Kopargaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce and Science, Kopargaon

CRITERION- 6

GOVERNANCE, LEADERSHIP & MANAGEMENT

Key Indicator- 6.5 Internal Quality Assurance System

6.5.1QlM-Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities.

Teaching Diary

[Representative Mode]

checked and verified -
BBB

Principal
K. J. Somaiya College of Arts,
Commerce & Science, Kopargaon

5/3/19

INSPECTED BY IQAC
Sign. .....
Date - / /
ACCEPTED / REJECTED

KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. Somaiya College of Arts, Commerce & Science,

Mohanirajnagar, Kopargaon, Dist: Ahmednagar- 423601

TEACHER'S PROFILE

K. J. SOMAIYA COLLEGE * Dept. of Physics * KOPARGAON

2018 - 2019

Name : Dr. Bapusaheb B. Bhosale

Faculty : Science Department : Physics

Designation : Asso. Prof & Head Date of Birth : 1st June 1967

Educational Qualification : M.Sc., M.B.A. (H.R.), Ph.D.

Date of Appointment : 20.07.1992 Date of Confirmation : 20.07.1996

Phone No. : 9422069090 Mobile No. 9767049090

E-mail : bbbhosale68@gmail.com Blood Group : 'A' +ve

Local Address : "Sai-Siddhi" Siddhivinayak Colony

Permanent Address : Indira Path, Kopargaon

Dist. Ahmednagar

Present Scale : Present Gross Salary :

as on

iqachj3

Appointment as Member on Various Committees during 2018 - 2019

A) At College Level :

- Incharge, Science Faculty
- Information officer - R.T.I., K.J.S. College
- Member, C.D.C. - K.J.S. College
- Member, I.Q.A.C. - K.J.S. College
- Management Representative, ISO Certification

B) At University / Board Level :

C) Any Other :

- Life Member - Indian Science Congress Asso.

LEAVE RECORD

1) Casual Leave

Sr.No.	Date From _____ to _____	Number of Days	Sr.No.	Date From _____ to _____	Number of Days
1.	22/9/18 to 20/9/18	01	9.		
2.	30/9/18 to 30/9/2015	01	10.		
3.			11.		
4.			12.		
5.	1.2.19 to 1.2.19	01	13.		
6.	11.2.19 to 13.2.19	03	14.		
7.	26.3.19 to 28.3.19	03	15.		
8.					

2) Duty Leave

Sr.No.	Date From _____ to _____	Number of Days	Nature of Work
	3/10/18 to 10/10/18	14	Sr. Sup. at ASC Sangivani
	3/11/18 to 4/11/18	02	CAP - TY - Nashik
	26/11/18 to 27/12/18	01	M.Sc Pract SSGM
	10/12/18 to 14/12/18	04	Research work at Rajasthan
	23/1/18 to 23/1/2018	01	National conference at Shevgaon
	4/2/2019 to 5/2/2019	02	Paper setting at SPPU, Pune
	15/2/2019 to 20/2/2019	06	Pract Exam at SSGM

3) Other Type of Leave, If any

Sr.No.	Date From _____ to _____	Number of Days	Type of Leave	Reasons
1.	11/9/18 to 11/9/18	01	Mass leave	SPPU ATO strike
2.	15/6/18 to 20/7/18	40	Medical leave	Surgery
3.	25/9/18 to 3/9/18	08	strike	SPPU cto strike
4.				
5.				
6.				

Syllabus - Annual Planning 2018 - 2019

Class : F.Y.B.Sc. Division : 'A' Subject : Physics - I : Mechanics

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
01	Term - I Physics Paper-I Section I "Mechanics"	01. Newton's laws of Motion	06	07
		02. Work & Energy	08	08
		03. Elasticity	08	09
		04. Surface Tension	05	06
		05. Viscocity	09	09
			36	39
		Sem / Term II		
02	Physics Paper-II Section-II Heat & Thermodynamics	01. Equation of State	08	08
		02. Concept of Thermodynamics	08	09
		03. Applied Thermodynamics	08	09
		04. Heat Transfer Mechanism	08	09
		05. Thermometry	04	05
			36	40

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Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 20 - 20

Class : _____ Division : _____ Subject : _____

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
		Sem / Term II		

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2018- 2019

Class : S.Y.B.Sc. Division : A Subject : Physics

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	PHY-211 MMP (Mathematical Methods for Physics)	01. Complex Algebra	12	13
		02. Partial Differentiation	12	12
		03. Vector Algebra	06	08
		04. Vector Analysis	12	12
		05. Differential Equation	06	07
			48	50
		Sem / Term II		
	PHY-222 "Optics"	01. Geometrical Optics	10	10
		02. Lens and Aberrations	10	11
		03. Optical Instruments	10	10
		04. Interference & Diffraction	12	13
		05. Polarization	06	06
			48	50

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K. J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

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Commerce & Science, Kopargaon

Note :
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Syllabus - Annual Planning 2018 - 2019

Class : SYBSc Division : _____ Subject : Physics Practicals

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Physics Practical Lab-III	01. Study of coupled oscillators	04	04
		02. Frequency of AC Mains	04	04
		03. Co-efficient of Absorption	04	04
		04. Velocity of Sound by Phase Shift	04	04
		05. Newton's Ring	04	04
		06. Dispersive Power of Prism	04	04
		07. Diffraction by Reflection	04	04
		08. Double Refracting Prism	04	04
			32	32
		Sem / Term II		
		09. Circuit Theorems	04	04
		10. Transistor characteristics	04	04
		11. Study of Rectifier ckts.	04	04
		12. Zener Diode as Rectifier	04	04
		13. Study of Logic circuits	04	04
		14. Use of CRO	04	04
		15. Excel - Plotting of various trignometric fun - Computation	04	04
		16. Equation of circle, ellipse, Parabola, hyperbola	04	04

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Syllabus - Annual Planning 2018 - 2019

Class : T.Y.B.Sc. Division : – Subject : Physics

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I	Jun	
	PH-335 Computational Physics	1. Concept of Programming Programming Language	06	06
		2. 'C'-Programming	16	14
		3. Array & Pointers	04	06
		4. User Defined function in 'C'	08	08
		5. Computer Graphics in 'C'	04	05
		6. Computational Physics	12	12
			48	51
		Sem / Term II		
	PH-345 Electronics (Essential)	1. Special Purpose Diodes	04	04
		2. Transistor Applications	08	08
		3. Operational Amplifiers	08	09
		4. FET - Field Effect Transistor	04	05
		5. Timers - IC 555	04	04
		6. Regulated Power Supply	04	04
		7. Combinational circuits	06	07
		8. Sequential Logic circuits	10	10
			48	51

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Note :
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Syllabus - Annual Planning 2018 - 2019

Class : T.Y.B.Sc Division : — Subject : Physics Lab. IInd

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Physics Lab course IInd Electronic & computer Interfacing	* Electronics) 1. Characteristics of JFET	04	04
		2. IC-723 - Regulated Power Supply	04	04
		3. Instrumentation Amplifier	04	04
		4. Velocity of sound in liquid by using Interferometer	04	04
		* computer Interfacing 5. Charging & Discharging of capacitor	04	04
		6. Characteristics of Diode	04	04
		7. Accln due to gravity	04	04
		8. Velocity of Sound	04	04
		9. LASER - Diffraction by wire	04	04
		10. LASER - Diffraction by reflection	04	04
		Sem / Term II		
	Computational Physics 'C' - Programming	11. Factorial Numbers	04	04
		12. Prime Numbers	04	04
		13. Matrix Multiplication	04	04
		14. Bisection Method	04	04
		15. Newton Raphson Method	04	04
		16. Trapezoidal Rule	04	04
		17. Simpson's 1/3rd Rule	04	04

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Commerce & Science, Kopargaon

Note :
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Syllabus - Annual Planning 2018 - 2019

Class : T.Y.B.Sc Division : — Subject : Physics

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Physics Lab - III Term - I	Project works One Batch of 5 students	04	04
		Sem / Term II		
	Physics Lab III Term - II	Project works	04	04

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Note :
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2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

INDIVIDUAL TEACHING TIME - TABLE 2018- 2019

Name of the Teacher Dr. B. B. Bhosale

Subject Physics

Period	I	II	III	IV	V	VI	Practical	Practical
Time	----to----	----to----	----to----	----to----	----to----	----to----	----to----	----to----
Monday		TYBSc	FYBSc					
Tuesday		TYBSc			FYBSc			
Wednesday		TYBSc	FYBSc					
Thursday				SYBSc			SYBSc	
Friday	SYBSc	TYBSc		SYBSc			TYBSc	
Saturday	SYBSc (extra)	SYBSc					Project work	

Teacher

H.O.D.

Principal

Principal

Important Addresses and Phone nos.

Name & Address	Telephone No.
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____

SPECIAL NOTES

Regular Teaching Method Used :

Innovations in Teaching & Use of Audio-Visual Aids (Give Details) :

Method of Evaluation of Students other than regular examinations during the year.

Symposia / Seminar / Workshop Organized & Participated.

Publications during the year (Give Details)

Subject / Class / Division wise strength of students

Sr.No.	Class & Division	Subject	No.of Students M	No.of Students F	Total
1.	F.Y.B.Sc. Div-A	Physics Term-I : Mechanics Term-II : Heat & Thermodynamics	27	~~74~~ 74	101
2.	F.Y.B.Sc. Div-B	Physics Term-I : Mechanics Term-II : Heat & Thermodynamics	47	27	74
3.	S.Y.B.Sc	Physics sem-I M.M.P sem II - Electronics optics	25	74	99
4.	TYBSc	Electronic, computer Interfacing & Computational Phys Practical & Projects	~~09~~	30	39
5.	M.Sc. Part-I M.Sc. Part II	Electronic Practical. Projectwork	07 04	16 18	23 22
			110	239	~~358~~
6.					
7.					

