with illustrations using the following point groups: (i) $C_{\infty v}$ (ii) $D_{\infty h}$ (iii) C_{2v} (iv) C_{3v} (v) C_{2h} and (vi) D_{3h}</p> <p>1.2 Molecular Orbital Theory for heteronuclear diatomic molecules and polyatomic species</p> <p>1.2.1 Comparison between homonuclear and heteronuclear diatomic molecules.</p> <p>1.2.2 Heteronuclear diatomic molecules like CO.</p>	<p>Completed planned syllabus and also conducted online test.</p> <p>Completed planned syllabus and also conducted online test.</p>

<p>September 2020</p>	<p>1.2.2 Heteronuclear diatomic molecules like NO and HCl, appreciation of modified MO diagram for CO.</p> <p>1.2.3 Molecular orbital theory and correlation diagrams for H₃ and H₃⁺.</p> <p>1.2.4 Molecular shape to molecular orbital approach in AB₂ molecules. Application of symmetry concepts for linear and angular species considering σ- bonding only for molecules like BeH₂, H₂O.</p>	<p>Completed planned syllabus and also conducted online test.</p>
<p>October 2020</p>	<p>Unit – 2 - Solid State Chemistry</p> <p>2.1 Structures of Solids</p> <p>2.2.1 Explanation of terms viz. crystal lattice, lattice point, unit cell and lattice constants.</p> <p>2.1.2 Closest packing of rigid spheres (hcp, ccp), packing density in simple cubic, bcc and fcc lattices. Relationship between density, radius of unit cell and lattice parameters.</p> <p>2.1.3 Stoichiometric Point defects in solids, Frenkel and Schottky defects.</p>	<p>Completed planned syllabus and also conducted online test.</p>

	<p>2.2 Superconductivity</p> <p>2.2.1 Discovery of superconductivity.</p> <p>2.2.2 Explanation of terms like superconductivity, transition temperature, Meissner effect.</p> <p>2.2.3 Different types of superconductors viz. conventional superconductors, alkali metal fullerenes, high temperature superconductors.</p> <p>2.2.4 Brief application of superconductors.</p> <p>Unit – 3 - Chemistry of Inner Transition Elements</p> <p>3.1 Introduction:</p> <p>Position in periodic table and electronic configuration of lanthanides and actinides.</p>	<p>Completed planned syllabus and also conducted online test.</p> <p>Completed planned syllabus.</p>
November 2020	<p>Unit – 3 - Chemistry of Inner Transition Elements</p> <p>3.2 Chemistry of Lanthanides with reference to</p> <p>(i) lanthanide contraction and its consequences</p> <p>(ii) Oxidation states</p> <p>(iii) Ability to form complexes</p> <p>(iv) Magnetic and spectral properties</p>	<p>Completed planned syllabus and also conducted online test.</p>

	<p>3.3 Occurrence, extraction and separation of lanthanides by</p> <p>(i) Ion Exchange method and (ii) Principles and technique of Solvent extraction method</p> <p>3.4 Applications of lanthanides</p> <p>Unit – 4 - Some Selected Topics</p> <p>4.1 Chemistry of Non-aqueous Solvents</p> <p>4.1.1 Classification of solvents and importance of non-aqueous solvents.</p>	<p>Completed planned syllabus.</p>
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Department – Chemistry (degree)

Teacher's name – Dr. Jagruti S. Suroshe

Class – S.Y.B.Sc. (Sem – III) (Paper-I and II – Inorganic chemistry)

Month	Topics to be covered	Remarks
September 2020	Paper – II Unit – 2 - Selected topics on p block elements 2.1 Chemistry of Boron compounds 2.1.1 Electron deficient compounds – BH_3 , BF_3 , BCl_3 with respect to Lewis acidity and applications. 2.1.2 Preparation of simple boranes like diborane and tetraborane. 2.1.3 Structure and bonding in diborane and tetraborane (2e-3c bonds)	Completed planned syllabus.
October 2020	Paper – II Unit – 2 - Selected topics on p block elements 2.1 Chemistry of Boron compounds 2.1.4 Synthesis of Borax 2.2 Chemistry of Silicon and Germanium	Completed planned syllabus and also conducted online test.

	<p>2.2.1 Silicon compounds: Occurrence, Structure and inertness of SiO_2</p> <p>2.2.2 Preparation of structure of SiCl_4</p> <p>2.2.3 Occurrence and extraction of Germanium</p> <p>2.2.4 Preparation of extra pure Silicon and Germanium</p>	Completed planned syllabus and also conducted online test.
November 2020	<p>Paper – II</p> <p>Unit – 2 - Selected topics on p block elements</p> <p>2.3 Chemistry of Nitrogen family</p> <p>2.3.1 Trends in chemical reactivity - Formation of hydrides, halides, oxides with special reference to oxides of nitrogen.</p>	Completed planned syllabus.

Department – Chemistry (degree)

Teacher's name – Dr. Jagruti S. Suroshe

Class – F.Y.B.Sc. (Sem – I) (Paper-I – Inorganic chemistry)

Month	Topics to be covered	Remarks
October 2020	2.1 Atomic structure a) Historical perspectives of the atomic structure; Rutherford's Atomic Model, Bohr's theory, its limitations and atomic spectrum of hydrogen atom. Structure of hydrogen atom. b) Hydrogenic atoms: 1. Simple principles of quantum mechanics;	Completed planned syllabus
November 2020	2.1 Atomic structure 2. Atomic orbitals i) Hydrogenic energy levels ii) Shells, subshells and orbitals iii) Electron spin iv) Radial shapes of orbitals	Completed planned syllabus.

Department – Chemistry (degree)

Teacher's name – Dr. Jagruti S. Suroshe

Class – M.Sc. – II – Sem – III - Paper I – Unit – III – Methods of preparation

Month	Topics to be covered	Remarks
August 2020	1.3 Inorganic Materials - I: Preparations (a) Methods of Synthesis: Chemical Methods 1. Ceramic method 2. Sealed tube method	Completed planned syllabus.
September 2020	1.3 Inorganic Materials - I: Preparations (a) Methods of Synthesis: Chemical Methods 3. Co-precipitation and precursor method 4. Sol-gel method 5. Combustion synthesis High Pressure Method, Arc Technique and Skull Method (with examples). (b) Different methods for single crystal growth: (i) Crystal Growth from Melt–: Bridgman and Stockbargar, Czochralski and Vernuil methods.	Completed planned syllabus.

	(ii) Crystal growth from liquid solution: Flux growth and temperature gradient methods	
November 2020	1.3 Inorganic Materials - I: Preparations (b) Different methods for single crystal growth: (iii) Crystal growth from vapor phase: – Epitaxial growth methods	Completed planned syllabus.

Subject - Chemistry (Degree)

Faculty name – Dr. B. T. Mukherjee

Academic year – 2020-21

Personal Timetable

Day	Lectures	Time
Monday	T.Y.B.Sc	12.30 pm – 01.20 pm
Tuesday	T.Y.B.Sc	12.30 pm – 01.20 pm
Wednesday	F.Y.B.Sc S.Y.B.Sc	10.50 am - 11.40 am 12.30 pm - 01.20 pm
Thursday	T.Y.B.Sc	01.30 pm – 02.20 pm
Friday	T.Y.B.Sc	01.30 pm – 02.20 pm
Saturday	F.Y.B.Sc	12.30 pm – 01.20 pm

Subject - Chemistry (Degree)

Faculty name – Dr. Jagruti S. Suroshe

Academic year – 2020-21

Personal Timetable

Day	Lectures	Time
Monday	T.Y.B.Sc	11.40 am – 12.30 pm
Tuesday	F.Y.B.Sc	10.50 am – 11.40 am
Wednesday	T.Y.B.Sc	02.20 pm – 03.10 pm
Thursday	T.Y.B.Sc	12.30 pm – 01.20 pm
Friday	S.Y.B.Sc	03.10 pm – 04.00 pm
Saturday	T.Y.B.Sc S.Y.B.Sc	12.30 pm – 01.20 pm 02.20 pm – 03.10 pm

**Dombivli Shikshan Prasarak Mandal's
K. V. Pendharkar College, Dombivli - (E)**

Departmental Academic Calendar – (2020-21)

First Term

Months	1st Week	2nd Week	3rd Week	4th Week	5th Week
August 2020	Admission of F. Y. B. Com Classes	Commencement of Virtual Teaching- Learning for S. Y & T. Y. B. Com Classes from 03 rd August, 2020	Virtual Lectures and Admission of F. Y. B. Com Classes	Virtual Lectures and Admission of F. Y. B. Com Classes	Virtual Lectures and admission of F. Y. B. Com Classes Total Teaching Days 23
	05 Sundays: 02,09,16,23,30 03 Public/National Holidays: 01 st Bakri-ID 15 th August-Independence Day 22 nd August-Ganesh Chaturthi				
September 2020	Commencement of Virtual Teaching- Learning for F. Y. B. Com Classes from 01 st September, 2020. Virtual Induction Programme for F. Y. B. Com Classes	Virtual Lectures	Virtual Lectures Meeting of departmental faculties to plan Extra- Curricular Programmes . Online Membership drive for Commerce Readers Club	Virtual Lectures Virtual Inaugural Programme of Commerce Association	Virtual Lectures Total Teaching Days 26

	<p>04 Sundays: 06,13,20,27 No Public/National Holidays:</p>				
October 2020	Virtual Lectures	Virtual Lectures	Virtual Lectures Mid- term Departmental meeting to verify the progress of syllabus & other matters	Virtual Lectures	Virtual Lectures Total Teaching Days 25
	<p>04 Sundays:04,11,18,25 Public/National Holidays:02nd Mahatma Gandhi Jayanti 30th Eid-A-Milad</p>				
November 2020	Virtual Lectures Online Paper Setting for External Exam of S.Y. and F.Y.B.Com classes Virtual Co- Curricular activities of Commerce Association.	Virtual Lectures	Virtual Lectures	Virtual Lectures Online Repeaters examination	Virtual Lectures Total Teaching Days 22 Total Teaching Days (For S.Y. & T.Y.) First Term= 94
	<p>05 Sundays: 01,08,15,22,29 Public/National Holidays: 14 &16 Diwali 30th Gurunank Jayanti</p>				
	Virtual Lectures of F.Y.B.Com Classes	Virtual Lectures of F.Y.B.Com Classes	Virtual Lectures of F.Y.B.Com Classes	Virtual Lectures of F.Y.B.Com	Total Teaching Days 21

December 2020	Online Semester examination of S.Y.B.Com Classes	Online Semester examination of S.Y.B.Com Classes		Classes till 24 th December, 2020	Total Teaching Days 94 (For F.Y.)
04 Sundays: 06,13,20,27, Public/National Holidays: 25 th Christmas					
Second Term					
January 2021	Online Semester examination of F.Y.B.Com Classes	Online Semester examination of F.Y.B.Com Classes	Departmental meetings Commencement of Virtual/F2F*Lectures S.Y. & T.Y.B.Com Classes	Declaration of S.Y.B.Com Result	Commencement of 2 nd term Virtual/F2F*Lectures for F.Y.B.Com Classes. Total Teaching Days 17
05 Sundays: 03, 10, 17, 24, 31. Public/National Holidays: 26 th Republic Day					
February 2021	Virtual/F2F* Lectures	Virtual/F2F* Lectures Preparation of Results	Virtual/F2F* Lectures		Total Teaching Days 24

	<p>04 Sundays: 07, 14, 21, 28. No Public/National Holidays</p>				
March 2021	External Exam of M.Com (Bus. Management) Classes	Virtual/F2F* Lectures	Virtual/F2F* Lectures Virtual Co- Curricular activities of Commerce association Commencement of Teaching to M.Com (Bus. Management)	Virtual/F2F* Lectures	Virtual/F2F* Lectures Online Paper setting for Exam of S.Y./F.Y.B.Com Classes Total Teaching Days 25
	<p>04 Sundays: 07, 14, 21, 28. Public/National Holidays: 11th Mahashivratri 29th Holi-Dhulivandan</p>				
April 2021	Virtual/F2F* Lectures	Virtual/F2F* Lectures	Virtual/F2F* Lectures Online Co- Curricular activities of Commerce association .	Virtual/F2F* Lectures	Virtual/F2F* Lectures Online Commencement of Repeater Exams Total Teaching Days 21
	<p>04 Sundays: 04, 11, 18, 25.</p>				

	Public/National Holidays: 02nd Good Friday 12th Gudi Padwa 14th Dr.Ambedkar Jayanti 21st Ram Navmi 25th Mahavir Jayanti				
May 2021	Revision and completion of syllabus	Virtual Commencement of Regular Exam of S.Y.B.Com Classes	Virtual Commencement of Regular Exam of T.Y.B.Com	Virtual Commencement of Regular Exam of F.Y.B.Com Classes	Total Teaching Days 23 Total Teaching Days (For F.Y. S.Y. & T.Y.) Second Term= 93
	Internal examination of M.com (Bus. Management) Classes				
05 Sundays: 02, 09, 16, 23, 30. Public/National Holidays: 01st Maharashtra Din 13th Ramzan Eid 26th Buddha-Pornima					
June 2021			Declaration of Result of S.Y.B.Com classes	Online Viva & Project Submission of M.Com (Bus. Management) students.	Declaration of Results of F.Y.B.Com classes Year End Departmental Meeting on 30th June, 2021.
04 Sundays: 06, 13, 20, 27. No Public/National Holidays					
July'2021	Admissions for S.Y. and T.Y. B.Com Classes				

Online External Exam of M.Com (Bus. Management)

I/C PRINCIPAL

Sd/-

Dombivli Shikshan Prasarak Mandal's

K.V.Pendharkar College, Dombivli (E)

Department of Commerce

Departmental Time Table AY 2020-21

Sl. No.	Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1.	9:00 to 9:50	Com IV SY (B)- U.G B.Law SY (A)- V.P	ADV SY (D)- U.G	ADV SY (A)- V.P	ADV SY (D)- U.G B.Law SY (B)- V.P	Com IV SY (C)- U.G B.Law SY (A)- V.P Com II FY (B)- B.S	Com IV SY (D)- U.G B.Law SY (B)- V.P
	9:50 to 10:40	Com II FY (B)- U.G B.Law SY (B)- V.P MHRM TY (B)- B.S	Com IV SY (A)- U.G MHRM TY (C)- B.S	B.Law SY (C)- V.P Com II FY (C)- B.S	ADV SY (C)- U.G B.Law SY (A)- V.P Com II FY (D)- B.S	Com IV SY (A)- U.G B.Law SY (B)- V.P	B.Law SY (D)- V.P MHRM TY (A)- B.S
	10:40 to 11:30	ADV SY (D)- U.G B.Law SY (C)- V.P Com II FY (D)- B.S	Com II FY (A)- U.G B.Law SY (D)- V.P MHRM TY (B)- B.S	Com IV SY (C)- U.G B.Law SY (D)- V.P MHRM TY (A)- B.S	ADV SY (B)- V.P MHRM TY (C)- B.S	Com IV SY (D)- U.G ADV SY (B)- V.P MHRM TY (A)- B.S	Com IV SY (C)- U.G B.Law SY (A)- V.P Com II FY (B)- B.S
	11:45 to 12:35	ADV SY (A)- V.P Com II FY (A)- B.S	Com IV SY (B)- U.G B.Law SY (C)- V.P	Com IV SY (B)- U.G MHRM TY (B)- B.S	Com IV SY (A)- U.G B.Law SY (C)- V.P Com II FY (A)- B.S	ADV SY (C)- U.G B.Law SY (D)- V.P MHRM TY (C)- B.S	ADV SY (C)- U.G ADV SY (B)- V.P Com II FY (C)- B.S
	12:35 to 1:25	Com IV SY (D)- U.G	-	Com II FY (C)- U.G		Com II FY (D)- U.G	ADV SY (A)- V.P

Head of Dept.

B.S-B.T.SHIRSATH

V.P - VINITA PUNJABI

U.G - USHA GUPTA

WPunjabi

U.G

DSPM's K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE &

COMMERCE

DEGREE COLLEGE

PERSONAL TIME-TABLE: 2020 - 2021

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00 to 9:50	-	-	-	-	Com II FY (B)	-
9:50 to 10:40	MHRM TY (B)	MHRM TY (C)	Com II FY (C)	Com II FY (D)	-	MHRM TY (A)
10:40 to 11:30	Com II FY (D)	MHRM TY (B)	MHRM TY (A)	MHRM TY (C)	MHRM TY (A)	Com II FY (B)
11:45 to 12:35	Com II FY (A)	-	MHRM TY (B)	Com II FY (A)	MHRM TY (C)	Com II FY (C)
12:35 to 1:25	-	-	-	-	-	-

Teacher's Signature: *B. T. Shirsath*

Name & Signature of Head of Department: *B. T. Shirsath* B.T. Shirsath

DSPM's K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE &

COMMERCE

DEGREE COLLEGE

PERSONAL TIME-TABLE: 2020 - 2021

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00 to 9:50	B.Law ^{5th} SY (A)	ADV SY (A)	ADV SY (A)	B.Law SY (B)	B.Law SY (A)	B.Law SY (B)
9:50 to 10:40	B.Law SY (B)	- SY (D)	B.Law SY (C)	B.Law SY (A)	B.Law SY (B)	B.Law SY (D)
10:40 to 11:30	B.Law SY (C)	B.Law SY (D)	B.Law SY (D)	ADV SY (B)	ADV SY (B)	B.Law SY (A)
11:45 to 12:35	ADV SY (A)	B.Law SY (C)	-	B.Law SY (C)	B.Law ^{5th} SY (D)	ADV SY (B)
12:35 to 1:25	-	-	-	-	-	ADV SY (A)

Teacher's Signature: W Punjabi

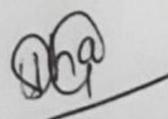
Name & Signature of Head of Department: B.T. Shirsath Shirsath

**DSPM's K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE &
COMMERCE**

DEGREE COLLEGE

PERSONAL TIME-TABLE: 2020 – 2021

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00 to 9:50	Com IV SY (B)	ADV SY (D)	Com-IV SY-D	ADV SY (D)	Com IV SY (C)	Com IV SY (D)
9:50 to 10:40	Com II FY (B)	Com IV SY (A)	-	ADV SY (C)	Com IV SY (A)	-
10:40 to 11:30	ADV SY (D)	Com II FY (A)	Com IV SY (C)	-	Com IV SY (D)	Com IV SY (C)
11:45 to 12:35	-	Com IV SY (B)	Com IV SY (B)	Com IV SY (A)	ADV SY (C)	ADV SY (C)
12.35 to 1:25	Com IV SY (D)	-	Com II FY (C)	-	Com II FY (D)	-

Teacher's Signature:  _____

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-21

Name of the teacher: B.T. Shirsat

Subject: Commerce - I

Class & Division: FYBCOM

Semester: I

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
October	25	Module 1 : Business Introduction - concept, functions Objectives of Business - steps New Trends in Business Module 2 : Business Environment Introduction - Concept & Importance	15	14	1
November	18	Constituents of Business Environment - Internal & External Environment, International Environment, WTO Module 3: Project Planning Introduction: Business Planning	15	11	4
December	21	Business unit promotion - concept & stages of Business unit Statutory Requirements in Promoting Business unit Module 4: Entrepreneurship Intro, Entrepreneurs, women Entrepreneur	15	12	3

Teacher's Signature: *B.T. Shirsat*

Name & Signature of Head of Department: B.T. Shirsat *B.T. Shirsat*

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-21

Name of the teacher: B.T. Shirsat

Subject: Commerce - II

Class & Division: FYB COM

Semester: II

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
January	24	Module I - Concept of services Introduction - Meaning, characteristics & Importance Marketing Mix for services Services Strategies	12	10	2
February	24	Module II - Retailing Introduction - Trends in Retailing, survival strategies Retail Format - store format, Non-store format Retail scenario in India & Global	12	12	-
March	25	Module III - Recent trends in Service sector ITES sector: Concept & scope of BPO, KPO, LPO & ERP Banking & Insurance sector Logistics - Networking - Imp- challenges	10	12	-
April	22	Module IV - E-Commerce Introduction - Meaning, Features, functions & scope of E-commerce Types of E-commerce - B2C, B2B, C2C, Present status of E-commerce in India	11	9	2

Teacher's Signature: B.T. Shirsat

Name & Signature of Head of Department: B.T. Shirsat B.T. Shirsat

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-21

Name of the teacher: B.T. Shirsat

Subject: Marketing

Class & Division: TYBCOM

Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August	23	Module 1 - Introduction to Marketing; Marketing Concept, Features, Importance, Functions Marketing Research, MIS, Data Mining, Consumer Behaviour, Market segmentation, CRM	12	11	1
September	26	Module 2 - Marketing Decisions I Marketing Mix - Concept, Product - Product Decision Areas, Product Life cycle, Branding, Brand Equity, Packaging, Product Positioning, Service Positioning, Pricing	11	12	-
October	25	Module 3 - Marketing Decisions Physical Distribution - concept, factors influencing physical distribution, Marketing channels, supply chain Management, Promotion, Sales Management	11	11	-
November	18	Module 4 - Key Marketing Dimensions - Marketing ethics, Competitive strategies, Rural Marketing, Digital Marketing, Green Marketing, Challenges faced by Marketing Managers, careers in Marketing	11	9	2

Teacher's Signature: B.T. Shirsat

Name & Signature of Head of Department: B.T. Shirsat B.T. Shirsat

Dombivli Shikshan Prasark Mandal's

K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-21

Name of the teacher: B.T. Shirsat

Subject: Human Resource Management

Class & Division: TYBCom

Semester: VI

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
January	24	Module 1 - Human Resource Management; Human Resource Management, Human Resource Planning, Job Analysis, Job design, Recruitment - Concept, sources, Selection - Concept, Process, Techniques	12	13	+
February	24	Module 2 - Human Resource Development Human Resource Development - Concept, Functions, Training, Evaluating Training effectiveness, Performance Appraisal, Potential Appraisal, Career planning, succession planning, Mentoring, Counseling	11	12	-
March	25	Module 3 - Human Relations Concept, significance, Leadership, Motivation, Theories of Motivation, Employees Morale, Employee Grievance	11	12	-
April	22	Module 4 - Trends in Human Resource Management HR in changing Environment, Competencies, Learning organizations, Innovation culture, Human Resource Information system, Employee Engagement, Challenges in HRM	11	11	-

Teacher's Signature: B.T. Shirsat

Name & Signature of Head of Department: B.T. Shirsat B.T. Shirsat

1st Oct' 20 - 24th Dec' 20

Dombivli Shikshan Prasark Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-21

Name of the teacher: Ms. Usha Gupta

Subject: Commerce - I

Class & Division: F.Y.B. Com Div 'C'

Semester: 1

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
October	25	Module-2 Bus Environment • Concept & imp. inter-relationship • Constituents of bus. envnt.	12	05	07
November	18	Module 2. Contd. Educational Envnt International Environment Module-04. Entrepreneurship - Intro-concept & imp. factors.	10	05	05
December	21	Module-04. Entrepreneur & mgr, Intrapreneur, types, competencies, Training & Dev. Incentives. Women entrepreneurs → Problems Promotions	07	05	02 05

Teacher's Signature: [Signature]

Name & Signature of Head of Department: B.T. Shirasath [Signature]

11th Jan'21 - 31st April'21

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-21

Name of the teacher: Ms. Usha Gupta

Subject: Commerce-II

Class & Division: FYBcom 'B' div.

Semester: II

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
January	24	Module 1 Concept of services • Meaning, Characteristics, scope, classification, Imp. • Marketing mix for services 7 P's	12	06	06
February	24	Module 1 - Contd.] • Service strategies • Module - 3 - Recent trends in service sector Intro	12	08	04
March	25	Module 3 - Contd. • ITES Sector - BPO, KPO, LPO, ERP • Banking & Insurance Sector • Internet Banking, FDI, - Impact	12	08	04
April	22	• Module 3 - Contd - Logistics	09	02	-

Teacher's Signature: [Signature]

Name & Signature of Head of Department: B.T Shirasath [Signature]

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-21

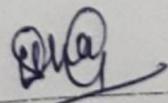
Name of the teacher: Ms. Usha Gupta

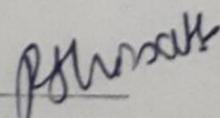
Subject: Commerce

Class & Division: SYB.Com

Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August	23	Module 1 - Intro to mgnt Concepts, nature, functions, managerial skills & competencies, Evolution of mgnt thoughts, FW Taylor's theory, Fayol's principles, Modern mgnt approach, Indian mgnt thoughts	12	13	00
September	26	Module 2 - Planning & Decision making • Planning - steps, comp, components • Coordination - Imp. • MBO, MBE, MIS • Decision making - techniques, essentials, impact of technology.	10	12	00
October	25	Module 3 - Organising steps, structure, features, Matrix orgn, Virtual orgn, formal vs informal orgn, Departmentation - meaning, span of mgnt, Tall & flat orgn, Delegation of authority.	12	11	01
November	18	Module 4 - Directing & controlling • Motivation - concepts, Imp, influencing factors • Leadership - concept, functions, styles, Qualities • Controlling - concept, steps, techniques.	12	08	04

Teacher's Signature: 

Name & Signature of Head of Department: B. T. Shirasath 

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-21

Name of the teacher: Usha Gupta

Subject: Commerce-IV

Class & Division: SYB.Com (CEO)

Semester: IV

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
January	24	Module-1 Production & Inventory Mgmt Objectives, scope, ppc-steps & imp Production system-concept types. Continuous & intermittent Productivity Inventory mgmt/control-Obj, Techniques.	11	12	-
February	24	Quality Mgmt-Intro, Dimensions, cost of Quality types. Quality Circle. TQM, Six Sigma, ISO-9000, Kaizen Service Quality Mgmt.	10	12	-
March	25	Indian financial system - Dematerialisation SEBI, Stock Exchange, Credit Rating Agencies Role of depositaries	12	12	-
April.	22	Recent trends in finance - Mutual funds, SIP, Comm. mkt Derivatives mkt start up venture Micro finance	12	9	01

Teacher's Signature: [Signature]

Name & Signature of Head of Department: B.T. Shirsath [Signature]

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-21

Name of the teacher: Usha Gupta

Subject: Advertising

Class & Division: SYBcom

Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August	23	Module I - Intro'n to advertising IMC - Concept, features, Elements Role of advertising in IMC Advertising - Concept, features, Benefits, classification of advertising	12	13	-
September	26	Module II - Adv agency. Ad agency - features, structure & services offered, types, agency of client - Relationship, creative pitch, Careers in advertising	11	12	-
October	25	Module III - Economic & social aspects of adv. Economic aspects effect - monopoly, competition & price, Social aspects - ethical issues, + & - influence, probono/ social advertising.	11	11	-
November	18	Module IV - Brand building & special purpose advertising Brand building - communication process, AIDA model, brand equity, special purpose adv. Trends in advertising.	11	8	03

Teacher's Signature: [Signature]

Name & Signature of Head of Department: B.T. Shirsath [Signature]

1st January 21 to
31st April 21

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-21

Name of the teacher: Usha Gupta

Subject: Advertising - II

Class & Division: SY-B com

Semester: IV

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
January	24	Module 1- Media in adv. Traditional media- Print, Broadcast New age media - Digital/Internet Media Research - Concept, Imp. Tools for regulation.	12	12	
February	24	Module 2- Planning Adv. campaign Adv. media / campaign, budget media planning Media scheduling strategies	12	12	
March	25	Module 3- fundamentals of creativity, Techniques of visualization Buying motives - appeals, Endorsers. Module 4- Print ads	12	12	
April	22	Module - 4 (Contd) Creating broadcast ads Evaluation - Adv. copy, pre/post testing - Methods & objectives.	9	9	

Teacher's Signature: [Signature]

Name & Signature of Head of Department: B.T. Shirsath [Signature]

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-21

Name of the teacher: Vinita Punjabi

Subject: Business Law

Class & Division: SYBcom

Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August	23	→ Indian contract Act - 1872 - Part I Contract - Definition, Essentials offer & Acceptance - Rules, Distinguish Capacity to contract, Consideration → Indian contract Act - 1872 - Part II Consent, Consent not free	15	12	3
September	26	Void Agreements Contingent Contracts, Quasi Con- tracts, E contracts Modes of discharge of contract → Special contracts - Indemnity, Guarantee	15	12	3
October	25	- Law of Bailment, Law of Pled- ge, Law of Agency → Sale of Goods Act - 1930 Contract of sale, condition Property & concept, Rules Unpaid seller	15	12	3
November	18	→ Negotiable Instrument Act 1881 Negotiable Instruments - conce- -pt, characteristics, cheque, Bills of Exchange, Promissory Notes	15	10	5

Teacher's Signature: WPunjabi

Name & Signature of Head of Department: P. Punjabi

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-2021

Name of the teacher: Vinita Punjabi

Subject: Business Law - II

Class & Division: SYBCON

Semester: IV

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
January	24	Module 1 - Indian Companies Act, 2013 (Part I) Company, classification of Companies, MOA & AOA, Prospectus Module 2 - Indian Companies Act, 2013 (Part II) - Member of company	15	12	3
February	24	Director: Qualification & Disqualification Meetings: Types, Legal Provisions wr.t meeting Module - 3: Indian Partnership Act, 1932 - Partnership, Dissolution	15	12	3
March	25	Limited Liability Partnership Extent of LLP: Conversion, winding up Module 4 - Consumer Protection Act 1986	15	12	3
April	22	Module 4 - Competition Act 2002 Module 5 - Intellectual Property Right, IPR relating to Patents, Copyrights & Trademarks	15	9	6

Teacher's Signature: VPunjabi

Name & Signature of Head of Department: P. Murale

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-2021

Name of the teacher: Vinita Punjabi

Subject: Advertising

Class & Division: SYBcom

Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August	23	Module - I Introduction to Advertising IMC - concept, features, Elements, Role of advertising in IMC Advertising - Concept, features, Benefits of Advertising Classification of Advertising	12	13	-
September	26	Module - II Advertising Agency Ad Agency - features, structure and services offered, Types Agency & client - Relationship, creative Pitch Careers in Advertising	11	12	-
October	25	Module - III Economic & social Aspects of Advertising Economic Aspects - Effect, Monopoly, Competition & Price social Aspects - Ethical Issues, Positive & Negative influence Pro Bono / Social Advertising	11	11	-
November	18	Module IV - Brand Building & Special Purpose Advertising Brand Building - communication process, AIDA Model, Brand Equity Special Purpose Advertising Trends in Advertising	11	8	3

Teacher's Signature: WPunjabi

Name & Signature of Head of Department: [Signature]

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Commerce

Academic Year: 2020-2021

Name of the teacher: Vinita Punjabi

Subject: Advertising - II

Class & Division: SYBCOM

Semester: IV

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
January	24	Module 1 - Media in Advertising Traditional Media - Print, Broadcasting New Age Media - Digital/Internet Media Research - concept, Importance	12	12	-
February	24	Module - 2 Planning Advertising cam - Paigr Advertising Media & Campaign, Advertising Budget, Media Planning Module 3 - Fundamentals of creati - ty in planning - creativity	12	12	-
March	25	Creative aspects - Buying Motives - Types, selling points creativity through endorsements Module 4 - Execution & Evaluation of Advertising - Preparing Print ads	12	12	-
April	22	Creating broadcast ads - Execu - tion Styles, Jingles and Music Evaluation - Advertising copy, Pre-testing & post testing of Advertisements	9	9	+

Teacher's Signature: VPunjabi

Name & Signature of Head of Department: P. N. Malle

Jyoti Sardar

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						
11.00 am to 11.40 am						
12.00 pm to 12.40 pm	FOSS				FOSS	FOSS
BREAK						
2.00 pm to 2.40 pm	JAVA	JAVA	JAVA			
3.00 pm to 3.40 pm						

Ashwini patil

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						
11.00 am to 11.40 am	COD	COD	COD			

12.00 pm to 12.40 pm						
BREAK						
2.00 pm to 2.40 pm						
3.00 pm to 3.40 pm	WS	WS	WS	WP	WP	WP

Bhakti Gandhi

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						
11.00 am to 11.40 am						
12.30 pm to 1.10 pm	CSA	CSA	CSA	CSA	CSA	CSA
BREAK						
2.00 pm to 2.40 pm				SSD	SSD	SSD

3.00 pm to 3.40 pm						

Ashwini Ravi

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						
11.00 am to 11.40 am	OS	OS	INS	INS	OS	INS
12.00 pm to 12.40 pm						
BREAK						
2.00 pm to 2.40 pm	PYTHON	PYTHON	PYTHON			
3.00 pm to 3.40 pm						

Harshada Gujar

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						
11.00 am to 11.40 am			GT	GT		GT
12.00 pm to 12.40 pm		STATS	STATS	STATS		
BREAK						
2.00 pm to 2.40 pm		GP		GP		GP
3.00 pm to 3.40 pm						

Leena Kumbhar

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						
11.00 am to 11.40 am	STQA	STQA				

12.00 pm to 12.40 pm				STQA		
BREAK						
2.00 pm to 2.40 pm				DBMS	DBMS	DBMS
3.00 pm to 3.40 pm						

Rupali Surase

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						
11.00 am to 11.40 am						
12.00 pm to 12.40 pm	AI	AI	AI	IOT	IOT	IOT
BREAK						
2.00 pm to 2.40 pm						

3.00 pm to 3.40 pm						

15L

21L

21L

Department of Computer Science

Second Term - Time table - Jan. 2021 (Online)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.00 am to 11.50 am	DS-1	DS-2	WSN-1	WSN-2	DS-3	WSN-3
	CN-1	CN-2	FOA-1	FOA-2	CN-3	FOA-3
	GT -1	GT -2	GT -3	C-1	C-2	C-3
12.00 pm to 12:50 pm	IR-1	IR-2	IR-3	WSN PRACT	CC PRACT	PROJECT
	ANDROID-1	ANDROID-2	ANDRIOD-3	LAP-1	LAP-2	LAP-3
	LINUX-1	STATS-1	STATS-2	STATS-3	LINUX-2	LINUX-3
BREAK						
1.30 pm to 2.20 pm	CC-1	CC-2	CC-3	IR PRACT	DS PRACT	
	JAVA-1	JAVA-2	JAVA-3	SE-1	SE-2	SE-3
	PYTHON-1	PYTHON-2	PYTHON-3	C PRACT	DS PRACT	PYTHON PRACT
2.30 pm to 3.20 pm			EH-3	EH-PRACT		
	.NET-2	LAP PRACT	FOA PRACT	.NET-1	CN PRACT	.NET-3
	DS-1	DS-2	DS-3	LINUX PRACT		STATS PRACT
4.00 pm to 4.50 pm	EH-1	EH-2				
		JAVA-PRACT		ANDROID PRACT	.NET PRACT	
			CALCULUS-PRACT	CALCULUS-1	CALCULUS-2	CALCULUS-3