K.J. SOMAIYA COLLEGE Dept of Physics KOPARGAON 423 603

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

1 Fri	2 Sat	3 Sunday	4 Mon
5 Tue	6 wed	7 Thurs	8 Fri
9 Sat	10 Sunday	11 Mon	12 Tue
13 wed	14 Thursday	15 Friday 1st working Day Medical Leave ML	16 Sat ML
17 Sun ML	18 ML	19 ML	20 ML

			NOTES
21 ML	22 ML	23 ML	
24 ML	25 ML	26 ML	
27 ML	28 Medical Leave ML	29 ML	
30 ML	31		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

Medical leave

21	22	23	NOTES
24	25	26	
27	28	29	
30	31 Tuesday		

Medical leave

Duty Joined

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Wednesday	2 Thursday	3 Friday	4 Saturday
Departmental Certificate Course start- Batch-1 K Batch-D			
5 Sunday	6 Monday	7 Tuesday	8 wednesday
9 Thursday	10 Friday	11 Saturday	12 Sunday
13 Monday	14 Tuesday	15 wednesday Independence Day	16 Thursday
17 Friday	18 Saturday	19 Sunday	20 Monday

21 Tuesday	22 wednesday	23 Thursday	NOTES
24 Friday	25 Saturday	26 Sunday	
27 Monday	28 Tuesday	29 wednesday	
30 Thursday	31 Friday		

K.J. SOMAIYA ... Dept. of Physics ... KOPARGAON

1 Saturday	2 Sunday	3 Monday	4 Tuesday
5 Wednesday	6 Thursday	7 Friday	8 Saturday
9 Sunday	10 Monday	11 Tuesday	12 Wednesday
		Pfasc leave SPPUCTO. strike	
13 Thursday	14 Friday	15 Saturday	16 Sunday
17 Monday Internal Examination of SY/TY BSc Start	18 Tuesday	19 Wednesday	20 Thursday

21 Friday	22 Saturday	23 Sunday	NOTES
Internal Exam of SY/TY BSc End	CL		
24 Monday	25 Tuesday	26 Wednesday	
	SPPUCTO strike start	strike	
27 Thursday	28 Friday	29 Saturday	
strike	strike	strike	
30 Sunday	31		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Monday	2 Tuesday	3 Wednesday	4 Thurs
strike	strike	DL Sr. Sup at ASC Sanjivani	DL
5 Friday	6 Saturday	7 Sunday	8 Monday
DL	DL	DL	DL
9 Tue	10 wed	11 Thurs	12 Fri
DL	DL	DL	DL
13 Saturday	14 Sunday	15 Monday	16 Tuesday
DL	DL	DL	DL
17 wednesday	18 Thursday	19 Friday	20 Saturday
DL & Sup July Over			

21 Sunday	22 Monday	23 Tuesday	NOTES
24 wednesday	25 Thursday	26 Friday	
27 Saturday S Departmental Meeting UG & PG	28 Sunday	29 Monday	
30 Tuesday	31 wednesday certificate Course Completed Batch A Batch B		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Thursday	2 Friday	3 Saturday	4 Sunday
		DL CAP-TYBSc Nashik	DL CAP- TYBSc Nashik
5 Monday	**6 Tuesday**	**7 Wednesday**	**8 Thursday**
	* * * *		
9	**10**	**11 Sunday**	**12**
13	**14**	**15**	**16**
17	**18 Sunday**	**19 Monday**	**20 Tuesday**
	* * * *	Staff Meeting with Principal optional holiday work load (Strike)	Exam Committee Meeting optional holiday work load Strike

Diwali Vacation

21 Wednesday	22 Thursday	23 Friday	NOTES
Optional Holiday workload Strike	Optional Holiday Workload Strike FY & TY Teaching Start Departmental Meeting	Optional Holiday workload	
24 Saturday	**25 Sunday**	**26 Monday**	
optional holiday work load	optional holiday Performance workload	Optional Holiday work from M-Sc II Data of Reporting	
27 Tuesday	**28 Wednesday**	**29 Thursday**	
optional holiday Work report	Optional Holiday Term end Sat	* 2nd Term start Teaching of skill Dev prog with Principal	
30 Friday	**31**		
M.Sc. I Date of Reporting			

K.J. SOMAIYA COLLEGE Dept of Physics KOPARGAON

1 Saturday Meeting soft skill Dev. Programme with Sci. faculty Members	2 Sunday	3 Monday Meeting with Principal regarding Preparation of 7th Dec. Programme M.Sc. Pract Exam I	4 Tuesday ISO surveillance Audit M.Sc. Pract Exam I
5 Wednesday M.Sc. II Pract Exam	6 Thursday M.Sc. II Pract. Exam S.Y.B.Sc. optics start	7 Friday 7th Dec. B.G. Rohamare Rang Li te. Award cere Monney DL M.Sc. Pract SSGM	8 Saturday (Navik)
9 Sunday	10 Monday M.Sc. I & II Reporting of Sem – II Ph.D. DL * BDS Subject Topic & Research work at Rajstham	11 Tuesday DL JJTU	12 Wednesday DL JJTU
13 Thursday DL JJTU	14 Friday	15 Saturday Soft Personality Dev. Lect. delivered by J.K. Rahane	16 Sunday Extra lect FYBSc
17 Monday Secretary Meeting P.D.	18 Tuesday	19 Wednesday	20 Thursday

			NOTES
21 Friday	22 Saturday Secretary Meeting all Tr & S. staff Internal Marks entry of M.Sc I & II complete	23 Sunday	
24 Monday Parent Meet	25 Tuesday X-Mas Holiday	26 Wednesday	
27 Thursday	28 Friday	29 Saturday 10:05 AM - Meeting with Hon. Principal - Best college Awards Committee	
30 Sunday Extra Lecture FYBSc	31 Monday Year Ending		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Tuesday	2 Wednesday	3 Thursday	4 Friday
	SPPUni. Pune		
	Best College		
	Award Committee		
	Visit		
	(RKK on Leave		
RKK Mother expired	(Mother Expired)		
5 Saturday	6 Sunday	7 Monday	8 Tuesday
9 Wednesday	10 Thursday	11 Friday	12 Saturday
	Meeting on		
	Personality develop-		
	ment-		Justification of
	10:00 min late		Memo
	Memo ✓		
13 Sunday	14 Monday	15 Tuesday	16 Wednesday
17 Thursday	18 Friday	19 Saturday	20 Sunday

21 Monday	22 Tuesday	23 Wednesday	NOTES
		National	
		conference at	
		Shevgaon	
24 Thursday	25 Friday	26 Saturday	
27 Sunday	28 Monday	29 Tuesday	
30 Wednesday	31 Thursday		

K.J. SOMAIYA COLLEGE ★ Dept. of Physics ★ KOPARGAON

1 Friday	2 Saturday	3 Sunday	4 Monday
			DL - Paper setting for BSc SPPU, Pune
5 Tuesday	6 Wednesday	7 Thursday	8 Friday
DL Paper setting SPPU, Pune	SY BSc Annual Practical Exam 2019 Start	SY BSc Annual Practical Exam	—11—
9 Saturday	10 Sunday	11 Monday	12 Tuesday Wednesday
—11— DL	—11—	SY BSc Annual Pract Exam ~~Starting~~ End	STBSc Annual Pract Exam End.
13 Wednesday	14 Thursday	15 Friday	16 Saturday
TYBSc Practical Exam start	TYBSc Practical Exam	TYBSc Practical Exam	TYBSc Practical Exam
17 Sunday	18 Monday	19 Tuesday	20 Wednesday
TYBSc Practical Exam	TYBSc Practical Exam Internal Exam FY/SY/TY BSc start	Chhatrapati Shivaji Maharaj Jayanti	

21 Thursday	22 Friday	23 Saturday	NOTES
24 Sunday	25 Monday	26 Tuesday	
	Enforced Exam SY/TY BSc End	Practical External Exam ~~End~~ Start—	
27 Wednesday	28 Thursday	29 Friday	
FYBSc Practical Exam start—	—11—	—11—	
30 Saturday	31 Sunday		

1 Friday	2 Saturday	3 Sunday	4 Monday
FYBSc Practical Exam	FYBSc Practical Exam End		
5 Tuesday	6 Wednesday	7 Thursday	8 Saturday Friday
			SYBSc Annual Practical Exam start
9 Saturday	10 Sunday	11 Monday	12 Tuesday
→	→	→	SYBSc Annual Practical Exam End
13 Wednesday	14 Thursday	15 Friday	16 Saturday
TYBSc Pract Exam start		DL SSGM	DL
17 Sunday	18 Monday	19 Tuesday	20 Wednesday
	TYBSc Practical Exam End		DL SCAM

21 Thursday	22 Friday	23 Saturday	NOTES
24 Sunday	25 Monday	26 Tuesday	
	CL	Cyber security Exam CL	
27 Wednesday	28 Thursday	29 Friday	
CL	M.Sc. Internal Exam start		
30 Saturday	31 Sunday		
Staff meeting			

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

31st July -18 to 31st Aug 18 **DAILY TEACHING RECORD**

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
31.7.2018	TYBSc	Comp.Physics	Introduction of C-Language
	FYBSc	Mechanics	Work & Energy Theorem
			Introduction to work
1.8.2018	S.Y.B.Sc.	M.M.P.	Partial Differentiation
			Introduction - ODE, PDE,
2.8.2018	TYBSc	Comp. Physics	structure of C-Program, comments
			Sample 'C' Program, character set
	S.Y.B.Sc.	M.M.P	Problems on Root, Power & Log of
			complex nos.
3.8.2018	S.Y.B.Sc.	M.M.P.	Trignometric function & Problems
4/8/2018	TYBSc	Comp.Physics	Key words & Identifiers, Data types
			char, int, Float, double, voids
	FyBSc Mechanics	Mechanics	Work, Work-Energy theorems
			K.E. P.E.
6/8/18	TYBSc	Comp.Physics	'C'-constants, Integer, Real &
			Character constants
	FyBSc	Mechanics	State & Prove - Work Energy Thm
7/8/18	TyBSc	Comp.Phy.	Constants in 'C', Types of constant-
	FyBSc	Mechanics	Problems on Work-Energy Thm

EXTRA - PERIODS

3/8/18	S.Y.B.Sc	M.M.P	Hyperbolic functions &
			Problems.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
6/8/2018	TYBSc.	Comp. Physics	Character constants, variables &
			their declaration.
	FYBSc	Mechanics	Derivation on work done during a
			constant force.
9/8/2018	S.Y.B.Sc.	M.M.P.	Application of complex numbers:
			velocity, displacement & Accln
10/8/2018	TYBSc	Comp. Physics	I/P & O/P functions; Printf();
	.		scanf();
11/8/2018	IYBSc Sat	M.M.P.	Problems on P.D.E.
13/8/2018	TY B.Sc.	Comp. Physics	Formated input & output functions
			with examples: gets, puts, getch();
	FYBSc	Mechanics	Derivation for Work done during
			Varying force.
14/8/2018	TYBSc	Comp. Physics	Operaters & Expressions: Arithmatic
			Relational, Logical, Assignment,
			Increment & decrement Operators
	F.Y.B.Sc	Mechanics	Total Differentiation: Defn &
			Problems - Conservative & Non-conservative
16/8/2018	S.Y.B.Sc.	M.M.P.	Total Differentiation. Defn. Theory problems &
			Exercise

EXTRA - PERIODS

11/8/2018	S.Y.B.Sc.	M.M.P.	Partial Derivatives - Defn
			Ist order, IInd order & Higher order
			Mixed order P.D.E.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
17/8/2018	T.Y.B.Sc.	Comp. Physics	Decision making statements : If statement - Programs.
	S.Y.B.Sc	M.M.P.	Exact Differentiations : Def^n & Problems.
16/8/2018	S.Y.B.Sc.	M.M.P.	Chain Rule & Problems
			Exercise - Unsolved Problems
20/8/2018	TYBSc	Comp. Physics	if ... else - Syntax, Flowchart, Problems; Nesting if statement - Syntax - Program.
	FYBSc	Mechanics	Non conservative :- Why frictional force is non-conservative. Potential energy.
21/8/2018	TYBSc	Comp. Physics	Switch statement - : Syntax, flow Chart & Programs
	FYBSc	Mechanics	Problems on Work & energy
22/8/2018	TYBSc	Comp. Physics	while ... do statement - Syntax, flow chart & Programms
	FYBSc.	Mechanics	Introduction of Elasticity, Plasticity, elastic limit, stress, strain & types of stress & strain

EXTRA - PERIODS

18/8/2018	S.Y.B.Sc.	M.M.P.	Lecture for Slow learners
18/8/2018	TYBSc	Comp. Physics	Lecture for Slow Learners

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
23/8/2018	S.Y.B.Sc.	M.M.P	Two Theorems of Differentiations & Problems.
24/8/2018	TYBSc	Comp. Physics	do ... while statement - Syntax, flow Chart & Programming
	S.Y.B.Sc	M.M.P.	Change of variables from Cartesian to Polar co-ordinates & Problems
25/8/2018	S.Y.B.Sc	M.M.P.	Implicit & Explicit functions. Problems on Implicit & Explicit fun^n
	S.Y.B.Sc.	M.M.P.	Conditions for Maxima & Minima (without proof) & Problems.
27/8/2018	TYBSc	Comp. physics	for statement - Syntax, flowchart & Programming using for loop.
	FYBSc	Mechanics	Hooke's Law, Young modulus, Bulk. Modulus & Modulus of Rigidity
28/8/2018	TYBSc	Comp. Physics	Top Tested & Bottom Tested loop controlled statements & Programming using Top tested & bottom tested statements
	FYBSc	Mechanics	Poisson's Ratio - Derivation & Problems.

EXTRA - PERIODS

25/8/2018 (8.10 am)	SYBSc	M.M.P.	Lecture for Advanced Learners
25/8/2018 (11.30 am)	TYBSc.	Comp. Physics	Lecture for Advanced Learners

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
29/8/2018	TYBSc	Comp. Physics	break; & continue; statements in 'C'
			Programming using break & Continue
			statements.
	FYBSc	Mechanics	Show that value of Poisson's ratio
			$\sigma > 0.5$ & Problems.
30/8/2018	M.Sc	M.M.P.	Vector Algebra - Introduction to
			scalars & vectors, Properties of
			scalars & vectors - Examples.
31/8/2018	TYBSc	Comp. Physics	Library of 'C', File handling
			Syntax & Exercize
	S.YBSc.	M.M.P.	Dot product & Cross product of
			two vectors & its physical significance

(Subject Teacher)

31/8/2018

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EXTRA - PERIODS

(Sept-2018)

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
1/9/2018	S.YBSc.	M.M.P.	Scalar triple Product (STP) and
			its geometrical significance
3/9/2018	T.Y. BSc.	Comp. Physics	Jump statement: goto, break();
			continue(); - Syntax & Programming
	F.Y.BSc.	Mechanics	Work done during Logitudinal strain
			= ½ Longitudinal stress x Long. strain
4/9/2018	T.Y.B.Sc	Comp Physics	Array - Def^n, one dimensional array
			syntax & programming
	FYBSc	Mechanics	Work done during volume Strain-
			Derivation. And Derivation on
			work done during shearing Strain
5/9/2018	TYBSc	Comp Physics	Two dimensional arrays, Array
			declaration & programming
	FYBSc	Mechanics	Relation between three elastic
			modulie (γ, k, η): $\frac{1}{k} + \frac{9}{\eta} = \frac{3}{\gamma}$
6/9/2018	S.Y.B.Sc.	M.M.P.	Vector triple product & its prof
			Problems -
7/9/2018	TYBSc	Comp. Physics	Pointers - Def^n & declaration &
			programming
	S.Y.B.Sc	M.M.P.	Vector Analysis: Scalar & vector
			fields.

EXTRA - PERIODS

1/9/2018	S.Y.BSc	M.M.P.	Lecture for slow learners
6.10pm			
~~7/9/2018~~ 8/9/18 8.30	TYBSc	Comp. Physics	Lecture For slow learners

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
8/9/2018	S.Y.B.Sc.	M.M.P.	Differential Equation: Frequently occurring Diff Eq's with
			Examples
10/9/2018	T.Y. B.Sc.	Compu. Physics	Function - Advantages of function
			Types of function - Defining &
			assessing function.
	FYBSc.	Mechanics	Derivations → $\frac{Y}{3k} = 12.5$ ₹
			$\frac{Y}{2\eta} = 1+\delta$.
12/9/2018	T.Y. B.Sc.	Comp. Physics	Assessing a function - function
			returning the value; Assessing a
	F.Y. B.Sc.	Mechanics	function not returning the value
13/9/2018	S.Y. B.Sc.	M.M.P.	Problem related to Poisson's ratio.
			Degree, Order, Linearity & Homogeneity of a Differential equation
			with problems.
14/9/2018	S.Y. B.Sc.	M.M.P	Problems on degree, order &
			linearity
	TY B Sc	Comp. Physics	The return() statement; function
			prototypes & programming on
			return() statement.

EXTRA - PERIODS

8/9/2018 (8:10)	S.Y.B.Sc	MMP	Lecture for advanced learners
8/9/2018 (11:50)	TY B Sc	Comp. Physics	Lecture for advanced learners

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/9/2018	S.Y. B.Sc.	M.M.P.	Concept of singular Points.
			Example of singular Points for $x = 0$ & $x = \infty$ of Diff. equation
			& Problems.
16/9/2018 Extra (Sunday) 9 to 11	S.Y.B.Sc	M.M.P.	Various solved & unsolved problems on Regular & irregular singularity.
17/9/2018	T.Y. B.Sc.	Computational Physics	- Recursion, Passing arguments to functions & Programming
	F.Y. B.Sc.	Mechanics	Determination of Y of material of rectangular thin bar loaded at centre
18/9/2018	T.Y. B.Sc.	Comp. Physics	storage class - Auto, static with programming
	F.Y. B.Sc	Mechanics	Experimental determination of Y by loading a rectangular thin bar at centre
19/9/2018	T.Y. B.Sc	Comp. Physics	storage class :- Extern & register storage class with programming User defining function
	F.Y.B.Sc.	Mechanics	Problems on Young's modulus Bulk modulus & Modulus of rigidity.

EXTRA - PERIODS

15/9/2018 (8:10)	SY BSc.	M.M.P.	Lecture for slow learners
15/9/2018 (11:50)	TY B Sc	Comp. Phy.	Lecture for slow learners

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/9/2018	S.Y.B.Sc	M.M.P	Internal Examination Sept.2018
	*	Syllabus of S.Y.BSc - M.M.P. Completed on	
			20th Sept. 2018.
21/9/2018	T.Y.B.Sc.	Computational Physics	Graphics in 'C' - Concept of Graphics
			Header file, gd, gm, pixel & resolution
			Graphic Programming.
22/9/2018	T.Y.B.Sc.	Comp. Physics	Computational Physics - Bisection
			method. flowchart & programming
23/9/2018	T.Y.B.Sc.	Comp. Physics	Newton Raphson Method.
Sunday			Trapezoidal Rule -
extra lect 9 to 11.00			Simpson's 1/3rd rule - Algorithm,
			flow chart & Programming
24/9/2018	T.Y.B.Sc.	Comp. Physics	Internal Exam Sept. 2018
	F.Y.B.Sc.	Mechanics	Torsional oscillation - Defn &
			Concept.
	* Syllabus of TYBSc		Completed on 23/9/2018

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EXTRA - PERIODS

22/9/2018	T.Y.B.Sc	Comp. Physics	Graphics Programming
(8.10)			Computational physics - Errors
			in comp Physics - Types of errors

October-2018

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22.10.2018	F.Y.B.Sc.	Mechanics	Derivation - To determine 'η' by
			Torsional oscillation
			$\eta = \frac{\pi r^4 L}{2\theta T^2}$
23.10.2018	F.Y.B.Sc.	Mechanics	Problems on Elasticity
24.10.2018	F.Y.B.Sc.	Mechanics	Fluid Mechanics - Introduction
			Defn of fluid, viscosity, coefficient
			of viscosity, units & Dimension
29.10.2018	F.Y.B.Sc.	Mechanics	Equation of continuity
			Reynolds numbers & their physical
			significance
30.10.2018	F.Y.B.Sc	Mechanics	Energy of flowing fluids - streamline
			& turbulent flow, critical velocity -
			Archemidis Principle & Pascal's Law
31.10.2018	F.Y.B.Sc.	Mechanics	- State & Prove Bernoulli's Eqn.