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Jyoti sardar

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						
11.00 am to 11.50 am						
12.00 pm to 12.50 pm						
	FYCS				FYCS	FYCS
	LINUX-1				LINUX-2	LINUX-3
BREAK						
2.00 pm to 2.50 pm	SYCS	SYCS	SYCS			
	JAVA-1	JAVA-2	JAVA-3			
3.00 pm to 3.50 pm			SYCS			
			FOA PRACT	FYCS		

				LINUX PRACT		
4.00 pm to 4.50 pm		SYCS				
		JAVA-PRACT				

Ashwini Patil

Day Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.00 am to 11.50 am						
12.00 pm to 12.50 pm	SYCS	SYCS	SYCS		TYCS	
	ANDROID	ANDROID	ANDRIOD		CC PRACT	
BREAK						
2.00 pm to 2.50 pm	TYCS	TYCS	TYCS			
	CC	CC	CC			

3.00 pm to 3.50 pm	SYCS			SYCS		SYCS
	.NET			.NET		.NET
4.00 pm to 4.50 pm				SYCS	SYCS	
			ANDROID PRACT		.NET PRACT	

Bhakti Gandhi

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						
11.00 am to 11.50 am	GT	GT	GT	CSA	CSA	CSA
	FYCS	FYCS	FYCS	TYBCOM - B	TYBCOM - B	TYBCOM - B
12.00 pm to 12.50 pm	CSA	CSA	CSA	CSA - PR	CSA - PR	CSA - PR
	TYBCOM - A	TYBCOM - A	TYBCOM - A	TYBCOM - B	TYBCOM - B	TYBCOM - B
BREAK						

2.00 pm to 2.50 pm	CSA - PR	CSA - PR	CSA - PR	SE	SE	SE
	TYBCOM - A	TYBCOM - A	TYBCOM - A	SYCS	SYCS	SYCS
3.00 pm to 3.50 pm	CSA - PR					
	TYBCOM - B	TYBCOM - B	TYBCOM - B	TYBCOM - A	TYBCOM - A	TYBCOM - A

Ashvini Ravi

Day Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11.00 am to 11.50 am			WSN-1	WSN-2		WSN-3
	CN-1	CN-2			CN-3	
12.00 pm to 12.50 pm				WSN PRACT		

BREAK						
2.00 pm to 2.50 pm						
	PYTHON-1	PYTHON-2	PYTHON-3			PYTHON PRA
3.00 pm to 3.50 pm					CN PRACT	
4.00 pm to 4.50 pm						

Leena Kumbhar

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						

11.00 am to 11.50 am						
				C-1	C-2	C-3
11.45 am to 12.35 pm	CSA	CSA	CSA	FYCS	FYCS	FYCS
12.00 pm to 12.50 pm	TYBCOM	TYBCOM	TYBCOM			PROJECT
						TYCS
BREAK						
2.00 pm to 2.50 pm						
				C PRACT	DS PRACT	
				FYCS	SYCS	
3:00 to 3:50 pm	DS-1	DS-2	DS-3			
	SYCS	SYCS	SYCS			

Rupali Surase

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						

11.00 am to 11.50 am						
	TYCS	TYCS	TYCS			
12.00 pm to 12.50 pm	IR-1	IR-2	IR-3	SYCS	SYCS	SYCS
				LAP-1	LAP-2	LAP-3
BREAK						
2.00 pm to 2.50 pm				IR PRACT		SYCS
				TYCS		PYTHON PRA
3.00 pm to 3.50 pm		SYCS				
		LAP PRACT				
4.00 pm to 4.50 pm						

Geeta Chaudhary

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Timing						
11.00 am to 11.50 am	DS-1	DS-2			DS-3	
	TYCS	TYCS	FOA-1	FOA-2	TYCS	FOA-3
			SYCS	SYCS		SYCS
12.00 pm to 12.50 pm						
		STATS-1	STATS-2	STATS-3		
		FYCS	FYCS	FYCS		
BREAK						
2.00 pm to 2.50 pm					DS PRACT	
					TYCS	
3.00 pm to 3.50 pm						

						STATS PRACT
						FYCS
4.00 pm to 4.50 pm						

TYCS Red 15L

SYCS Green 21L

FYCS blue

ACT

ACT

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S

K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan term-1

Faculty: Computer Science

Faculty: Computer Science

Name of the Teacher: Jyoti Sardar

Class: [S.Y.B.Sc](#)

Sem-III

Subject: Subject: Core Java

Month	Topics/Units Planned	Status
July	Features of Java, Data types, Static ,super polymorphism,String Manipulation,object oriented programming	Completed
august	Packages, Exception handling, IO Stream,static ,super, this keyword,Inheritance,method overloading,constructor overloading,method overrding,interface,StringBuffer	Completed
sept		On leave
October	Multithreading,Thread life cycle,thread synchronization, File ,FileReader,FileInputStream,BufferedReader	Completed
November	Networking, Wrapper class.Collections Framework,	not completed

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K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE		
Teaching Plan for Term – 1	Faculty:Computer Science	
Faculty: Computer Science		
Name of the Teacher:	Jyoti Sardar	Sem:I
Class:	F.Y.B.Sc.	
Subject:	Free and open source software	
Month	Topics/Units Planned	Status
June		
October	Open Source Introduction-Open Source, free software. Free vs Open, PDS , History:BSD, Free software foundation and the GNU project. Methodologies- OSI, Principle and methodologies, Patents, Copyrights, copylefts, Patents of	Completed
November	economies of FOSS, Internalization, Social Impact. FOSS Licenses- Apache, BSD, GPL, LGPLCase Studies: Apache web server, GNU/Linux, Android, Wikipedia, Drupal, wordpress, GCC, GDB, github, open office-study , licensing , commercial noncommercial use, open source hardware, open source design, open source teaching, media	Commercial use, open source desgin, not completed
December	introduction to,interacting with github, communication and etiquette, test os code, reporting issues, Open Solaris,Free BSD, Open Source Hardware, Virtualization Technologies:Docke, Development tools, IDEs, debuggers, Programming languages, LAMP, Open Source database techologies.	Open solaris LAMP not completed

January	FOSS Licenses- Apache, BSD, GPL, LGPL Case Studies: Apache web server, GNU/Linux, Android, Wikipedia, Drupal, contributing to open source project. Maintaining os project. Understanding Eco System: OpenSource OS, GNU/Linux, Android,	maintaining open source project , understanding open source ecosystem not completed
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		Name of the Teacher:Dr. F
		Class: S.Y.B.Sc
Academic Year 2020 - 2021		Subject: Physical Computi
Month	Syllabus to be Completed	Status
October	SoC and Raspberry Pi System on Chip: What is System on chip? Structure of System on Chip. SoC products: FPGA, GPU, APU, Compute Units. ARM 8 Architecture: SoC on ARM 8. ARM 8 Architecture Introduction Introduction to Raspberry Pi: Introduction to Raspberry Pi, Raspberry Pi Hardware, Preparing your raspberry Pi. Raspberry Pi Boot: Learn how this small SoC boots without BIOS. Configuring boot sequences and hardware.	Completed
November	Programming Raspberry Pi Raspberry Pi and Linux: About Raspbian, Linux Commands, Configuring Raspberry Pi with Linux Commands Programming interfaces: Introduction to Node.js, Python. Raspberry Pi Interfaces: UART, GPIO, I2C, SPI Useful Implementations: Cross Compilation, Pulse Width Modulation, SPI for Camera.	Ongoing

December	Introduction to IoT: What is IoT? IoT examples, Simple IoT LED Program. IoT and Protocols IoT Security: HTTP, UPnp, CoAP, MQTT, XMPP. IoT Service as a Platform: Clayster, Thingier.io, SenseIoT, carriots and Node RED. IoT Security and Interoperability: Risks, Modes of Attacks, Tools for Security and Interoperability.	Not Completed
		Class: T.Y.B.Sc
Academic Year 2020 - 2021		Subject: Artificial Intelligence
Month	Syllabus to be Completed	Status
October	What Is AI: Foundations, History and State of the Art of AI. Intelligent Agents: Agents and Environments, Nature of Environments, Structure of Agents. Problem Solving by searching: Problem-Solving Agents, Example Problems, Searching for Solutions, Uninformed Search Strategies, Informed (Heuristic) Search Strategies, Heuristic Functions.	Completed
November	Learning from Examples: Forms of Learning, Supervised Learning, Learning Decision Trees, Evaluating and Choosing the Best Hypothesis, Theory of Learning, Regression and Classification with Linear Models, Artificial Neural Networks, Nonparametric Models, Support Vector Machines, Ensemble Learning, Practical Machine Learning	Ongoing

December	Learning probabilistic models: Statistical Learning, Learning with Complete Data, Learning with Hidden Variables: The EM Algorithm. Reinforcement learning: Passive Reinforcement Learning, Active Reinforcement Learning, Generalization in Reinforcement Learning, Policy Search, Applications of Reinforcement Learning.	Not Completed

Teaching Plan for Term – 1	Faculty: Computer Science
	Name of the Teacher:LEEN
	Class: F.Y.B.Sc
Academic Year 2020 - 2021	Subject: DBMS

Month	Syllabus to be Completed	Status
October	<p>Introduction to DBMS – Database, DBMS – Definition, Overview of DBMS, Advantages</p> <p>Data models - Client/Server Architecture, Object Based Logical Model, Record Based Logical Model (relational, hierarchical, network)</p> <p>Entity Relationship Model - Entities, attributes, entity sets, relations, relationship sets, Additional constraints (key constraints, participation constraints, weak entities, aggregation / generalization, Conceptual Design using ER (entities VS attributes, Entity Vs relationship, binary Vs ternary, constraints beyond ER)</p> <p>Relational data model– Domains, attributes, Tuples and Relations, Relational Model Notation, Characteristics of Relations, Relational Constraints - primary key, referential integrity, unique constraint, Null constraint, Check constraint</p> <p>ER to Table- Entity to Table, Relationship to tables with and without key constraints</p>	Completed

November	<p>Schema refinement and Normal forms: Functional dependencies, first, second, third, and BCNF normal forms based on primary keys, lossless join decomposition.</p> <p>Relational Algebra operations (selection, projection, set operations union, intersection, difference, cross product, Joins –conditional, equi join and natural joins, division)</p> <p>DDL Statements - Creating Databases, Using Databases, datatypes, Creating Tables (with integrity constraints – primary key, default, check, not null), Altering Tables, Renaming Tables, Dropping Tables, Truncating Tables, Backing Up and Restoring databases</p> <p>DML Statements – Viewing the structure of a table insert, update, delete, Select all columns, specific columns, unique records, conditional select, in clause, between clause, limit, aggregate functions (count, min, max, avg, sum)</p>	Ongoing
December	<p>Functions – String Functions (concat, instr, left, right, mid, length, lcase/lower, ucage/upper, replace, strcmp, trim, ltrim, rtrim), Math Functions (abs, ceil, floor, mod, pow, sqrt, round, truncate) Date Functions (adddate, datediff, day, month, year, hour, min, sec, now, reverse)</p> <p>Joining Tables – inner join, outer join (left outer, right outer, full outer)</p>	Not Completed
January	<p>Subqueries – subqueries with IN, EXISTS, subqueries restrictions, Nested subqueries, ANY/ALL clause, correlated subqueries</p> <p>Database Protection: Security Issues, Threats to Databases, Security Mechanisms, Role of DBA, Discretionary Access Control</p> <p>Views (creating, altering dropping, renaming and manipulating views)</p> <p>DCL Statements (creating/dropping users, privileges introduction, granting/revoking privileges, viewing privileges)</p>	Not Completed

		Class: S.Y.B.Sc
Academic Year 2020 - 2021		Subject: DBMS

Month	Syllabus to be Completed	Status
October	<p>Stored Procedures: Types and benefits of stored procedures, creating stored procedures, executing stored procedures, altering stored procedures, viewing stored procedures.</p> <p>Triggers: Concept of triggers, Implementing triggers – creating triggers, Insert, delete, and update triggers, nested triggers, viewing, deleting and modifying triggers, and enforcing data integrity through triggers.</p> <p>Sequences: creating sequences, referencing, altering and dropping a sequence.</p> <p>File Organization and Indexing: Cluster, Primary and secondary indexing, Index data structure: hash and Tree based indexing, Comparison of file organization: cost model, Heap files, sorted files, clustered files. Creating, dropping and maintaining indexes.</p>	Completed
November	<p>Fundamentals of PL/SQL: Defining variables and constants, PL/SQL expressions and comparisons: Logical Operators, Boolean Expressions, CASE Expressions Handling, Null Values in Comparisons and Conditional Statements, PL/SQL Datatypes: Number Types, Character Types, Boolean Type, Datetime and Interval Types. Overview of PL/SQL Control Structures: Conditional Control: IF and CASE Statements, IF-THEN Statement, IF-THEN-ELSE Statement, IFTHEN-ELSIF Statement, CASE Statement, Iterative Control: LOOP and EXIT Statements, WHILE-LOOP, FOR-LOOP, Sequential Control: GOTO and NULL Statements</p> <p>15L Unit III</p>	Ongoing

December	<p>Transaction Management: ACID Properties, Serializability, Two-phase Commit Protocol, Concurrency Control, Lock Management, Lost Update Problem, Inconsistent Read Problem , Read-Write Locks, Deadlocks Handling, Two Phase Locking protocol.</p> <p>DCL Statements: Defining a transaction, Making Changes Permanent with COMMIT, Undoing Changes with ROLLBACK, Undoing Partial Changes with SAVEPOINT and ROLLBACK</p> <p>Crash Recovery: ARIES algorithm. The log based recovery, recovery related structures like transaction and dirty page table, Write-ahead log protocol, check points, recovery from a system crash, Redo and Undo phases.</p>	Not Completed
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		Class: T.Y.B.Sc
Academic Year 2020 - 2021		Subject: STQA
Month	Syllabus to be Completed	Status
AUGUST	Software Testing and Introduction to quality : Introduction, Nature of errors, an example for Testing, Definition of Quality , QA, QC, QM and SQA , Software Development Life Cycle, Software Quality Factors	Completed
SEPTEMBER	Verification and Validation : Definition of V &V , Different types of V & V Mechanisms, Concepts of Software Reviews, Inspection and Walkthrough	Completed
OCTOBER	Software Testing Techniques : Testing Fundamentals, Test Case Design, White Box Testing and its types, Black Box Testing and its types	Completed

NOVEMBER	<p>Software Testing Strategies : Strategic Approach to Software Testing, Unit Testing, Integration Testing, Validation Testing, System Testing</p> <p>Software Metrics : Concept and Developing Metrics, Different types of Metrics, Complexity metrics</p> <p>Defect Management: Definition of Defects, Defect Management Process, Defect Reporting, Metrics Related to Defects, Using Defects for Process Improvement.</p>	Ongoing
DECEMBER	<p>Software Quality Assurance : Quality Concepts, Quality Movement, Background Issues, SQA activities, Software Reviews, Formal Technical Reviews, Formal approaches to SQA, Statistical Quality Assurance, Software Reliability, The ISO 9000 Quality Standards, , SQA Plan , Six sigma, Informal Reviews</p>	Not Completed

Class:	FYCS-Sem-II	
Subject:	C Programming	
Month	Topics/Units Planned	Status

<p>January</p>	<p>Structure of C program: Header and body, Use of comments. Interpreters vs compilers, Python vs C. Compilation of a program. Formatted I/O: printf(), scanf(). Data: Variables, Constants, data types like: int, float char, double and void, short and long size qualifiers, signed and unsigned qualifiers. Compare with datatypes in Python. Compare static typing in C vs dynamic typing in Python Variables: Declaring variables, scope of the variables according to block, hierarchy of data types. Compare explicit declarations in C with implicit declarations in Python. Types of operators: Arithmetic, relational, logical, compound assignment, increment and decrement, conditional or ternary, bitwise and comma</p>	<p>completed</p>
<p>February</p>	<p>operators. Precedence and order of evaluation, statements and Expressions. Automatic and explicit type conversion. Iterations: Control statements for decision making: (i) Branching: if statement, else.. if statement, (does the writer mean if-else or nested ifs)switch statement. (ii) Looping: while loop, do.. while, for loop. (iii) Jump statements: break, continue and goto.Arrays: (One and two dimensional), declaring array variables, initialization of arrays, accessing array elements. Compare array types of C with list and tuple types of Python. Data Input and Output functions: Character I/O format: getch(), getche(), getchar(), getc(), gets(), putchar(), putc(), puts(). Manipulating Strings: Declaring and initializing String variables, Character and string handling functions. Compare with Python strings.</p>	<p>completed</p>

<p>March</p>	<p>Functions: Function declaration, function definition, Global and local variables, return statement, Calling a function by passing values. Recursion: Definition, Recursive functions. Pointer: Fundamentals, Pointer variables, Referencing and de-referencing, Pointer Arithmetic, Using Pointers with Arrays, Using Pointers with Strings, Array of Pointers, Pointers as function arguments, Functions returning pointers. Dynamic Memory Allocation: malloc(), calloc(), realloc(), free() and sizeof operator. Compare with automatic garbage collection in Python.</p>	<p>completed</p>
<p>April</p>	<p>Structure: Declaration of structure, reading and assignment of structure variables, Array of structures, arrays within structures, structures within structures. Compare C structures with Python tuples. Unions: Defining and working with unions. File handling: Different types of files like text and binary, Different types of functions: fopen(), fclose(), fgetc(), fputc(), fgets(), fputs(), fscanf(), fprintf(), getw(), putw(), fread(), fwrite(), fseek().</p>	<p>ongoing</p>

Class: FYCS-SEM-II
Subject: Data structures

Month	Topics/Units Planned	Status
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January	<p>Abstract Data Types: Introduction, The Date Abstract Data Type, Bags, Iterators. Application</p> <p>Arrays: Array Structure, Python List, Two Dimensional Arrays, Matrix Abstract Data Type, Application</p> <p>Sets and Maps: Sets-Set ADT, Selecting Data Structure, List based Implementation, Maps-Map ADT, List Based Implementation, Multi-Dimensional Arrays-Multi-Array ADT, Implementing Multiarrays, Application</p> <p>Algorithm Analysis: Complexity Analysis-</p>
February	<p>Linked Structures: Introduction, Singly Linked List-Traversing, Searching, Prepending and Removing Nodes, Bag ADT-Linked List Implementation. Comparing Implementations, Linked List Iterators, More Ways to Build Kinked Lists, Applications-Polynomials</p> <p>Stacks: Stack ADT, Implementing Stacks Using Python List, Using Linked List, Stack Applications-Balanced Delimiters, Evaluating Postfix Expressions</p> <p>Queues: Queue ADT, Implementing Queue-Using Python List, Circular Array, Using List, Priority Queues- Priority Queue ADT, Bounded and unbounded Priority Queues</p>
March	<p>Advanced Linked List: Doubly Linked Lists-Evaluating Python Code, Evaluating Python List, Amortized Cost, Evaluating Set ADT, Application</p> <p>Searching and Sorting: Searching-Linear Search, Binary Search, Sorting-Bubble, Selection and Insertion Sort, Working with Sorted Lists-Maintaining Sorted List, Maintaining sorted Lists Organization and Operation, Circular Linked List-Organization and Operation, Multi Lists</p> <p>Recursion: Recursive Functions, Properties of Recursion, Its working, Recursive Applications</p>

Teaching Plan for Term – 1	Faculty: Science	
	Name of the Teacher: Harshda Vishal Gujar	
	Class: F.Y.B.Sc.(CBSGS)	
Academic Year 2020 - 2021	Subject: Discriptive Statistics and Introduction to Probability	
Month	Syllabus to be Completed	Status
October	Unit 1: Data Presentation: Histogram and frequency polygon, ogives- less than and more than, stem and leaf diagram. Data Aggregation ,	Completed
November	Measures of Central tendency- Mean Median mode for Grouped data and Ungrouped data, Representation of Median and Mode Graphically Measures of Dispersion - Range and Coefficient of Range, Quartile Deviation and its coefficient, Standard deviation and Variance for Ungrouped data and Grouped data	Completed
December	Unit 2: Moments: Raw moments and central momenys. Measures of Skewness: first and second coefficient of skewness.Kurtosis and their types, Correlation: Scatter diagram, correlation types, Karl Pearson's correlation coefficient and Spearman's rank Correlation coefficient. Regression analysis: regression equation of x on y and y on x. Properties of regression coefficient.	Not Completed
January	Unit 3: Introduction to Probability, Types of Events, Addition theorem for 2 events and 3 events, Conditional Probability, Bayes Theorem	Not Completed

	Class: S.Y.B.Sc.(CBSGS)	
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Academic Year 2020 - 2021	Subject: Applied Combinatorics and Graph Theory	
Month	Topics/Units Planned	Status
July	Unit 2: Graph Theory Basics, Applications of Graph theory Graph theory terminologies	Completed
August	Unit 2: Graph Theory : Graph coloring, Planner graph, Eulerian and Hamilton graph, Isomorphism Applying probability to Combinatorics	Completed
September	Unit 1: Introduction to Combinatorics: Strings, sets, and Binomial Coefficients, Multinomial coefficients, lattice paths, mathematical Induction, recursive function, catalan number, combinatorial proofs	Completed
October	Unit 3: Network flows: basic concepts, Ford-Fulkerson Labelling Algorithm. Integer solution to LPP. Combinatorial Applications of network flows.	Completed
November	Bipartite matching of graphs, POSET and its associated network Permutation groups, coloring the vertices of square, Ramsey number theory	Not completed

	Class: T.Y.B.Sc.(CBSGS)	
Academic Year 2020 - 2021	Subject: Mathematics for Game Programming	
Month	Topics/Units Planned	Status
June	Cartesian Coordinate system: The Cartesian XY-plane, Function Graphs, Geometric Shapes, Polygonal Shapes, Areas of Shapes, Theorem of Pythagoras in 2D, Coordinates, Theorem of Pythagoras in 3D, 3D Polygons, Euler's Rule	Completed

July	Vectors: Vector Manipulation, multiplying a Vector by a Scalar, Vector Addition and Subtraction, Position Vectors, Unit Vectors, Cartesian Vectors, Vector Multiplication, Scalar Product, Example of the Dot Product, The Dot Product in Lighting Calculations, The Dot Product in Back-Face Detection, The Vector Product, The Right-Hand Rule, deriving a Unit Normal Vector	Completed
August	DirectX: Understanding GPU and GPU architectures. How they are different from CPU Architectures? Understanding how to solve by GPU?Direct3D 11 Rendering Pipeline: Overview, Input Assembler Stage (IA), Vertex Shader Stage (VS), The Tessellation Stage (TS), Geometry Shader Stage (GS), Pixel Shader Stage (PS), Output merger Stage (OM) Understanding Meshes or Objects, Texturing, Lighting, Blending.	Completed
September	TrigonometryInterpolation: Linear Interpolant, Non-Linear Interpolation, Trigonometric Interpolation, Cubic Interpolation, Interpolating Vectors, Interpolating Quaternions Curves: Circle, Bezier, B-Splines Analytic Geometry: Review of Geometry, 2D Analytic Geometry, Intersection Points, Point in Triangle, and Intersection of circle with straight line.	Completed
October	Introduction to Rendering Engines: Understanding the current market Rendering Engines. Understanding AR, VR and MR.Depth Mappers, Mobile Phones, Smart Glasses, HMD's	Completed
November	Working in Unity, 2D, Graphics, Physics, Scripting, Animation, Timeline, Multiplayer and Networking, UI, Navigation and Pathfinding, XR, Publishing.	Not Completed

		Name of the Teacher: Ms.
		Class: F.Y.B.Sc (CS)
Academic Year 2020 - 2021		Subject: Soft Skills Development
Month	Topics/Units Planned	Status
October	Knowing your skills. Personality development, Positive thinking, Joharis Window, Communication skills, Non-verbal communication Process of Communication, Physical Fitness.	On going
November	Emotional Intelligence - Meaning, Need of EI, EQ vs IQ, Components of EI, Competencies of EI, Skills to develop EI, Etiquette & Mannerism, Professional Etiquettes & Technology etiquettes. Communication - GSC's 3M model.	Not Completed
December	Virtues of listening, Communication in Digital World. Employment communication, Professional Presentation, Job Interviews, Group Discussions, Creativity at Workplace, Ethical values, Capacity Building.	Not Completed
January	Leadership & Team Building, Decision making & Negotiations, Stress & Time management.	Not Completed

	Class: F.Y.B.Sc	
Academic Year 2020 - 2021	Subject: Wireless Sensor Networks and Mobile Communication	
Month	Syllabus to be Completed	Status Required

<p>January</p>	<p>Introduction: Introduction to Sensor Networks, unique constraints and challenges. Advantage of Sensor Networks, Applications of Sensor Networks, Mobile Adhoc NETWORKS (MANETs) and Wireless Sensor Networks, Enabling technologies for Wireless Sensor Networks. Sensor Node Hardware and Network Architecture: Single-node architecture, Hardware components & design constraints, Operating systems and execution environments, introduction to TinyOS and nesC. Network architecture, Optimization goals and figures of merit, Design principles for WSNs, Service interfaces of WSNs, Gateway concepts.</p>	
<p>February</p>	<p>Medium Access Control Protocols: Fundamentals of MAC Protocols, MAC Protocols for WSNs, Sensor-MAC Case Study. Routing Protocols : Data Dissemination and Gathering, Routing Challenges and Design Issues in Wireless Sensor Networks, Routing Strategies in Wireless Sensor Networks. Transport Control Protocols : Traditional Transport Control Protocols,</p>	
<p>March</p>	<p>Transport Protocol Design Issues, Examples of Existing Transport Control Protocols, Performance of Transport Control Protocols. Introduction, Wireless Transmission and Medium Access Control: Applications, A short history of wireless communication.</p>	

April	<p>Wireless Transmission: Frequency for radio transmission, Signals, Antennas, Signal propagation, Multiplexing, Modulation, Spread spectrum, Cellular systems. Telecommunication, Satellite and Broadcast Systems: GSM: Mobile services, System architecture, Radio interface, Protocols, Localization And Calling, Handover, security, New data services; DECT: System architecture, Protocol architecture; ETRA, UMTS and IMT- 2000. Satellite Systems: History, Applications, Basics: GEO, LEO, MEO; Routing, Localization, Handover.</p>	
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Teaching Plan for Term – 1		Faculty: Computer Science
		Name of the Teacher:Ashv
		Class: F.Y.B.Sc
Academic Year 2020 - 2021		Subject: Computer Organi
Month	Syllabus to be Completed	Status
October	<p>Basic structure and operation of a computer,functional units and their interaction. Representation of numbers and characters. Combinational circuits and functions: Basic logic gates and functions, truth tables; logic circuits and functions.</p>	Completed

November	<p>Minimization with Karnaugh maps. Synthesis of logic functions with and-or-not gates, nand gates, nor gates. Fan-in and fan-out requirements; tristate buffers. Half adder, full adder, ripple carry adder. (Flip flops) Gated S-R and D latches, edge-triggered D latch. Shift registers and registers. Decoders, multiplexers. Sequential circuits and functions: State diagram and state table; finite state machines and their synthesis. Memory organization, addressing and operations; word size, big-endian and littleendian arrangements.</p>	Ongoing
December	<p>Instructions, sequencing. Instruction sets for RISC and CISC (examples Altera NIOS II and Freescale ColdFire). Operand addressing modes; pointers; indexing for arrays. Machine language, assembly language, assembler directives. Function calls, processor runtime stack, stack frame. Types of machine instructions: arithmetic, logic, shift, etc. Instruction sets, RISC and CISC examples. Main components of a processor: registers and register files, ALU, control unit, instruction fetch unit, interfaces to instruction and data memories. Datapath.</p>	Not completed

January	<p>Instruction fetch and execute; executing arithmetic/logic, memory access and branch instructions; hardwired and microprogrammed control for RISC and CISC.</p> <p>Accessing I/O devices, data transfers between processor and I/O devices.</p> <p>Interrupts and exceptions: interrupt requests and processing.</p>	Not completed
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		Class: S.Y.B.Sc
Academic Year 2020 - 2021		Subject: Web Programming
Month	Syllabus to be Completed	Status
July	<p>HTML5: Fundamental Elements of HTML, Formatting Text in HTML ,Organizing Text in HTML, Links and URLs in HTML, Tables in HTML, Images on a Web Page, Image Formats, Image Maps</p>	Completed

August	<p>Colors, FORMs in HTML, Interactive Elements, Working with Multimedia - Audio and Video File Formats, HTML elements for inserting Audio / Video on a web page</p> <p>CSS: Understanding the Syntax of CSS, CSS Selectors, Inserting CSS in an HTML Document, CSS properties to work with background of a Page, CSS properties to work with Fonts and Text Styles, CSS properties for positioning an element</p> <p>JavaScript: Using JavaScript in an HTML Document, Programming Fundamentals of JavaScript – Variables, Operators, Control Flow Statements, Popup Boxes, Functions – Defining and Invoking a Function, Defining Function arguments, Defining a Return Statement, Calling Functions with Timer, JavaScript Objects - String, RegExp, Math, Date, Browser Objects - Window, Navigator, History, Location, Document, Cookies, Document Object Model, Form Validation using JavaScript</p>	Completed
August	<p>XML: Comparing XML with HTML, Advantages and Disadvantages of XML, Structure of an XML Document, XML Entity References, DTD, XSLT: XSLT Elements and Attributes - xsl:template, xsl:apply-templates, xsl:import, xsl:call-template, xsl:include, xsl:element, xsl:attribute, e xsl:attribute-set, xsl:value-of</p> <p>AJAX: AJAX Web Application Model, How AJAX Works, XMLHttpRequest Object – Properties and Methods, Handling asynchronous requests using AJAX</p>	Ongoing

September	<p>PHP: Variables and Operators, Program Flow, Arrays, Working with Files and Directories, Working with Databases, Working with Cookies, Sessions and Headers</p> <p>Introduction to jQuery: Fundamentals, Selectors, methods to access HTML attributes, methods for traversing, manipulators, events, effects</p>	Not Completed
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		Class: T.Y.B.Sc
Academic Year 2020 - 2021		Subject: Web Services
Month	Syllabus to be Completed	Status
June	What Are Web Services? Types of Web Services Distributed computing infrastructure, overview of XML, SOAP, Building Web Services with JAX-WS, Registering and Discovering Web Services, Service Oriented Architecture, Web Services Development Life Cycle, Developing and consuming simple Web Services across platform	Completed
July	Introducing HTTP, The core architectural elements of a RESTful system, Description and discovery of RESTful web services, Java tools and frameworks for building RESTful web services, JSON message format and tools and frameworks around JSON, Build RESTful web services with JAX-RS APIs.	Completed
August	The Description and Discovery of RESTful Web Services, Design guidelines for building RESTful web services, Secure RESTful web services. What Is Windows Communication Foundation, Fundamental Windows Communication Foundation Concepts, Windows Communication Foundation Architecture.	Completed

September	WCF and .NET Framework Client Profile, Basic WCF Programming, WCF Feature Details. Web Service QoS	Ongoing
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Class: SYCS

Subject: Android

Month	Topics/Units Planned	Number of Teaching days
January	What is Android? Obtaining the required tools, creating first android app, understanding the components of screen, adapting display orientation, action bar, Activities and Intents, Activity Lifecycle and Saving State	
February	Basic Views: TextView, Button, ImageButton, EditText, CheckBox, ToggleButton, RadioButton, and RadioGroup Views, ProgressBar View, AutoCompleteTextView, TimePicker View, DatePicker View, ListView View, Spinner View. User Input Controls, Menus, Screen Navigation.	
March	RecyclerView, Drawables, Themes and Styles, Material design, Providing resources for adaptive layouts, AsyncTask and AsyncTaskLoader, Connecting to the Internet, Broadcast receivers, Services, Notifications, Alarm managers, Transferring data efficiently	
April	Data - saving, retrieving, and loading: Overview to storing data, Shared preferences, SQLite primer, store data using SQLite database, ContentProviders, loaders to load and display data, Permissions, performance and security, Firebase and AdMob, Publish your app	

Class: SYCS

Subject: .NET TECHNOLOGIES

Month	Topics/Units Planned	Number of Teaching days
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January	The .NET Framework:.NET Languages, Common Language Runtime, .NET Class Library C# Language Basics: Comments, Variables and Data Types, Variable Operations, Object-Based Manipulation, Conditional Logic, Loops, Methods, Classes, Value Types and Reference Types, Namespaces and Assemblies, Inheritance, Static Members, Casting Objects, Partial Classes	
February	ASP.NET: Creating Websites, Anatomy of a Web Form - Page Directive, Doctype, Writing Code - Code-Behind Class, Adding Event Handlers, Anatomy of an ASP.NET Application - ASP.NET File Types, ASP.NET Web Folders, HTML Server Controls - View State, HTML Control Classes, HTML Control Events, HtmlControl Base Class, HtmlContainerControl Class, HtmlInputControl Class, Page Class, global.asax File, web.config File	

March	<p>Web Controls: Web Control Classes, WebControl Base Class, List Controls, Table Controls, Web Control Events and AutoPostBack, Page Life Cycle State Management: ViewState, Cross-Page Posting, Query String, Cookies, Session State, Configuring Session State, Application State Validation: Validation Controls, Server-Side Validation, Client-Side Validation, HTML5 Validation, Manual Validation, Validation with Regular Expressions Rich Controls: Calendar Control, AdRotator Control, MultiView Control Themes and Master Pages: How Themes Work, Applying a Simple Theme, Handling Theme Conflicts, Simple Master Page and Content Page, Connecting Master pages and Content Pages, Master Page with Multiple Content Regions, Master Pages and Relative Paths Website Navigation: Site Maps, URL Mapping and Routing, SiteMapPath Control, TreeView Control, Menu Control</p>	
April	<p>ADO.NET: Data Provider Model, Direct Data Access - Creating a Connection, Select Command, DataReader, Disconnected Data Access Data Binding: Introduction, Single-Value Data Binding, Repeated-Value Data Binding, Data Source Controls – SqlDataSource Data Controls: GridView, DetailsView, FormView Working with XML: XML Classes – XMLTextWriter, XMLTextReader Caching: When to Use Caching, Output Caching, Data Caching LINQ: Understanding LINQ, LINQ Basics, ASP.NET AJAX: ScriptManager, Partial Refreshes, Progress Notification, Timed Refreshes</p>	

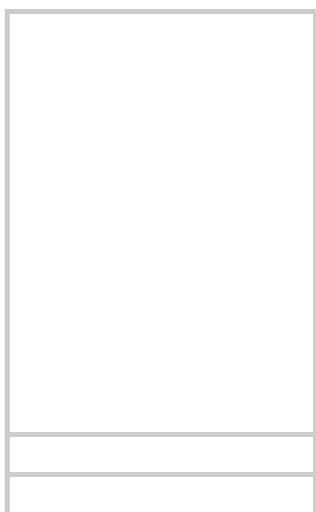
Class: TYCS		
Subject: Cloud Computing		
Month	Topics/Units Planned	Number of Teaching days

January	Introduction to Cloud Computing, Characteristics and benefits of Cloud Computing, Basic concepts of Distributed Systems, Web 2.0, Service-Oriented Computing, Utility-Oriented Computing. Elements of Parallel Computing. Elements of Distributed Computing.	
February	Technologies for Distributed Computing. Cloud Computing Architecture. The cloud reference model. Infrastructure as a service. Platform as a service. Software as a service. Types of clouds. Characteristics of Virtualized Environments. Taxonomy of Virtualization Techniques. Virtualization and Cloud Computing.	
March	Pros and Cons of Virtualization. Virtualization using KVM, Creating virtual machines, oVirt - management tool for virtualization environment. Open challenges of Cloud Computing Introduction to OpenStack, OpenStack test-drive, Basic OpenStack operations, OpenStack CLI and APIs, Tenant model operations, Quotas, Private cloud building blocks, Controller deployment, Networking deployment	
April	Block Storage deployment, Compute deployment, deploying and utilizing OpenStack in production environments, Building a production environment, Application orchestration using OpenStack Heat	

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Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E.)

Teaching Plan

Department: Business Economic Academic Year: 2021-22

Name of the teacher: Mrs Naha Salgaonkar Subject: Business Economics

Class & Division: SYBcom, TYBcom, TYBA Semester: III, IV

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any
August	12	TYBcom module I	15	08	
		SYBcom module I	10	08	Nil
		TYBA module I	12	08	
September	23	TYBcom module II	10	16	
		SYBcom module II	10	16	Nil
		TYBA module II	12	16	
October	20	TYBcom module III	10	12	Nil
		SYBcom module III & IV	10	12	
		TYBA module III	12	12	
Nov.	15	TYBcom module III	10	12	Nil
		SYBcom module IV	15	12	
		TYBA	10		
December	10	TYBcom module III & IV	10		
		SYBcom module IV	10		
		TYBA	10		

Teacher's Signature: _____

Name & Signature of Head of Department: _____

Dombivli Shikshan Prasarak Mandal's

K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Economics Academic Year: 2020-21

Name of the teacher: Jayshree ben Subject: _____

Class & Division: IYBcom, SYBcom, TUBA Semester: I | II | V
SUBA

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Aug.	12	TUBA - G.D. module I	12	08	NO
		SUBA - module I	12	08	NO
		TUBA - R.M (S) module I	12	08	NO
		TUBA - R.M (M) module I	12	08	NO
		SUBCOM - module 2	12	08	NO
Sep.	23	SUBA I - module 2 4 II	12	16	
		SUBCOM - module I, II	12	16	
		TUBA - G.D. - I & II	12	16	
		SUBCOM - R.M. - II & III	12	16	
Oct.	20	SUBCOM - module II & III	12	12	
		SUBA II - III	12	12	
		TUBA - R.M III	12	12	
		TUBA - R.M III	12	12	
		TUBA - R.M. III & IV	12	12	
NOV.	15	SUBA II - III & IV	12	12	
		SUBCOM III - income	12	12	
DEC.	10	TUBA, SUBA, SUBCOM III, IV - income	12	12	
		SUBCOM module IV	12	12	
		SUBA all.	completed		

Teacher's Signature: 

Name & Signature of Head of Department: T. Pagaris 

Dombivli Shikshan Prasark Mandal's

K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: ECONOMICS

Academic Year: 2020-21

Name of the teacher : LAHANYA SAMAL

Subject: E

Class & Division: FY/SY/TYBA
FYBcom

Semester: I/III/IV

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
AUGUST	12	SYBA I Module - I. TYBA - Fin. Module - I. TYBA - MET - Module I.	12 12 12	08 08 08	NO
SEPT	23	SYBA I. module I & II. FYBA - Module I TYBA - micro module II & III TYBA - MET - " - II & III FYBcom module I.	12 12 12 12 12	16 16 16 16 16	NO
OCTOBER	20	SYBA I module II. FYBA module II & III. TYBA - micro module II & III TYBA MET module II & III. FYBcom. I module II & III.	12 12 12 12 12	12 12 12 12 12	
NOV	15	SYBA II. module IV TYBA - micro MET IV. complete FYBA - module IV. FYBcom. module II.		12.	
DEC	10.	FYBA module IV. SYBA TYBA. all completed.			

Teacher's Signature: [Signature]

Name & Signature of Head of Department: Dr. T. Pagar [Signature]

Dombivli Shikshan Prasarak Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Economics

Academic Year: 2020-21

Name of the teacher: D.T. PAGARE

Subject: Economics

Class & Division: FY.BA, SY.BA TYBA

Semester: I, III, V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August	12	F SYBA-II Module-I TYBA- II Module-I TYBA- 8GD- module I TYBA- Agri- Module I	12 12 12 12	08 08 08 08 08 08 08 08	N/D N/D N/D N/D
Sep.	23	SYBA II Module I & II FYBA module I TYBA micro module- II & III TYBA G.D. Agri-	12 12 12 12 12	08 16 08 16 16 16 16	
Oct.	20	SYBA- IT module- III FYBA module- III TYBA micro TYBA AD TYBA Agri	12 12 12 12	12 12 12 12	
Nov.	15	SYBA II - module- IV FYBA TYBA All	12 12 12	12 12 12	
Dec.	10	FYBA module- IV SYBA TYBA All Swar II	12	12	

Teacher's Signature: 

Name & Signature of Head of Department: M.T. Pagare 

**DOMBIVLI SHIKSHAN PRASARAK MANDAL'S
K.V.PENDHARKAR COLLEGE
ARTS, SCIENCE & COMMERCE**

Department of Economics

Date: 3/8/2020

Academic Calendar-: 2020-2021

June	Admission work of SY and TY classes
July	Documentation work for Autonomous status of College.
	Departmental meeting about workload distribution
August	TY all papers: Orientation to subjects -first unit completion -SY two papers: Orientation to subjects -first unit completion
September	-TY second unit completion for all papers and third unit starts -SY two papers: second unit completion and third unit starts FY-First unit 50% completion
October	TY third unit completion for all papers and forth unit 75% complete -Project assessment -SY two papers: second and third unit completion -FY completion of about 2 units
November	TY: completion of syllabus of fifth semester SY: two papers: syllabus completion

	FY: completion of syllabus - paper setting
December	Conduction of Examination
January	Commencement of second term Departmental meeting -TY all papers: Orientation to subjects -first unit completion -SY two papers: Orientation to subjects -first unit completion
February	-TY second and third unit completion for all papers -SY two papers: second and third unit completion FY-First unit 50% completion
March	TY: completion of syllabus of fifth semester SY: two papers: syllabus completion FY: third unit completion - paper setting
April	FY: completion of syllabus Conduction of Examination
May	Conduction of Additional Examination

DSPM's K. V. Pendharkar College

Department of Economics Timetable 2020-21

Timings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00- 9:50 AM	FYB (LS) SYE(JS) TYE(X)	FY D (JS) TY M(DTP) SYE(LS) TYE(X) TYA(NS)	FYC(X)	 FYD(JS)	SYD(NS)	 TYB(NS) TY M (DTP) TY E (JS)
9:50- 10:40 AM	 FY A (LS) SY A (NS) TYM(X) FYM (DTP)	SYB(NS) TYE (JS) TYM (DTP)	SY A (NS) TY E (LS) TY M (DTP)	FY B (LS) TY C (NS) TY M (DTP)	FY A (LS) FYD(JS) TY M(DTP) TYB(NS) TYE (X)	SY M (DTP) SY C (NS) TYM(X) TY E (JS)
10:40- 11:30 AM	TYA (NS) FYE (LS) TY E (JS) TYM (DTP)	 SYC(NS) TYE(JS) TY M (DTP)	TYC(NS) SYE(JS) TY M (DTP) TY E (X) FYA (LS)	FYC(X) SY A (NS) TY E (LS) TY M (DTP) SYD(JS)	FYC(X) TYE(NS) TYM(DTP)	FY E (LS) FY M (DTP) TY C (NS) TY E (JS) TYM(X)
11:30 - 11:45	B	R	E	A	K	
11:45- 12:35 PM	TYE (LS) SYM(X) SY B (NS) TYM (DTP)	TY B (NS) TY E (LS) TY M (JS)	SY C (NS) TYM(X) SYD (JS) TYE (LS)	SY E (LS) TY E (NS) TYM(DTP)	 TYE(NS) FYE(LS) FYM(DTP)	TY A (NS) TYM(JS) TY E (LS)
12:35- 1:25 PM	TYE(JS)	FYB(LS) SYM(X) FY M (DTP) TYM(JS)	TY M(DTP) FYE (LS) TYE(JS)	SYM(X) SYB(NS) TYE (LS)	SY M (DTP) SYE(JS)	TYM(JS)
1:25- 2:15 PM	SYM (DTP)					SY E (LS)

Total Workload

Total 97 lectures

Economics – 64 lectures

Business Economics – 33 lectures

DTP- Dhananjay Pagare 21

NS – Neha Salagare 22

LS – Lavanya Samala 20

JS – Jayshree Sen 20

X – To be appointed 14

Head, Dept. of Economics

Department of Economics
Mr. Dhananjay Pagare
Personal Time-Table 2020-21

Timings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00- 9:50		TYBA				TYBA
9:50- 10:40	FY M	TYBA	TYBA	TYBA	TYBA	SY M
10:40- 11:30	TYBA	TYBA	TYBA	TYBA	TYBA	FY M
11:30 - 11:45	B	R	E	A	K	
11:45- 12:35	TYBA			TYBA	FY M	
12:35- 1:25		FY M	TYBA		SY M	
1:25- 2:15	SY M					

Signature

Department of Economics

Ms. Neha Salagare

Personal Time-Table 2020-21

Timings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00- 9:50		TYA			SY D	TYB
9:50- 10:40	SY A	SY B	SY A	TY C	TYB	SY C
10:40- 11:30	TY A	SY C	TYC	SY A	TY E	TYC
11:30 - 11:45	B	R	E	A	K	
11:45- 12:35	SYB	TY B	SY C	TYE	TYE	TY A
12:35- 1:25				SY B		
1:25- 2:15						

Signature

Department of Economics

Ms. Lavanya Samala

Personal Time-Table 2020-21

Timings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00- 9:50AM	FYB	SY E				
9:50- 10:40	FYA		TY E	FYB	FY A	
10:40- 11:30	FYE		FY A	TY E		FY E
11:30 - 11:45	B	R	E	A	K	
11:45- 12:35	TY E	TY E	TY E	SYE	FY E	TY E
12:35- 1:25		FY B	FY E	TY E		
1:25- 2:15						SYE

Signature

Department of Economics

Ms. Jayshree Sen

Personal Time-Table 2020-21

Timings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00- 9:50	SY E	FY D		FYD		TYBA E
9:50- 10:40		TYBA E			FY D	TYBA E
10:40- 11:30	TYBA E	TYBA E	SY E	SY D		TYBA E
11:30 - 11:45	B	R	E	A	K	
11:45- 12:35		TYBA M	SY D			TYBA M
12:35- 1:25	TY BA E	TYBA M	TYBA E		SY E	TYBA M
1:25- 2:15						

Signature

Department of Economics

X – To be appointed

Personal Time-Table 2020-21

Timings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00- 9:50AM	TYBA E	TYBA E	FYC			
9:50- 10:40	TYBA M				TYBA E	TYBA M
10:40- 11:30			TYBA E	FYC	FYC	TYBA M
11:30 - 11:45	B	R	E	A	K	
11:45- 12:35	SYBA M		TYBA M			
12:35- 1:25		SYBA M		SYBA M		
1:25- 2:15						

Signature

TYBA English Medium

Time Table

(2020-21)

Timings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00- 9:50AM	X	X				JS
9:50- 10:40		JS	LS		X	JS
10:40- 11:30	JS	JS	X	LS	NS	JS
11:30 - 11:45						
11:45- 12:35	LS	LS	LS	NS	NS	LS
12:35- 1:25	JS		JS	LS		
1:25- 2:15						

TYBA Marathi Medium

Time Table

(2020-21)

Timings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00-9:50AM		DTP				DTP
9:50- 10:40	X	DTP	DTP	DTP	DTP	X
10:40-11:30	DTP	DTP	DTP	DTP	DTP	X
11:30 - 11:45						
11:45-12:35	DTP	JS	X	DTP		JS
12:35- 1:25		JS	DTP			JS
1:25- 2:15						

Academic Calendar2020-21:

Sr. No.	Month	Activity/Target	Target Complete/Incomplete
1.	August	Introducing the syllabus to TYBA and SYBA classes and teaching	Complete
2.	Sep.	Introduction of syllabus to the First Year BA /B.com classes and teaching, topic wise class tests for TYBA students, conducting tutorials for the first year BA and B.com classes.	Complete
3.	Oct.	Topic wise teaching and projects allotted class tests for TYBA students. Paper setting work for FYBA/B.Com, SYBA classes	Complete
4.	Nov.	Teaching, completing the syllabus and revision, practice tests and preparing students for term- end exams for SY, FYBA and FYB.Com classes.	Complete
5.	Dec.	Term -end exams for SYBA, FYBA and FY B.Com classes.	Complete
6.	Jan.	Introduction of syllabus to SYBA, FYBA and FY B.Com classes for term –II teaching.	Complete
7.	Feb.	Regular teaching Topic wise, class wise sem-II for FY, SY and TY classes	Complete
8.	Mar.	Regular teaching Topic wise, class wise sem-II for FY, SY and TY classes.	Complete
9.	Apr.	Regular teaching Topic wise, class wise sem-II for FY, SY and TY classes and class test for TY English, Paper setting work , project allotment, Term -end exams for SYBA, FYBA and FY B.Com classes.	Complete

10.	May.	Term- end exams for SYBA, FYBA and FYB.Com classes. Term -end exams for SYBA, FYBA and FY B.Com classes.	Complete
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Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: English Academic Year: 2020-21
 Name of the teacher: Dr. Santosh J. Mishra Subject: English lit, B.C., C.S.
 Class & Division: FYBA, A-EL, B-CS, TY-A Semester: Sem, I, II, III, IV, V, VI
SY-A, FYB.Com-B

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Aug	12	SYB.A. Unit - I, (Indian lit) 11		08	NO
		TYB.A. Paper IV Unit I Paper VII Unit I	12	08	NO
Sept.	23	FY.BA Comm. Skills - Unit II, II	12	16	NO
		English Lit. I Unit I, II	12	16	NO
		SYB.A. Indian Lit in English Unit I	11	16	NO
		TY.B.A. Paper IV Unit II, III Paper VII Unit I Paper IX Unit I	12	16	NO
Oct.	20	F.Y.B.Com Unit: - I			
		F.Y.B.A CS. Unit III, IV EL Unit I	12	12	NO
		SYB.A. Indian Lit. Unit III	12	12	NO
		T.Y.B.A. Paper IV III Paper VII I Paper IX Unit	12	12	NO
Nov	15	F.Y.B.A CS. Unit IV II	12	12	NO
		" EL Unit I	12	12	NO
		SYBA EL Unit III	11	12	NO
Dec	10	FYBA Paper IV revision	11	12	NO
		SYBA Paper IV revision	11	12	NO
Entire modules for FY, SY, TY classes completed			12	Completed	NO

Teacher's Signature: Santosh J. Mishra
 Name & Signature of Head of Department: [Signature]

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: English Academic Year: 2020-21

Name of the teacher: Hemlata Waghchaure Subject: English

Class & Division: FYBA - CS (B), EL FYBcom - B (Semester: I, II, III, IV, V & VI)
SYBA - EL III TYBA - EL VI & IX

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Aug	12	SYBA Unit I (III - Ame. lit.) TYBA Paper VI - Unit I IX - Unit I	11 12	08 302	
Sept.	23	FYBA Comm. Skills - Unit I + Tut. Eng. Lit. - Unit I SYBA Eng. Lit. - Unit I TYBA EL - Unit II IX - Unit II FYBcom Bus. Comm. Unit I + Tut	04+04 04 08 16 12+20	04+04 04 08 16 32	
Oct.	20	FYBA Comm. Skills Unit I + Tut Eng. Lit. Unit II SYBA Eng. Lit. Unit I TYBA EL - Unit III P. IX - Unit III FYBcom Bus. Comm. Unit II + Tut	04+04 04 08 16 12+20	04+04 04 08 16 32	
Nov.	15	FYBA Comm Skills Unit I + Tut Eng. Lit. Unit II SYBA Eng. Lit. Unit II TYBA EL VI - Unit IV IX - Unit III FYBcom - Unit III + Tut.	04+04 04 04 08 06+10	04+04 04 04 08 06+10	
Dec.	10	FYBA Comm. Skills Unit I + Tut Eng. Lit. Unit II SYBA Eng. Lit. Unit II TYBA EL - Unit III P. IX - Unit III FYBcom Bus. Comm. Unit III	04+04 04 06 12 10+12	04+04 04 06 12 10+12	

Teacher's Signature: Hemlata Waghchaure

Dombivli Shikshan Prasarak Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: English

Academic Year: 2020-

Name of the teacher: Ms. Mohini Servedkar Subject: Eng. Lit, BC

Class & Division: FYBA-CS (A), FYBA-EL,
SYBA-EL, TYBA (Paper I & II)
FYBCom - C (BC) Semester: - -

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month
Joined on 16 February 2021				
Feb.	10	TYBA (Paper I) Unit III	} 16	10
		TYBA (Paper II) David Copperfield		
		SY (EL) Dream Deferred, Democracy	} 06	04
		FYBA (CS) Mails, Reports.		
		FYBA (EL): Lord Ullin's Daughter	16	12
		BC (C): Public Relations Trade Letters	106 15	04 12
March	24	TYBA (Paper I) Unit III (continued)	} 06	10
		TYBA (Paper II) David Copperfield (continued)		
		SYBA: Mother to Son	02	04
		FY (EL): Stopping by Woods on a Snowy Evening	02	04
		BC (C): Report, Summary	03	12
April		Semester end examinations for TYBA, SYBA, FYBA and FYBCom classes (Paper - setting).		

Teacher's Signature: Mohini

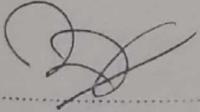
Sr. No. 272

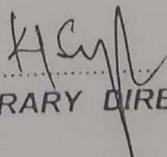
UGC-Human Resource Development Centre (HRDC)
Panjab University, Chandigarh



UGC SPONSORED REFRESHER COURSE
CERTIFICATE OF PARTICIPATION

This is to certify that Hemlata Waghchaure, Astt. Prof. From K.V. Pendharkar College
of Arts, Science, Commerce, Dombivli affiliated to University of Mumbai University,
participated in the Refresher Course in English
from 19.2.2015 to 19.3.2016 organised by the Department of Evening Studies,
Multi-Disciplinary Research Centre, Panjab University, Chandigarh
under the auspices of the UGC-Human Resource Development Centre, Panjab University,
Chandigarh and obtained grade A


COURSE COORDINATOR


HONORARY DIRECTOR

VICE-CHANCELLOR

Department of English
Master Time-Table 2020-2021

w.e.f.13th Jan.2021

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1.	9.00 - 9.50	BC 'D' K CS 'A' C	CS 'A' C	BC 'B' S			CS 'B' S
2.	9.50 – 10.40		BC 'B' S BC 'D' K	CS 'B' S		TYEL S	TYEL C
3.	10.40 – 11.30	BC 'C' C CS 'B' H TYEL S	SYEL C TYEL S	BC 'C' C TYEL H	BC 'A' H CS 'A' C TYEL S	BC 'A' H TYEL C	BC 'A' H TYEL C
4.	11.45 - 12.35	FYEL S TYEL H	FYEL H TYEL C	FYEL C TYEL H	BC 'C' C FYEL K TYEL H BC 'B' S	BC 'D' K SYEL S TYEL C	SYEL S TYEL H
5.	12.35 – 1.25	TYEL H BC C1 C BC D1 S	TYEL S BC A1 H BC C2 C	TYEL K BC A2 H BC B1 S BC D2 C	TYEL K BC A3 H BC B2 S BC D3 C	BC A4 H BC B3 S BC C3 C	BC B4 S BC C4 C BC D4 H
6.	1.25- 2.15	TYEL S CS A1 C CS B1 H	TYEL H CS A2 C CS B2 S	TYEL H SYEL K CS B3 S	SYEL H TYEL C	SYEL H	CS B4 S

As per Management instruction:

Name	TYEL	SYEL	FYEL	CS	TUT	BC	TUT	TOTAL
Hemlata	08	02	01	01	01	03	05	21
Santosh	06	02	01	02	03	03	05	22
Kulkarni	02	01	01	-	-	03	-	07
Chaitra	06	01	01	02	02	03	06	12
Mohini				01				10

Send to JD for record on 10th March 2021

Name	TYEL	SYEL	FYEL	CS	TUT	BC	TUT	TOTAL
Hemlata	07	02	01	01	01	03	05	20
Santosh	05	02	01	02	03	03	04	20
Kulkarni	02	01	01	-	-	03	-	07
Mohini	06	01	01	02	02	03	05	20
Chaitra	02	-	-	01	-	-	02	05

Time table TY Eng.Lit. w.e.f. 13th Jan.2021

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1.	9.00 - 9.50						
2.	9.50 – 10.40						
3.	10.40 – 11.30	TYEL S	TYEL S	TYEL H	TYEL S	TYEL C	TYEL C
4.	11.45 - 12.35	TYEL H	TYEL C	TYEL H	TYEL H	TYEL C	TYEL C
5.	12.35 – 1.25	TYEL H	TYEL S	TYEL K	TYEL K		
6.	1.25- 2.15	TYEL S	TYEL H	TYEL H	TYEL C	TYEL S	TYEL H

Individual Timetable Ms. Hemlata Waghchaure-Channe

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1.	9.00 - 9.50						
2.	9.50 – 10.40						
3.	10.40 – 11.30	CS 'B' H		TYEL H	BC 'A' H	BC 'A' H	BC 'A' H
4.	11.45 - 12.35	TYEL H	FYEL H	TYEL H	TYEL H		
5.	12.35 – 1.25	TYEL H	BC A1 H	BC A2 H	BC A3 H	BC A4 H	BC D4 H
6.	1.25- 2.15	CS B1 H	TYEL H	TYEL H	SYEL H	SYEL H	TYEL H

Individual Timetable – Dr. Santosh J. Mishra

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1.	9.00 - 9.50			BC 'B' S		BC 'B' S	CS 'B' S
2.	9.50 – 10.40		BC 'B' S	CS 'B' S		TYEL S	
3.	10.40 – 11.30	TYEL S	TYEL S		TYEL S		
4.	11.45 - 12.35	FYEL S				SYEL S	SYEL S
5.	12.35 – 1.25	BC D1 S	TYEL S	BC B1 S	BC B2 S	BC B3 S	BC B4 S
6.	1.25- 2.15	TYEL S	CS B2 S	CS B3 S			CS B4 S

Individual Timetable – Dr. Mrinal Kulkarni

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1.	9.00 - 9.50	BC 'D' K					
2.	9.50 – 10.40		BC 'D' K				
3.	10.40 – 11.30						
4.	11.45 - 12.35				FYEL K	BC 'D' K	
5.	12.35 – 1.25			TYEL K	TYEL K		
6.	1.25- 2.15			SYEL K			

Individual Timetable – Ms. Chaitra Uchil

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1.	9.00 - 9.50	CS 'A' C	CS 'A' C				
2.	9.50 – 10.40						
3.	10.40 – 11.30	BC 'C' C	SYEL C	BC 'C' C	CS 'A' C	TYEL C	TYEL C
4.	11.45 - 12.35		TYEL C	FYEL C		TYEL C	TYEL C
5.	12.35 – 1.25	BC C1 C	BC C2 C	BC D2 C	BC D3 C	BC C3 C	BC C4 C
6.	1.25- 2.15	CS A1 C	CS A2 C		TYEL C		

DSPM'S K.V. PENDHARKAR COLLEGE

DEPARTMENT OF GEOGRAPHY

Submission of Lesson plan

S. No	Months	Class	Module	Lesson / Syllabus
1.	July	F.Y.B.A	Unit- I	Interior of the Earth
		F.Y.B.Com	Unit- I	Environment and Ecosystem
		S.Y.B.A Paper- III	Unit- 1	Introduction of India
		T.Y.B.A Paper- IV	Unit-1	Introduction of Settlement Geography
		T.Y.B.A Paper- IX	Unit-1	Remote Sensing – I
2.	August	F.Y.B.A	Unit- II	Endogenic Processes
		F.Y.B.Com	Unit- II	Natural Resources and Sustainable Development
		S.Y.B.A Paper- III	Unit- II	Drainage and Climate
		T.Y.B.A Paper- IV	Unit-II	Geography of Rural Settlements
		T.Y.B.A Paper- IX	Unit-II	Remote Sensing – II
3	September	F.Y.B.A	Unit- III	Exogenic Processes– I
		F.Y.B.Com	Unit- III	Populations and Emerging Issues of Development
		S.Y.B.A Paper- III	Unit- III	Soils and Natural Vegetation
		T.Y.B.A Paper- IV	Unit-1II	Rural Settlements in India
		T.Y.B.A Paper- IX	Unit-1II	Global Positioning System
4.	October	F.Y.B.A	Unit- IV	Exogenic Processes– II
		F.Y.B.Com	Unit- IV	Urbanisation and Environment
		S.Y.B.A Paper- III	Unit- 1V	Mineral and Power Resources
		T.Y.B.A Paper- IV	Unit-1V	Urban Settlements
		T.Y.B.A Paper- IX	Unit-1V	Geographic Information System – I
5.	November	F.Y.B.A	Unit- V	Practical's
		F.Y.B.Com	Unit- V	Reading of Thematic Maps and Map Filling
		S.Y.B.A Paper- III	Unit- V	Practical Component

		T.Y.B.A Paper- IV	Unit-V	Urban Settlements in India
		T.Y.B.A Paper- IX	Unit-V	Geographic Information System – II



Dhobale Shital
Sr. Teacher
Dept. of Geography

DSPM's K.V. PENDHARKAR COLLEGE, DOMBIVLI
DEPARTMENT OF GEOGRAPHY

Online Time Table 2020-21

[58]

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.00 to 9.50	S.Y.B.A-II (B) (SD) T.Y.BA (MM)	S.Y.B.A-II (B) (MM) F.Y.B.A (B) (SD)	S.Y.B.A- II (A) (SD) T.Y.B.A. (SM)	F.Y.B.COM (B) (SD) S.Y.B.A-III (A) (MM)	F.Y.COM (A) (MM) F.Y.B.A (B) (SD) F.Y.B.A (A) (SM)	F.Y.COM(A) (MM) F.Y.B.A (A) (SM) T.Y.B.A (SD)
9.50 to 10.40	T.Y.B.A- P (SD)	F.Y.COM (C) (MM) F.Y.B.A (A) (SM) T.Y.B.A (SD)	F.Y.COM (A) (MM) F.Y.B.COM (D) (SD)	F.Y.COM(C) (MM) F.Y.B.A (B) (SD) F.Y.B.A (A) (SM)	T.Y.B.A-P (SD)	F.Y.B. Com (B) (SD) T.Y.B.A- (MM)
10.40 to 11.30	F.Y.COM(A) (MM) F.Y.COM(B) (SD) T.Y.B.A – (SM)	T.Y.B.A- P (MM)	T.Y.B.A (SM)	T.Y.B.A (SM) F.Y.B.COM (D) (MM)	S.Y.B.A-III (B) (MM) T.Y.B.A-P (SD)	F.Y.COM(C) (MM) S.Y.B.A-II (B) (MM) T.Y.B.A- (SM)
11.45. to 12.35	F.Y.B.COM (D) (MM) T.Y.B.A. (SD)	F.Y.B.COM (D) (MM) T.Y.B.A (SM)	F Y.B.COM(C) (MM) F.Y.COM(B) (SD)	S.Y.B.A- III (B) (SD)	T.Y.B.A-(MM)	T.Y.B.A- (MM)
12.35 to 1.25	S.Y.B.A-III (A) (MM)	T.Y.B.A. (SD)	F.Y.B.A (B) (SD)	T.Y.B.A-P (MM)	T.Y.B.A- (SM)	S.Y.B.A- II (A) (SD) T.Y.BA- (SM)
1.25 to 2.15		S.Y.B.A – III (A) (MM)		T.Y.B.A-P (MM)		
2.15 to 3.05	-	-	S.Y.B.A-III (B) (MM)	-	S.Y.B.A- II (A) (SD)	-

FACULTY: 1. Prof. Shital Dhobale [SD]
2. Prof. Manjushree Mahajan [MM]
3. Prof. Sampada Mavalankar [SM]

Prof. Shital Dhobale
Head, Department of Geography

DSPM'S K.V. PENDHARKAR COLLEGE, DOMBIVLI
DEPARTMENT OF GEOGRAPHY: T.Y.B.A

Online Time Table 2020-21

[22]

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.00 to 9.50	T.Y.BA (MM)		T.Y.B.A. (SM)			T.Y.B.A (SD)
9.50 to 10.40	T.Y.B.A- P (SD)	T.Y.B.A (SD)			T.Y.B.A-P (SD)	T.Y.B.A- (MM)
10.40 to 11.30	T.Y.B.A – (SM)	T.Y.B.A- P (MM)	T.Y.B.A (SM)	T.Y.B.A (SM)	T.Y.B.A-P (SD)	T.Y.B.A- (SM)
11.45. to 12.35	T.Y.B.A. (SD)	T.Y.B.A (SM)			T.Y.B.A- (MM)	T.Y.B.A- (MM)
12.35 to 1.25		T.Y.B.A. (SD)		T.Y.B.A-P (MM)	T.Y.B.A- (SM)	T.Y.BA- (SM)
1.25 to 2.15				T.Y.B.A-P (MM)		
2.15 to 3.05	-	-		-		-

FACULTY: 1. Prof. Shital Dhobale 2. Prof. Manjushree Mahajan 3. Prof. Sampada Mavalankar

Prof. Shital Dhobale
Head, Department of Geography

DSPM'S K.V.PENDHARKAR COLLEGE, DOMBIVLI

DEPARTMENT OF GEOGRAPHY

Online Time Table 2020-21

Prof. Shital Dhobale

[22]

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.00 to 9.50	S.Y.B.A-II (B) (SD)	F.Y.B.A (B) (SD)	S.Y.B.A- II (A) (SD)	F.Y.B.COM (B) (SD)	F.Y.B.A (B) (SD)	T.Y.B.A (SD)
9.50 to 10.40	T.Y.B.A- P (SD)	T.Y.B.A (SD)	F.Y.B.COM (D) (SD)	F.Y.B.A (B) (SD)	T.Y.B.A-P (SD)	F.Y.B. Com (B) (SD)
10.40 to 11.30	F.Y.COM(B) (SD)				T.Y.B.A-P (SD)	S.Y.B.A-II (B) (SD)
11.45. to 12.35	T.Y.B.A. (SD)		F.Y.COM(B) (SD)	S.Y.B.A- II (B) (SD)		
12.35 to 1.25		T.Y.B.A. (SD)	F.Y.B.A (B) (SD)			S.Y.B.A- II (A) (SD)
1.25 to 2.15						
2.15 to 3.05	-				S.Y.B.A- II (A) (SD)	-

Prof. Shital Dhobale
Head, Department of Geography

DSPM'S K.V. PENDHARKAR COLLEGE, DOMBIVLI

DEPARTMENT OF GEOGRAPHY

Online Time Table 2020-21

Prof. Manjushree Mahajan

[24]

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.00 to 9.50	T.Y.BA (MM)	S.Y.B.A-III (B) (MM)		S.Y.B.A-III (A) (MM)	F.Y.COM (A) (MM)	F.Y.COM(A) (MM)
9.50 to 10.40		F.Y.COM (C) (MM)	F.Y.COM (A) (MM)	F.Y.COM(C) (MM)		T.Y.B.A- (MM)
10.40 to 11.30	F.Y.COM(A) (MM)	T.Y.B.A- P (MM)		F.Y.B.COM (D) (MM)	S.Y.B.A-III (B) (MM)	F.Y.COM(C) (MM)
11.45. to 12.35	F.Y.B.COM (D) (MM)	F.Y.B.COM (D) (MM)	F Y.B.COM(C) (MM)		T.Y.B.A- (MM)	T.Y.B.A- (MM)
12.35 to 1.25	S.Y.B.A-III (A) (MM)			T.Y.B.A-P (MM)		
1.25 to 2.15		S.Y.B.A – III (A) (MM)		T.Y.B.A-P (MM)		
2.15 to 3.05	-	-	S.Y.B.A-III (B) (MM)	-		-

Prof. Shital Dhobale
Head, Department of Geography

**DSPM's K.V. PENDHARKAR COLLEGE, DOMBIVLI
DEPARTMENT OF GEOGRAPHY**

ONLINE TIME TABLE 2020-21

**Prof. Sampada Mavalankar
[C.H.B]**

[12]