31/10/18

Subject Teacher

31.10.18

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EXTRA - PERIODS * Compensation of workload in this period.

~~21/10/2018~~			
21.10.2018	F.Y.B.Sc.	Mechanics	Problems on fluid mechanics
Sunday ~~22.10.2018~~			
28.10.2018	F.Y.B.Sc.	Mechanics	Problems on fluid Mechanics
Sunday			

* Compensation of workload during strike period.

November-2018 **DAILY TEACHING RECORD**

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
* ~~1/10/2018~~ 20/11/2018	*F.T.B.Sc.	Mechanics	Surface Tension - Defn, units & dimension
			Angle of contact, capillary rise Method
26/11/2018	*F.Y.B.Sc.	Mechanics	Rise of Liquid in capillary Tube
* 5/10/2019	T.Y.B.Sc.	Electronics	Active & Passive Components
25/11/2018	*F.T.B.Sc.	Mechanics	Energy required to rise a liquid
* 9/10/2018			in a capillary tube
28/11/	*TYBSc	Electronics	Diodes - Biasing forward &
			Reversed.
28/11/2018	*FYBSc	Mechanics	Factors Affecting Surface Tension
* 10/10/2018	T.Y.B.Sc	Electronics	LED - Characteristics &
			Applications
~~28/11/2018~~ 29/11/2018	TYBSc	Electronics	Photodiode - Defn, Principle &
			working, Photodiode characteristics
			Advantages & limitations of
			Photodiode.

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EXTRA - PERIODS

25/11/2018	FY.BSc.	Mechanics	Jaegers Method to determine
			ST. of liquid
			Application of S.T. &
			Problems on S.T.

December-2018 **DAILY TEACHING RECORD**

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
3/12/2018	T.Y.B.Sc.	Electronics	The varactor - Principle, characteristics & Applications.
	K.T.B.Sc	Mechanics	Viscosity, Fluid friction; Concepts
			co-efficient of viscosity, unit & dimension
			Archimedes Principle, Pascals Law.
4/12/2018	T.Y.B.Sc.	Electronics	Optocoupler & Problems.
	FY.BSc.	Mechanics	Steady flow & turbulent -
			flow with example
5/12/2018	TY B Sc.	Electronics	Transistor Amplifier - Classification; class A, B, C, AB; Range & Power
	FY B Sc	Mechanics	Reynold's Number & its
			Significance.
6/12/2018	S.Y.B.Sc.	Optics	Geometrical Optics - Introduction
			Lenses: Thick & Thin Lenses.
7/12/2018	TY BSc	Project	Review project of students
8/12/2018	S.Y.B.Sc	Optics	Centre of curvature & Radius of
			curvature of lenses, Sign convension.
14/12/2018	S.Y.B.Sc.	Optics	Lens formula Defn ~~Lens formula for convex & concave lens~~
15/12/2018	TYBSc	Electronics	Derivation of Class-A Amplifier
15/12/2018	SY B Sc.	Optics	Lens Makers formula - Defn & for single surface Derivation

EXTRA - PERIODS

2/12/2018	FY BSc	Mechanics	Surface Tension, Angle of contact, Capillarity
9 to 10.30			Conical Capillarity, Energy Required to Capillarity
9/12/2018	FY B Sc	Mechanics	Factor Affecting ST. Jaegers method
10:45 to 12			Application of Surface Tension

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
17/12/2018	TYBSc.	Electronics	Class A Power Amplifier; Advantages, disadvantages
			Gain, Efficiency & Problems
	FYBSc	Heat & Thermodynamics	Draw back of van-der waals Eqn;
			Reduced Eqn of state
18/12/2018	TYBSc	Electronics	Class-B Operation; Push-pull ckt
			Class-C Operation; Resonant ckt
	FYBSc	Heat & Thermodynamics	Joule-Thomson Porous plug Experiment
			Problems on Heat
19/12/2018	T.Y.B.Sc.	Electronics	Duty cycle, Conduction angle, Class-B
			Push-pull Emitter follower Load lines.
	F.Y.B.Sc.	Heat & Thermodynamics	Introduction, Basic concepts, Equilibrium,
			Isothermal, adiabatic, isochoric, Isobaric
20/12/2018	S.Y.B.Sc.	Optics	changes.
			Derive the Lens maker's formula
21.12.2018	T.Y.B.Sc.	Electronics	$1/f = (\mu-1)(1/R_1 - 1/R_2)$; Magnification.
			Differential Amplifier:- Diff. I/p &
22.12.2018	S.Y.B.Sc.	Optics	Diff o/p; Diff. I/P & Single ended.
			Derivation - Equivalent Focal length
(R.K.K)	F.Y.B.Sc.	Heat & Thermo-dynamics	of two thin Lenses Seperated by finite distance
			Zeroth law of thermodynamics,
			Isothermal adiabatic changes.

EXTRA - PERIODS

16.12.2018	FYBSc	Heat & Thermodynamics	Eqn of state; Andrews Experiment
Sunday			
			Amagat's Experiment; van-der-Waals
22.12.2018 8:10 am	S.Y.B.Sc.	Optics.	Eqn; Critical constant; $\frac{RT_c}{P_c V_c} = \frac{8}{3} = 2.66$
			Deviation by thin Lenses, power of Lens

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
24.12.2018	T.Y.B.Sc.	Electronic	Field Effect Transistor; JFET's: constuction
			of N-channel & P-channel JFET, symbols.
	FYBSc	Heat & thermodynamics	Workdone during an isothermal change
			$W = 2.303 RT \log_{10}(V_2/V_1)$ - Deairation
26.12.2018	T.Y.B.Sc.	Electronics	Working Principle of N-channel JFET;
			characteristics of N-channel JFET
	F.Y.B.Sc.	Heat & Thermodynamics	Derivation: Workdone during an Isothermal
			change $W = 2.303 nRT \log_{10}(V_2/V_1)$ - Expansion
			$W = 2.303 nRT \log_{10}(P_1/P_2)$ Expansion.
27.12.2018	S.Y.B.Sc.	Optics	Cardinal Points: F_1 & F_2, P_1 & P_2; N_1 & N_2
			i.e. Focal pts, principal pts & Nodal pts.
28.12.2018	S.Y.B.Sc.	Optics	cardinal points for 'a optical' system
			of two thin convex lenses seperated by a finite distance
	T.Y.B.Sc.	Electronics	Parameters of JFET & Transfer chara-
			cteristics of J-FET.
29.12.2018	S.Y.B.Sc.	Optics	Problems on Geometrical Optics
	S.Y.B.Sc.	Optics	Aberration in Lenses -
31.12.2018	~~S.Y.B.Sc.~~	Electronics	Types of Aberrations -
			Chromatic aberration &
	F.Y.B.Sc		its type

EXTRA - PERIODS

29.12.2018 (8:10 am to	S.Y.B.Sc.	Optics	Position of the second principal
			point & first principal point
30.12.2018	FYB.Sc.	Heat & Thermodynamics	Adiabatic Relations: PV^γ = const
			$TV^{\gamma-1}$ = const; $T^\gamma P^{1-\gamma}$ = constant -

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
31/12/2018	T.Y.B.Sc.	Electronics	Advantages of FET over BJT
			Disadvantages of JFET
			MOSFET - Metal Oxide Semiconductor
			JFET; Types of MOSFET
			Depletion type N-Channel MOSFET
31/12/2018	F.Y.B.Sc.	Heat & Thermodynamics	Work done in Adiabatic change,
			Indicate diagram; 1st Law of
			Thermodynamics; Reversible &
			Irreversible changes & Problems
			on Concept of Thermodynamics

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EXTRA - PERIODS

January'19 DAILY TEACHING RECORD January-2019

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
1.1.2019	T.Y.B.Sc.	Electronics	Enhancement Mode & Depletion Mode
			of N-channel Depletion MOSFET; static
			Characteristics; Enhancement type N-
			Channel MOSFET, static characteristics
	F.Y.B.Sc.	Heat & Thermodynamics	Applied Thermodynamics - Heat Engine
			Carnot's heat engine: construction &
			Working, Carnot cycle & its efficiency
2.1.2019	T.Y.B.Sc.	Electronics	Symbols of MOSFET; Applications & Advant-
			ages of MOSFET, Comparision of JFET & MOSFET
	F.Y.B.Sc.	Heat & Thermodynamics	& Problems. Efficiency of Carnot's Engine; Second
			Law of Thermodynamics: Statements
3.1.2019	S.Y.B.Sc.	Optics	Monochromatic aberration & their
			reduction: i) Spherical Aberration
4.1.2019	T.Y.B.Sc.	Electronics	Op-Amp: Block diagram; symbols, DIP IC pin
			Pin configuration; Parameters of Ideal Op-Amp
			Practical Op-Amp Characteristics.
5.1.2019	S.Y.B.Sc.	Optics	Reduction in Sp. aberration by using comb^n of
			two plano-convex lens separated by x & Defn
			of Coma Aberration $[f_1 - f_2 = x]$
	F.Y.B.Sc. (RKK) Extra	Heat & Thermodynamics	T-s diagram & Defn of TDS Eqn
			Limit, differentiation & Integration.

EXTRA - PERIODS

3.1.2019 (RKK)	FYBSc	Heat & Thermo-dynamics	Concept of entropy, $dS = \int \frac{dQ}{T}$
			Change in entropy during reversible change $\Delta S_R = 0$
4.1.2019 (RKK)	FY BSc.	Heat & Thermody-namics	Change in entropy during irreversible change $\Delta S_{IR} > 0$
5.1.2019	SY.B.Sc.	Optics	Reduction in Spherical aberration: i) by Reducing lens aperture, ii) Use of plano Convex lens ii) By combination of convex & concave lens

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
7.1.2019	TYBSc	Electronics	- Op-Amp as An integrator
			- Op.Amp as a ~~comparator~~ - Differentiator
	FYBSc	Heat & Thermodynamics	Derivations for 1st & 2nd TdS Eqn
			Latent heat; Introduction to 1st Latent
			Heat Eqn.
8.1.2019.	TYBSc	Electronics	Comparators - Simple comparator
			Trip Point; Single Supply comparator
	FYBSc	Heat & Thermodynamics	Derivation- $\frac{dP}{dt} = \frac{LJ}{T(V_2 - V_1)}$
			& Applications of 1st Latent Heat Eqn
9.1.2019	T.Y.B.Sc.	Electronics	Threshold point/Reference point; Speed
			Limitations of comparator
	F.Y.B.Sc.	Heat & Thermodynamics	Second latent heat eqn $\frac{dL}{dT} = \frac{L}{T} = C_2 - C_1$
10.1.2019	S.Y.B.Sc.	Optics	Coma (comatic aberration); reduction in Coma
	F.Y.B.Sc. (RKK)	Heat & Thermo.	Problems on Applied thermodynamics
11.1.2019	T.Y.B.Sc.	Electronics	Speed Limitation of comparator, Schmitt
			trigger definitions.
	FYBSc (RKK)	Heat & Thermodynamics	Problems on Applied thermodynamics &
			Otto engine.
12.1.2019	S.Y.B.Sc.	Optics	Aplantic lens, aplantism; Astigmatism
	F.Y.B.Sc.	Heat & Thermodynamics	Internal combustion & External com- bustion Heat Engine - Otto Engine

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
14.1.2019	TYBSc	Electronics	Timer (IC-555): Introduction (pin-diagram)
			Block diagram
	F.Y.B.Sc	Heat & Thermodynamics	working of Otto Engine; Derivation of
			efficiency of an Otto engine
15.1.2019	F.Y.B.Sc.	Heat & Thermodynamics	Diesel Engine: Construction &
			working
16.1.2019	T.Y.B.Sc.	Electronics	IC-555: Astable Multivibrator
			Design & Construction - working
	F.Y.B.Sc.	Heat & Thermodynamics	Diesel cycle & Efficiency of
			Diesel Engine $\eta = 1 - \frac{1}{\gamma}\left[\frac{(V_3/V_2)^\gamma - (V_4/V_1)^\gamma}{(V_3/V_2) - (V_4/V_1)}\right]$
17.1.2019	Optics SYBSc	Optics	Curvature of field, Reduction of
			curvature of field, Petzval's condition
18.1.2019	T.Y.B.Sc.	Electronics	Seminar - ORJonawane - ~~Bis~~ Mono-
			stable multivibrator.
19.1.2019	S.Y.B.Sc.	Optics	Distortions - Barrel shaped distortion
			Pin-cushion type distortion,
21.1.2019	T.Y.B.Sc.	Electronics	Monostable Multivibrator
			Design of Monostable Multivibrator
	F.Y.B.Sc.	Heat & Thermodynamics	Comparision between Diesel Engine &
			Otto Engine

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22.01.2019	F.Y.B.Sc.	Optics	Refrigerator - Principle, c.o.p.
22.01.2019	F.Y. B. Sc.	Heat & Thermodynamics	Construction & working of Vapour-pressure Refrigerator, Applications of Refrigerator
	T.Y. B.Sc.	Electronics	Bistable Multivibrator
24.01.2019	S.Y. B.Sc.	Optics	Reduction of distortion; chromatic Aberration: types - Axial chromatic Aberration
28.01.2019	F.Y. B. Sc.	Heat & Thermodynamics	Air conditioning - principle & working
	T.Y. B.Sc	Electronics	Regulated Power Supply.
29.1.2019	T.Y. B.Sc.	Electronics	Block diagram of Power Supply, Block diagram of 3 terminal Regulator IC-78xx ; IC 79xx series
	F.Y. B.Sc.	Heat & Thermodynamics	Problems on Heat Transfer Mechanism, Air conditioning Applications.
30.1.2019	T.Y. B.Sc.	Electronic	Dual Power Supply using IC 7812 & 7912, Pin diagram of IC-723
	F.Y. B.Sc.	Heat & Thermodynamics	Thermometry - Introduction, measuring Temp & Temp Scales
31.1.2019	S.Y. B.Sc.	Optics	Lateral chromatic aberration.

31.1.19

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EXTRA - PERIODS

30.01.2019 (1:30)	F.Y.B.Sc	Heat & Thermodynamics	Reamur scale of Thermometer
31.1.2019 (1.30)	S.Y. B.Sc.	Optics	Liquid Thermometer, Achromatism: Achromatic combination of two thin lenses in contact

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DAILY TEACHING RECORD

February 2019 — February 2019

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
2.2.2019	S.Y.B.Sc.	Optics	Optical Instruments: Introduction, DDV(D), M.P, Simple microscope & magnification by simple microscope = $-D/u$
3.2.2019 10:20am (Extra) Sunday	S.Y.B.Sc.	Optics	Maximum & Minimum Mag. Power (M.P.), Compound microscope M.P. = $\frac{v_0 D}{u_0 f_e}$
6.2.2019	F.Y. B.Sc.	Heat & Thermodynamics	Liquid filled Thermometer: Principle, Construction & Working
	T.Y. B.Sc.	Electronics	Basic low voltage regulator using IC723
6.2.2019 (Extra) 12.30	F.Y. B.Sc.	Heat & Thermodynamics	Gas filled Thermometer: principle Constructing & working
7.2.2019	S.Y.B.Sc.	Optics	Eye-Pieces: Defn; Ramsden's Eye-piece: Construction & working
7.2.2019 (Extra) 12.30 to 2:25	S.Y.B.Sc.	Optics	Huygen's Eye-Piece: Construction & working, cardinal Points; Comparision between Ramsden's & Huygen's Eye-piece.
8.2.2019 RKK-Extra 9.30	F.Y.B.Sc.	Heat & Thermodynamics	Resistance Thermometer; Platinum Resistance Thermometer
9.2.2019	S.Y.B.Sc.	Optics	Problems on optical Instruments Review of chapter

EXTRA - PERIODS

9.2.2019	F.Y. B.Sc.	Heat & Thermodynamics	Problems on Thermometry, Review of Thermometry
(Extra) RKK. 9.30 9.2.2019	F.Y.B.Sc.	Mechanics	Problems

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13.2.19	T.Y. B.Sc.	Electronics	Basic High voltage regulator Using IC 723
			& Problems
15.2.19	-"-	Electronics	Combinational ckts
			SOP & POS
16.2.19	-"-	Electronics	Half & Full Adder
18/2/19	Internal Exam start -		
	FY B.Sc, SY B.Sc & TY B.Sc		
25/2/19	FY/SY/TY B.Sc	Internal	Exam over
26/2/19	FY B.Sc Annual Practical Exam start -		
	to		
9/3/2019	FY B.Sc Annual Practical Exam End		

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
»	8/3/2019	to 12/3/2019	
	SY. B.Sc. Annual Practical Exam		
*	13/3/2019	to 18/3/2019	
	TY B.Sc Annual Practical Exam		
*	28/3/2019		
	M.Sc. Internal Exam start -		

Dr. B. B. Bhosale
Head, Dept. of Physics
K. J. Somaiya College
Kopargaon, Dist. A.Nagar

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

EXTRA - PERIODS

INSPECTED BY IQAC
Sign. .....
Date - / /
ACCEPTED / ~~REJECTED~~

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. Somaiya College of Arts, Commerce & Science,

Mohanirajnagar, Kopargaon, Dist: Ahmednagar- 423601

TEACHER'S PROFILE

2019 - 2020

Name : Dr. Bapusaheb Balnath Bhosale

Faculty : Science Department : Physics

Designation : Asso. Prof & Head Date of Birth : 14th June 1968

Educational Qualification : M. Sc., M.B.A.(H.R.), Ph.D.

Date of Appointment : 20/7/1992 Date of Confirmation : 21/7/1994

Phone No. : 9767049090 Mobile No. 9422069090

E-mail : 66bhosales8@gmail.com Blood Group : A+ve

Local Address : 'Sai-Siddhi', Shri Siddhivenayak colony

Permanent Address : Indirapath, Kopargaon Dist-A'nagar

Present Scale : _____ Present Gross Salary : _____

as on

LEAVE RECORD

1) Casual Leave

Sr.No.	Date From ____ to ____	Number of Days	Sr.No.	Date From ____ to ____	Number of Days
1.	5/7/19 to 6/7/19	02	9.		
2.	—	—	10.		
3.	1/8/2019 to 1/8/2019	01	11.		
4.	3/9/2019 to 5/9/2019	03	12.		
5.	7/9/2019 to 7/9/2019	01	13.		
6.	9/12/2019 to 9/12/2019	01	14.		
7.	18/12/2019 to 18/12/2019	01	15.		
8.	9/1/2020 to 9/1/2020	01			

2) Duty Leave

Sr.No.	Date From ____ to ____	Number of Days	Nature of Work
	29/7/2019 to 31/12/2019	03	Paper Setting FYBSc.
	29/8/2019 to 29/8/2019	01	RTI Nashik, Dr. Kale Court work
	15/9/2019 to 18/9/2019	04	Vis-viz of R.K. Kolhe
	19/9/2019 to 19/9/2019	01	RTI - Nashik
	26/11/2019 to 26/11/2019	01	PVP College, Ph.D. Subject Expt.
	* 9/1/2020 to 9/1/2020	01	

3) Other Type of Leave, If any

Sr.No.	Date From ____ to ____	Number of Days	Type of Leave	Reasons
1.				
2.				
3.				
4.				
5.				
6.				