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.00 to 9.50			T.Y.B.A. (SM)		F.Y.B.A (A) (SM)	F.Y.B.A (A) (SM)
9.50 to 10.40		F.Y.B.A (A) (SM)		F.Y.B.A (A) (SM)		
10.40 to 11.30	T.Y.B.A – (SM)		T.Y.B.A (SM)	T.Y.B.A (SM)		T.Y.B.A- (SM)
11.45. to 12.35		T.Y.B.A (SM)				
12.35 to 1.25					T.Y.B.A- (SM)	T.Y.BA- (SM)

**Prof. Shital Dhobale
Head, Department of Geography**

ONLINE TIME TABLE 2020-21

Total Workload of the Department: 58

CLASS	TOTAL LECTURES
F.Y.B.COM	16
F.Y.B.A.	08
S.Y.B.A.	12
T.Y.B.A.	22

Distribution of Workload:

S. No.	FACULTY	CLASS	NO. OF LECTURES (Class wise)	TOTAL LECTURES [Workload]
1.	Ms. Shital Dhobale	F.Y.B.A- B	04	22
		F.Y..B.COM- B	04	
		F.Y.B.COM- D	01	
		S.Y.B.A.- A & B	06	
		T.Y.B.A.-	07	
2.	Ms. Manjushree Mahajan	F.Y..B.COM- A	04	24
		F.Y.B.COM - C	04	
		F.Y.B.COM - D	03	
		S.Y.B.A.- A & B	06	
		T.Y.B.A.-	07	
3.	Ms. Sampada Mavalankar			
	[C.H.B]	F.Y.B.A. - A	04	12
		T.Y.B.A.-	08	
TOTAL				58

Prof. Shital Dhobale
Head, Department of Geography

**Dombivali Shikshan Prasarak Mandal's
K. V. Pendharkar College, Dombivali (E)
Teaching Plan**

Department: GEOGRAPHY

Name of the Teacher: SAMPADA ARUN MAVALANKAR

Class & Division: FYBA / A

Academic Year: 2020-2021

Subject: GEOGRAPHY-I

Semester: II

Month	No of Teaching Days	Topics / Unit & Sub-Unit Planned	Number of Periods Required	Number of periods available in the month	Number of extra periods, if any
JAN		UNIT I - Meaning, Nature & Scope of Human Geo, Branches of Human Geography, Different approaches to Human Geography, Man-Environment relationship	12		
FEB		UNIT II - Concept of Urban and Rural Settlements Types & Patterns of Settlements, Site and Situation, Functional classification of Urban Settlements UNIT III - Trends & Patterns of World pop change, Demographic Transition Model	16		
MARCH		UNIT III - Population Distribution: Factors & Patterns, Concept and Problems of Under, Over and Optimum population UNIT IV - Concept and Types of Migration, Causes of Migration: Push and Pull Factors, Consequences of Migration: Source and Destination Areas, Recent Trends in International Migration	16		
APRIL		UNIT IV - Migration Theories: Lee's Theory of Migration & Reilly's Gravity Model UNIT V - Nearest Neighbor Analysis, Construction and Interpretation of Age-Sex Pyramids, Construction and Interpretation of Flow Diagrams	10		

Teacher's Signature: _____

Name & Signature of Head of Department: _____

**Dombivali Shikshan Prasarak Mandal's
K. V. Pendharkar College, Dombivali (E)
Teaching Plan**

Department: GEOGRAPHY

Academic Year: 2020-2021

Name of the Teacher: SAMPADA ARUN MAVALANKAR

Subject: ENVIRONMENTAL STUDIES - II

Class & Division: FYBCOM / D

Semester: II

Month	No of Teaching Days	Topics / Unit & Sub-Unit Planned	Number of Periods Required	Number of periods available in the month	Number of extra periods, if any
JAN		UNIT I - Classification of Solid Waste – Types & Sources of Solid Waste; Effects of Solid Waste – Pollution, Health Hazards, Environmental Impacts; Solid Waste Management	12		
FEB		UNIT I - Solid Waste Management in Mumbai - Schemes & initiatives run by MCGM, Role of Citizens in Waste Management in Urban and Rural Areas UNIT II - Environmental Problems Associated with Agriculture - Loss of Productivity, Land Degradation, Desertification; Uneven Food Production, Hunger, Malnutrition and Food Security; Sustainable Agricultural practices; Environmental Problems Associated with Industries - Pollution, Global Warming, Ozone Layer Depletion, Acid rain; Sustainable Industrial Practices - Green Business & Green Consumerism, Corporate Social Responsibility towards Environment	18		
MARCH		UNIT III - Tourism - Meaning, Nature, Scope and Importance; Typology of Tourism, Classification; Tourism potentials in India & Challenges before India; New Tourism Policy of India; Consequences of Tourism Positive & Negative Impacts on Economy; Culture and Environment – Ecotourism UNIT IV - Environmental Movements in India - Save Narmada Movement, Chipko Movement, Appiko Movement, Save Western Ghats Movement; Environmental Management - Concept, Need & Relevance	18		

Month	No of Teaching Days	Topics / Unit & Sub-Unit Planned	Number of Periods Required	Number of periods available in the month	Number of extra periods, if any
APRIL		UNIT IV - Concept of ISO 14000 and 16000; Concept of Carbon Bank and Carbon Credit, EIA, Ecological Footprint; Environment Protection Acts; Concept and Components of Geospatial Technology - Applications of GST in Environmental Management UNIT V - Map filling of Konkan and Mumbai (Environmentally Significant Features)	14		

Teacher's Signature: _____

Name & Signature of Head of Department: _____

**Dombivali Shikshan Prasarak Mandal's
K. V. Pendharkar College, Dombivali (E)
Teaching Plan**

Department: GEOGRAPHY

Name of the Teacher: SAMPADA ARUN MAVALANKAR

Class & Division : TYBA

Academic Year: 2020-2021

Subject: ECONOMIC GEOGRAPHY

Semester: VI

Month	No of Teaching Days	Topics / Unit & Sub-Unit Planned	Number of Periods Required	Number of periods available in the month	Number of extra periods, if any
JAN		UNIT I - Definition, Nature, Scope & Branches of Economic Geography, Approaches of Economic Geography & Relation with other social sciences, Concept and Operation of Economy, Resources: Concept, Classification & Importance in Economy UNIT II - Economic Activities: Type & Characteristics	14		
FEB		UNIT II - Factors Affecting Economic Activities, Agriculture & Lumbering: Types & Distribution, Fishing & Animal Husbandry: Types & Distribution UNIT III - Minerals: Importance, Characteristics & Distribution of Iron Ore, Manganese, Coal & Mineral Oil	13		
MARCH		UNIT III - Factors Affecting Industrial Locations, Weber's Industrial Location Theory, Major Industrial Regions of the World UNIT IV - Transportation: Importance & influencing factors, Major Transport Patterns in the World, Patterns of International Trade: Composition & Direction, Major International Trade Organizations: WTO, OPEC	16		
APRIL		UNIT IV - Major International Trade Organizations: SAARC, G-20 and BRICS, UNIT V - Levels of Economic Development in India, Globalization & its impact on Indian economy, Special Economic Zones: Concept & issues in India, Environment & Economic Development and related issues	12		

Teacher's Signature: _____

Name & Signature of Head of Department: _____

**Dombivali Shikshan Prasarak M&al's
K. V. Pendharkar College, Dombivali (E)
Teaching Plan**

Department: GEOGRAPHY

Name of the Teacher: SAMPADA ARUN MAVALANKAR

Class & Division: TYBA

Academic Year: 2020-2021

Subject: SOCIAL GEOGRAPHY

Semester: VI

Month	No of Teaching Days	Topics / Unit & Sub-Unit Planned	Number of Periods Required	Number of periods available in the month	Number of extra periods, if any
JAN		UNIT I - Social Geography: Definitions, Nature, Scope & importance, Branches & Approaches in Social Geography, Concept of Social Space & Socio-cultural Regions, Globalization: The Process of Social & Spatial Change	12		
FEB		UNIT II - Race: Concept & Basis of Classification & distribution, Religion: Characteristics, Distribution & Spread of Major Religions in the World, Language: Characteristics & Distribution of Major Linguistic Families in the World, Tribes: Concept, Characteristics & Patterns of Distribution of Major Tribes in the World UNIT III - Race: Major races & its distribution in India	16		
MARCH		UNIT III - Religion: Major Religions & its distribution & its distribution in India, Language: Major Linguistic Families in India, Tribes: Distribution of Scheduled Tribes in India UNIT IV - Social groups – identification & distribution, Residential segregation, Functional segregation, Social issues in the city	16		
APRIL		UNIT V - Religion related social issues, Language related social issues, Patterns of gender issues in India, Socio-economic problems of indigenous communities in India	12		

Teacher's Signature: _____

Name & Signature of Head of Department: _____

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year2020-21

Name of the Teacher: Mrs. Manjushree Mahajan

Class & Division: F.Y.B.Com - A

Subject: Environmental Studies

Semester: II

Paper: I – Environmental Studies

Months	Topics & Sub-units Planned
January	<p>Unit I - Solid Waste Management for Sustainable Society Classification of Solid Wastes – Types and Sources of Solid Waste ; Effects of Solid Waste Pollution - Health hazards, Environmental Impacts; Solid Waste Management – solid waste management in Mumbai - Schemes and initiatives run by MCGM – Role of citizens in waste management in urban and rural areas.</p> <p>Unit II - Agriculture and Industrial Development Environmental Problems Associated with Agriculture: Loss of Productivity, Land Degradation, Desertification</p>
February	<p>Unit II - Agriculture and Industrial Development Uneven Food Production – Hunger, Malnutrition and Food Security – Sustainable Agricultural practices Environmental Problems Associated with Industries – Pollution - Global warming, Ozone Layer Depletion, Acid rain - Sustainable Industrial practices – Green Business and Green Consumerism, Corporate Social Responsibility towards environment</p> <p>Unit III - Tourism and Environment Tourism : Meaning, Nature, Scope and importance –Typology of tourism – classification, Tourism potentials in India and challenges before India; New Tourism Policy of India; Consequences of tourism : Positive and Negative Impacts on Economy, Culture and environment.</p>
March	<p>Unit III - Tourism and Environment Consequences of tourism: Positive and Negative Impacts on environment-Ecotourism</p> <p>Unit IV - Environmental Movements and Management Environmental Movements in India : Save Narmada Movement, Chipko Movement, Appiko Movement, Save Western Ghats movement; Environmental Management: Concept, need and relevance; Concept of ISO 14000 and 16000; Concept of Carbon Bank and Carbon Credit, EIA, Ecological footprint; Environment Protection Acts; Concept and Components of Geospatial Technology - Applications of GST in Environmental Management</p>
April	<p>Unit V - Map Filling Map Filling of Konkan and Mumbai (Environmentally Significant Features)</p> <p>Revision</p>

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year2020-21

Name of the Teacher: Mrs. Manjushree Mahajan

Class & Division: F.Y.B.Com - C

Subject: Environmental Studies

Semester: II

Paper: I – Environmental Studies

Months	Topics & Sub-units Planned
January	<p>Unit I - Solid Waste Management for Sustainable Society Classification of Solid Wastes – Types and Sources of Solid Waste ; Effects of Solid Waste Pollution - Health hazards, Environmental Impacts; Solid Waste Management – solid waste management in Mumbai - Schemes and initiatives run by MCGM – Role of citizens in waste management in urban and rural areas.</p> <p>Unit II - Agriculture and Industrial Development Environmental Problems Associated with Agriculture: Loss of Productivity, Land Degradation, Desertification</p>
February	<p>Unit II - Agriculture and Industrial Development Uneven Food Production – Hunger, Malnutrition and Food Security – Sustainable Agricultural practices Environmental Problems Associated with Industries – Pollution - Global warming, Ozone Layer Depletion, Acid rain - Sustainable Industrial practices – Green Business and Green Consumerism, Corporate Social Responsibility towards environment</p> <p>Unit III - Tourism and Environment Tourism : Meaning, Nature, Scope and importance –Typology of tourism – classification, Tourism potentials in India and challenges before India; New Tourism Policy of India; Consequences of tourism : Positive and Negative Impacts on Economy, Culture and environment.</p>
March	<p>Unit III - Tourism and Environment Consequences of tourism: Positive and Negative Impacts on environment-Ecotourism</p> <p>Unit IV - Environmental Movements and Management Environmental Movements in India : Save Narmada Movement, Chipko Movement, Appiko Movement, Save Western Ghats movement; Environmental Management: Concept, need and relevance; Concept of ISO 14000 and 16000; Concept of Carbon Bank and Carbon Credit, EIA, Ecological footprint; Environment Protection Acts; Concept and Components of Geospatial Technology - Applications of GST in Environmental Management</p>
April	<p>Unit V - Map Filling Map Filling of Konkan and Mumbai (Environmentally Significant Features)</p> <p>Revision</p>

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year2020-21

Name of the Teacher: Mrs. Manjushree Mahajan

Class & Division: F.Y.B.A - B

Subject: Geography

Semester: II

Paper: **Paper II - Human Geography**

Months	Topics & Sub-units Planned
January	Unit III Population Trends and Patterns of World population change - Demographic Transition Model
February	Population Distribution: Factors and Patterns
March	Concept and Problems of Under-population, over-population and optimum population Unit V Practical Nearest Neighbour Analysis, Construction and Interpretation of Age-Sex Pyramids
April	Construction and Interpretation of Age-Sex Pyramids Revision

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year 2020-21

Name of the Teacher: Mrs. Manjushree Mahajan

Class & Division: S.Y.B.A - A

Subject: Geography

Semester: IV

Paper: **Paper III - Agriculture Geography of India**

Months	Topics & Sub-units Planned
January	<p>Unit I - Introduction to Agricultural Geography Definition, nature and scope of agricultural geography; Approaches: regional approach, systematic approach, commodity approach, recent approaches Importance of agriculture in Indian economy; Factors influencing agriculture in India India a agro-product exporting country</p> <p>Unit II - Introduction to Indian Agriculture Salient features of Indian agriculture</p>
February	<p>Unit II - Introduction to Indian Agriculture Types of farming in India ; Major crops of India ; Agro- climatic regions of India Problems associated with Indian agriculture (Natural, Socio-Economic and Political)</p> <p>Unit III - Green Revolution in India Introduction of Green Revolution in India ;Components of Green Revolution Positive impacts of Green Revolution</p>
March	<p>Unit III - Green Revolution in India Negative impacts of Green Revolution ; Need for sustainable agriculture in India Agriculture in drought prone region and watershed management</p> <p>Unit IV - Recent Trends in Agriculture White revolution and livestock resources, ; Genetic engineering, tissue culture and horticulture ; Poly house agriculture ; Agro processing in India; Agro-tourism</p>
April	<p>Unit IV - Recent Trends in Agriculture Agro forestry</p> <p>Unit V - Practical Component Interpretation/ question- answer on thematic maps related to agriculture of India (NATMO and other) ; Drawing of Statistical Diagrams and Graphs: Simple line graphs, multiple line, simple bar, compound bar and band graph</p> <p>Revision</p>

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year 2020-21

Name of the Teacher: Mrs. Manjushree Mahajan

Class & Division: S.Y.B.A - B

Subject: Geography

Semester: IV

Paper: **Paper III - Agriculture Geography of India**

Months	Topics & Sub-units Planned
January	<p>Unit I - Introduction to Agricultural Geography Definition, nature and scope of agricultural geography; Approaches: regional approach, systematic approach, commodity approach, recent approaches Importance of agriculture in Indian economy; Factors influencing agriculture in India India a agro-product exporting country</p> <p>Unit II - Introduction to Indian Agriculture Salient features of Indian agriculture</p>
February	<p>Unit II - Introduction to Indian Agriculture Types of farming in India ; Major crops of India ; Agro- climatic regions of India Problems associated with Indian agriculture (Natural, Socio-Economic and Political)</p> <p>Unit III - Green Revolution in India Introduction of Green Revolution in India ;Components of Green Revolution Positive impacts of Green Revolution</p>
March	<p>Unit III - Green Revolution in India Negative impacts of Green Revolution ; Need for sustainable agriculture in India Agriculture in drought prone region and watershed management</p> <p>Unit IV - Recent Trends in Agriculture White revolution and livestock resources, ; Genetic engineering, tissue culture and horticulture ; Poly house agriculture ; Agro processing in India; Agro-tourism</p>
April	<p>Unit IV - Recent Trends in Agriculture Agro forestry</p> <p>Unit V - Practical Component Interpretation/ question- answer on thematic maps related to agriculture of India (NATMO and other) ; Drawing of Statistical Diagrams and Graphs: Simple line graphs, multiple line, simple bar, compound bar and band graph</p> <p>Revision</p>

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year2020-21

Name of the Teacher: Mrs. Manjushree Mahajan

Class & Division: T.Y.B.A

Subject: Geography

Semester: VI

Paper: **Paper IV - ENVIRONMENTAL GEOGRAPHY**

Months	Topics & Sub-units Planned
January	<p>Unit I - Introduction to Environmental Geography Environmental Geography: Definition, Nature, Scope and Importance; Environment: Meaning, Factors and Types; Approaches to the Study of Man – Environment Relationship; Changing Man - Environment Relationship in Historical Perspective</p> <p>Unit II – Ecosystem Meaning and Structure of Ecosystem, Ecological Pyramid</p>
February	<p>Unit II – Ecosystem Productivity of Ecosystem; Functions of Ecosystem: Food Chain & Web, Energy Transfer,; Biogeochemical Cycles; Types of Ecosystems: Aquatic, Terrestrial, and Aqua-Terrestrial Ecosystems</p> <p>Unit III – Biodiversity Biodiversity: Concept, Types and Distribution; Biodiversity Hotspots: Concept, and Distribution in India with; Special Reference Western Ghats</p>
March	<p>Unit III – Biodiversity Threat to Biodiversity: Causes; Conservation of Biodiversity and Management of Biological Reserves</p> <p>Unit IV - Environmental Challenges in India Air pollution and Water Pollution: Cases and Effects; Land and Noise Pollution: Cases and Effects; Environmental Issues Related to High/large Dams, Major environmental Movements in India</p>
April	<p>Unit IV - Sustainable Development and Environmental Management Concepts and Need of Sustainable Development and Environmental Management; Eco-friendly Lifestyle and Need of Environmental Education; Biosphere Reserves and Wildlife Management in India; Environmental Impact Assessment</p> <p>Revision</p>
May	Revision

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year2020-21

Name of the Teacher: Mrs. Manjushree Mahajan

Class & Division: T.Y.B.A

Subject: Geography

Semester: VI

Paper: **Paper VI - TOOLS AND TECHNIQUES IN GEOGRAPHY FOR SPATIAL ANALYSIS-II (Practical)**

Months	Topics & Sub-units Planned
January	Unit I - Nature of data and central tendency Meaning and types of data, variable, observation, observation value, simple, discrete data and continuous data; Frequency Distribution, Histogram, Frequency Polygon and Ogive; Measures of Central Tendency- mean, median and mode Unit II - Dispersion and Deviation Mean Deviation
February	Unit II - Dispersion and Deviation Quartile Deviation; Standard Deviation; Moving Averages (3 years and 5 years) Unit II - Correlation, Regression & Hypothesis Testing Calculation of correlation coefficient - Pearson's Method Unit V - Field work in Geography of any one place/village
March	Unit II - Correlation, Regression & Hypothesis Testing Calculation of correlation coefficient - Spearman's Methods; Regression analysis; Chi square test Unit IV - Sampling Sample and sample design in geography Unit V - Field work in Geography of any one place/village
April	Unit IV - Sampling Point sampling –Systematic and random; Line sampling – Systematic and random; Area sampling – Systematic and random Unit V - Field work in Geography of any one place/village Revision

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year2020-21

Name of the Teacher: Ms. Dhobale Shital

Class & Division: F.Y.B.Com - B

Subject: Environmental Studies

Semester: II

Paper: I – Environmental Studies

Months	Topics & Sub-units Planned
January	<p>Unit I - Solid Waste Management for Sustainable Society Classification of Solid Wastes – Types and Sources of Solid Waste ; Effects of Solid Waste Pollution - Health hazards, Environmental Impacts; Solid Waste Management – solid waste management in Mumbai - Schemes and initiatives run by MCGM – Role of citizens in waste management in urban and rural areas.</p> <p>Unit II - Agriculture and Industrial Development Environmental Problems Associated with Agriculture: Loss of Productivity, Land Degradation, Desertification</p>
February	<p>Unit II - Agriculture and Industrial Development Uneven Food Production – Hunger, Malnutrition and Food Security – Sustainable Agricultural practices Environmental Problems Associated with Industries – Pollution - Global warming, Ozone Layer Depletion, Acid rain - Sustainable Industrial practices – Green Business and Green Consumerism, Corporate Social Responsibility towards environment</p> <p>Unit III - Tourism and Environment Tourism : Meaning, Nature, Scope and importance –Typology of tourism – classification, Tourism potentials in India and challenges before India; New Tourism Policy of India; Consequences of tourism : Positive and Negative Impacts on Economy, Culture and environment.</p>
March	<p>Unit III - Tourism and Environment Consequences of tourism: Positive and Negative Impacts on environment-Ecotourism</p> <p>Unit IV - Environmental Movements and Management Environmental Movements in India : Save Narmada Movement, Chipko Movement, Appiko Movement, Save Western Ghats movement; Environmental Management: Concept, need and relevance; Concept of ISO 14000 and 16000; Concept of Carbon Bank and Carbon Credit, EIA, Ecological footprint; Environment Protection Acts; Concept and Components of Geospatial Technology - Applications of GST in Environmental Management</p>
April	<p>Unit V - Map Filling Map Filling of Konkan and Mumbai (Environmentally Significant Features)</p> <p>Revision</p>

Dombivli Shikshan Prasarak Mandal's

K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year2020-21

Name of the Teacher: Ms. Dhobale Shital

Class & Division: F.Y.B.Com - D

Subject: Environmental Studies

Semester: II

Paper: I – Environmental Studies

Months	Topics & Sub-units Planned
January	Unit I - Solid Waste Management for Sustainable Society Classification of Solid Wastes – Types and Sources of Solid Waste ; Effects of Solid Waste Pollution - Health hazards, Environmental Impacts; Solid Waste Management – solid waste management in Mumbai - Schemes and initiatives run by MCGM – Role of citizens in waste management in urban and rural areas. Unit II - Agriculture and Industrial Development Environmental Problems Associated with Agriculture: Loss of Productivity, Land Degradation, Desertification
February	Unit II - Agriculture and Industrial Development Uneven Food Production – Hunger, Malnutrition and Food Security – Sustainable Agricultural practices Environmental Problems Associated with Industries – Pollution - Global warming, Ozone Layer Depletion, Acid rain - Sustainable Industrial practices – Green Business and Green Consumerism, Corporate Social Responsibility towards environment Unit III - Tourism and Environment Tourism : Meaning, Nature, Scope and importance –Typology of tourism – classification, Tourism potentials in India and challenges before India; New Tourism Policy of India; Consequences of tourism : Positive and Negative Impacts on Economy, Culture and environment.
March	Unit III - Tourism and Environment Consequences of tourism: Positive and Negative Impacts on environment-Ecotourism Unit IV - Environmental Movements and Management Environmental Movements in India : Save Narmada Movement, Chipko Movement, Appiko Movement, Save Western Ghats movement; Environmental Management: Concept, need and relevance; Concept of ISO 14000 and 16000; Concept of Carbon Bank and Carbon Credit, EIA, Ecological footprint; Environment Protection Acts; Concept and Components of Geospatial Technology - Applications of GST in Environmental Management
April	Unit V - Map Filling Map Filling of Konkan and Mumbai (Environmentally Significant Features) Revision

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year2020-21

Name of the Teacher: Ms. Dhobale Shital

Class & Division: F.Y.B.A – B

Subject: Geography

Semester: II

Paper: **Paper II - Human Geography**

Months	Topics & Sub-units Planned
January	Unit I: Introduction to Human Geography Meaning, Nature and Scope of Human Geography - Branches of Human Geography - Different approaches to Human Geography - Man-Environment relationship: Determinism, Possibilism, Probabilism
February	Unit II: Settlements Concept of Urban and Rural Settlements – Types & Patterns of Settlements – Site and Situation –
March	Functional classification of Urban Settlements Unit V Practical Nearest Neighbour Analysis, Construction and Interpretation of Age-Sex Pyramids
April	Construction and Interpretation of Flow Maps Revision

**Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Geography

Academic: Year 2020-21

Name of the Teacher: Ms. Dhobale Shital

Class & Division: S.Y.B.A – A and B

Subject: Geography

Semester: IV

Paper: **Paper III – An Introduction to Oceanography**

Months	Unit-I: Nature of Oceanography	
JAN	1.1	Origin and Development of Oceanography Oceanography
	1.2	: meaning, definition, nature and scope
	1.3	Branches of oceanography: physical chemical and biological
	1.4	Major Oceans and its characteristic features
	Unit-II: Bottom Relief and Ocean Water	
FEB.	2.1	Ocean floor and its characteristics
	2.2	Composition of ocean water
	2.3	Factors affecting ocean water temperature
	2.4	Vertical and horizontal distribution of ocean temperatureFactors
	2.5	affecting salinity of ocean water
	2.6	Vertical and horizontal distribution of oceanic salinity
	Unit-III: Movements of Ocean Water	
MARCH	3.1	Waves- Formation and types Tsunami
	3.2	and their effects on coastConcept and
	3.3	types of Tides Equilibrium theory of
	3.4	Tides
	3.5	Ocean Currents – types and their effects
	Unit-IV: Man and Ocean	
	4.1	El- Niño and La-Niña phenomenon
	4.2	Coral reefs and their importance Marine
	4.3	Ecosystem
	4.4	Marine pollution
	4.5	Oceans and global climate change
APRIL	Unit-V: Practical Component	
	5.1	Map filling : Related to Oceanography
	5.2	Reading and Interpretation of navigation charts and bathymetric maps

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year 2020-21

Name of the Teacher: Ms. Dhobale Shital

Class & Division: T.Y.B.A

Subject: Geography

Semester: VI

Paper: **Paper IV – GEOGRAPHY OF TOURISM and RECREATION**

Unit-I -Introduction to Tourism Geography		
JAN	1.1	Definition , Nature and Scope
	1.2	Trends of Tourism Development in World
	1.3	Factors of Tourism Development - Geographical components
	1.4	Factors of Tourism Development - Socio-cultural and political
Unit-II Types & Impact of Tourism		
FEB	2.1	Types of Tourism,
	2.2	New Trends in Tourism,
	2.3	Positive impact of Tourism on Environment, Socio-culture and Economy
	2.4	Negative Impact of Tourism on Environment, Socio-culture and Economy
Unit-III - Infrastructure of Tourism and Ancillary Services		
MARCH	3.1	Accommodation
	3.2	Transportation
	3.3	Travel Agencies and Tour Guide
	3.4	Documentation and Ticketing
Unit-IV - Planning of Tourism and Organisation		
MARCH AND APRIL	4.1	Need of Planning and Elements of Planning
	4.2	Levels of Planning
	4.3	Tourism Organizations - IATA, PATA, I.T.D.C. and M.T.D.C
	4.4	Incredible India campaign
Unit-V Potential Tourism Sectors in Maharashtra and Tourism Policy		
APRIL AND MAY	5.1	Coastal tourism in Maharashtra
	5.2	Adventure tourism in Sahyadri
	5.3	Heritage tourism in Maharashtra
	5.4	Tourism Policy of Maharashtra State

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)
Teaching Plan

Department: Geography

Academic: Year2020-21

Name of the Teacher: Ms. Dhobale Shital

Class & Division: T.Y.B.A

Subject: Geography

Semester: VI

Paper: **Paper III – RESEARCH METHODOLOGY (PRACTICAL)**

Months	UNIT I	Research Methodology in Geography
JAN	1.1	Research in Geography: Concept, Types, Steps and Significance
	1.2	Research Methodology: Meaning and Types (Qualitative and Quantitative)
	1.3	Defining the Research Problem: Meaning, Need and Techniques
	1.4	Research Designs: Concept, Need and Features
	UNIT II	Data Collection and Processing
FEB	2.1	Sample Design, Measurement and Scaling
	2.2	Data Collection in Geography: Types (Primary and Secondary) and Methods (Observation, Questionnaire, Schedule, Interview, etc.)
	2.3	Role of Internet in Research: Online Research Referencing (Shodhganga, INFLIBNET, ResearchGate, Academia, Mendeley, etc.)
	2.4	Data Processing: Editing, Coding, Classification and Tabulation
	UNIT III	Data Analysis
MARCH	3.1	Data Analysis: Meaning, Significance and Types
	3.2	Using MS-Excel and SPSS for Data Analysis: Graphical, Descriptive and Inferential Statistical Representation
	3.3	Hypothesis: Meaning, Types, Levels of Significance, Degrees of Freedom and Errors

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Geography

Academic: Year2020-21

Name of the Teacher: Ms. Dhobale Shital

Class & Division: T.Y.B.A

	3.4	Statistical Techniques for Hypothesis Testing
APRIL	UNIT IV	Digital Data Analysis and Research Report Writing
	4.1	Techniques of Spatial and Non-spatial data Analysis in GIS Softwares (Q-GIS)
	4.2	Techniques of Data Analysis in Satellite Image Processing Softwares (SAGA)
	4.3	Basics of Research Report Writing: Layout, Structure, Language, Bibliography, References and Footnotes
	4.4	Ethics in Research: Plagiarism
	UNIT V	Preparation of Research Report
	5.1	Research Report on any One Theme in Physical Geography or Human Geography

DSPM'S K.V. PENDHARKAR COLLEGE

DEPARTMENT OF GEOGRAPHY

Academic Calendar

(2020-21)

First Term

1. Departmental Meeting : First week of August
2. 1st August 2020 – ‘Vanmahotsav Din’
3. 6th September 2020- Ozone Conservation Day
4. 23rd September 2020- Lecture on beginning of Dakshinayan
5. 16th October 2020- ‘World Food Day’
6. November: Paper Distribution of Examination & Question Paper Setting for Online Exam
7. 14th December 2020- Energy Conservation Day
8. Semester End Meeting: 31st December, 2020

Second Term

1. 1st January: Departmental Meeting
2. 14th January 2021- GEOGRAPHY DAY [EXHIBITION] and Guests Speaker
3. 25th January 2021- Educational Documentaries for T.Y.B.A Geography Students
4. 2nd Week of March 2021 - Fields Survey - TYBA Geography
5. Departmental Magazine
6. Exam Preparation

DSPM'S K.V. PENDHARKAR COLLEGE
DEPARTMENT OF GEOGRAPHY

Date: 07/08/2020

A meeting of staff members is arranged on 10th August at 11 am, in the form of telephonic conversation to discuss the First term plan. All are requested to attend the same.

Faculty:

1) Manjushree Mahajan

Signature

Head of the Department
Prof. Shital Dhobale

DSPM's K.V.Pendharkar College, Dombivli

DEPARTMENT OF GEOGRAPHY

A meeting of all the members of the department was organized on 10th August, 2020, at 11.00 a.m. in the form of telephonic conversation to discuss the First term plan.

AGENDA OF MEETING.

- 1) Plan of Online Mode of Teaching
- 2) Departmental Time Table
- 3) Work Distribution
- 4) Teaching Plan
- 5) Departmental Publication- My Planet
- 6) List of the T.Y.B.A Students
- 7) Departmental Audit : Instruments, Maps & other Infrastructure
- 8) Parent Meeting
- 9) Attendance
- 10) Extra Lectures/ Special Lecture
- 11) Paper Assessment

Faculty Members:

- 1) Manjushree Mahajan

Signature

Head of the Department

Prof. Shital Dhobale

DSPM'S K.V. PENDHARKAR COLLEGE

DEPARTMENT OF GEOGRAPHY

Date: 18- 08- 2020

A meeting of staff members is arranged on 20th August 2020 at 11.30 am, in telephonic conversation to discuss the First term plan. All are requested to attend the same.

The Exam Duties, Distribution of Paper. All are requested to attend the same.

Faculty Members:

1) Manjushree Mahajan

Signature

Head of the Department

Prof. Shital Dhobale

Dspm's K.V. Pendharkar College, Dombivli

DEPARTMENT OF GEOGRAPHY

A meeting of all the members of the department was organized on 20th August, 2020 at 11.30 am in telephonic mode.

AGENDA OF MEETING.

- 1) Departmental Time Table
- 2) Work Distribution (workload)
- 3) Teaching Plan
- 4) Departmental Publication- My Planet
- 5) Departmental Audit : Instruments, Maps & other Infrastructure
- 6) Parent Meeting
- 7) Attendance
- 8) Extra Lectures/ Special Lecture
- 9) Paper Assessment

Faculty Members:

- 1) Manjushree Mahajan

Signature

Head of the Department

Prof. Shital Dhobale

DSPM'S K.V. PENDHARKAR COLLEGE
DEPARTMENT OF GEOGRAPHY

Date: 05-11-2020

A meeting of staff members is arranged on 6th November 2020 at 1 pm, in telephonic mode to discuss the ATKT & Regular Examination, Paper Setting, Distribution of Papers.

Faculty Members:

1) Manjushree Mahajan

Signature

Head of the Department

Prof. Shital Dhobale

DSPM'S K.V. PENDHARKAR COLLEGE
DEPARTMENT OF GEOGRAPHY

Date: 31-12- 2020

A meeting of staff members is arranged on 1st January 2021 at 11.30 am in the department of geography to discuss the Second term plan.

Faculty Members:

- 1) Manjushree Mahajan
- 2) Sampada Mavalankar

Signature

Head of the Department

Prof. Shital Dhobale

Dspm's K.V.Pendharkar College, Dombivli

DEPARTMENT OF GEOGRAPHY

A meeting of all the members of the department was organized on 1st January 2021 at 11.30 am in the department of geography.

AGENDA OF MEETING.

- 1) Departmental Time Table
- 2) Work Distribution
- 3) Teaching Plan
- 4) Departmental Publication- My Planet
- 5) Departmental Audit : Instruments, Maps & other Infrastructure
- 6) Parent Meeting
- 7) Attendance
- 8) Extra Lectures/ Remedial Meeting
- 9) Mentoring work
- 10) Paper Assessment
- 11) 14th January 2021 - GEOGRAPHY DAY Celebration
- 12) Departmental Documentation for Autonomous Status (2016 to2019)

Faculty Members:

- 1) Manjushree Mahajan
- 2) Sampada Mavalankar

Signature

Head of the Department

Prof. Shital Dhobale

DSPM'S K.V. PENDHARKAR COLLEGE

DEPARTMENT OF GEOGRAPHY

Date: 05- 01- 2021

A meeting of staff members is arranged on 6th January 2021 at 11.00 am in the department of geography to discuss the review of Departmental audit and next year planning.

Faculty Members:

- 1) Manjushree Mahajan
- 2) Sampada Mavalankar

Signature

Head of the Department

Prof. Shital Dhobale

DSPM's K.V.Pendharkar College, Dombivli

DEPARTMENT OF GEOGRAPHY

A meeting of all the members of the department was organized on 6th January 2021 at 11.00 am in the department of geography.

AGENDA OF MEETING.

- 1) Review of Academic Planning
- 2) Departmental Audit : Instruments, Maps & other Infrastructure
- 3) Autonomy documentation
- 4) Autonomy Presentation for External Audit Committee

Faculty Members:

- 1) Manjushree Mahajan
- 2) Sampada Mavalankar

Signature

Head of the Department

Prof. Shital Dhobale

DSPM'S K.V. PENDHARKAR COLLEGE

DEPARTMENT OF GEOGRAPHY

Date: 11- 01- 2021

A meeting of staff members is arranged on 12th January 2021 at 11.00 am in the department of geography to discuss the planning of Geography Day Celebration on 14th January 2021.

Faculty Members:

- 1) Manjushree Mahajan
- 2) Sampada Mavalankar

Signature

Head of the Department

Prof. Shital Dhobale

DSPM's K.V.Pendharkar College, Dombivli

DEPARTMENT OF GEOGRAPHY

A meeting of all the members of the department was organized on 12th January 2021 at 11.00 am in the department of geography.

AGENDA OF MEETING.

- 1) Planning of Geography Day Celebration
- 2) Online Mode of Mental Map Competition

Faculty Members:

- 1) Manjushree Mahajan
- 2) Sampada Mavalankar

Signature

Head of the Department

Prof. Shital Dhobale

K. V. Pendharkar College, Dombivli
 Dept. of History
 Academic Calendar 2020-21

June	<p>II week - Commencement of TY and SY classes Departmental meeting for work distribution Admission work of FY classes</p>
July	<p>I week –completion of admission work of FYBA,FYBSC and FYBCOM classes Commencement of FY Classes</p>
August	<p>Regular teaching III week –Induction programme for FY classes Week IV – Paper setting for SY classes</p>
September	<p>I week Display of notice to students regarding various competitions arranged by different committees. Regular teaching and group mentoring activity Bridge course for FYBCom student III Week- Paper setting for FY classes and Completion of syllabus of SYclasses IV Week- Internal Exams for FY, SY and TY classes</p>
October	<p>I week -Semester examination of SY and TY classes II Week -Completion of syllabus for FY classes. Bridge course for FYBcom classes III Week - paper assessment</p>
November	<p>II week - Regular lectures III week - Semester examination of M.A. classes week-Paper assessment of TY and M.A.</p>
December	<p>Regular lectures</p>
January	<p>II week Guidance to the students for arranging stalls in fun fair III week- Paper setting of FY and SY classes and grooming of students to participate in various competition of college fest.</p>
February	<p>I week : study tour II week : remedial lectures for atkt students III week : completion of syllabus FY,SY IV week : revision lectures for regular students</p>
March	<p>I week : I week -Semester examination of FY and SY classes. II week : Syllabus completion of TY IV week : Syllabus completion of MA</p>
April	<p>TY and M.A semester examination</p>
May	<p>Summer vacation</p>

DSPM'S K. V. PENDHARKAR COLLEGE, DOMBIVLI

PERSONAL TIME TABLE

ACADEMIC YEAR: 2020-21

Class: TRBA (History) Div: B Dept: History

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	9:00-9:50		PBK	YMM	PBK	YMM	AGG
2	9:50-10:40	YMM	YMM		APL		PBK
3	10:40-11:30	PBK	YMM	PBK		PBK	APL
4	11:45-12:35	YMM	APL	(PBK)	YMM	YMM	PBK
5	12:35-1:25	PBK			PBK		YMM
6	1:25-2:15						
7							
8							

YMC=08
APL=3
Signature of HOD
PBK=10
AGG=1

IV	4	YMM=4
V	4	APL=2=2-PBK
VIIA	3	AGG=1
VII	4	PBK=4
VIII	4	PBK=4
IX	3	YMM=2

DSPM'S K. V. PENDHARKAR COLLEGE, DOMBIVLI

PERSONAL TIME TABLE

ACADEMIC YEAR: 2020-21

Class: TYBA (History)

Div: A Dept: History

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	9:00-9:50		AGG	RNP	APL	APL	YMM
2	9:50-10:40	YMM	APL	APL	RNP	YMM	RNP
3	10:40-11:30	APL	APL	APL	APL		AGG
4	11:45-12:35		RNP	YMM		AGG	AGG
5	12:35-1:25	RNP	RNP				
6	1:25-2:15	RNP					
7							
8							

IV	4	RNP = 4
V	4	APL = 4
VI	3	YM = 3
VII	4	AGG = 4
VIII	4	APL = 4
IX	3	RNP = 3

Signature of HOD

DSPM'S K. V. PENDHARKAR COLLEGE, DOMBIVLI

PERSONAL TIME TABLE

ACADEMIC YEAR: 2020-21

Teacher Name: Yuvraj Mohan Mosgha Dept: History

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	9:00-9:50	FYBcom A	FYBcom B	TYBA B	FYBcom A	TYBA B	TYBA B
2	9:50-10:40	TYBA B	TYBA B	FYBcom B		FYBA B	FYBcom A
3	10:40-11:30		TYBA A		FYBA B	FYBcom B	TYBA B
4	11:45-12:35			TYBA A	TYBA A		FYBA B
5	12:35-1:25	SYBA B		SYBA B			
6	1:25-2:15		SYBA B				
7							
8							


Signature of Teacher

Signature of HOD

DSPM'S K. V. PENDHARKAR COLLEGE, DOMBIVLI

PERSONAL TIME TABLE

ACADEMIC YEAR: _____

Teacher Name: Gangavane Akash Ashok Dept: History

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	9.00 to 9.50	SYBcom/D	T.Y.B.A.A	FJBA A Hist	FJBA A Hist		<u>T.Y.B.A.B</u>
2	9.50 to 10.40	SYBcom C	SYBcom D	SYBcom/D	SYBcom B	SYBcom C	SYBcom A
3	10.40 to 11.30	SYBcom B	SYBcom A	SYBcom/B	SYBcom C	SYBcom A	TYBA/A
4	11.45 to 12.35					TY.B.A.A	TYBA/A
5	12.35 to 1.25		FJBA.A Hist		SYBA A Hist		
6	01.25 to 2.15	SYBA A Hist					
7							
8							

SYBcom ABCD = 11
 SY = 03
 TY/A = 4
 TY/B = 1

Signature of Teacher

Signature of HOD

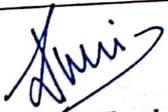
DSPM'S K. V. PENDHARKAR COLLEGE, DOMBIVLI

PERSONAL TIME TABLE

ACADEMIC YEAR: 2021

Teacher Name: RAKHI PANDEY Dept.: HISTORY

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	9:00-9:50	TYBA (A)		TYBA A	TYBA A		TYBA A
2	9:50-10:40	SYBA/HIS A	SYBA/FC A	FYBA/HIS A		TYBA A	SYBA/HIS A
3	10:40-11:30	SYBA/FC A		SYBA FC A		TYBA A	
4	11:45-12:35						
5	12:35-1:25		TYBA A	TYBA A	FYBSC FC	FYBSC FC	FYBSC FC
6	1:25-2:15	SYBA/HIS A	TYBA A				
7	2:15-3:05				SYBSC FC	SYBSC FC	SYBSC FC
8							


Signature of Teacher

Signature of HOD

DSPM'S K. V. PENDHARKAR COLLEGE, DOMBIVLI

PERSONAL TIME TABLE

ACADEMIC YEAR: _____

Teacher Name: Dr. Ajaykumar pralhad Lokharde Dept.: History

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	9.00 to 9.50	F4Bcom1C fe	F4Bcom1C fe	F4Bcom1D fe	-	-	F4Bcom1D fe
2	9.50 to 10.40	F4Bcom1D fe	T4BA1A hist.	S4BA1A hist.	T4BA1A hist.	F4Bcom1C fe	T4BA1A hist.
3	10.40 to 11.30	T4BA1A hi	T4BA1B hist.	T4BA1A hist.	T4BA1A hist.	F4BA1A fe	-
4	11.35 to 12.35	-	T4BA1A hist.	T4BA1B hist.	T4BA1B hist.	T4BA1A hist.	F4BA1A fe
5	12.35 to 01.25	F4BA1A hist	-	-	-	-	-
6							
7							
8							


Signature of Teacher

Signature of HOD

DSPM'S K. V. PENDHARKAR COLLEGE, DOMBIVLI

PERSONAL TIME TABLE

ACADEMIC YEAR: 2020-21

Class: P. B. Kusmude Div: — Dept: History

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	FRBA His	—	FRBA His	TYBA His	SYBA His	SYBA His	
2	SYBA F-C	SYBA F-C	SYBA F-C	TYBA His	TYBA His	TYBA His	
3	TYBA His	FRBA His	TYBA His	SYBA His	FRBA His	—	
4	TYBA His	TYBA His	—	—	—	TYBA His	
5							
6							
7							
8							

Signature of HOD

Department of Information Technology(SEM II,IV,VI)

F.YB.Sc.I.T. (Room No: 305)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00-7:50				WEB		
7:50-10:20 LAB-2	OOPS PRACT(B1)	OOPS PRACT(B2)	MPMC PRACT(B1)	MPMC PRACT(B2)	NT PRACT(B1)	NT PRACT(B2)
7:50-10:20 LAB-3	GC PRACT(B2)	GC PRACT(B1)	WEB PRACT(B2)	WEB PRACT(B1)		
10:50-11:4	GC	OOPS	WEB	WEB	GC	WEB
11:40-12:3	OOPS	GC	OOPS	MPMC	WEB	NT
12:30-1:20	NT	NT	GC	OOPS	MPMC	MPMC
1:30-2:20	MPMC	NT	MPMC	GC	OOPS	NT

S.Y.B.Sc.I.T. (Room no: 306)

	Monday	Tuesday	Wednesday	Thursday	Friday
7:00-7:50					
7:50-10:20 lab-3			SE PRACT (B2)	SE PRACT(B1)	EMB PRACT (B2)
7:50-10:20 JR-IT	JAVA PRACT (B1)	JAVA PRACT (B2)	STATS PRACT (B1)	STATS PRACT (B2)	CG PRACT(B1)
10:50-11:4	JAVA	SE	CG	EMB	CG
11:40-12:3	SE	JAVA	SE	CG	SE
12:30-1:20	EMB	EMB	EMB	STATS	STATS
1:30-2:20	STATS	CG	JAVA	JAVA	STATS
2:30-3:20		EMB			

T.Y.B.Sc.I.T. (Room no:111)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00-7:50	SIC	SIC	GIS	SIC	SIC	SIC
7:50-8:40	SQA	SQA	BI	IT	SQA	SQA
9:00-9:50	GIS	GIS	IT	BI	IT	IT
9:50-10:40	GIS	GIS	BI	IT	BI	SQA
11:00-1:30 LAB-2	GIS PRACT(B1)	GIS PRACT(B2)	PROJECT (B1)	PROJECT (B2)	PROJECT (B2)	PROJECT (B1)
11:00-1:30 LAB-3	SIC PRACT(B2)	SIC PRACT(B1)	AD MOB PRACT(B1)	AD MOB PRACT(B2)	BI PRACT(B1)	BI PRACT(B2)
1:30-2:20		BI				

Saturday
EMB PRACT (B1)
CG PRACT (B2)
SE
JAVA
STATS
CG

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S

K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Term – 2

Academic Year 2020-2021

Month	Number of Teaching days	Topics/Unit & Sub-Unit Planned
Nov		Object Oriented Methodology: Introduction, Advantages and Disadvantages of Procedure Oriented Languages, what is Object Oriented? What is Object Oriented Development? Object Oriented Themes, Benefits and Application of OOPS. Principles of OOPS: OOPS Paradigm, Basic Concepts of OOPS: Objects, Classes, Data Abstraction and Data Encapsulation, Inheritance, Polymorphism, Dynamic Binding, Message Passing
Dec		Classes and Objects: Simple classes (Class specification, class members accessing), Defining member functions, passing object as an argument, Returning object from functions, friend classes, Pointer to object, Array of pointer to object. Constructors and Destructors: Introduction, Default Constructor, Parameterized Constructor and examples, Destructors
Jan		Polymorphism: Concept of function overloading, overloaded operators, overloading unary and binary operators, overloading comparison operator, overloading arithmetic assignment operator, Data Conversion between objects and basic types, Virtual Functions: Introduction and need, Pure Virtual Functions, Static Functions, this Pointer, abstract classes, virtual destructors.
Feb		Program development using Inheritance: Introduction, understanding inheritance, Advantages provided by inheritance, choosing the access specifier, Derived class declaration, derived class constructors, class hierarchies, multiple inheritance, multilevel inheritance, containership, hybrid inheritance.
March		Exception Handling: Introduction, Exception Handling Mechanism, Concept of throw & catch with example Templates: Introduction, Function Template and examples, Class Template and examples
April		Working with Files: Introduction, File Operations, Various File Modes, File Pointer and their Manipulation

Faculty:

Name of the Teacher: Megha Patil.

Class: F.Y.B.Sc.I.T.

Subject: Object Oriented Programming.

No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
12	12	3
12	15	2
12	16	2
12	20	3
12	18	2
12	18	2

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S

K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Term – 2

Academic Year 2020-2021

Month	Number of Teaching days	Topics/Unit & Sub-Unit Planned
Nov		Microprocessor, microcomputers, and Assembly Language: Microprocessor, Microprocessor Instruction Set and Computer Languages, From Large Computers to Single-Chip Microcontrollers, Applications. Microprocessor Architecture and Microcomputer System: Microprocessor Architecture and its operation's, Memory, I/O Devices, Microcomputer System, Logic Devices and Interfacing, Microprocessor-Based System Application. 8085 Microprocessor Architecture and Memory Interface: Introduction, 8085 Microprocessor unit, 8085-Based Microcomputer, Memory Interfacing, Interfacing the 8155 Memory Segment, Illustrative Example: Designing Memory for the MCTS Project, Testing and Troubleshooting Memory Interfacing Circuit, 8085-Based Single-Board microcomputer
Dec		Interfacing of I/O Devices Basic Interfacing concepts, Interfacing Output Displays, Interfacing Input Devices, Memory Mapped I/O, Testing and Troubleshooting I/O Interfacing Circuits. Introduction to 8085 Assembly Language Programming: The 8085 Programming Model, Instruction Classification, Instruction, Data and Storage, Writing assembling and Execution of a simple program, Overview of 8085 Instruction Set, Writing and Assembling Program. Introduction to 8085 Instructions: Data Transfer Operations, Arithmetic Operations, Logic Operation, Branch Operation, Writing Assembly Languages Programs, Debugging a Program.

Jan		<p>Programming Techniques With Additional Instructions: Programming Techniques: Looping, Counting and Indexing, Additional Data Transfer and 16-Bit Arithmetic Instructions, Arithmetic Instruction Related to Memory, Logic Operations: Rotate, Logics Operations: Compare, Dynamic Debugging. Counters and Time Delays: Counters and Time Delays, Illustrative Program: Hexadecimal Counter, Illustrative Program: zero-to-nine (Modulo Ten) Counter, Generating Pulse Waveforms, Debugging Counter and Time-Delay Programs. Stacks and Sub-Routines: Stack, Subroutine, Restart, Conditional Call, Return Instructions, Advanced Subroutine concepts.</p>
Feb		<p>Code Conversion, BCD Arithmetic, and 16-Bit Data Operations: BCD-to-Binary Conversion, Binary-to-BCD Conversion, BCD-toSeven-Segment-LED Code Conversion, Binary-to-ASCII and ASCIIto-Binary Code Conversion, BCD Addition, BCD Subtraction, Introduction To Advanced Instructions and Applications, Multiplication, Subtraction With Carry. Software Development System and Assemblers: Microprocessors-Based Software Development system, Operating System and Programming Tools, Assemblers and Cross-Assemblers, Writing Program Using Cross Assemblers.</p>
March		<p>Interrupts: The 8085 Interrupt, 8085 Vectored Interrupts, Restart as S/W Instructions, Additional I/O Concepts and processes.The Pentium and Pentium Pro microprocessors: Introduction, Special Pentium registers, Memory management, Pentium instructions, Pentium Pro microprocessor, Special Pentium Pro features.</p>
April		<p>Core 2 and later Microprocessors: Introduction, Pentium II software changes, Pentium IV and Core 2, i3, i5 and i7. SUN SPARC Microprocessor: Architecture, Register file, data types and instruction format</p>

Faculty:
Name of the Teacher:Pritam Pawar.
Class:F.Y.B.Sc.I.T.
Subject: Microprocessor Architecture .

No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
12	18	
18	18	

15	20	
15	18	
18	18	
15	18	

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S

K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Term – 2

Academic Year 2020-2021

Month	Number of Teaching days	Topics/Unit & Sub-Unit Planned
Nov		Internet and the World Wide Web: What is Internet? Introduction to internet and its applications, E-mail, telnet, FTP, e-commerce, video conferencing, e-business. Internet service providers, domain name server, internet address, World Wide Web (WWW): World Wide Web and its evolution, uniform resource locator (URL), browsers – internet explorer, Netscape navigator, opera, Firefox, chrome, Mozilla. search engine, web saver – apache, IIS, proxy server, HTTP protocol HTML5: Introduction, Why HTML5? Formatting text by using tags, using lists and backgrounds, Creating hyperlinks and anchors. Style sheets, CSS formatting text using style sheets, formatting paragraphs using style sheets.
Dec		HTML5 Page layout and navigation: Creating navigational aids: planning site organization, creating text based navigation bar, creating graphics based navigation bar, creating graphical navigation bar, creating image map, redirecting to another URL, creating division based layouts: HTML5 semantic tags, creating divisions, creating HTML5 semantic layout, positioning and formatting divisions. HTML5 Tables, Forms and Media: Creating tables: creating simple table, specifying the size of the table, specifying the width of the column, merging table cells, using tables for page layout, formatting tables: applying table borders, applying background and foreground fills, changing cell padding, spacing and alignment, creating user forms: creating basic form, using check boxes and option buttons, creating lists, additional input types in HTML5, Incorporating sound and video: audio and video in HTML5, HTML multimedia basics, embedding video clips, incorporating audio on web page.

Jan		Java Script: Introduction, Client-Side JavaScript, Server-Side JavaScript, JavaScript Objects, JavaScript Security, Operators: Assignment Operators, Comparison Operators, Arithmetic Operators, % (Modulus), ++(Increment), --(Decrement), -(Unary Negation), Logical Operators, Short-Circuit Evaluation, String Operators, Special Operators, ?: (Conditional operator), , (Comma operator), delete, new, this, void Statements: Break, comment, continue, delete, do...while, export, for, for...in, function, if...else, import, labelled, return, switch, var, while, with,
Feb		Core JavaScript (Properties and Methods of Each) : Array, Boolean, Date, Function, Math, Number, Object, String, regExp Document and its associated objects: document, Link, Area, Anchor, Image, Applet, LayerEvents and Event Handlers : General Information about Events, Defining Event Handlers, event, onAbort, onBlur, onChange, onClick, onDbClick, onDragDrop, onError, onFocus, onKeyDown, onKeyPress, onKeyUp, onLoad, onMouseDown, onMouseMove, onMouseOut, onMouseOver, onMouseUp, onMove, onReset, onResize, onSelect, onSubmit, onUnload
March		PHP: Why PHP and MySQL? Server-side scripting, PHP syntax and variables, comments, types, control structures, branching, looping, termination, functions, passing information with PHP, GET, POST, formatting form variables, superglobal arrays, strings and string functions, regular expressions, arrays, number handling, basic PHP errors/problems
April		Advanced PHP and MySQL : PHP/MySQL Functions, Integrating web forms and databases, Displaying queries in tables, Building Forms from queries, String and Regular Expressions, Sessions, Cookies and HTTP, E-Mail

Faculty:

Name of the Teacher:Jayshree Pawar.

Class:F.Y.B.Sc.I.T.

Subject: Web Programming .

No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
12	18	
18	18	

15	20	
15	18	
18	18	
15	18	

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S

K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Term – 2

Academic Year 2020-2021

Month	Number of Teaching days	Topics/ Unit and Sub-Unit Planned
Nov		Mathematical Modeling and Engineering Problem Solving: A Simple Mathematical Model, Conservation Laws and Engineering Problems Approximations and Round-Off Errors: Significant Figures, Accuracy and Precision, Error Definitions, Round-Off Errors Truncation Errors and the Taylor Series: The Taylor Series, Error Propagation, Total Numerical Errors, Formulation Errors and Data Uncertainty
Dec		Solutions of Algebraic and Transcendental Equations: The Bisection Method, The Newton-Raphson Method, The Regula-falsi method, The Secant Method. Interpolation: Forward Difference, Backward Difference, Newton's Forward Difference Interpolation, Newton's Backward Difference Interpolation, Lagrange's Interpolation
Jan		Solution of simultaneous algebraic equations (linear) using iterative methods: Gauss-Jordan Method, Gauss-Seidel Method. Numerical differentiation and Integration: Numerical differentiation, Numerical integration using Trapezoidal Rule, Simpson's 1/3rd and 3/8th rules. Numerical solution of 1st and 2nd order differential equations: Taylor series, Euler's Method, Modified Euler's Method, Runge-Kutta Method for 1st and 2nd Order Differential Equations.
Feb		Least-Squares Regression: Linear Regression, Polynomial Regression, Multiple Linear Regression, General Linear Least Squares, Nonlinear Regression Linear Programming: Linear optimization problem, Formulation and Graphical solution, Basic solution and Feasible solution.
March		Random variables: Discrete and Continuous random variables, Probability density function, Probability distribution of random variables, Expected value, Variance. Distributions: Discrete distributions: Uniform, Binomial, Poisson, Bernoulli, Continuous distributions: uniform distributions, exponential, (derivation of mean and variance only and state other properties and discuss their applications)

April		Normal distribution state all the properties and its applications
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Faculty:
Name of the Teacher:Harshada gujar.
Class:F.Y.B.Sc.I.T.
Subject: Numerical and Statistical Methods.

No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
12	18	
18	18	
15	20	
15	18	
18	18	

15	18	
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DOMBIVLI SHIKSHAN PRASARAK MANDAL'S

K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Term – 2

Academic Year 2020-2021

Month	Number of Teaching days	Topics/Unit & Sub-Unit Planned
Nov		Overview and Issues: Problems: Toxins, Power Consumption, Equipment Disposal, Company's Carbon Footprint: Measuring, Details, reasons to bother, Plan for the Future, Cost Savings: Hardware, Power. Initiatives and Standards: Global Initiatives: United Nations, Basel Action Network, Basel Convention, North America: The United States, Canada, Australia, Europe, WEEE Directive, RoHS, National Adoption, Asia: Japan, China, Korea
Dec		Minimizing Power Usage: Power Problems, Monitoring Power Usage, Servers, Low-Cost Options, Reducing Power Use, Data De-Duplication, Virtualization, Management, Bigger Drives, Involving the Utility Company, LowPower Computers, PCs, Linux, Components, Servers, Computer Settings, Storage, Monitors, Power Supplies, Wireless Devices, Software. Cooling: Cooling Costs, Power Cost, Causes of Cost, Calculating Cooling Needs, Reducing Cooling Costs, Economizers, On-Demand Cooling, HP's Solution, Optimizing Airflow, Hot Aisle/Cold Aisle, Raised Floors, Cable Management, Vapour Seal, Prevent Recirculation of Equipment Exhaust,
Jan		Changing the Way of Work: Old Behaviours, starting at the Top, Process Reengineering with Green in Mind, Analysing the Global Impact of Local Actions, Steps: Water, Recycling, Energy, Pollutants, Teleworkers and Outsourcing, Telecommuting, Outsourcing, how to Outsource. Going Paperless: Paper Problems, The Environment, Costs: Paper and Office, Practicality, Storage, Destruction, Going Paperless, Organizational Realities, Changing Over, Paperless Billing, Handheld Computers vs. the Clipboard, Unified Communications, Intranets, What to Include, Building an Intranet, Microsoft Office SharePoint Server 2007, Electronic Data Interchange (EDI), Nuts and Bolts, Value Added Networks, Advantages, Obstacles

Feb		<p>Recycling: Problems, China, Africa, Materials, Means of Disposal, Recycling, Refurbishing, Make the Decision, Life Cycle, from beginning to end, Life, Cost, Green Design, Recycling Companies, Finding the Best One, Checklist, Certifications, Hard Drive Recycling, Consequences, cleaning a Hard Drive, Pros and cons of each method, CDs and DVDs, good and bad about CD and DVDs disposal, Change the mind-set, David vs. America Online Hardware Considerations: Certification Programs, EPEAT, RoHS, Energy Star, Computers, Monitors, Printers, Scanners, All-in-Ones, Thin Clients, Servers, Blade Servers, Consolidation, Products, Hardware Considerations, Planned Obsolescence, Packaging, Toxins, Other Factors, Remote Desktop, Using Remote Desktop, Establishing a Connection, In Practice</p>
March		<p>Greening Your Information Systems: Initial Improvement Calculations, Selecting Metrics, Tracking Progress, Change Business Processes, Customer Interaction, Paper Reduction, Green Supply Chain, Improve Technology Infrastructure, Reduce PCs and Servers, Shared Services, Hardware Costs, Cooling.</p>
April		<p>Staying Green: Organizational Check-ups, Chief Green Officer, Evolution, Sell the CEO, SMART Goals, Equipment Check-ups, Gather Data, Tracking the data, Baseline Data, Benchmarking, Analyse Data, Conduct Audits, Certifications, Benefits, Realities, Helpful Organizations</p>

Faculty:
Name of the Teacher:Nileema Gajare.
Class:F.Y.B.Sc.I.T.
Subject: Green Computing.

No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
12	18	
18	18	
15	20	

15	18	
18	18	
15	18	

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S

K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Term – 1

Faculty:

Name of the Teacher: Megha Patil.

Class: S.Y.B.Sc.I.T.

Academic Year 2020-2021

Subject: Python Programming.

Month	Number of Teaching days	Topics/Unit & Sub-Unit Planned	No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
June		Introduction: The Python Programming Language, History, features, Installing Python, Running Python program, Debugging : Syntax Errors, Runtime Errors, Semantic Errors, Experimental Debugging, Formal and Natural Languages, The Difference Between Brackets, Braces, and Parentheses, Variables and Expressions Values and Types, Variables, Variable Names and Keywords, Type conversion, Operators and Operands, Expressions, Interactive Mode and Script Mode, Order of Operations. Conditional Statements: if, if-else, nested if –else Looping: for, while, nested loops Control statements: Terminating loops, skipping specific conditions	16	16	
July		Functions: Function Calls, Type Conversion Functions, Math Functions, Composition, Adding New Functions, Definitions and Uses, Flow of Execution, Parameters and Arguments, Variables and Parameters Are Local, Stack Diagrams, Fruitful Functions and Void Functions, Why Functions? Importing with from, Return Values, Incremental Development, Composition, Boolean Functions, More Recursion, Leap of Faith, Checking Types Strings: A String Is a Sequence, Traversal with a for Loop, String Slices, Strings Are Immutable, Searching, Looping and Counting, String Methods, The in Operator, String Comparison, String Operations.	23	23	
Aug		Lists: Values and Accessing Elements, Lists are mutable, traversing a List, Deleting elements from List, Built-in List Operators, Concatenation, Repetition, In Operator, Built-in List functions and methods Tuples and Dictionaries: Tuples, Accessing values in Tuples, Tuple Assignment, Tuples as return values, Variable-length argument tuples, Basic tuples operations, Concatenation, Repetition, in Operator, Iteration, Built-in Tuple Functions Creating a Dictionary, Accessing Values in a dictionary, Updating Dictionary, Deleting Elements from Dictionary, Properties of Dictionary keys, Operations in Dictionary, Built-In Dictionary Functions, Built-in Dictionary Methods Files: Text Files, The File Object Attributes, Directories Exceptions: Built-in Exceptions, Handling Exceptions, Exception with Arguments, User-defined Exceptions	9	9	
Sept		Regular Expressions – Concept of regular expression, various types of regular expressions, using match function. Classes and Objects: Overview of OOP (Object Oriented Programming), Class Definition, Creating Objects, Instances as Arguments, Instances as return values, Built-in Class Attributes, Inheritance, Method Overriding, Data Encapsulation, Data Hiding Multithreaded Programming: Thread Module, creating a thread, synchronizing threads, multithreaded priority queue Modules: Importing module, Creating and exploring modules, Math module, Random module, Time module	10	10	

Oct		<p>Creating the GUI Form and Adding Widgets: Widgets: Button, Canvas, Checkbutton, Entry, Frame, Label, Listbox, Menubutton, Menu, Message, Radiobutton, Scale, Scrollbar, text, Toplevel, Spinbox, PanedWindow, LabelFrame, tkMessageBox. Handling Standard attributes and Properties of Widgets. Layout Management: Designing GUI applications with proper Layout Management features. Look and Feel Customization: Enhancing Look and Feel of GUI using different appearances of widgets. Storing Data in Our MySQL Database via Our GUI : Connecting to a MySQL database from Python, Configuring the MySQL connection, Designing the Python GUI database, Using the INSERT command, Using the UPDATE command, Using the DELETE command, Storing and retrieving data from MySQL database.</p>	7	7	
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Academic Year 2020-2021

Month	Number of Teaching days
June	
July	
Aug	
Sept	
Oct	

Teaching Plan for Term – 1

Topics/Unit & Sub-Unit Planned

Introduction: Data and Information, Data Structure, Classification of Data Structures, Primitive Data Types, Abstract Data Types, Data structure vs. File Organization, Operations on Data Structure, Algorithm, Importance of Algorithm Analysis, Complexity of an Algorithm, Asymptotic Analysis and Notations, Big O Notation, Big Omega Notation, Big Theta Notation, Rate of Growth and Big O Notation. Array: Introduction, One Dimensional Array, Memory Representation of One Dimensional Array, Traversing, Insertion, Deletion, Searching, Sorting, Merging of Arrays, Multidimensional Arrays, Memory Representation of Two Dimensional Arrays, General MultiDimensional Arrays, Sparse Arrays, SparseMatrix, Memory Representation of Special kind of Matrices, Advantages and Limitations of Arrays.

Linked List: Linked List, One-way Linked List, Traversal of Linked List, Searching, Memory Allocation and De-allocation, Insertion in Linked List, Deletion from Linked List, Copying a List into Other List, Merging Two Linked Lists, Splitting a List into Two Lists, Reversing One way linked List, Circular Linked List, Applications of Circular Linked List, Two way Linked List, Traversing a Two way Linked List, Searching in a Two way linked List, Insertion of an element in Two way Linked List, Deleting a node from Two way Linked List, Header Linked List, Applications of the Linked list, Representation of Polynomials, Storage of Sparse Arrays, Implementing other Data Structures.

Stack: Introduction, Operations on the Stack Memory Representation of Stack, Array Representation of Stack, Applications of Stack, Evaluation of Arithmetic Expression, Matching Parenthesis, infix and postfix operations, Recursion. Queue: Introduction, Queue, Operations on the Queue, Memory Representation of Queue, Array representation of queue, Linked List Representation of Queue, Circular Queue, Some special kinds of queues, Deque, Priority Queue, Application of Priority Queue, Applications of Queues.

Sorting and Searching Techniques Bubble, Selection, Insertion, Merge Sort. Searching: Sequential, Binary, Indexed Sequential Searches, Binary Search. Tree: Tree, Binary Tree, Properties of Binary Tree, Memory Representation of Binary Tree, Operations Performed on Binary Tree, Reconstruction of Binary Tree from its Traversals, Huffman Algorithm, Binary Search Tree, Operations on Binary Search Tree, Heap, Memory Representation of Heap, Operation on Heap, Heap Sort. Advanced Tree Structures: Red Black Tree, Operations Performed on Red Black Tree, AVL Tree, Operations performed on AVL Tree, 2-3 Tree, B-Tree.

Hashing Techniques Hash function, Address calculation techniques, Common hashing functions Collision resolution, Linear probing, Quadratic, Double hashing, Buckethashing, Deletion and rehashing Graph: Introduction, Graph, Graph Terminology, Memory Representation of Graph, Adjacency Matrix Representation of Graph, Adjacency List or Linked Representation of Graph, Operations Performed on Graph, Graph Traversal, Applications of the Graph, Reachability, Shortest Path Problems, Spanning Trees.

Faculty:	
Name of the Teacher:Rupali Patil.	
Class:S.Y.B.Sc.I.T.	
Subject: Data Structures.	

No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
12	12	
14	14	
14	14	
12	12	
6	6	

Academic Year 2020-2021

Month	Number of Teaching days
June	
July	
Aug	
Sept	
Oct	

Teaching Plan for Term – 1

Topics/Unit & Sub-Unit Planned

Introduction: Data communications, networks, network types, Internet history, standards and administration. Network Models: Protocol layering, TCP/IP protocol suite, The OSI model. Introduction to Physical layer: Data and signals, periodic analog signals, digital signals, transmission impairment, data rate limits, performance. Digital and Analog transmission: Digital-to-digital conversion, analog-to-digital conversion, transmission modes, digital-to-analog conversion, analog-to-analog conversion.

Bandwidth Utilization: Multiplexing and Spectrum Spreading: Multiplexing, Spread Spectrum Transmission media: Guided Media, Unguided Media Switching: Introduction, circuit switched networks, packet switching, structure of a switch. Introduction to the Data Link Layer: Link layer addressing, Data Link Layer Design Issues, Error detection and correction, block coding, cyclic codes, checksum, forward error correction, error correcting codes, error detecting codes.