Syllabus - Annual Planning 2019 - 2020 -

Class : F.Y.B.Sc. Division : A Subject : Phy-I: (02 credit)

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / ~~Term~~ I		
	PHY-111 Mechanics & Properties of Matter (02 credit)	1. Motion: Motion, Types, Dis, Velo, accl^n. Inertia, Newtons law etc.	09L (~~02~~)	14L
		2. Work & Energy: K.E., W-E Th^m work done, forces	07L	07L
		3) Fluid Mechanics. Viscous force, Viscosity, Flow Reynolds number, Eq^n of cont. Bernoulli's th^m, Appl^n etc	08L	09L
		4) Properties of Matter:- i) Surface Tension ii) Elasticity	12L	13L
		Sem / ~~Term~~ II		
	PHY-121 Heat & Thermodynamics (02 Credit)	1) Fundamentals of Thermodynamics: State, Eq^n of state Laws, Processes etc.	10L	10L
		2) Applied Thermodynamics 2nd Law, Entropy, Heat Eq^n of	09L	09L
		3) Heat Transfer Mechanism Carnot cycle, Heat Engines Refrigerator & Air conditioner	09L	09L
		4) Thermometry:- Thermometer Types of Thermometer & Problems	08L	08L

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Head
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Kopargaon

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Syllabus - Annual Planning 20 - 20

Class : _____ Division : _____ Subject : _____

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
		Sem / Term II		

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning ~~20 - 20~~ 2019-20

Class : S.Y.B.Sc. Division : _____ Subject : M.M.P. (Physics-I)

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / ~~Term~~ III (I)		
	PHY-211 Mathematical Methods for Physics (M.M.P.)	01: Complex Algebra 02: Partial Differentiation 03: Vector Analysis Algebra 04: Vector Analysis 05: Differential Equation 65% Theory & 35% Problems are compulsory	12 L 12 L 06 L 12 L 06 L Total 48 L	12 L 11 L 06 L 16 L 06 L 51 L
		Sem / Term II		
	PHY-222 "Optics"	01. Geometrical Optics 02. Lens And Aberrations 03. Optical Instruments 04. Interference & Diffraction. 05. Polarization	10 10 10 12 06 48 L	10 10 11 12 06 49 L

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Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2020-2021 2019-20

Class : T.Y. B.Sc. Division : – Subject : Physics

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	PHY-335 Computational Physics	01. Concept of Physics Prog. Programming Language.	06	06
		02. 'C'- Programming	14	15
		03. Array & Pointers	04	04
		04. User defined function	08	08
		05. Computer Graphics in 'C'	04	04
		06. Computational Physics	12	12
			48	49
		Sem / Term II		
	PHY-345 Essential Electronics	01. Special Purpose Diodes	04	04
		02. Transistor Applications	08	08
		03. Operational Amplifiers	08	08
		04. FET – JFET, MOSFET	04	05
		05. Timers – IC 555	04	04
		06. Regulated Power Supply	04	04
		07. Combinational Circuit	06	06
		08. Sequential Logic Circuits	10	10
			48	49

Principal
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Commerce & Science, Kopargaon

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Commerce & Science, Kopargaon

Note :

1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

INDIVIDUAL TEACHING TIME - TABLE 2019 - 2021

Name of the Teacher Dr. B. B. Bhosale

Subject Physics

Period	I	II	III	IV	V	VI	Practical	Practical
Time	----to----	----to----	----to----	----to----	----to----	----to----	----to----	----to----
Monday		T.Y.	F.Y.					
Tuesday		T.Y.			F.Y.		SY	
Wednesday		T.Y.	F.Y.					
Thursday				SY			TY	
Friday		T.Y.					TY	
Saturday		SY	.				M.Sc.	

Teacher

H.O.D.

Principal
K. J. Somaiya College of Arts
Commerce & Science, K...

Subject / Class / Division wise strength of students

Sr.No.	Class & Division	Subject	No.of Students M	F	Total
1.	F.Y. B.Sc. (A) (Physics)	I Mechanics, II Heat & Thermodynamics	29	52	81
	F.Y. B. Sc. (B)	(Physics)	28	53	81
			57	105	162
2.	S.Y. B.Sc.	Physics	27	46	73
3.	T.Y. B.Sc. Physics	Physics (Spl.)	07	34	41
4.	M.Sc. I	Physics	04	19	23
5.	M.Sc. – II	Physics	07	16	23
6.			102	220	322
7.					

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15 Saturday Opening of College 1st Day	16 Sunday
17 Monday Meeting with Principal ~~for~~ Term start Meeting	18 Tuesday Departmental Meeting	19 Wednesday	20 Thursday

21 Friday	22 Saturday	23 Sunday	NOTES
Meeting with Principal Sub:- Unfairness Committee	Meeting with principal Sub:- Recheking & revaluation		
24 Monday	25 Tuesday	26 Wednesday	
~~FY BSc~~ Teaching staff Unfairness Committee Meeting 14 Cases resolved	Time table & Class Room Finalisation Meeting	Meeting with Principal at principal cabin - All grant aided - grant staff.	
27 Thursday	28 Friday	29 Saturday	
Meeting with Principal at Principal cabin with all staff of Dept.	Total workload submitted to O.S. & Principal		
30 Sunday	31		

1 Mon	2 Tue	3 wed	4 Thurs
5 Friday	6 saturday	7 Sunday	8 Mon
9 Tue M.Sc.I. Admission Counselling	10 Wed	11 Thurs	12 Fri IQAC Meeting 12:00
13 Sat	14 Sunday	15 Mon M.Sc.2 - Reporting	16 Tue
17 wed	18 Thurs Induction Lecture to F.Y. B.Sc by Prin. Dr B.S. Yadav	19 Fri	20 Sat

21 Sunday	22 Mon	23 Tue	NOTES
24 ~~Thurs~~ wed	25 Thurs	26 Fri	
27 Sat	28 Sunday	29 Mon Paper Setting FyBSc SPPU	
30 Tue SPPU Paper setting	31 Wed. SPPU Paper setting		

1 Thursday CL	2 Friday	3 Saturday	4 Sunday
5 Monday Lydavari Flood	6 Tuesday Lydavari Flood	7 Wed	8 Thursday
9 Friday National Conference NAAC	10 Saturday National Conference NAAC	11 Sunday	12 Monday Bakari-Ed
13 Tuesday	14 ~~Friday~~ wed	15 ~~Saturday~~ Thurs Independence Day	16 Friday ~~Independan~~ Rakes *IQAC Meeting
17 Saturday Pateti	18 Sunday Extra Lecture of F.Y.B.Sc.	19 Monday Departmental Meeting	20 Tuesday Induction Program & Library Orientation of P.G. Students

21 Wednesday Submitting of curriculum Aspects to Dr SBTeale	22 Thursday Submission of NAA To Dr. SBTeale	23 Friday	NOTES
24 Saturday	25 Sunday	26 Monday	
27 Tuesday	28 Wednesday	29 Thursday	
30 Friday	31 Saturday staff Academy Inauguration : Stress Management Lect. delivered		

1 Sunday	2 Monday	3 Tuesday	4 Wednesday
	Ganesh chaturthi Holiday	CL	CL
5 Thursday	6 Friday	7 Saturday	8 Sunday
CL	Gauri Pujan Holiday	CL	
9 Monday	10 Tuesday	11 Wednesday	12 Thursday
	Moharam Holiday Extra Lecture of FY BSc.		Anamat chaturdashi Holiday
13 Friday	14 Saturday	15 Sunday	16 Monday
	DL		DL RK Kolhe Ph.D Work
17 Tuesday	18 Wednesday	19 Thursday	20 Friday
DL	DL	RTE Nashik Dr S Karale conf-case DL	

21 Saturday	22 Sunday	23 Monday	NOTES
24 Tuesday	25 Wednesday	26 Thursday	
27 Friday	28 Saturday	29 Sunday	
		Internal Exam sept-2019 FY & SY BSc 9:00 to 12:00	
30 Monday	31 Tuesday		

1 Tuesday	2 Wednesday	3 Thursday	4 Friday
	Gandhi Jayanti		
5 Saturday	6 Sunday	7 Monday	8 Tuesday
		Meeting with Principal Regarding Preparation of Youth Festival	~~Meeting with Principal regarding Preparation of Youth Festival~~
9 Wednesday	10 Thursday	11 Friday	12 Saturday
	G.P.P. University Youth Festival		
13 Sunday	14 Monday	15 Tuesday	16 Wednesday
17 Thursday	18 Friday	19 Saturday	20 Sunday

21 Monday	22 Tuesday	23 Wednesday	NOTES
24 Thursday	25 Friday	26 Saturday	
Fast working Day Principal's Meeting			
27 Sunday	28 Diwali Vacation	29	
Diwali			
30	31		

1 Friday	2 Saturday	3 Sunday	4 Monday
5 Tuesday	6 Wednesday	7 Thursday	8 Friday
9 Saturday	10 Sunday Diwali -	11 Monday Vacation -	12 Tuesday
13 Wednesday	14 Thursday	15 Friday	16 Saturday
17 Sunday	18 Monday	19 Tuesday	20 Wednesday First Working Day Principal's Meeting with staff

			NOTES
21 Thursday	22 Friday M.Sc-II Uni Practical Exam. 22-24 Nov 19	23 Saturday IQAC Meeting	
24 Sunday	25 Monday M.Sc-II Uni Practical Exam	26 Tuesday Subject Expert Ph.D. at PVP	
27 Wednesday FY- CAP	28 Thursday FY-CAP	29 Friday FY-CAP	
30 Saturday Meeting with Fund-Agency Committee	31		

13
19
25
23
19

1 Sunday	2 Monday	3 Tuesday	4 Wednesday
	S.Y./T.Y. B.Sc. Teaching start		
	FY B.Sc Practical Exam (Sem I)	FY B.Sc Pract. Exam (Sem I)	FY B.Sc Pract Exam (Sem I)
5 Thursday	6 Friday	7 Saturday	8 Sunday
		वि.ग.शेलार आगीण-साहित्य पुरस्कार	
9 Monday — CL — By start	10 Tuesday	11 Wednesday	12 Thursday
13 Friday	14 Saturday	15 Sunday	16 Monday
17 Tuesday	18 Wednesday — CL —	19 Thursday	20 Friday