Data Link Control: DLC services, data link layer protocols, HDLC, Point-to-point protocol. Media Access Control: Random access, controlled access, channelization, Wired LANs – Ethernet Protocol, standard ethernet, fast ethernet, gigabit ethernet, 10 gigabit ethernet, Wireless LANs: Introduction, IEEE 802.11 project, Bluetooth, WiMAX, Cellular telephony, Satellite networks. Connecting devices and Virtual LANs.

Introduction to the Network Layer: Network layer services, packet switching, network layer performance, IPv4 addressing, forwarding of IP packets, Internet Protocol, ICMPv4, Mobile IP Unicast Routing: Introduction, routing algorithms, unicast routing protocols. Next generation IP: IPv6 addressing, IPv6 protocol, ICMPv6 protocol, transition from IPv4 to IPv6.

Introduction to the Transport Layer: Introduction, Transport layer protocols (Simple protocol, Stop-and-wait protocol, Go-Back-n protocol, Selective repeat protocol, Bidirectional protocols), Transport layer services, User datagram protocol, Transmission control protocol Standard Client Server Protocols: World wide-web and HTTP, FTP, Electronic mail, Telnet, Secured Shell, Domain name system

Faculty:
Name of the Teacher:Pritam Pawar.
Class:S.Y.B.Sc.I.T.
Subject: Computer Networks.

No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
10	10	
17	17	
13	13	
15	15	
5	5	

Academic Year 2020-2021

Month	Number of Teaching days
June	
July	
Aug	
Sept	
Oct	

Teaching Plan for Term – 1

Topics/Unit & Sub-Unit Planned

Introduction to Databases and Transactions What is database system, purpose of database system, view of data, relationaldatabases, database architecture, transaction management Data Models The importance of data models, Basic building blocks, Business rules, The evolutionof data models, Degrees of data abstraction. Database Design,ER Diagram and Unified Modeling Language Database design and ER Model:overview, ERModel, Constraints, ERDiagrams, ERDIssues, weak entity sets, Codd's rules, Relational Schemas, Introduction to UML

Relational database model: Logical view of data, keys, integrity rules, Relational Database design: features of good relational database design, atomic domain and Normalization (1NF, 2NF, 3NF, BCNF). Relational Algebra and Calculus Relational algebra: introduction, Selection and projection, set operations, renaming,Joins, Division, syntax, semantics. Operators, grouping and ungrouping,relationalcomparison. Calculus: Tuple relational calculus, Domain relational Calculus, calculus vsalgebra,computational capabilities

Constraints, Views and SQL Constraints, types of constrains, Integrity constraints, Views: Introduction to views, data independence, security, updates on views,comparison between tables and views SQL: data definition, aggregate function, Null Values, nested sub queries, Joined relations. Triggers.

Transaction management and Concurrency Control Transaction management: ACID properties, serializability and concurrency control, Lock based concurrency control (2PL, Deadlocks),Time stamping methods, optimistic methods, database recovery management.

PL-SQL: Beginning with PL / SQL,Identifiers and Keywords, Operators, Expressions, Sequences,Control Structures, Cursors and Transaction,Collections and composite data types, Procedures and Functions, Exceptions Handling,Packages,With Clause and Hierarchical Retrieval,Triggers

Faculty:
Name of the Teacher:Nileema Gajare.
Class:S.Y.B.Sc.I.T.
Subject: Database Management Systems.

No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
15	15	
15	15	
11	11	
7	7	
6	6	

Academic Year 2020-2021

Month	Number of Teaching days
June	
July	
Aug	
Sept	

Teaching Plan for Term – 1

Topics/Unit & Sub-Unit Planned

Matrices: Inverse of a matrix, Properties of matrices, Elementary Transformation, Rank of Matrix, Echelon or Normal Matrix, Inverse of matrix, Linear equations, Linear dependence and linear independence of vectors, Linear transformation, Characteristics roots and characteristics vectors, Properties of characteristic vectors, CaleyHamilton Theorem, Similarity of matrices, Reduction of matrix to a diagonal matrix which has elements as characteristics values. Complex Numbers: Complex number, Equality of complex numbers, Graphical representation of complex number(Argand's Diagram), Polar form of complex numbers, Polar form of $x+iy$ for

Equation of the first order and of the first degree: Separation of variables, Equations homogeneous in x and y , Non-homogeneous linear equations, Exact differential Equation, Integrating Factor, Linear Equation and equation reducible to this form, Method of substitution. Differential equation of the first order of a degree higher than the first: Introduction, Solvable for p (or the method of factors), Solve for y , Solve for x , Clairaut's form of the equation, Methods of Substitution, Method of Substitution. Linear Differential Equations with Constant Coefficients:Introduction, The Differential Operator, Linear Differential Equation $f(D) y = 0$, Different cases

The Laplace Transform: Introduction, Definition of the Laplace Transform, Table of Elementary Laplace Transforms, Theorems on Important Properties of Laplace Transformation, First Shifting Theorem, Second Shifting Theorem, The Convolution Theorem, Laplace Transform of an Integral, Laplace Transform of Derivatives, Inverse Laplace Transform: Shifting Theorem, Partial fraction Methods, Use of Convolution Theorem, Solution of Ordinary Linear Differential Equations with Constant Coefficients, Solution of Simultaneous Ordinary Differential Equations, Laplace Transformation of Special Function, Periodic Functions, Heaviside Unit Step Function, Dirac-delta Function(Unit Impulse Function)

Multiple Integrals: Double Integral, Change of the order of the integration, Double integral in polar co-ordinates, Triple integrals. Applications of integration: Areas, Volumes of solids. Beta and Gamma Functions –

Faculty:
Name of the Teacher:Harshada Gujar.
Class:S.Y.B.Sc.I.T.
Subject: Applied Mathematics.

No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
10	10	
19	19	
11	11	
15	15	

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S				
K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE				
Teaching Plan for Term –2		Faculty:		
		Name of the		
		Class:T.Y.b.Sc.I.T.		
Academic Year 2020-2021		Subject:Security in Computing		
Month	Topics/Unit & Sub-Unit Planned	No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
Nov	Information Security Overview : The Importance of Information Protection, The Evolution of Information Security, Justifying Security Investment, Security Methodology, How to Build a Security Program, The Impossible Job, The Weakest Link, Strategy and Tactics, Business Processes vs. Technical Controls. Risk Analysis: Threat Definition, Types of Attacks, Risk Analysis.	12		
Dec	Secure Design Principles: The CIA Triad and Other Models, Defense Models, Zones of Trust, Best Practices for Network Defense. Authentication and Authorization: Authentication, Authorization Encryption: A Brief History of Encryption, Symmetric-Key Cryptography, Public Key Cryptography, Public Key Infrastructure. Storage Security: Storage Security Evolution, Modern Storage Security, Risk Remediation, Best Practices.	14	14	

Jan	<p>Database Security: General Database Security Concepts, Understanding Database Security Layers, Understanding Database-Level Security, Using Application Security, Database Backup and Recovery, Keeping Your Servers Up to Date, Database Auditing and Monitoring.</p> <p>Secure Network Design: Introduction to Secure Network Design, Performance, Availability, Security.</p> <p>Network Device Security: Switch and Router Basics, Network Hardening.</p>	14	14	
Feb	<p>Firewalls: Overview, The Evolution of Firewalls, Core Firewall Functions, Additional Firewall Capabilities, Firewall Design.</p> <p>Wireless Network Security: Radio Frequency Security Basics, Data-Link Layer Wireless Security Features, Flaws, and Threats, Wireless Vulnerabilities and Mitigations, Wireless Network Hardening Practices and Recommendations, Wireless Intrusion Detection and Prevention, Wireless Network Positioning and Secure Gateways.</p>	12	12	
March	<p>Intrusion Detection and Prevention Systems: IDS Concepts, IDS Types and Detection Models, IDS Features, IDS Deployment Considerations, Security Information and Event Management (SIEM).</p> <p>Voice over IP (VoIP) and PBX Security: Background, VoIP Components, VoIP Vulnerabilities and Countermeasures, PBX, TEM: Telecom Expense Management.</p> <p>Operating System Security Models: Operating System Models, Classic Security Models, Reference Monitor, Trustworthy Computing, International Standards for Operating System Security.</p>	12	20	

April	<p>Virtual Machines and Cloud Computing: Virtual Machines, Cloud Computing.</p> <p>Secure Application Design: Secure Development Lifecycle, Application Security Practices, Web Application Security, Client Application Security, Remote Administration Security.</p> <p>Physical Security: Classification of Assets, Physical Vulnerability Assessment, Choosing Site Location for Security, Securing Assets: Locks and Entry Controls, Physical Intrusion Detection</p>	12	20	
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DOMBIVLI SHIKSHAN PRASARAK MANDAL'S
K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Term –2		Faculty:
		Name of the Teacher:Rupa
		Class:T.Y.b.Sc.I.T.
Academic Year 2020-2021		Subject:IT Services Manag
Month	Topics/Unit & Sub-Unit Planned	No. of Periods required
Nov	IT Service Management: Introduction, What is service management? What are services? Business Process, Principles of Service management: Specialisation and Coordination, The agency principle, Encapsulation, Principles of systems, The service Life Cycle, Functions and processes across the life cycle. Service Strategy Principles: Value creation, Service Assets, Service Provider Service Structures, Service Strategy Principles.	12
Dec	Service Strategy Principles: Value creation, Service Assets, Service Provider Service Structures, Service Strategy Principles. Service Strategy:Define the market, Develop the offerings, Develop Strategic Assets, Prepare for execution. Challenges, Critical Success factors and risks:Complexity, Coordination and Control, Preserving value, Effectiveness in measurement, Risks. II Service Design: Fundamentals, Service Design Principles: Goals, Balanced Design, Identifying Service requirements, identifying and documenting business requirements and drivers, Design activities, Design aspects, Subsequent design activities, Design constraints, Service oriented architecture, Business Service Management, Service Design Models	14

Jan	<p>Service Design Processes:Service Catalogue Management, Service Level Management, Capacity Management, Availability Management, IT Service Continuity Management, Information Security Management, Supplier Management</p> <p>Challenges, Critical Success factors and risks:Challenges, Risks</p> <p>III Service Transition: Fundamentals, Service Transition Principles: Principles Supporting Service Transition, Policies for Service Transition</p>	14
Feb	<p>Service Transition Processes: Transition planning and support, Change Management, Service Asses Configuration Management, Service and Deployment Management, Service Validation and Testing, Evaluation, Knowledge Management.</p> <p>Challenges, Critical Success factors and risks:Challenges, Critical Success factors, Risks, Service Transition under difficult Conditions. Service Operation: Fundamentals, Service Operation Principles: Functions, groups, teams, departments and divisions, Achieving balance in service operations, Providing service, Operation staff involvement in service design and service transition, Operational Health, Communication, Documentation</p> <p>Service Operation Processes:Event Management, Incident Management, Request fulfilment, Problem Management, Access Management, Operational activities of processes covered in other lifecycle phases.</p>	12
March	<p>Challenges, Critical Success factors and risks:Challenges, Critical Success factors Risks</p> <p>V Continual Service Improvement(CSI) Principles: CSI Approach, CSI and organizational change, Ownership, CSI register, External and Internal drivers, Service level management, Knowledge management, The Deming cycle, Service Measurement, IT governance, Frameworks, models, standards and quality Systems, CSI inputs and outputs.</p> <p>CSI Process: The seven step improvement process.</p>	12

April	<p>CSI Methods & Techniques: Methods and techniques, Assessments, benchmarking, Service Measurement, Metrics, Return on Investment, Service reporting, CSI and other service management processes, Organising for CSI:Organisational development, Functions, roles, Customer Engagement, Responsibility model - RACI, Competence and training.</p> <p>Technology considerations: Tools to support CSI activities.</p> <p>Implementing CSI:Critical Considerations for implementing CSI,The start, Governance, CSI and organisational change, Communication Strategy and Plan</p>	12
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No. of Periods available in the month	No. of extra Periods required if any
12	
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DOMBIVLI SHIKSHAN PRASARAK MANDAL'S

K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Term –2

Academic Year 2020-2021

Month

Number of
Teaching days

Topics/Unit & Sub-Unit Planned

Nov

A Gentle Introduction to GIS
 The nature of GIS: Some fundamental observations, Defining GIS, GISystems, GIScience and GIApplications, Spatial data and Geoinformation.
 The real world and representations of it: Models and modelling, Maps, Databases, Spatial databases and spatial analysis
 Geographic Information and Spatial Database
 Models and Representations of the real world
 Geographic Phenomena: Defining geographic phenomena, types of geographic phenomena, Geographic fields, Geographic objects, Boundaries

Dec		<p>Computer Representations of Geographic Information: Regular tessellations, irregular tessellations, Vector representations, Topology and Spatial relationships, Scale and Resolution, Representation of Geographic fields, Representation of Geographic objects</p> <p>Organizing and Managing Spatial Data</p> <p>The Temporal Dimension</p> <p>Data Management and Processing Systems</p> <p>Hardware and Software Trends</p> <p>Geographic Information Systems: GIS Software, GIS Architecture and functionality, Spatial Data Infrastructure (SDI)</p> <p>Stages of Spatial Data handling: Spatial data handling and preparation, Spatial Data Storage and maintenance, Spatial Query and Analysis, Spatial Data Presentation.</p>
Jan		<p>Database management Systems: Reasons for using a DBMS, Alternatives for data management, The relational data model, Querying the relational database.</p> <p>GIS and Spatial Databases: Linking GIS and DBMS, Spatial database functionality. Spatial Referencing and Positioning</p> <p>Spatial Referencing: Reference surfaces for mapping, Coordinate Systems, Map Projections, Coordinate Transformations</p> <p>Satellite-based Positioning: Absolute positioning, Errors in absolute positioning, Relative positioning, Network positioning, code versus phase measurements, Positioning technology</p>

Feb		<p>Data Entry and Preparation</p> <p>Spatial Data Input: Direct spatial data capture, Indirect spatial data capture, Obtaining spatial data elsewhere</p> <p>Data Quality: Accuracy and Positioning, Positional accuracy, Attribute accuracy, Temporal accuracy, Lineage, Completeness, Logical consistency</p> <p>Data Preparation: Data checks and repairs, Combining data from multiple sources</p> <p>Point Data Transformation: Interpolating discrete data, Interpolating continuous data</p> <p>Spatial Data Analysis</p> <p>Classification of analytical GIS Capabilities</p>
March		<p>Retrieval, classification and measurement: Measurement, Spatial selection queries, Classification</p> <p>Overlay functions: Vector overlay operators, Raster overlay operators</p> <p>Neighbourhood functions: Proximity computations, Computation of diffusion, Flow computation, Raster based surface analysis</p> <p>Analysis: Network analysis, interpolation, terrain modeling</p>
April		<p>GIS and Application models: GPS, Open GIS Standards, GIS Applications and Advances</p> <p>Error Propagation in spatial data processing: How Errors propagate, Quantifying error propagation</p> <p>V Data Visualization</p> <p>GIS and Maps, The Visualization Process</p> <p>Visualization Strategies: Present or explore?</p> <p>The cartographic toolbox: What kind of data do I have?, How can I map my data?</p> <p>How to map?: How to map qualitative data, How to map quantitative data, How to map the terrain elevation, How to map time series</p> <p>Map Cosmetics, Map Dissemination</p>

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Faculty:

Name of the Teacher:Anuja Chavan

Class:T.Y.b.Sc.I.T.

Subject:Principles of Geographic Information Systems
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No. of Periods required	No. of Periods available in the month	No. of extra Periods required if any
12		
	12	

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12	20	

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S
K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Term –2		Faculty:
		Name of the Teacher: Meg
		Class: T.Y.b.Sc.I.T.
Academic Year 2020-2021		Subject: Business Intelligen
Month	Topics/Unit & Sub-Unit Planned	No. of Periods required
Nov	Business intelligence: Effective and timely decisions, Data, information and knowledge, The role of mathematical models, Business intelligence architectures, Ethics and business intelligence Decision support systems: Definition of system, Representation of the decision-making process, Evolution of information systems, Definition of decision support system, Development of a decision support system	12
Dec	Mathematical models for decision making: Structure of mathematical models, Development of a model, Classes of models Data mining: Definition of data mining, Representation of input data , Data mining process, Analysis methodologies Data preparation: Data validation, Data transformation, Data reduction	14
Jan	Classification: Classification problems, Evaluation of classification models, Bayesian methods, Logistic regression, Neural networks, Support vector machines Clustering: Clustering methods, Partition methods, Hierarchical methods, Evaluation of clustering models	14

Feb	<p>Business intelligence applications: Marketing models: Relational marketing, Sales force management, Logistic and production models: Supply chain optimization, Optimization models for logistics planning, Revenue management systems.</p> <p>Data envelopment analysis: Efficiency measures, Efficient frontier, The CCR model, Identification of good operating practices</p>	12
March	<p>Knowledge Management: Introduction to Knowledge Management, Organizational Learning and Transformation, Knowledge Management Activities, Approaches to Knowledge Management, Information Technology (IT) In Knowledge Management, Knowledge Management Systems Implementation, Roles of People in Knowledge Management</p>	12
April	<p>Artificial Intelligence and Expert Systems: Concepts and Definitions of Artificial Intelligence, Artificial Intelligence Versus Natural Intelligence, Basic Concepts of Expert Systems, Applications of Expert Systems, Structure of Expert Systems, Knowledge Engineering, Development of Expert Systems</p>	12

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No. of Periods available in the month	No. of extra Periods required if any
12	
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DOMBIVLI SHIKSHAN PRASARAK MANDAL'S

K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Term –2		Faculty:
		Name of the Teacher:Jaya:
		Class:T.Y.b.Sc.I.T.
Academic Year2020-2021		Subject:S
Month	Topics/Unit & Sub-Unit Planned	No. of Periods required
Nov	Introduction to Quality: Historical Perspective of Quality, What is Quality? (Is it a fact or perception?), Definitions of Quality, Core Components of Quality, Quality View, Financial Aspect of Quality, Customers, Suppliers and Processes, Total Quality Management (TQM), Quality Principles of Total Quality Management, Quality Management Through Statistical Process Control, Quality Management Through Cultural Changes, Continual (Continuous) Improvement Cycle, Quality in Different Areas, Benchmarking and Metrics, Problem Solving Techniques, Problem Solving Software Tools.	12
Dec	Software Quality: Introduction, Constraints of Software Product Quality Assessment, Customer is a King, Quality and Productivity Relationship, Requirements of a Product, Organisation Culture, Characteristics of Software, Software Development Process, Types of Products, Schemes of Criticality Definitions, Problematic Areas of Software Development Life Cycle, Software Quality Management, Why Software Has Defects?Processes Related to Software Quality, Quality Management System Structure, Pillars of Quality Management System, Important Aspects of Quality Management.	14

Jan	<p>Fundamentals of testing: Introduction, Necessity of testing, What is testing? Fundamental test process, The psychology of testing, Historical Perspective of Testing, Definitions of Testing, Approaches to Testing, Testing During Development Life Cycle, Requirement Traceability Matrix, Essentials of Software Testing, Workbench, Important Features of Testing Process, Misconceptions About Testing, Principles of Software Testing, Salient Features of Good Testing, Test Policy, Test Strategy or Test Approach, Test Planning, Testing Process and Number of Defects Found in Testing, Test Team Efficiency, Mutation Testing, Challenges in Testing, Test Team Approach, Process Problems Faced by Testing, Cost Aspect of Testing, Establishing Testing Policy, Methods, Structured Approach to Testing, Categories of Defect, Defect, Error, or Mistake in Software, Developing Test Strategy, Developing Testing Methodologies (Test Plan), Testing Process, Attitude Towards Testing (Common People Issues), Test Methodologies/Approaches, People Challenges in Software Testing, Raising Management Awareness for Testing, Skills Required by Tester, Testing throughout the software life cycle, Software development models, Test levels, Test types, the targets of testing, Maintenance testing</p>	14
Feb	<p>Unit Testing: Boundary Value Testing: Normal Boundary Value Testing, Robust Boundary Value Testing, Worst-Case Boundary Value Testing, Special Value Testing, Examples, Random Testing, Guidelines for Boundary Value Testing, Equivalence Class Testing: Equivalence Classes, Traditional Equivalence Class Testing, Improved Equivalence Class Testing, Edge Testing, Guidelines and Observations. Decision Table–Based Testing: Decision Tables, Decision Table Techniques, Cause-and-Effect Graphing, Guidelines and Observations, Path Testing: Program Graphs, DD-Paths, Test Coverage Metrics, Basis Path Testing, Guidelines and Observations, Data Flow Testing: Define/Use Testing, Slice-Based Testing, Program Slicing Tools.</p>	12

<p>March</p>	<p>Software Verification and Validation:Introduction, Verification, Verification Workbench, Methods of Verification, Types of reviews on the basis of Stage Phase, Entities involved in verification, Reviews in testing lifecycle, Coverage in Verification, Concerns of Verification, Validation, Validation Workbench, Levels of Validation, Coverage in Validation, Acceptance Testing, Management of Verification and Validation, Software development verification and validation activities.</p> <p>V-test Model:Introduction, V-model for software, Testing during Proposal stage, Testing during requirement stage, Testing during test planning phase, Testing during design phase, Testing during coding, VV Model, Critical Roles and Responsibilities.</p>	<p>12</p>
<p>April</p>	<p>Levels of Testing: Introduction, Proposal Testing, Requirement Testing, Design Testing, Code Review, Unit Testing, Module Testing, Integration Testing, Big-Bang Testing, Sandwich Testing, Critical Path First, Sub System Testing, System Testing, Testing Stages.</p> <p>Special Tests:Introduction, GUI testing, Compatibility Testing, Security Testing, Performance Testing, Volume Testing, Stress Testing, Recovery Testing, Installation Testing, Requirement Testing, Regression Testing, Error Handling Testing, Manual Support Testing, Intersystem Testing, Control Testing, Smoke Testing, Adhoc Testing, Parallel Testing, Execution Testing, Operations Testing, Compliance Testing, Usability Testing, Decision Table Testing, Documentation Testing, Training testing, Rapid Testing, Control flow graph, Generating tests on the basis of Combinatorial Designs, State Graph, Risk Associated with New Technologies, Process maturity level of Technology, Testing Adequacy of Control in New technology usage, Object Oriented Application Testing, Testing of Internal Controls, COTS Testing, Client Server Testing, Web Application Testing, Mobile Application Testing, eBusiness eCommerce Testing, Agile Development Testing, Data Warehousing Testing.</p>	<p>12</p>

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No. of Periods available in the month	No. of extra Periods required if any
12	
14	

14	
12	

20	
20	

November	<p>प्रथम वर्ष कला (मराठी भाषा) - काव्यबंध (निवडक कविता)</p> <p>मराठी शैक्षिक - प्रवासवर्णन: एक वाक्य मध्य प्रकार</p> <p>पेपर क्र - III - आत्मकथन: स्वरूप, वैशिष्ट्ये</p> <p>पेपर क्र - VII - शब्द विचार: शब्दजाती</p> <p>पेपर क्र - VIII - आधुनिक कविता: संकल्पना व स्वरूप</p> <p>पेपर क्र - IX प्रसार माध्यमांसाठी लेखन</p>	Completed	Completed
December	<p>प्रथम वर्ष कला (मराठी भाषा) - काव्यबंध (निवडक कविता)</p> <p>मराठी शैक्षिक - प्रवासवर्णन: विशेष व धावता साधक</p> <p>पेपर क्र - III - आत्मकथन: धावता दृष्टीक्षेप</p> <p>पेपर क्र - VII - विभक्त्यी विचार</p> <p>पेपर क्र - VIII - आधुनिक कविता व नाटक: विकास</p> <p>पेपर क्र - IX - मुलाखत तंत्र व प्रकार</p>	Completed	Completed
January	<p>प्रथम वर्ष कला (मराठी भाषा) - इतिहास लेखन, नाट्यात लेखन</p> <p>मराठी शैक्षिक - नाट्य अंतरीचा: शीतका-महावीर जोधके</p> <p>पेपर क्र - III - मन में है विश्वास: विश्वास नांगरे-पाठीस</p> <p>पेपर क्र - VII - लिंग, कथन व प्रयोग विचार</p> <p>पेपर क्र - VIII - काकल्याच्या प्रदेशात - (काव्यसंग्रह)</p> <p>पेपर क्र - IX - प्रत्यक्ष मुलाखत लेखन</p>	Completed	Completed
February	<p>प्रथम वर्ष कला (मराठी भाषा) - उताऱ्यावर्षीय प्रश्न, सारांश लेखन</p> <p>मराठी शैक्षिक - नाट्य अंतरीचा: शीतका -</p> <p>पेपर क्र - III - तसं घडलं तसं - निमम साठगावे</p> <p>पेपर क्र - VII - शब्दासिद्धी विचार</p> <p>पेपर क्र - VIII - किरवांत - प्रेमानंद गजवी (नाटक)</p> <p>पेपर क्र - IX - ग्रंथ परिक्षण</p>	Completed	Completed

Sign of the Teacher

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S

K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Academic Year + 2020-2021

Faculty : ASIS

Name of the Teacher Dr. Prof. CAHORA BALASAHEB SOMNATH

Subject : Marathi

Month	Class	Syllabus to be completed	Portion not completed	Sign of H.O.D
June	<p>* प्रथम वर्ष कला (मराठी)</p> <p>* मराठी शैक्षणिक</p> <p>पेपर क्र-III - कादंबरी : एक वाड मय प्रकार</p> <p>पेपर क्र-IV - भाषा : स्वरूप कार्य व वैशिष्ट्ये</p> <p>पेपर क्र-V - आधुनिक मराठी साहित्य : स्वरूप संकायना</p> <p>पेपर क्र-VI - भाषांतर : संकायना व स्वरूप</p>	—	Completed	
July	<p>- प्रथम वर्ष कला (मराठी शैक्षणिक)</p> <p>- मराठी शैक्षणिक</p> <p>- पेपर क्र-III - कादंबरीचे विविध घटक व ऐतिहासिक आढावा</p> <p>- पेपर क्र-IV - भाषाभ्रमासाच्या विविध पद्धती</p> <p>- पेपर क्र-V - कांदाचिर - जी. के. रेनापूरे (कथासंग्रह)</p> <p>- पेपर क्र-VI - भाषांतराचे विविध प्रकार</p>	<p>- मराठी लेखनाचे नियम व विवामाचिन्हे</p> <p>- नाटक एक वाड मय प्रकार - सैध्दान्तिक भूमिका</p>	Completed	
August	<p>प्रथम वर्ष कला (मराठी शैक्षणिक)</p> <p>मराठी शैक्षणिक</p> <p>पेपर क्र-III - शैक्षणिक मिस्टर गताड - अनिल बर्वे</p> <p>पेपर क्र-IV - स्वन-स्वनिम-स्वनांतरे : संकायना</p> <p>पेपर क्र-V - कांदाचिर : जी. के. रेनापूरे</p> <p>पेपर क्र-VI - प्रत्यक्ष भाषांतर : इंग्रजी उताणे व लीळा</p>	<p>- कथाबंध : स्वरूप वैशिष्ट्ये, सज्जिक्क</p> <p>- सत्यशोधक : गो. पु. देशपांडे (नाटक)</p>	Completed	
September	<p>प्रथम वर्ष कला (मराठी शैक्षणिक)</p> <p>मराठी शैक्षणिक</p> <p>पेपर क्र-III - दिवे गोलोले दिवस - रंगनाथ पठारे</p> <p>पेपर क्र-IV - कृपिका कृपिम व कृपिकांतर, व अर्थविचार</p> <p>पेपर क्र-V - मर चौकार्तीन अरव्यरुदन - रंगनाथ पठारे</p> <p>पेपर क्र-VI - वाड मयीन मिबंध, पारिभाषिक भाव</p>	<p>वर्तमान पत्रासाठी लेखन, वृत्तांत लेखन भाषांतर</p> <p>- सत्यशोधक - गो. पु. देशपांडे (नाटक)</p>	Completed	

November	<p>प्रथम वर्षे कला मराठी (आग्नेय) - काव्यबंध, मराठी (ऐच्छिक) - 'प्रवासवर्णन' - एक वाङ्मयप्रकार द्वितीय वर्षे कला प्रमाणिका क्र. III - आगरी बोलणीची वैशिष्ट्ये व्युत्पत्ती आणि विकास तृतीय वर्षे कला प्रमाणिका क्र. IV - शाहीरी वाङ्मय - प्रेरणा व स्वरूप प्रमाणिका क्र. V - (सोटो) ऑस्ट्रॉल अगुशती विद्यांत प्रध्यायीची प्रमाणिका क्र. VI - साहित्यस्य सामाजिकविकास, रा.ग. जाधव, दि.ग. बरेकर इत्यादींचे लेख</p>	Completed	
December	<p>प्रथम वर्षे कला मराठी (आग्नेय) - काव्यबंध : निबंधलेखन मराठी (ऐच्छिक) - प्रवासवर्णन साहित्यप्रवाहाची संलग्नता - धटक व प्रकार द्वितीय वर्षे कला प्रमाणिका क्र. III - आगरी लोकलेखनी, आगरी बोलणीचे प्रमुखे प्र आगरी साहित्याचा विकास तृतीय वर्षे कला प्रमाणिका क्र. IV - महानुभाव व दालची यांचेरीज शाह यांचेरीज महानुभाव प्रमाणिका क्र. V - साहित्याची भाषा-साहित्याची निर्मिती प्रक्रिया व प्रयोजन प्रमाणिका क्र. VI - साहित्य-सामाजिक संबंध : लेख-गवेष यांचे लेखन</p>	Completed	
January	<p>प्रथम वर्षे कला मराठी (आग्नेय) - शिकूललेखन, वर्तमानपत्रासठी (अतिरालेखन) मराठी (ऐच्छिक) - 'कुंपणालोकडचा देश : पाकिस्तान' द्वितीय वर्षे कला प्रमाणिका क्र. III - आगरी बोलणीतील निवडक कथांचा इंग्र्यास तृतीय वर्षे कला प्रमाणिका क्र. IV - हिंदू धर्माचेरीज शाह यांच्यांनी केलेली वाङ्मयनिर्मिती प्रमाणिका क्र. V - पाश्च्यत्य साहित्यविचार : साहित्याची भाषा प्रमाणिका क्र. VI - देव कुणाली भूषण : मराठी गद्य</p>	Completed	
February	<p>प्रथम वर्षे कला मराठी (आग्नेय) - उत्तम्यावतीला प्रश्न, सातशे लेखन मराठी (ऐच्छिक) - 'कुंपणालोकडचा देश' - पाकिस्तान द्वितीय वर्षे कला प्रमाणिका क्र. III - आगरी बोलणीतील निवडक कथांचा इंग्र्यास तृतीय वर्षे कला प्रमाणिका क्र. IV - बखर वाङ्मय : स्वरूप वैशिष्ट्ये व प्रकार प्रमाणिका क्र. V - ऑस्ट्रॉल : कथासिद्ध-सिद्धेस्य प्रेरणा-संलग्नता प्रमाणिका क्र. VI - जाण गरी जाण - सिद्धांशे जांबे</p>	Completed	

सो.मन्नी रामरुप
06/03/2021
Sign of the Teacher

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S

K.V.PENDHARKAR COLLEGE OF ARTS, SCIENCE & COMMERCE

Teaching Plan for Academic Year 2020-21

Faculty : Marathi - Arts

Name of the Teacher : Dr. Madhuri Chetan Ramdharne

Subject : MARATHI

Month	Class	Syllabus to be completed	Portion not completed	Sign of H.O.D
June	प्रथम वर्षे कला		Completed	
	मराठी (आंगवेष)	—		
	मराठी (ऐच्छिक)	—		
	द्वितीय वर्षे कला	मजनी भाषेचे स्वरूप, भाषेची विविध कार्ये		
	प्रथमपत्रिका क्र. 3			
	तृतीय वर्षे कला			
July	प्रथम वर्षे कला		Completed	
	मराठी (आंगवेष)	मराठी लेखनाचे नियम व विश्वसिद्धे		
	मराठी (ऐच्छिक)	'नाटक' - एक वाङ्मयप्रकार - वैदिक पश्चिम		
	द्वितीय वर्षे कला	भाषा, समाज आणि संस्कृती - पस्वसंबंध		
	तृतीय वर्षे कला			
	प्रथमपत्रिका क्र. IV	महानुभाव साहित्य : प्रेरणा, स्वरूप व वैशिष्ट्ये		
August	प्रथम वर्षे कला	कथाबंध, वर्णनात्मकालाठी वृत्तलेखन,	Completed	
	मराठी (आंगवेष)	वृत्तांतलेखन		
	मराठी (ऐच्छिक)	- दिवालेट - महासिनी लता वींद्र		
	द्वितीय वर्षे कला	भाषेचा विकास आणि - हाल - संकल्पनाविचार		
	तृतीय वर्षे कला			
	प्रथमपत्रिका क्र. IV	वाक्यी संत साहित्य : प्रेरणा, स्वरूप व कार्ये		
September	प्रथम वर्षे कला		Completed	
	मराठी (आंगवेष)	कथाबंध, अंगलेखन, भाषांतर		
	मराठी (ऐच्छिक)	- दिवालेट - महासिनी लता वींद्र		
	द्वितीय वर्षे कला	भाषा, समाज भाषा आणि व्यक्ती - संकल्पनाविचार		
	तृतीय वर्षे कला			
	प्रथमपत्रिका क्र. IV	पंडित साहित्य - स्वरूप व वैशिष्ट्ये		
	प्रथमपत्रिका क्र. V	साहित्यनिर्मिती प्रक्रिया व प्रयोग विचार	Completed	
	प्रथमपत्रिका क्र. VI	पुस्तक नसलेल्या पुराणात - धनक भगवत		

2020-21

Dr. Madhuri Chetan Ramdharne : Dept. Marathi - 2.0 Lec.

Page No.

Date:

Workload

2.0 Lec.

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-00-9-50	T.Y.B.A	T.Y.B.A	T.Y.B.A	T.Y.B.A	T.Y.B.A	T.Y.B.A
9-50-10-40	—	—	—	—	—	—
10-40-11-30	T.Y.B.A	T.Y.B.A	—	—	—	—
11-45-12-35	—	T.Y.B.A	F.Y.B.A (ML)	F.Y.B.A (ML)	S.Y.B.A III	S.Y.B.A III
12-35-1-25	T.Y.B.A	T.Y.B.A	T.Y.B.A	F.Y.B.A (A) Com. Mar.	F.Y.B.A (A) Com. Mar.	F.Y.B.A (A) Com. Mar.
1-25-2-15	—	—	—	—	S.Y.B.A III	—

2020-21 Dr. Balasaheb Somnath Lahor: Dept. Marathi

Time	Mon	Tues	Wed	Thur	Fri	Sat
9:00-9:50	—	—	—	—	—	—
9:50-10:40	T.Y.B.A	T.Y.B.A	T.Y.B.A	T.Y.B.A	T.Y.B.A	T.Y.B.A
10:40-11:30	F.Y.B.A (ML)	S.Y.B.A II	T.Y.B.A	T.Y.B.A	T.Y.B.A	T.Y.B.A
11:45-12:35	T.Y.B.A	F.Y.B.A (ML)	T.Y.B.A	—	—	—
12:35-1:25	—	—	—	F.Y.B.A (B) Mar.Com.	F.Y.B.A (B) Mar.Com.	F.Y.B.A (B) Mar.Com.
1:25-2:15	—	—	S.Y.B.A II	S.Y.B.A II	—	—

* मराठी विभाग - सन - 2020 - 2021 वेळापत्रक *

क्र.नं.	वेळ	सोमवार	मंगळवार	बुधवार	गुरुवार	शुक्रवार	शनिवार	
1)	9.00 ते 9.50	T.Y.B.A-MR S.Y.B.A- F.Y.B.A-	T.Y.B.A-MR S.Y.B.A- F.Y.B.A-	T.Y.B.A-MR S.Y.B.A- F.Y.B.A-	T.Y.B.A-MR S.Y.B.A- F.Y.B.A-	T.Y.B.A-MR S.Y.B.A- F.Y.B.A-	T.Y.B.A-MR S.Y.B.A- F.Y.B.A-	① डॉ. बाळासाहेब - 1 माहोदय
2)	9.50 ते 10.40	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-	② डॉ. माधुरी - 2 सामर्थी सूचना 40
3)	10.40 ते 11.30	T.Y.B.A-MR S.Y.B.A- F.Y.B.A-BSL	T.Y.B.A-MR S.Y.B.A-BSL(II) F.Y.B.A-	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-	T.Y.B.A-22 S.Y.B.A=00
4)	11.45 ते 12.35	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-	T.Y.B.A-MR S.Y.B.A- F.Y.B.A-BSL(mi)	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-MR(mi)	T.Y.B.A-BSL S.Y.B.A- F.Y.B.A-MR(mi)	T.Y.B.A- S.Y.B.A-MR-III F.Y.B.A-	T.Y.B.A- S.Y.B.A-MR-III F.Y.B.A-	F.Y.B.A-Com-02 F.Y.B.A-Lit-04
5)	12.35 ते 1.25	T.Y.B.A-MR S.Y.B.A- F.Y.B.A-	T.Y.B.A-MR S.Y.B.A- F.Y.B.A-	T.Y.B.A-MR S.Y.B.A- F.Y.B.A-	T.Y.B.A- S.Y.B.A- F.Y.B.A-C-A-MR C-B-BSL	T.Y.B.A- S.Y.B.A- F.Y.B.A-C-A-MR C-B-BSL	T.Y.B.A- S.Y.B.A- F.Y.B.A-C-A-MR C-B-BSL	Total=40
6)	1.25 ते 2.15	T.Y.B.A- S.Y.B.A- F.Y.B.A-	T.Y.B.A- S.Y.B.A- F.Y.B.A-	T.Y.B.A- S.Y.B.A-BSL(II) F.Y.B.A-	T.Y.B.A- S.Y.B.A-BSL(II) F.Y.B.A-	T.Y.B.A- S.Y.B.A-MR-III F.Y.B.A-	T.Y.B.A- S.Y.B.A- F.Y.B.A-	

Department of Physics

Time-Table [Second Term : 2020-21]

Date: 1st January 2021

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Practical	TY:KPP (4 Lectures) FY:KRJ/SSA (3 + 3 Lectures)	TY:KPP (4 Lectures) FY: KRJ/SSA (3 + 3 Lectures)	TY: KRJ (4 Lectures) FY:SSA (3 Lectures)	TY:GBS (4 Lectures) FY:KRJ (6 Lectures)	SY:GBS/ GBS (4.5 + 4.5 Lectures)	TY:SSA (4 Lectures) SY:GBS/ GBS (4.5 + 4.5 Lectures)
10.50am to 11.40 am					TY:GBS	TY:KPP
11.40am to 12.30pm	TY:GBS	TY:SSA	TY: SSA SY: KRJ	TY:KPP SY:SSA	TY:SSA	TY:KRJ
12.30pm to 1.20pm	TY: KRJ FY:KPP	TY: KPP FY:GBS	TY: KPP FY:GBS	TY: KPP	TY: GBS SY:KRJ	TY:KRJ SY:SSA
1.30pm to 2.20pm	TY:SSA	TY:GBS SY:KRJ	TY:GBS SY: SSA	TY:SSA	TY:KRJ	TY: GBS
2.20pm to 3.10pm	SY: KRJ	SY:KRJ		SY: SSA FY:GBS	FY:KPP	FY:KPP

KPP – K. P. Phalak [15+1 = 16]
 GBS – G. B. Sangle [20+2 = 22]
 KRJ – Dr. K. R. Jagdeo [20+2 = 22]
 SSA – Suyash S. Agnihotri [20+2 = 22]
 --X--(Required) -- 9


 Head,
 Department of Physics

Department of Physics

Time-Table [Second Term : 2020-21]

Date: 1st January 2021

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Practical	TY:KPP (4 Lectures) FY:KRJ/SSA (3 + 3 Lectures)	TY:KPP (4 Lectures) FY: KRJ/SSA (3 + 3 Lectures)	TY: KRJ (4 Lectures) FY:SSA (3 Lectures)	TY:GBS (4 Lectures) FY:KRJ (6 Lectures)	SY:GBS/ GBS (4.5 + 4.5 Lectures)	TY:SSA (4 Lectures) SY:GBS/ GBS (4.5 + 4.5 Lectures)
10.50am to 11.40 am					TY:GBS	TY:KPP
11.40am to 12.30pm	TY:GBS	TY:SSA	TY: SSA SY: KRJ	TY:KPP SY:SSA	TY:SSA	TY:KRJ
12.30pm to 1.20pm	TY: KRJ FY:KPP	TY: KPP FY:GBS	TY: KPP FY:GBS	TY: KPP	TY: GBS SY:KRJ	TY:KRJ SY:SSA
1.30pm to 2.20pm	TY:SSA	TY:GBS SY:KRJ	TY:GBS SY: SSA	TY:SSA	TY:KRJ	TY: GBS
2.20pm to 3.10pm	SY: KRJ	SY:KRJ		SY: SSA FY:GBS	FY:KPP	FY:KPP

KPP – K. P. Phalak

GBS – G. B. Sangle

KRJ – Dr. K. R. Jagdeo

SSA – Suyash S. Agnihotri

--X--(Required)

[15+1 = 16]

[20+2 = 22]

[20+2 = 22]

[20+2 = 22]

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Head,
Department of Physics

Department of Physics

Time-Table [Second Term : 2020-21]

Date: 1st January 2021

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Practical	TY:KPP (4 Lectures) FY:KRJ/SSA (3 + 3 Lectures)	TY:KPP (4 Lectures) FY: KRJ/SSA (3 + 3 Lectures)	TY: KRJ (4 Lectures) FY:SSA (3 Lectures)	TY:GBS (4 Lectures) FY:KRJ (6 Lectures)	SY:GBS/ GBS (4.5 + 4.5 Lectures)	TY:SSA (4 Lectures) SY:GBS/ GBS (4.5 + 4.5 Lectures)
10.50am to 11.40 am					TY:GBS	TY:KPP
11.40am to 12.30pm	TY:GBS	TY:SSA	TY: SSA SY: KRJ	TY:KPP SY:SSA	TY:SSA	TY:KRJ
12.30pm to 1.20pm	TY: KRJ FY:KPP	TY: KPP FY:GBS	TY: KPP FY:GBS	TY: KPP	TY: GBS SY:KRJ	TY:KRJ SY:SSA
1.30pm to 2.20pm	TY:SSA	TY:GBS SY:KRJ	TY:GBS SY: SSA	TY:SSA	TY:KRJ	TY: GBS
2.20pm to 3.10pm	SY: KRJ	SY:KRJ		SY: SSA FY:GBS	FY:KPP	FY:KPP

KPP – K. P. Phalak

GBS – G. B. Sangle

KRJ – Dr. K. R. Jagdeo

SSA – Suyash S. Agnihotri

--X--(Required)

[15+1 = 16]

[20+2 = 22]

[20+2 = 22]

[20+2 = 22]

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Head,
Department of Physics

Department of Physics

Time-Table [Second Term : 2020-21]

Date: 1st January 2021

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Practical	TY:KPP (4 Lectures) FY:KRJ/SSA (3 + 3 Lectures)	TY:KPP (4 Lectures) FY: KRJ/SSA (3 + 3 Lectures)	TY: KRJ (4 Lectures) FY:SSA (3 Lectures)	TY:GBS (4 Lectures) FY:KRJ (6 Lectures)	SY:GBS/ GBS (4.5 + 4.5 Lectures)	TY:SSA (4 Lectures) SY:GBS/ GBS (4.5 + 4.5 Lectures)
10.50am to 11.40 am					TY:GBS	TY:KPP
11.40am to 12.30pm	TY:GBS	TY:SSA	TY: SSA SY: KRJ	TY:KPP SY:SSA	TY:SSA	TY:KRJ
12.30pm to 1.20pm	TY: KRJ FY:KPP	TY: KPP FY:GBS	TY: KPP FY:GBS	TY: KPP	TY: GBS SY:KRJ	TY:KRJ SY:SSA
1.30pm to 2.20pm	TY:SSA	TY:GBS SY:KRJ	TY:GBS SY: SSA	TY:SSA	TY:KRJ	TY: GBS
2.20pm to 3.10pm	SY: KRJ	SY:KRJ		SY: SSA FY:GBS	FY:KPP	FY:KPP

KPP – K. P. Phalak

GBS – G. B. Sangle

KRJ – Dr. K. R. Jagdeo

SSA – Suyash S. Agnihotri

--X--(Required)

[15+1 = 16]

[20+2 = 22]

[20+2 = 22]

[20+2 = 22]

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Head,
Department of Physics

Department of Physics

Time-Table [Second Term : 2020-21]

Date: 1st January 2021

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Practical	TY:KPP (4 Lectures) FY:KRJ/SSA (3 + 3 Lectures)	TY:KPP (4 Lectures) FY: KRJ/SSA (3 + 3 Lectures)	TY: KRJ (4 Lectures) FY:SSA (3 Lectures)	TY:GBS (4 Lectures) FY:KRJ (6 Lectures)	SY:GBS/ GBS (4.5 + 4.5 Lectures)	TY:SSA (4 Lectures) SY:GBS/ GBS (4.5 + 4.5 Lectures)
10.50am to 11.40 am					TY:GBS	TY:KPP
11.40am to 12.30pm	TY:GBS	TY:SSA	TY: SSA SY: KRJ	TY:KPP SY:SSA	TY:SSA	TY:KRJ
12.30pm to 1.20pm	TY: KRJ FY:KPP	TY: KPP FY:GBS	TY: KPP FY:GBS	TY: KPP	TY: GBS SY:KRJ	TY:KRJ SY:SSA
1.30pm to 2.20pm	TY:SSA	TY:GBS SY:KRJ	TY:GBS SY: SSA	TY:SSA	TY:KRJ	TY: GBS
2.20pm to 3.10pm	SY: KRJ	SY:KRJ		SY: SSA FY:GBS	FY:KPP	FY:KPP

KPP – K. P. Phalak [15+1 = 16]
 GBS – G. B. Sangle [20+2 = 22]
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 SSA – Suyash S. Agnihotri [20+2 = 22]
 --X--(Required) -- 9


 Head,
 Department of Physics

DSPM'S K. V. PENDHARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
 PHYSICS DEPARTMENT (DEGREE)

Class: FYBSc

Name of the Faculty: K. P. Phalak

Subject: Physics

Paper: Sem-III, Paper-545

Academic Year: 2020-21

TEACHING PLAN FOR TERM - I

Month	Syllabus to be completed	Portion Not Completed	Remarks
June	—		
July	—		
August	—		
September	Sem-III, Physics-I Unit-I - Newton's Laws		Completed
October	Unit I - Elasticity Unit-II - Lenses		Completed

DSPM'S K. V. PUNDHARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)

Class: _____

Name of the Faculty: _____

Subject: _____

Paper: _____

TEACHING PLAN FOR TERM - 2

Academic Year: _____

Month	Syllabus to be completed	Portion Not Completed	Remarks
November	Unit - II - Aberrations - Interference	Completed	
December	Unit - III - Real Gases - Thermodynamics	Completed	
January	— Sem - II Physics 'A'		
February	Unit - 5 AC-Theory & Bridges	AC-Theory & Bridges Completed	
March	Unit - 6 Electronics	Electronics Completed	
April	Unit - 7 Electrostatics & Magnetostatics	Electrostatics & Magnetostatics Completed	

DSPM's K. V. PENDHARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)

Class: TPBSc Name of the Faculty: K.P. Phalalk
Subject: Physics Paper: IV + II
TEACHING PLAN FOR TERM - I Academic Year: 2020-21

Month	Syllabus to be completed	Portion Not Completed	Remarks
June			
July			
August	<u>Unit - I</u>		
September	<u>Unit - II</u>		
<u>October</u>	<u>Unit - III</u>		

Completed

Completed

Completed

DSEPM'S K. V. PENDINGARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)

Class:

Name of the Faculty:

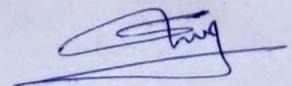
Subject:

Paper:

TEACHING PLAN FOR TERM - 2

Academic Year:

Month	Syllabus to be completed	Portion Not Completed	Remarks
November	Unit - IV	Completed	
December	—		
January	Sem - VI Paper - II, Electronics Unit - I	Completed	
February	Unit - II	Completed	
March	Unit - III	Completed	
April	Unit - IV	Completed	



Signature of the Faculty Member

DSPM's K. V. PENDHARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)

Class: F.Y. B.Sc.

Name of the Faculty: G. B. Sangle

Subject: Physics

Paper: Sem - I Paper - II

TEACHING PLAN FOR TERM - I

Academic Year: 2020-21

Month	Syllabus to be completed	Portion Not Completed	Remarks
June	Online mode —		
July	—		
August	— F.Y. Admissions.		
September	F.Y. B.Sc. Physics Paper - II Nuclear Physics & Modern Physics Unit - I Properties of Nucleus Radius, size, B.E, P.F etc	completed	
October	Unit I Radioactivity & Applications Unit II Nuclear Reactions	completed	

Sangle

DSPM'S K. V. PONDHARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)

Class: _____

Name of the Faculty: _____

Subject: _____

Paper: _____

TEACHING PLAN FOR TERM-2

Academic Year: _____

Month	Syllabus to be completed	Portion Not Completed	Remarks
	<i>Online mode</i>		
November	Unit II Nuclear Detectors Unit III Introduction of modern physics	Completed	
December	Unit III modern physics X-rays Compton Effect -	Completed	
January	Sem-II Physics Paper-I Sem-I Exam		
February	Unit I Vector Algebra vector Calculus	Completed	
March	Unit II Differential Equations 7 its applications	Completed	
April	Unit II Wave motion Composition of SHM waves of vibrating string	Completed	

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DSPM's K. V. PENDINGARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)

Class: T.Y. B.Sc. Name of the Faculty: G.B. Sangle

Subject: PHYSICS

Paper: Sem-V Paper-III

TEACHING PLAN FOR TERM - I

Academic Year: 2020-21

Month	Syllabus to be completed <i>Online mode</i>	Portion Not Completed	Remarks
June	S.Y. & T.Y. Admission		
July	S.Y. & T.Y. Admission		
August	Paper-III Atomic & Molecular Physics - Introduction Unit-I Hydrogen atom Electron spin	Completed	
September	Unit - II Origin of Electron spin Spectra spin orbit Interaction, Atom in magnetic field Zeeman effect.	Completed	
October	Unit III molecular spectra Diatomic spectra Rotational-vibrational - Electronic IR & Microwave spectrometer	Completed	<i>G.B. Sangle</i>

DSPM'S K. V. PUNDHARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)

Class: T.Y. B.Sc.

Name of the Faculty: G. B. Sangle

Subject: Physics

Paper: IV

Relativity

TEACHING PLAN FOR TERM 2

Academic Year: 2020-21

2020-21

Month	Syllabus to be completed	Portion Not Completed	Remarks
	Online mode		
November	Paper III Unit IV Raman spectra ESR & NMR EI - Unit I	Completed	
December	Term End Examinations		
January	Paper IV Special Theory of Relativity, Introduction Unit I Newtonian Relativity	Completed	
February	Unit II Relativistic kinematics Transformation Equations The Geometric representation of Space-time	Completed	
March	Unit III Relativistic Dynamics $m = \frac{m_0}{\sqrt{1-v^2/c^2}}$, $E = mc^2$ etc.	Completed	
April	Unit IV Relativity & Electromagnetics Classical mechanics Lagrangian formalism.	Completed	
May	II nd Term end exam.		

G. B. Sangle

Class: FY/SY/TY BSc Name of the Faculty: Dr. K.R. JARDE
 Subject: PHYSICS TY BSc - NP SY BSc - Paper I & Paper II Paper: _____
 TEACHING PLAN FOR TERM _____ Academic Year: _____

Month	Syllabus to be completed	Portion Not Completed	Remarks
November January	FY BSc Practical & Examination P.Y. BSc - Unit I SY BSc - Unit - I Paper - I	Completed.	
December February	TY BSc - Unit I & II SY BSc - Paper - I - Unit I Paper - III Unit I P.Y. BSc - Praenical. (E I)	Completed	
January March	TY BSc - Practical (E I) TY BSc - Unit II & III SY BSc - Paper I - Unit II & III Paper III - Unit I & II FY BSc - Praenical.	Completed	
February April	TY BSc - Unit IV TY BSc - Praenical (E F) (B) SY BSc Unit III Paper I	Completed.	
March May	Conduction of Examination		

[Signature]
Dr. K.R. JARDE

2020-2021

FIRST TERM
DEPT. - PHYSICSDSPM's K. V. PENDHARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)Class: FY/SY/TY Bsc. Name of the Faculty: Dr. K. R. JANDEBSubject: PHYSICSTY Bsc - SSP
SY Bsc - Paper - II & III

Paper:

TEACHING PLAN FOR TERM - I

Academic Year: 2020-2021

Month	Syllabus to be completed	Portion Not Completed	Remarks
<u>June</u> <u>July</u>	S.Y./TY Admission work.		
<u>July</u> <u>August</u>	T.Y. Bsc - UNIT - IV superconductivity S.Y. Bsc. (Orientation to Subject	Completed	
<u>August</u> <u>September</u>	TY Bsc - PRACTICAL (ET) T.Y. B.Sc. - UNIT - III & IV S.Y. B.Sc. - Paper - II - Unit - II - Paper - III - Unit - I F.Y. Bsc - Admission	Completed	
<u>September</u> <u>October</u>	TY Bsc - PRACTICAL (ET) P.Y. Bsc - (SSP) - UNIT III & II SY Bsc - Paper II - Unit - I Paper III - Unit II FY Bsc - PRACTICAL	Completed	
<u>November</u>	TY Bsc - PRACTICAL (ET) TY Bsc (SSP) - Unit II & I SY Bsc - Unit - III Physics - II Physics - III - Unit III FY Bsc - PRACTICAL	Completed	
<u>DECEMBER</u>	- Conduction of Examination		

Signature of the staff member

DSPM'S K. V. PENDHARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)

Class: S.Y. B.Sc.

Name of the Faculty:

Suyash Agnihotri

Subject: Mechanics and Thermodynamics.

Paper: Paper I

TEACHING PLAN FOR TERM - I

Academic Year 2020-21

Month	Syllabus to be completed	Portion Not Completed	Remarks
August	<p>UNIT - I.</p> <p>Introduction to simple pendulum compound pendulum, reversible pendulum, Bessel's formula, Numericals, Centre of mass,</p>		- Completed -
Sept.	<p>Motion of centre of mass, Torque, conservation of angular momentum, Oscillations, Simple Harmonic motion, Two body oscillator, damped harmonic oscillator, Numericals.</p>		- Completed -
October	<p>UNIT - II</p> <p>Heat engine, Carnot cycle. Numericals on Carnot's cycle, Efficiency, Entropy, Entropy in various process, Entropy and Disorder. Second law of thermodynamics.</p>		- Completed -
November	<p>UNIT - III</p> <p>Third law of thermodynamics Maxwell relations. Low temperature physics.</p>		- Completed -

Suyash Agnihotri

Signature of the staff member

DSPM'S K. V. PENDINGHARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)

Class: S.Y. B.Sc.

Name of the Faculty:

Suryash Agnihotri

Subject: Quantum Mechanics.

Paper: II.

TEACHING PLAN FOR TERM - 2

Academic Year: 2020-21

Month	Syllabus to be completed	Portion Not Completed	Remarks
November	<p>UNIT - I.</p> <p>Introduction to modern physics particle nature and quantum mechanics, Schrodinger's equation</p>		Completed -
December	<p>Schrodinger's equation time dependant and independant Forms, postulates of quantum mechanics, Numericals on expectation value.</p>		Completed -
January	<p>UNIT - II</p> <p>Applications of schrodinger's equation, particle in deep potential well, particle and potential barrier</p>		Completed -
February	<p>UNIT - III</p> <p>Particle and step potential particle in box, Correspondence principle.</p>		Completed -
March	<p>Numericals on particle in box energy eigen values.</p>		Completed -

Suryash Agnihotri
Staff member

DSPM'S K. V. PENDHARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)

Suyash Agnihotri
Physics

Class: T.Y.B.Sc.

Name of the Faculty:

Subject: Mathematical & Statistical Physics

Paper: Paper I.

TEACHING PLAN FOR TERM - I

Academic Year: 2020-21

Month	Syllabus to be completed	Portion Not Completed	Remarks
August	UNIT III. Introduction to subject, overall idea, Probability of distribution Maxwell-Boltzmann statistics		— Completed —
Sept.	Boltzmann distribution law canonical ensemble relating Ω and q for an idea gas translational partition function		— Completed —
October	Unit IV Bose-Einstein statistics, Rayleigh Jeans formula, Fermi Dirac statistics. Probability UNIT I Probability theorems.		— Completed —
November	Binomial distribution, Normal distribution, Poisson's distribution, Numericals on distributions. UNIT II. Complex Numbers.		— Completed —
December	Partial differential equations		

Suyash Agnihotri

DSPM'S K. V. PENDHARAKAR COLLEGE OF ARTS, SCIENCE & COMMERCE
PHYSICS DEPARTMENT (DEGREE)

Class: T.Y. B.Sc. Name of the Faculty: Suyash Agnihotri
Subject: ~~Mathematical & Statistical Physics~~ Electronic Instrumentation II Paper: E.P. II.

TEACHING PLAN FOR TERM - 2

Academic Year: 2020-21

Month	Syllabus to be completed	Portion Not Completed	Remarks
November	UNIT - I. Digital Electronics, Buffer, Tristated devices; K-map.		- Completed -
December	UNIT - II. Basics of microprocessor, revision of instruction set Advance instruction of 8085		- Completed -
January	Programs based on Advance instruction set & Interrupt subroutine. UNIT - III		- Completed -
February	Introduction to microcontroller 8051, basics & instruction set, Architecture in detail Addressing modes, Simple programs.		- Completed -
March	UNIT - IV. Introduction to programming languages. C++ key features Important terms, syntax of loops and simple programs.		- Completed -

Suyash Agnihotri

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S
K. V. Pendharkar College, Dombivli
Department of Physics
Academic Calendar-: 2020-2021

June	Admission work of SY and TY classes
July	Documentation work for Autonomous status of College. Departmental meeting about workload distribution
August	TY all papers: Orientation to subjects -first unit completion -SY two papers: Orientation to subjects -first unit completion
September	-TY second unit completion for all papers and third unit starts -SY two papers: second unit completion and third unit starts FY-First unit 50% completion
October	TY third unit completion for all papers and fourth unit 75% complete -Project assessment -SY two papers: second and third unit completion -FY completion of about 2 units
November	TY: completion of syllabus of fifth semester SY: two papers: syllabus completion FY: completion of syllabus - paper setting
December	Conduction of Examination
January	Commencement of second term Departmental meeting -TY all papers: Orientation to subjects -first unit completion -SY two papers: Orientation to subjects -first unit completion
February	-TY second and third unit completion for all papers -SY two papers: second and third unit completion FY-First unit 50% completion
March	TY: completion of syllabus of fifth semester SY: two papers: syllabus completion FY: third unit completion - paper setting
April	FY: completion of syllabus Conduction of Examination
May	Conduction of Additional Examination


(K. P. Phalake)

Dombivli Shikshan Prasarak Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Psychology Academic Year: 2020-21
Name of the teacher: Pallavi Sonawane Subject: Psychology
Class & Division: TYBA / A & B Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
		Div. A/B - Cognitive - Unit I Counselling - Unit I Abnormal - Unit I Practical.		08	
Aug TYBA	12	Div. A/B Cognitive - Unit I Counselling - Unit I Abnormal - Unit I Practical - 1 st part		04 04 06	
Sept	23	Div. A/B Counselling - Unit II Cognitive - Unit II Abnormal - Unit II Practical - 1 st expt.		16	
Oct	20	Div. A/B Cognitive - Unit III Counselling - Unit III Abnormal - Unit III Practical - expt-2nd		12	
Nov.	15			08	
Dec.	10	Div. A/B. Cognitive - Unit IV Abnormal - Unit IV Counselling - Unit IV Practical - last part		05	

Teacher's Signature: _____

Name & Signature of Head of Department: _____

Abhyankar S.J.

16/10/20

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Psychology Academic Year: 2020-21
 Name of the teacher : Pallavi Sonawane Subject: Psychology
 Class & Division: TYBA / A & B Semester: VI

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Jan	13	Div. A/B Cognitive - Unit I Practical - 1 st part.		08 04	
Feb.	23	Div. A/B Cognitive - Unit II Practical - 1 st Expt.		16	
Mar.	24	Div A/B Cognitive - Unit III Practical - 2 nd Expt.		16	
April.	10	Div A/B Cognitive - Unit IV Practical last part		06	

Teacher's Signature: *Sonawane*

Name & Signature of Head of Department: Abhyankar S.J *Abhyankar*

Dombivli Shikshan Prasarak Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Psychology Academic Year: 2020-21
 Name of the teacher: Pallavi Sonawane Subject: Psychology
 Class & Division: FY / SY - (A) Semester: I & III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Aug.	(12)	SY. A GAC - Unit-I	12	08	
Sept	(23)	SY A GAC - Unit II		16	
Oct.	(20)	SYA GAC Unit. III		12	
(15)		FY.A - Unit I & II		08	
Nov.		SYA. GAC Unit. IV		08	
Dec.	(10)	FY BA - Unit III & Unit IV.		05	
				05	

Teacher's Signature: [Signature]

Name & Signature of Head of Department: Abhyankar S.J [Signature]
 16/12/20

**Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Psychology Academic Year: 2020-21
 Name of the teacher : Pallavi Sonawane Subject: Psychology
 Class & Division: FY/SY (A) Semester: II & III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Jan	13	FYBA → Unit-I SYBA → Unit-I Q.P. (S.P.)		08	
Feb	23	FYBA → Unit II & III SYBA → Unit II & III (S.P.)		16	
Mar	24	FYBA → Unit IV SYBA → Unit IV.		16	
April	10	FYBA } Exam. SYBA } Orientation.		06.	

Teacher's Signature: *P. Sonawane*

Name & Signature of Head of Department: Abhyankar S.J. *Abhy*

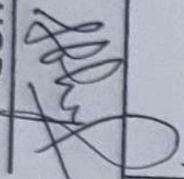
Personal Time- Table

Academic year ~~2019-20~~ 2020-21

Name of the Teacher : Harshvaradhan Naik

Department : Psychology

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:00 to 9:50			S.Y (M)	S.Y (M)	S.Y (CE)	
9:50 to 10:40		TY (CE)	TY (M)	TY (M)	F.Y (CE)	
10:40 to 11:30	TY (M)	TY (M)				
11:45 to 12:35	S.Y (E)			TY (CE)	TY (CE)	TY (CE)
12:35 to 1:25			S.Y (CE)			TY (M)
1:25 to 2:15						TY (CE)
2:15 to 3:05						S.Y (M)



HOD

Principal

Name of the Teacher : XXXXX P.S. Prajakta. Veishamparan
 Department : Psychology

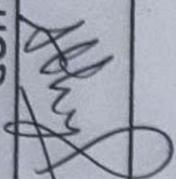
Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
① 9.00 to 9.50						
② 9.50 to 10.40	T.Y(E)	T.Y(M)				
③ 10.40 to 11.30	T.Y(E)		GAC(M)	SY(E)	GAC(M)	
④ 11.45 to 12.35	T.Y(M)		T.Y(E)	T.Y(E)	T.Y(M)	
⑤ 12.35 to 1.25	T.Y(M)	T.Y(E)		T.Y(E)	T.Y(E)	
⑥ 1.25 to 2.15		SY(E)				GAC(M)
⑦ 2.15 to 3.05				Practical (E)		
⑧ 3.05 to 3.55				Practical (E)		
⑨ 3.55 to 4.45				Practical (E)		

[Signature]
HOD

Principal

Name of the Teacher: MR. Abhyankar Sanjay J.
 Department: Psychology.

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
① 9.00 to 9.50						
② 9.50 to 10.40		FY (m)	TY (E)	GAC (m)		FY (m)
③ 10.40 to 11.30	SY (m)		FY (m)	TY (m)		TY (m)
④ 11.45 to 12.35		SY (m)	SY (m)		TY (E)	
⑤ 12.35 to 1.25	FY (m)	TY (m)		TY (m)	TY (m)	Practical (m)
⑥ 1.25 to 2.15						Practical (m)
⑦ 2.15 to 3.05						Practical (m)
⑧ 3.05 to 3.55						

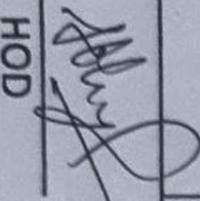

 HOD

Principal

Academic year 2019-20 (2020-21)

Name of the Teacher : Mrs Pallavi Sorawane
 Department : Psychology.

Timing	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
① 9.00 to 9.50						
② 9.50 to 10.40	F.Y (E)	Practical	F.Y (E)			
③ 10.40 to 11.30		T.Y (E)	T.Y (M)	G.A.C (E)	G.A.C (E)	G.A.C (E)
④ 11.45 to 12.35	T.Y (E)	G.A.C (E)	T.Y (M)			T.Y (E)
⑤ 12.35 to 1.25	T.Y Practical (E)		T.Y (E)	T.Y (M)	T.Y (M)	
⑥ 1.25 to 2.15	Practical (E)				Practical (M)	
⑦ 2.15 to 3.05	Practical (E)				Practical (M)	
⑧ 3.05 to 3.55					Practical (M)	


 HOD

Principal

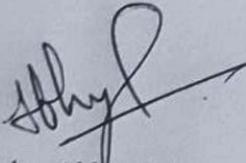
DSPM's K.V. Pendharkar College

Department Of Psychology

MA (Psychology) Part-I & II

Time-Table – 2020-21

Time / Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10.00 pm To 12.00 pm	Ms. Apoorva Samant (MA-I)	Ms. Siddhi Vaidya (MA-II)	Ms. Siddhi Vaidya (MA-II)	Ms. Anjali Tiwari (MA-I)	Ms. Deepapriya Vishwanathan (MA-II)	Ms. Anjali Tiwari (MA-II) Ms. Deepapriya Vishwanathan (MA-I)
1.00 pm To 2.00 pm	Ms. Siddhi Vaidya (MA-I)	Ms. Pallavi Sonawane (MA-I)	Ms. Prachi Hadawale (MA-I)	Ms. Pallavi Sonawane (MA-II) Ms. Prachi Hadawale (MA-I)	Ms. Siddhi Vaidya (MA-I)	Ms. Pallavi Sonawane (MA-II)
2.00 pm To 4.00 pm	Ms. Pallavi Sonawane MA-I	Ms. Apoorva Samant (MA-I)	Ms. Apoorva Samant (MA-II)	Mr. Harshvardhan Naik (MA-I)	Mr. Harshvardhan (MA-I)	Ms. Apoorva Samant (MA-II)



Mr. Sanjay Abhyankar

Head, Department of Psychology

Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Psychology Academic Year: 2020-2021

Name of the teacher: Abhyankar S.J Subject: Psychology

Class & Division: FY/SYBA - (B') Semester: I VIII

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
AUG SYBA 'B'	12	(S.P.S) Unit - I	12	08 Compl	Incompleted -
Sept. SYBA 'B'	23	(SP) Unit - I & II	12+4	16	Completed -
OCT SYBA 'B'	20	(SP) Unit - III	12	12	Completed
NOV. FYBA 'B'	15	(SP) Unit - IV Unit - I & II	12 24	08 08	InCompleted 10
DEC. SYBA FYBA 'B'	10	(SP) Unit - IV & Exam Orientation Unit - II & III & IV	04 20	05 05	Completed. 15 Completed

Teacher's Signature:

Name & Signature of Head of Department: Abhyankar S.J

16/1/20

(M) (HN) (PV) (PS) (SAS)
 (M) (HN) (PV) (PS) (SAS)

I-Course - Assessment in C
(DAPSY-301) Psychology

Dombivli Shikshan Prasarak Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Psychology Academic Year: 2020-2021

Name of the teacher: Abhyankar S.J. Subject: Psychology

Class & Division: FYBA/SYBA (B) Semester: II & IV

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
<u>Jan</u> FYBA, SYBA	<u>13</u>	Unit - I Unit - I (SP)	<u>12</u>	<u>08</u>	<u>-</u>
<u>Feb</u> FYBA, SYBA	<u>23</u>	Unit - II & III Unit - II & III (SP)	<u>16</u>	<u>16</u>	<u>-</u>
<u>March</u> FYBA, SYBA	<u>24</u>	Unit - IV Unit - IV (SP)	<u>16</u>	<u>16</u>	<u>-</u>
<u>April</u> FYBA, SYBA	<u>10</u>	Exam orientation --11--	<u>06</u>	<u>06</u>	<u>-</u>

Teacher's Signature: Abhyankar S.J.