21 Saturday	22 Sunday	23 Monday	NOTES
24 Tuesday	25 Wednesday	26 Thursday	
	'X-Mas'	One Day Seminar for UG & PG Students → Mr. Arun Athe Kharagpur IIT (W.B.)	
27 Friday	28 Saturday	29 Sunday	
30 Monday	31 Tuesday		

1 Wednesday	2 Thursday	3 Friday	4 Saturday
5 Sunday	6 Monday	7 Tuesday	8 wednesday
9 Thursday	10 Friday	11 Saturday	12 Sunday
13 Monday	14 Tuesday	15 ~~Friday~~ Wed Meeting with Principal	16 Satur Thurs
17 Friday	18 Saturday	19 Sunday	20 Monday Meeting with Principal

21 Tuesday	22 wednesday	23 Thrusday	NOTES
	NAAC Criteric Meeting		
24 Friday	25 Saturday CDC Meeting	26 Sunday Republic Day	
27 Monday	28 Tuesday K.B. Rohamare Smti Kavandak Debel Rempi	29 wednesday K.B. Rohamare Smti Kavandak Debel compth	
30 Thussday	31 Friday		

1 Saturday	2 Sunday	3 Monday	4 Tuesday
		पक्की ग्रहण समाप्ति	
5 Wednesday	**6 Thursday**	**7 Friday**	**8 Saturday**
Meeting with Hon. Principal			
	Internal Exam. FY/SY:-		
9 Sunday	**10 Monday**	**11 Tuesday**	**12 Wednesday**
	TY BSc Internal start-		
13 Thursday	**14 Friday**	**15 Saturday**	**16 Sunday**
		TY BSc Internal Exam End	
17 Monday	**18 Tuesday**	**19 Wednesday**	**20 Thursday**

21 Friday	22 Saturday	23 Sunday	NOTES
24 Monday	**25 Tuesday Wednesday**	**26 Thursday Wednesday**	
FY BSc Annual pract. Exam Start-			
27 Thursday	**28 Friday**	**29 Saturday**	
		BY BSc Annual Pract Exams End.	
30 —	**31** —		

1 Sunday	2 Mon	3 Tue	4 Wed
			TYBSc Annual Practical Exam Start VBG Ext) BBA(Int) Phy-I (A A)
5 Thurs	6 Fri	7 Sat	8 Sunday
Phy-II (A) A (R)	Project A	Int NSP Exp STS Lab I - (A) I (E)	Int NSP Exp STS Lab II (A) (A)
9 Monday	10 Tue	11 Wed	12 Thurs
TYBSc Annual Pract Exam End Project Batches			
13 Fri	14 Sat	15 Sunday	16 Mon
	SYBSc Annual Practical Start		
17 Tue	18 Wed	19	20

21	22 Sunday	23	NOTES
24	25	26	
27	28	29 Sunday	
30	31		

June 2019

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
25/6/19	FY BSc	Phy-I	Indroduction & Induction
			Leolin
27/6/19	S.Y. BSc.	M.M.P	Induction Leolire &
			Introuction of Semestin pattern
			Examination Pattern
29/6/19	S.Y.B.Sc.	M.M.P	Introduction of Syllabus &
			discussion of Refn bet phy &
July — 2019			Mathematics
1/7/2019	FYBSc	Mechanics & Properties of Matter	Syllabus discussion & Intro
			duction to Motion.
2/7/2019	FyBSc.	Mech. & Prop of Matter.	Displacement, velocity, accln & other scalar & vector quantity
3/7/2019	FyBSc	Mechanics & Prop of Matter	Inertia & First Law of Motion.
4/7/2019	SY BSc.	M.M.P.	Introduction of Complex Algebra
8/7/2019	FyBSc.	Mechanics & Prop Mat	Statement & Explanation of Newtons First Law
9/7/2019	Fy BSc	Mechanics	working with Newtons first
		Prop of Matter	Laws & Refrence frame

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
10/7/2019	FY BSc	Mechanics Prop of matter	Statement & Explanation of
			Newtons 2nd Law
11/7/2019	SY BSc	M.M.P.	complex number, Algebra of Complex
			Numbers, Examples
13/7/2019	SY BSc	M.M.P.	Problems on Complex Number And
			Argand diagram
15/7/2019	FY BSc	Mechanics	Working with Newtons 2nd Law
			Mass & weight
16/7/19	F.Y.B.Sc.	Mechanics	Statement & Explanation of Newtons 3rd Law
	TY BSc	Induction	Various courses related to B.Sc &
		Lecture	M.Sc Physics, Career in Physics
17/7/19	FY BSc	Mechanics	Working with Newtons third
			Law of motion.
	TY BSc	'C' Programming	Computer, Hardware, Software,
		Introduction	programme, Instruction, Language
18/7/19	S.Y.B.Sc.	M.M.P.	Algebra of complex nos. using
			Argand Diagram - Addition of Complex No.
19.7.2019	F.Y.B.Sc	'C' programming	Algorithm - Def°, characteristics
			Advantages & Limitations
20.7.2019	S.Y.B.Sc.	~~'C' programming~~ M.M.P	Multiplication of complex number
			using Argand diagram

EXTRA - PERIODS

19.7.2019 (8:10)	S.Y.B.Sc.	M.M.P.	substraction of complex no. using
			Argand diagram.
20.7.2019 8.10	SY.B.Sc	M.M.P.	Polar & Exponential form of
			Complex number

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22.7.2019	T.Y. B.Sc	'C'-Programming	Flow chart = Def", Symbols of flow
			chart, Advantages & Limitations.
	F.Y.B.Sc.	Mechanics	Various types of forces in nature -
			i) Gravitational force & its
			properties.
23.7.2019	T.Y. B. Sc.	'C'-programming	Examples of flow charts
	F.Y. B.Sc.	Mechanics	Electromagnetic forces & its
			properties.
24.7.2019	T.Y.B.Sc.	'C' programming	Review of concepts of Programming
			Introduction of 'C'- programming
	F.Y.B.Sc	Mechanics	The strong Interaction & The
			weak Interaction forces.
25.7.2019	S.Y.B.Sc.	M.M.P.	Division of complex number
			De-Moivre's theorem
26.7.2019	T.Y.B.Sc	'C' Programming	History of 'C' Language, Importance
			of 'C' Language
27.7.2019	S.Y.B.Sc.	M.M.P.	Problems on Roots of complex number

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EXTRA - PERIODS

26.7.2019 (8.10)	S.Y. B.Sc.	M.M.P.	Power of complex number &
			Examples on Power of complex No.
27.7.2019	S.Y. B.Sc	M.M.P.	Roots of complex number

August -2019

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
2/8/2019	T.Y. B.Sc.	'C' – Programming	Structure of a C-Programming &
			Simple examples of C-Programming
3/8/2019	S.Y.B.Sc.	M.M.P.	Unsolved Problems on Complex
			algebra.
7/8/2019	T.Y.B.Sc.	'C'-Programming	Characters Set of C-Programme
			Letters & Digits
	F.Y. B.Sc.	Mechanics	Problems on Pseudo force with
			examples. Inertial frame of
			reference -
8/8/2019	S.Y. B.Sc	M.M.P.	Trigonometric functions & problems
			on trigonometric functions
9/8/2019	T.Y. B.Sc.	C-Prog.	Special characters & white space
			'C' - Tokens
10/8/2019	S.Y.B.Sc		Hyperbolic functions &
Entries (9.10)		M.M.P.	problems on hyperbolic function.
13/8/2019	T.Y. B.Sc.	C-Prog	Keywords & Identifiers in
			C-Programme
	FY B Sc	Mechanic	Non-inertial frame of reference
14/8/2019	T.Y.B.Sc.	C-Prog.	Data types in C-Programme
	FY B Sc	Mechanics	Problems on Motion.

EXTRA - PERIODS

2/8/19	S.Y.B.Sc.	M.M.P.	Logarithm of complex numbers &
			problems on Log. of complex no.
3/8/2019	S.Y.B Sc	M.M.P.	Problems on Log. of complex no.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
16.8.2019	S.Y.B.Sc.	M.M.P.	Some important identities related to trignometric & hyperbolic functions.
19.8.2019	T.Y.B.Sc.	C-Programming	Constants in 'C'-Programming : Integer, Real, character & backlash character constants
	F.Y.B.Sc.	Mechanics	Work-Energy Thm. Introduction, Energy Defn, Mechanical Energy - Defn
20.8.2019	TY.B.Sc.	C-Programming	Variable & their declaration - syntax Primary type declaration Defining constants symbolic constants
	F.Y.B.Sc.	Mechanics	Kinetic Energy - Defn, Derivation, Work - done Energy Thm statement
22.8.2019	TY B.Sc	C-Programming	Input & output fun^n - scanf(), getchar() getch(); gets, printf(), puts(), putchar()
	F.Y.B.Sc.	Mechanics	Work-Energy Thm - state & prove Work done at constant force
23.8.2019	B.Y.B.Sc.	M.M.P.	Application of complex numbers to determine velocity & Accln
24.8.2019	T.Y.B.Sc.	C-Programming	Formated I/P & O/P functions
24.8.2019	S.Y.B.Sc	M.M.P.	Internal Test-I - 20 Marks conducted

EXTRA - PERIODS

23/8/2019	S.Y.B.Sc.	M.M.P.	Partial Derivative - Introduction & Defn
24/8/2019	SYBSc	M.M.P	Problems on Partial Derivatives

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
26/8/2019	T.Y.B.Sc.	C-Programming	Iterative statement (Loop Control statement): while statement, do while statement with Flow charts & Programming
	F.Y.B.Sc.	Mechanics	Reynold's number & its physical significance.
27/8/2019	T.Y.B.Sc.	'C'-Programming	For loop statement with flow chart & programming, Nesting of for-loop.
	F.Y.B.Sc.	Mechanics	Equation of continuity ; Energy of a flowing liquids.
28/8/2019	T.Y.B.Sc.	'C'-Programming	Decision Making statement : if statement if.....else statement.
	F.Y.B.Sc.	Mechanics	K.E, P.E, Pressure energy of fluids statement Bernoulli's Principle
29/8/2019 DL 30/8/2019	T.Y.B.Sc.	'C' Programming	switch Statement : syntax, flowchart Programming on switch statement
31/8/2019 Sat	S.Y.B.Sc (extra 8:10)	M.M.P.	Total Differentiation - Defn & problems
	SY.B.Sc.		