Name & Signature of Head of Department: Abhyankar S.J.

16/04/20

T.Y.M. (HN) [M] (HN) (PV) (PS) (SA)
 F (M) (PS) (SA)

Abhyankar S.J.

Dombivli Shikshan Prasarak Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Psychology

Academic Year: 2020-2021

Name of the teacher : Abhyankar S.J.

Subject: Psychology

Class & Division: I.Y.B.A (B)(A)

Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Aug TYBA	12	Dv-B (Counseling) - Unit-I 'B' (Statistics) - Unit-III 'A' (Statistics) - Unit-III 'B' (Practical) - B. Abnormal Unit-I		08 04 04 06 08	
Sept.	23	Dv. B (Counseling) - Unit-I/II 'B' (Statistics) - Unit-III 'A' (Statistics) - Unit-III 'B' (Practical) - 'B' Abnormal II/III		16	
Oct.	20	Dv. B (Counseling) - Unit-II/III 'B' (Statistics) - Unit-IV 'A' (Statistics) - Unit-IV 'B' Abnormal - III/IV		12	
Nov.	15			08	
Dec.	10	Dv. B (Counseling) - Unit-IV 'B' (Statistics) - Unit-IV 'A' (Statistics) - Unit-IV 'B' (Abnormal) - Unit-IV		05	

Teacher's Signature: _____

Name & Signature of Head of Department: _____

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Dombivli Shikshan Prasarak Mandal's
K.V.Pendharkar College, Dombivli (E)
Teaching Plan

Department: Psychology

Academic Year: 2020-2021

Name of the teacher: Abhyankar S.J

Subject: Psychology

Class & Division: TYBA-A/B'

Semester: VI

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Jan TYBA	13	DV 'B' (Counseling) Unit - I B (Statistics) Unit - IV A (Statistics) Unit - IV B (Practical) -		08	
Feb TYBA	23	DV 'B' (Counseling) Unit - I/II 'B' (Statistics) Unit - IV/I A (Statistics) Unit - IV/I 'B' (Practical) -		16	
March TYBA	24	DV 'B' Counseling Unit - II/III 'B' Statistics Unit - I A (Statistics) Unit - I 'B' Practical -		16	
April TYBA	10	DV 'B' Counseling - Unit - IV B Statistics - Unit - II A Statistics - Unit II 'B' Practical -		06	

Teacher's Signature: Abhyankar S.J.

Name & Signature of Head of Department: Abhyankar S.J.

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Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Psychology Academic Year: 2020-21
Name of the teacher : Harshvardhan Naik Subject: Psychology
Class & Division: T.Y.B.A. 'A' & 'B' Div Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Aug	12	T.Y.B.A - 'A' Div & 'B' Div I/O PSY → Unit - I Testing → Unit - I Practicals → Basic Concepts	-	12 08 12	
Sep	23	I/O PSY → Unit - II/I Testing → Unit - I Practicals →		20 16 18	
Oct	20	I/O PSY → Unit - II/III		14	
Nov	15	Testing → Unit - II Practicals →		16 16	
Dec	10	I/O PSY - Unit - IV Testing - Unit - III Practicals		05 05 03	

Teacher's Signature: Harshvardhan Naik
Name & Signature of Head of Department: Abhyankar S.J Abhyankar S.J

Dombivli Shikshan Prasark Mandal's

K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: PSYCHOLOGY Academic Year: 2020-21

Name of the teacher : Harshvardhan Naik Subject: PSYCHOLOGY

Class & Division: S.Y.B.A 'A' & 'B' Div Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Aug	12	S.Y.B.A - A 'Div & 'B' Div Developmental Psychology → Unit I Social Psychology → Unit I GAC 'B' Div → Unit I		12 06 08	
Sep	23	Developmental Psychology Unit - I/II Social Psy - Unit I/II GAC 'B' Div - Unit - I/II		18 09 13	
Oct	20	Developmental Psychology Unit - II/III		18 10	
Nov	15	Social Psy. Unit II/III GAC 'B' Div - Unit - II/III		10 10	
Dec	10	Developmental Psychology Unit - IV Social Psychology - Unit IV GAC 'B' Div - Unit - IV		05 03 04	

Teacher's Signature: Harshvardhan Naik

Name & Signature of Head of Department: Abhyankar S.I.

**Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Psychology Academic Year: 2020-21

Name of the teacher : Harshvardhan Naik Subject: Psychology

Class & Division: S.Y.B.A - 'A' & 'B' Div Semester: IV

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Jan	13	Developmental Psychology 'A' & 'B' Div → Unit-I		08	
Feb	23	Developmental Psychology 'A' & 'B' Div → Unit-II/III		20	
Mar	24	Developmental Psychology 'A' & 'B' Div → Unit III/IV		21	
April	10	Developmental Psychology 'A' & 'B' Div → Unit-IV		06	

Teacher's Signature: Harshvardhan Naik

Name & Signature of Head of Department: Abhyankar S.J. Abhyankar S.J.

**Dombivli Shikshan Prasark Mandal's
K.V.Pendharkar College, Dombivli (E)**

Teaching Plan

Department: Psychology

Academic Year: 2020-21

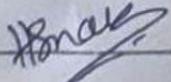
Name of the teacher : Hanshrardhan Naik

Subject: Psychology

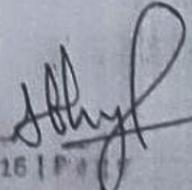
Class & Division: T.Y.B.A - 'A' & 'B' Div

Semester: VI

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
Jan	13	T.Y.B.A - 'A' & B Div I/O PSY → Unit - I Testing → Unit I Practicals -		08 08 012	
Feb	23	I/O PSY → Unit - II/III Testing → Unit - I/II Practicals		22 16 20	
Mar	24	I/O PSY → Unit III/IV Testing → Unit II/III Practicals		23 18 20	
April	10	I/O PSY → Unit IV Testing → Unit -III Practicals		05 04 06	

Teacher's Signature: 

Name & Signature of Head of Department: Abhyankar S.J.



16/1/21

**DOMBIVLI SHIKSHAN PRASARAK MANDAL'S
K.V.PENDHARKAR COLLEGE
ARTS, SCIENCE & COMMERCE**

Department of Psychology

Date: 4/8/2020

Academic Calendar-: 2020-2021

Months	Activities	
	Teaching / Academic	Extra-Curricular/ Co-curricular
August	<p>-<u>TY</u> all papers: Orientation to subjects -first unit completion -<u>SY</u> three papers: Orientation to subjects -first unit completion</p>	<p>Departmental as well as Individuals academic calendars are to be prepared.</p>
September	<p>-<u>TY</u> second unit completion for all papers and third unit starts -<u>SY</u> three papers: second unit completion and third unit starts FY-First unit 50% completion</p>	
October	<p><u>TY</u> third unit completion for all papers and forth unit 75% complete -internal assessment -<u>SY</u> three papers: second and third unit completion -internal assessment -FY completion of about 2 units</p>	
November		

	<u>TY</u>: completion of syllabus of fifth semester <u>SY</u>: three papers: syllabus completion <u>FY</u>: completion of syllabus -University paper setting	
December	-Paper assessment (college level) -Prelim practical exam -University practical exam	

Prof. Sanjay Abhyankar

Head Department of Psychology

TIME TABLE

Department of Psychology - (2020-2021)

12/11/2021

OK
revised
09/02/21

Sr no.	timings	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	9:30-9:50			SYM(HND)	SYM-(HND)	SYE-(HND)	SYE-(PV)
2	9:50-10:40	TYE-(PV) FYE (PS)	TYE-(PV) FYM-(SA)	TYM-(HND) TYE-(SA) FYE-(PS)	SYE-(PS) GACM-(SA) TYM-(HND)	SYE-(HND)	SYE-(PV)
3	10:40-10:30	SYM-(SA) TYM-(PM) TYE-(PS)	TYM-(PV) TYE-(PS)	TYM-(PS) FYM-(SA) GACM-(PV)	GACE-(PV) TYM-(SA) TYE-	GACE-(PV) TYM-(PS) TYE-(HND)	GACE-(PV) TYM-SA TYE-(HND)
4	10:45-12:25	SYE-(PS) TYM-(PV) TYE-(HND)	SYM-(SA) GACE-(PV) TYE-(PS)	SYM-(SA) TYM-(PV) TYE-(PS)	TYM-(PS) TYE-(HND)	TYM-(PS) TYE-(SA)	TYM-(HND) TYE-(PV)
5	12:30-11:30	FYM-(SA) TYM-(HND) TYE-(PV)	SYE-(HND) TYM-(SA)	SYE-(PS)	TYM-(SA) TYE-(PV)	TYE-(PV) TYM-SA	GACM-(PV) TYM-(HND) TYE-(HND)
6	12:30-2:15	Prachid Pallavi (PS)(E)	Prachid (HND) (M)	Prachid (E) (HND)	Prachid (E) (PV)	Prachid (M) (PS)	SYM-(HND) Prachid (M) (SA)

[Handwritten signature]

DSPM's K. V. Pendharkar College of Arts, Science and Commerce

TIME-TABLE - 2020-21

Date/Time	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7.00-7.50am Pract -8.00am			S.Y.B.Sc. Practicals NV	S.Y.B.Sc. Practicals NM		
7.50-8.40am- 8.00am - 11.30am	T.Y.B.Sc. Practicals NM	T.Y.B.Sc. Practicals VN	T.Y.B.Sc. Practicals MS		T.Y.B.Sc. Practicals SM	T.Y.B.Sc. Practicals NV
9.00-9.50am						
9.50-10.40am						
10.50-11.40am						S.Y.B.Sc. SM
11.40-12.30pm	F.Y.B.Sc. NV	F.Y.B.Sc. NM	F.Y.B.Sc. NM	T.Y.B.Sc. VN	S.Y.B.Sc. NM	
12.30-1.30pm	S.Y.B.Sc. VN T.Y.B.Sc. NM	T.Y.B.Sc. NV	T.Y.B.Sc. VN	T.Y.B.Sc. NM	T.Y.B.Sc. SM	S.Y.B.Sc. VN T.Y.B.Sc. MS
1.30-2.20pm	T.Y.B.Sc. VN	S.Y.B.Sc. VN T.Y.B.Sc. NV	S.Y.B.Sc. VN T.Y.B.Sc. NV	F.Y.B.Sc. NV T.Y.B.Sc. MS	F.Y.B.Sc. NM T.Y.B.Sc. NV	F.Y.B.Sc. NV T.Y.B.Sc. VN
2.20-3.10pm	T.Y.B.Sc. SM	S.Y.B.Sc. NV T.Y.B.Sc. SM	T.Y.B.Sc. SM	S.Y.B.Sc. NV T.Y.B.Sc. MS	T.Y.B.Sc. MS	T.Y.B.Sc. NM
3.10-4.00pm Pract- F.Y.-1.45- 4.15pm	F.Y.B.Sc. Prac NV	F.Y.B.Sc. Prac NM	F.Y.B.Sc. Prac NM/MS	S.Y.B.Sc. NM F.Y.B.Sc. Pract NV/VN		T.Y.B.Sc. NM
Pract- S.Y.-1.40- 6.00pm					S.Y.B.Sc. Pract VN	S.Y.B.Sc. Pract SM/VN

D. S. P. M's K. V. Pendharkar College of Arts, Science and Commerce
Zoology Department
Time-Table 2020-2021

Name of the teacher: Dr. Mansi Phanse

Date / Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7.00 – 7.50am Pract - 8.00			S.Y.B.Sc Practical			
8.00am – 11.30 am						T.Y.B.Sc Practical
9 -9.50am						
9.50-10.40am						
10.50-11.40am						
11.40am-12.30pm						
12.40-1.30pm		T.Y.B.Sc.				
1.30-2.20pm		T.Y.B.Sc.	T.Y.B.Sc.		T.Y.B.Sc.	
2.20-3.10pm		S.Y.B.Sc		S.Y.B.Sc		
3.10-4pm						
FY Pract 1.45-4.15 pm SY Pract 1.40- 6.00pm						

D. S. P. M's K. V. Pendharkar College of Arts, Science and Commerce
Zoology Department
Time-Table 2020-2021

Name of the teacher: Dr. Sharad Mhajan

Date / Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7.00 – 7.50am Pract - 8.00						
8.00am – 11.30 am					T.Y.B.Sc Practical	
9 -9.50am						
9.50-10.40am						
10.50-11.40am						S.Y.B.Sc
11.40am-12.30pm						
12.40-1.30pm					T.Y.B.Sc.	
1.30-2.20pm						
2.20-3.10pm	T.Y.B.Sc.	T.Y.B.Sc	T.Y.B.Sc.			
3.10-4pm						
FY Pract 1.45-4.15 pm SY Pract 1.40- 6.00pm						S.Y.B.Sc Practical

D. S. P. M's K. V. Pendharkar College of Arts, Science and Commerce

Zoology Department
Time-Table 2020-2021

Name of the teacher: Lt. Dr. Varsha Narvade

Date / Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7.00 – 7.50am Pract - 8.00						
8.00am – 11.30 am		T.Y.B.Sc Practical				
9 -9.50am						
9.50-10.40am						
10.50-11.40am						
11.40am-12.30pm				T.Y.B.Sc.		
12.40-1.30pm	S.Y.B.Sc		T.Y.B.Sc.			S.Y.B.Sc
1.30-2.20pm	T.Y.B.Sc.	S.Y.B.Sc	S.Y.B.Sc			T.Y.B.Sc.
2.20-3.10pm						
3.10-4pm						
FY Pract 1.45-4.15 pm SY Pract 1.40- 6.00pm				F.Y.B.Sc Practical	S.Y.B.Sc Practical	S.Y.B.Sc Practical

D. S. P. M's K. V. Pendharkar College of Arts, Science and Commerce
Zoology Department
Time-Table 2020-2021

Name of the teacher: Dr. Nisha Velayudhan

Date / Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7.00 – 7.50am Pract - 8.00			S.Y.B.Sc Practical			
8.00am – 11.30 am						T.Y.B.Sc Practical
9 -9.50am						
9.50-10.40am						
10.50-11.40am						
11.40am-12.30pm	F.Y.B.Sc.					
12.40-1.30pm		T.Y.B.Sc.				
1.30-2.20pm		T.Y.B.Sc.	T.Y.B.Sc.	F.Y.B.Sc.	T.Y.B.Sc.	F.Y.B.Sc.
2.20-3.10pm		S.Y.B.Sc		S.Y.B.Sc		
3.10-4pm						
FY Pract 1.45-4.15 pm SY Pract 1.40- 6.00pm	F.Y.B.Sc Practical			F.Y.B.Sc Practical		

D. S. P. M's K. V. Pendharkar College of Arts, Science and Commerce
Zoology Department

Time-Table 2020-2021

Name of the teacher: Dr. Nikhil Modak

Date / Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7.00 – 7.50am Pract - 8.00				S.Y.B.Sc Practical		
8.00am – 11.30 am	T.Y.B.Sc Practical					
9 -9.50am						
9.50-10.40am						
10.50-11.40am						
11.40am-12.30pm		F.Y.B.Sc.	F.Y.B.Sc.		S.Y.B.Sc	
12.40-1.30pm	T.Y.B.Sc			T.Y.B.Sc.		
1.30-2.20pm					F.Y.B.Sc.	
2.20-3.10pm						T.Y.B.Sc.
3.10-4pm				S.Y.B.Sc		T.Y.B.Sc.
FY Pract 1.45-4.15 pm SY Pract 1.40- 6.00pm		F.Y.B.Sc Practical	F.Y.B.Sc Practical			

D. S. P. M's K. V. Pendharkar College of Arts, Science and Commerce
Zoology Department

Time-Table 2020-2021

Name of the teacher: Mr. Mahesh Sabne

Date / Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7.00 – 7.50am Pract - 8.00						
8.00am – 11.30 am			T.Y.B.Sc Practical			
9 -9.50am						
9.50-10.40am						
10.50-11.40am						
11.40am-12.30pm						
12.40-1.30pm						T.Y.B.Sc.
1.30-2.20pm				T.Y.B.Sc.		
2.20-3.10pm				T.Y.B.Sc.	T.Y.B.Sc.	
3.10-4pm						
FY Pract 1.45-4.15 pm SY Pract 1.40- 6.00pm			F.Y.B.Sc Practical			

Dombivli Shikshan Prasarak Mandals

K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Zoology

Academic Year: 2020-21

Name of the teacher : Dr. Sharad S. Mahajan

Subject: Zoology

Class & Division: T. Y. BSc

Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August 2020	23 days	Unit - I Principles of Taxonomy 1.1. Levels of Organization 1.2. Symmetry 1.3. Coelom 1.4. Metamerism 1.5. Taxonomy, 1.6. Kingdom: Protista	15	15	—
September 2020	26 Days	Unit - II Kingdom: Animalia - I 2.1 Phylum: Porifera 2.2 Phylum: Cnidaria 2.3 Phylum: Platyhelminthes 2.4 Phylum: Nematelminthes Unit - III - Kingdom: Animalia - II	15 02	15 02	— —
October 2020	25 Days	3.1 Phylum: Annelida 3.2 Phylum: Arthropoda 3.3 Phylum: Mollusca 3.4 Phylum: Echinodermata 3.5 Phylum: Minor Phyla 3.6 Phylum: Hemichordata	14	14	—
November 2020	22 Days	3.7 Basic Concepts: Phylogeny Unit - IV Type study: Sepia 4.1 General characters 4.2. Various systems	01 15	01 10	— 05

Teacher's Signature:

Sharad S. Mahajan

Name & Signature of Head of Department:

Dr. Sharad S. Mahajan

Sharad S. Mahajan

16 Dept. of Zoology
K. V. P. Coll. Dombivli

Dombivli Shikshan Prasarak Mandal's

K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Zoology

Academic Year: 2020-21

Name of the teacher: Dr. Sharad S. Mahajan Subject: Zoology

Class & Division: T.Y. BSc.

Semester: VI

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
January 2021	25 days	Unit-I, Phylum: Chordata 1.2. Protochordata 1.3. Group Euchordata - I General characters Sub-phylum: Vertebrata Division: Agnatha	15	15	—
February 2021	24 days	Unit-II Group Euchordata - II 2.1. Superclass: Pisces 2.2. Dipnoi 2.3. Superclass: Tetrapoda Unit-III Group: Eurochordata III	15	15	—
March 2021	25 days	3.1. Class: Reptilia 3.2. Class: Aves 3.3. Class: Mammalia Unit-IV Type study: Shark Introduction	18	15	03
April 2021	21 days	4.1. Habit, habitat External characters Classification, Eco. Imp. 4.2. Skin, skeleton System	12	12	—

Teacher's Signature: _____

Sharad S. Mahajan

Name & Signature of Head of Department: _____

Dr. Sharad S. Mahajan

Sharad S. Mahajan
Dept. of Zoology
K.V.P. College
Dombivli

Dombivli Shikshan Prasarak Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Zoology

Academic Year: 2020-21

Name of the teacher: Dr. Sharad S. Mahajan Subject: Zoology

Class & Division: S.Y. B.Sc.

Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August 2020	23 Days	Course-III Unit-II - Parasitology 2-1 Introduction Types of parasites Adaptations Types of Host	05	05	—
September 2020	26 Days	2-2 - Host Parasite Relationship 2-3: Life Cycle Pathogenicity and Treatment 2-4 Morphology Life cycle of Ectoparasite	08	08	—
October 2020	25 Days	2-5. Parasitological Significance Unit-III Economic Zoology (Bird Flu, Anthrax, Rabies, Toxoplasmosis)	02	02	—
November	22 Days	3-1. Apiculture	04	04	—
		3-2 Vermiculture - Rearing of worms, methods, Harvesting etc	06	04	—
		3-3 Dairy Science - Processing, Milk products	05	03	02

Teacher's Signature: Sharad S. Mahajan

Name & Signature of Head of Department: Dr. Sharad S. Mahajan

Sharad S. Mahajan
Head of Department
K.V.P. College
Dombivli

Dombivli Shikshan Prasarak Mandal's

K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Zoology

Academic Year: 2020-21

Name of the teacher: Dr. Sharad S. Mahajan Subject: Zoology

Class & Division: S.Y.B.Sc.

Semester: IV

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
January 2021	25 Days	<u>Course-VIII</u> <u>Research Methodology</u> 3.1. Process of Science: A dynamic approach to investigation	3	3	—
February 2021	24 Days	3.2. Scientific Writing 3.3. Writing Review Paper	8	06	02
March 2021	25 Days	3.4. Ethics in Research and clinical Research	2	02	—
April 2021	21 Days	3.5. Plagiarism	1	01	—

Teacher's Signature: _____

Dr. S.S. Mahajan

Name & Signature of Head of Department: _____

Dr. S.S. Mahajan

Dr. S.S. Mahajan
Head
Dept. of Zoology
K.V.P. College
Dombivli

Dombivli Shikshan Prasarak Mandal's

K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: ZOOLOGY

Academic Year: 2020-21

Name of the teacher : DR-VARSHA NARVADE

Subject: ZOOLOGY

Class & Division: T-Y-B-SC.

Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
AUGUST 2020	23 days	COURSE-12 Unit-1 - Basic Haematology COURSE-14 Unit-1 - Integumentary sys & deriva. 1.1 - Basic structure of Integument 1.2 - Glands, feathers.	15 04	19	-
SEPTEMBER 2020	26 days	COURSE-14 Unit-1 Integumentary sys & derivative 1.2 - Epidermal derivatives 1.3 - Dermal derivatives 1.4 - special derivatives COURSE-13 Unit-I Mammalian Hist 1.1 & 1.2 till trans. sec. of tongue.	11 06	17	-
OCTOBER 2020	25 days	COURSE-13 Mammalian Histology Unit-I 1.2.3 - Alimentary canal 1.2.4 Glands associated. COURSE-12 Unit-2 Applied Haematology	09 15	24	-
NOVEMBER 2020	22 days	COURSE-14 Unit-IV - Developmental biology of chick Revision	15 03	18	-

Teacher's Signature: Varsha Narvade

Name & Signature of Head of Department: DR. S. S. Mahajan

Dr. S. S. Mahajan
Head

Dept. of Zoology
K. V. P. College
Dombivli

DR. S. S. Mahajan

Head

Dombivli Shikshan Prasarak Mandal's
K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: ZOOLOGY Academic Year: 2020-21

Name of the teacher: DR. VARSHA NARVADE Subject: ZOOLOGY

Class & Division: T-Y-BSC. Semester: VI

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
JANUARY 2021	25 days	COURSE-17 Unit-II - Genetic - Engineering COURSE-18 - Unit-III Bioprospecting & zoopharmacognosy 3.1 - Bioprospecting 3.2 - zoopharmacognosy	15 04	19	-
FEBRUARY 2021	24 days	COURSE-18 - Unit-III 3.2 - zoopharmacognosy COURSE-18 - Unit-IV zoogeography 4.1 - Introduction 4.2 - Animal distribution	11 09	20	-
MARCH 2021	25 days	COURSE-18 unit-IV 4.2 - Animal distribution and barriers. COURSE-17 Unit-III Human Genetics. 3.1 & 3.2. Non-disjunction & disor	05 13	18	-
APRIL 2021	21 days	COURSE-17 Unit-III 3.2 - Genetic disorders 3.3 - Diagnosis Revision -	02 06	08	-

Teacher's Signature: _____

Name & Signature of Head of Department: Dr. S. S. Mahajan

(Signature)

Dept. of Zoology
K. V. P. College
Dombivli

Dombivli (E) District Prasarak Mandal

K.V. Pendharkar College, Dombivli (E)

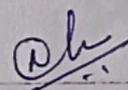
Teaching Plan

Department: ZOOLOGY Academic Year: 2020-21

Name of the teacher: DR. VARSHA NARVADE Subject: ZOOLOGY

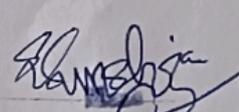
Class & Division: S.Y.B.Sc. Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
AUGUST 2020	23 days	COURSE-5 Unit-I: Fundamentals of Genetics Unit-II - Chromosomes and Heredity 2.1 Chromosomes	15 03	18	-
SEPTEMBER 2020	26 days	COURSE-5 Unit-II 2.1: chromosomes 2.2: sex determination 2.3: sex linked, sex influenced and sex limited inheritance Unit-III - Nucleic acid - 3.1 Griffith's exp.	12 02	14	-
OCTOBER 2020	25 days	COURSE-5 Unit-III - Nucleic acid - 3.1 - Genetic material 3.2 - Flow of genetic material in a Eukaryotic cell	13	13	-
NOVEMBER 2020	22 days	COURSE-5 Unit-III - Nucleic acid 3.3 - Gene Expressions and regulation Revision	02 03	05	-

Teacher's Signature: 

Name & Signature of Head of Department

DR. S.S. Mahajan


Head of Department
K.V.P. College

Dombivli Suburban Prasarik Mandal's

K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: ZOOLOGY Academic Year: 2020-21

Name of the teacher: DR. VARSHA NARVADE Subject: ZOOLOGY

Class & Division: S.Y. B.Sc. Semester: IV

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
JANUARY 2021	25 days	COURSE-10 Unit-I - Comparative Embryology Unit-II - Aspects of Human Reproduction. 2.1 - Human Rep. syst & Hormonal Reg 2.2 - Contraception & Birth ctrl	15 06	21	-
FEBRUARY 2021	24 days	Unit-II - Aspects of Human Reproduction. 2.3 - Infertility 2.4 Female & Male Infertility 2.5 - Treatment Unit-III - Pollution	09 02	11	-
MARCH 2021	25 days	Unit-III - Pollution and its effect on organism. 3.2 water pollution, to 3.7- Pollution COURSE-9 - Unit III - Biomolecules	13 05	18	-
APRIL 2021	21 days	Unit-III - Biomolecules. 3.2 Carbohydrates 3.3 Amino acid & Proteins	10	08	02

Teacher's Signature: _____

Name & Designation: Dr. S.S. Mahajan

Head
Dept of Zoology
K.V.R. College
Dombivli

Dombivli Suburban Prasarak Mandal's

K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: ZOOLOGY Academic Year: 2020-21

Name of the teacher: Dr. Mansi Phause Subject: ZOOLOGY

Class & Division: T.Y.B.Sc. Semester: V

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August 2020	23 days	Course-12 Unit-II - Basic Immunology Course-12 Unit-III - Applied Immunology 4.1 Antigen - Antibody interaction	15 04	19	
September 2020	26 days	Course-12 Unit-III - Applied Immunology 4.2 - Vaccines & Vaccination 4.3 Transplantation Immunology Course-13 Unit-II Toxicology - till 2.1.6	11 07	18	
October 2020	25 days	Unit-II Toxicology 2.1.6 - Dose Response relationship to 2.1.8 - Target organ toxicity 2.2 - Regulatory toxicology Unit-III - General Pathology 3.1 to 3.3 - Cell Regenerative changes	08 13	21 21	
November 2020	22 days	Unit-III - 3.4 - Disorders of Pigmentation 3.5 - Necrosis 3.6 - Gangrene Course-14 Unit-II Human osteology	02 15	17	

Teacher's Signature: _____

Name & Signature of Head of Department: Dr. S.S. Mahajan

Dr. S.S. Mahajan
Head
Dept. of Zoology
K.V.P. College
Dombivli.

Dombivli Shikshan Prasarak Mandal's

K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Zoology Academic Year: 2020-21

Name of the teacher : Dr. Manasi Phanse Subject: Zoology

Class & Division: S-Y-BSC. Semester: III

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
August 2020	23 days	Course-6 Unit-I Study of Nutrition & Excretion Unit-II - Study of Respiration & Circulation 2.1 - comparative study	15 4	19	—
September 2020	26 days	Unit-II. 2.2 - Structure of lungs & Physiology of respiration in Man. to - 2.6 Mechanism of working of Heart in Man. Unit-III - 3.1 - control & co-ordination	11 03	14	—
October 2020	25 days	Unit III 3.2 - Movement and locomotion. 3.3 - structure of striated muscle 3.4 - Reproduction	12 02	14	—
November 2020	22 days	Unit-III 3.4 - Reproduction - 3.4.1 Asexual reproduction 3.4.2 Sexual reproduction Revision.	03 02	05	—

Teacher's Signature: _____

Name & Signature of Head of Department: Dr. S.S. Mahajan

Manasi Phanse
Head
Dept of Zoology
K.V.A. College
Dombivli

Dombivli Shri. Sham Prasarik Mandal's

K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Zoology Academic Year: 2020-21

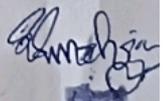
Name of the teacher: Dr. Nisha Velayudhan Subject: Zoology-II & IV

Class & Division: T.Y.B.Sc. Semester: V & VI

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
November 2020	4 days	Course 14: Unit III: Muscles of long bones of Human limbs. 3.1 Introduction and types of long limb muscle 3.2 Muscles of forelimbs 3.3 Muscles of hindlimbs.	15	7	1
December 2020	-	-	-	-	-
January 2021	25 days	Course 16: Unit I: Enzymology 1.1 Introduction & Nomenclature 1.2 Enzyme Action and kinetics 1.3 Enzyme Inhibition 1.4 Regul ⁿ of Enzyme Activity & 1.5.	15	17	2
February 2021	24 days	Course 16: Unit II: Homeostasis 2.1 Homeostasis 2.2 Thermoregul ⁿ 2.3 Osmotic-ionic regul ⁿ	15	15	-

Teacher's Signature: 

Name & Signature of Head of Department: _____


Head of Department
K.V. Pendharkar College
Dombivli (E)

Dombivli Suburban Prasarak Mandal

K.V.Pendharkar College, Dombivli (E)

Teaching Plan

Department: Zoology Academic Year: 2020-21

Name of the teacher: Dr. Nisha Velayudhan Subject: Zoology-II

Class & Division: T.Y.B.Sc. Semester: VI

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
March 2021	27 days	Course 16 Unit III : Endocrinology 3.1 General organization of cells 3.2 Hormones 3.3. Histology & functions	15	15	-
April 2021	26 days	Course 16 Unit IV : Animal tissue culture 4.1 Aseptic technique 4.2. Culture media 4.3 Culture techniques	13	12	-

Teacher's Signature: [Signature]

Name & Signature of Head of Department

Dr. S.S. Mahajan

[Signature]

Head
Dept. of Zoology
K.V.P. Coll.
Dombivli

Dombivli (E) District Prasarik Mandal's

K.V. Pendharkar College, Dombivli (E)

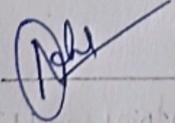
Teaching Plan

Department: Zoology Academic Year: 2020-21

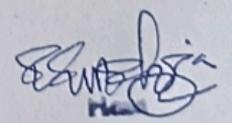
Name of the teacher: Dr. Nisha Velayudham Subject: Zoology - II

Class & Division: SY.BSc Semester: II

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
November 2020	4 days	-	-	-	-
December 2020	27 days	-	-	-	-
January 2020	25 days	Course 9: Sem IV Cell Biology, Endomembrane System and Biomolecules Unit I: Cell Biology 1-1 Introduction to cell biology 1-2 Nucleus 1-3 Plasma membrane 1-4 & 1.5	15	15	-
February 2020	24 days	Sem IV: Course 9: Unit II: Endomembrane System 2-1 Endoplasmic reticulum 2-2 Golgi complex 2-3 Lysosomes 2-4 Mitochondria	15	15	-

Teacher's Signature: 

Dr. S.S. Mahajan


Days of Zoology
K.V.P. College

Dombivli Suburban Prasarak Mandal's

K.A. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Zoology Academic Year: 2020-21

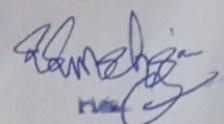
Name of the teacher: Dr. Nisha Velayudhan Subject: Zoology-II

Class & Division: 5-Y.B.Sc Semester: II

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
March 2021	27 days	Unit: 3. Biomolecules 3.1: Biomolecules 3.2: Carbohydrates 3.3: Amino Acids & Proteins 3.4: Lipids + 3.5. Vitamins	15	15	-

Teacher's Signature: 

Name & Signature of Head of Department: Dr. S.S. Mahajan


Head
Dept. of Zoology
K. V. P. College
Dombivli

Dombivli (South) Prasarik Mandal

K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Zoology Academic Year: 2020-21

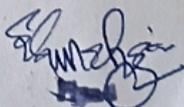
Name of the teacher: Dr. Nisha Velayudhan Subject: Zoology-II

Class & Division: F.Y. BSc. Semester: I & II

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
November 2020	4 days	Course 2 Unit I: Laboratory safety, units & measurement 1.1 Introduction to good lab practices 1.2 Use of safety symbols 1.3 Unit of measurement	15	15	-
December 2020	27 days	Unit II: Animal Biotechnology 2.1 & 2.2 Unit III: Instrumentation	15 15	15 13	-
January 2021	25 days	Course 4: Unit I: Nutrition & Health concept of balanced diet Unit I Malnutrition disorders Importance of fibre & food BMI calcul ⁿ	15	15	-
February 2021	24 days	course 4: Unit II: Public Health & Hygiene. 2.1 Health 2.2 water & water supply 2.3 Hygiene.	15	15	-

Teacher's Signature: 

Name & Signature of Head of Department: Dr. S. S. Mahajan


Head of Department
K.V. R. College
Dombivli

Dombivli (South) Prasarik Mandal's
K.V. Pendharkar College, Dombivli (E)

Teaching Plan

Department: Zoology Academic Year: 2020-21
 Name of the teacher: Dr. Nisha Velayudhan Subject: Zoology
 Class & Division: F.Y. B.Sc. Semester: II

Month	Number of Teaching days	Topics/Unit & sub-unit planned	Number of Periods required	No. of Periods available in the month	Number of extra periods, if any.
March 2021	27 days	Course 4: Unit III: Common Human disease & disorder 3.1. Stress related disorder 3.2. Communicable & non-communicable diseases	15	15	-

Teacher's Signature: _____
 Name & Signature of Head of Department: _____

Nisha Velayudhan
 Head
 Dept. of Zoology
 K.V.P. College
 Dombivli