31/8/2019

Dr. B. B. Bhosale
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EXTRA - PERIODS

Sunday	F.Y.B.Sc.	Mechanics	Conservative & Non-conservative forces
25/8/2019 9 to 10:30 & 10:45 to 11:45		Slow Learner	Potential Energy, conservation of Mech. Energy
			Problems on Work-Energy thm, Fluids, Viscosity, co-efficient of viscosity, Turbulent & study of Stream line flow. Total Differential
30/8/2019	S.Y.B.Sc.	M.M.P	

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
9/9/2019	TYBSc	'C'-Programming	Switch statement: Def^n, flow chart
			Syntax, programming, Advantages &
			Disadvantages.
	F.Y.B.Sc	Mechanics	State & Prove Bernoulli's theorem
			$P/\rho g + v^2/2g + h$ = constant.
10/9/2019	F.Y.B.Sc.	Mechanics	Applications of Bernoulli's Principle -
(Extra) Mohanam	9 to 10.30		Venturimeter & Pitot tube, Problems
Holiday	10.05 to 12		Fluid Mechanics; Properties of Matter
			Surface Tension, Def^n, Units & dimensions
			Angle of contact; factor affecting S.T.
			Applications of Surface Tension.
11/9/2019	TYBSc.	'C'-Programming	The Jump statements: break; continue;
			exit, goto statement, comma operator
	F.Y.B.Sc	Mechanics	Jaegers method for determination of
			surface tension.
	T.Y.B.Sc.	C-Programming	Graphics in 'C'- Concepts; graphics in
			graphics lib, gd, gm, pixel, resolution
13/9/2019	T.Y.B.Sc.	C-Programming	Graphics initialization: The
			initgraph() function / graphic driver,
			graphic mode, pathdriver, Autodetect

EXTRA - PERIODS

13/9/2019	SYBSc	M.M.P.	Problems on Total diff. eqn, Exact Diff eq^n
			Exact Differential Problems.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
(21) 19/9/2019	SYB Sc	~~M.M.P.~~	Problems on Exact Differential;
(9:30)		M.M.P.	Chain Rule - Derivation
20/9/19	T.Y. B.Sc.	'C' Programming	Graphics - Commands for pixel, line,
			arc, circle, ellipse, Rectangle,
			Bar, polyangle etc.
	S.Y. B.Sc	M.M.P.	Problems on Chain Rule & Exercise
			Theorems on Differentiation - I & II
			Problems on Th^m of Differentiation.
21/9/19	S.Y. B.Sc.	M.M.P.	Change of variables from Cartesian to Polar
			co-ordinates.
23/9/2019	T.Y. B.Sc	'C'-Programming	Arrays: Def^n, concept of Array
			Defining Array - Syntax & Examples
	F.Y.B.Sc	Mechanics	Elastic limit, Young's Modulus, Modulus
			of rigidity, Bulk Modulus
24/9/2019	T.Y. B.Sc.	'C'- Programming	Array Initialization, Two Dimensional
			Arrays.
	FYBSc	Mechanics	Work done during Longitudinal
			Strain = $\frac{1}{2}$ x stress x Longi. strain
			Rel^n bet^n volume strain & Longi. strain
			volume strain = 2x Longi. strain.

EXTRA - PERIODS

22/9/19	F.Y.B.Sc.	Mechanics	Jaegers Method for determination of surface
9:30 to 10:30 &	(Slow Learner)		Tension; Problems on surface Tensions
10.30 to 12.45			Elasticity - Def^n, stress, strain &
			Hooke's Law.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
25/9/2019	T.Y. B.Sc.	'C'- Programming	Passing an Array Elements to a function
			Pointers - Defining & declaration.
	F.Y.B.Sc.	Mechanics	Work done during volume strain =
			$\frac{1}{2}$ x volume Stress x volume strain
26/9/2019	S.Y.B.Sc.	M.M.P.	Explicit & Explicit functions
			& Problems on Explicit & Explicit fn
27/9/2019	T.Y. B.Sc.	'C' Programming	Arrays - Pointers & One-Dimensional
			array, Application of Pointer
			Array of String & Programs
28/9/2019	F.Y.B.Sc.	Mechanics	Work done during shearing Strain
(Extra)			Poisson's ratio - Defn & Derivation
			$\sigma = \frac{1}{2}$ or 0.5
	S.Y.B.Sc.	Conditions M.M.P.	Conditions for Maxima & Minima
			Qualitative Treatment -
30/9/2019	F.Y.B.Sc.	Mechanics 'C' Programming	Relation bet γ, k & η
			$\frac{1}{k} + \frac{3}{\eta} = \frac{9}{\gamma}$
		'C'- Programming	User defined functions
			Defn & concept.

30.9.19

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EXTRA - PERIODS

29/9/2019	F.Y.B.Sc.	Mechanics	
9 to 11.30			
	S.Y.B.Sc.	M.M.P.	Unit Examination & Preliminary
			Examination

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
1/10/2019	T.Y.B.Sc.	'C'- Programming	Accessing a function, function
			Prototypes, Recursion
	F.Y.B.Sc	Mechanics	Problems on Properties of
			Matter i.e. surface Tension &
			Elasticity.
3/10/2019	T.Y.B.Sc	'C' Progr.	Passing Arguments to functions
			Call by value & Call by refrence
4/10/2019	T.Y.B.Sc	'C'- Prog.	Storage Class:- Auto, static
			extern & Register
5/10/2019	T.Y. B.Sc.	'C' - Prog	Computational Physics
			Errors & Bisection Method
			Newton-Raphson Method
			Algorithm & Flow charts &
			Programmings
* 100% syllabus of all classes are			completed

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EXTRA - PERIODS

DAILY TEACHING RECORD December-2019

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
2.12.2019	TY.BSc.	Electronics	Introduction & Syllabus discussion
			Opto-electronic devices.
3.12.19	T.Y.B.Sc.	Electronics	* Active & Passive Electronic
			Components, Diodes & Transistor
			Review.
4.12.19	T.Y.B.Sc	Electronics	Electroluminescence phenomena
			Light-Emitting Diode (LED)
5.12.19	S.Y.B.Sc.	Optics	Syllabus discussion
6.12.19	TYBSc	Electronics	Construction & working of LED
			Advantages & Limitation of
			LED. Applications of LED
10.12.19	T.Y.B.Sc.	Electronics	Seven Segment Display. Problems
			on LED, Photosensor - photodiode
			Photovoltaic & photoconduction Mode
	F.Y.B.Sc.	Heat & Thermodynamics	Introduction of Syllabus.
			Review of Heat phenomenon &
			Basic Thermodynamics
11.12.19	TYBSc.	Electronics	Construction, working, Advantages
			& limitations of Photodiodes
			Application of Photodiode

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
11.12.2019	F.Y.B.Sc.	Heat & Thermodynamics	* Fundamentals of Thermodynamics:
			Defn of Thermodynamics, Eqn of state
			Equilibrium state, Therma Parameters
13.12.2019	T.Y.B.Sc.	Electronics	The varactor - Principle, construction
			& working, Application, problems
			Optocoupler - Construction & working
			with principle & Application
14.12.2019	S.Y.B.Sc.	Optics	* Geometrical Optics - Defn of light -
			optics; Geometrical, physical &
			Quantum Optics. Defn of lens.
16.12.2019	T.Y.B.Sc	Electronics	* Amplifier - Transistor Amplifier - Construction
			& working - Classification of Amplifier -
			1) Class of operation Class-A, Class B, class-C
			2) Freq"- Audio Amplifier, R.F. Amplifier
			3) Coupling - DC, capacitive & transformer coupling
			Narrow Band & wide Band Amplifier
16.12.2019	F.Y.B.Sc.	Heat & Thermodynamics	Limitations of Eqn of State, Vander waal's eq", Thermal Equilibrium,
17.12.2019	T.Y.B.Sc.	Electronics	class 'A' Power Amplifier - Construction
			working, Advantages/Disadvantages &
			Problems.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
17.12.2019	F.Y.B.Sc	Heat & Thermodynamics	$(P+a/v^2)(V-b) = RT$ - Thermal
			Equilibrium; Statement of zeroth
			Law of thermodynamics
18/12/2019	F.Y.B.Sc.	Heat & Thermodynamics	Thermometry - Defn of Heat, ~~Heat~~
			Thermometer, construction & working
			of thermometer
19/12/2019	S.Y.B.Sc.	Optics	Thin & Thick Lenses - Convex, Concave
			Lenses, Center & Radius of curvature
			Optical centre, axes of Lenses
20/12/2019	T.Y.B.Sc.	Electronics	Class-B Operation - Push-Pull Amplifier
			construction, working, Advantages, Dis-
			Advantages
21.12.2019	S.Y.B.Sc.	Optics	Sign Conventions; Thin Lenses:
			Lens Eqn $\frac{1}{f} = \frac{1}{v} - \frac{1}{u}$ for Convex &
			Concave lens.
23.12.2019	T.Y.B.Sc.	Electronics	class-C: Tuned Amplifier - Resonant
			Freq^n, formulae, Bandwidth, AC-~~collector~~
			collector resistance, Duty cycles.
	F.Y.B.Sc.	Heat & Thermodynamics	Zeroth Law of Thermodynamics; Isothermal
			Adiabatic, Isochoric & Isobaric change

EXTRA - PERIODS

Q			

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
24.12.2019	T.Y.B.Sc.	Electronics	Class-B Push-Pull Emitter follower
			Push-Pull circuit, DC Load Line
			AC Load Line, Analysis.
	F.Y.B.Sc.	Heat & Thermodynamics	work done during isothermal
			Change $W = 2.303\, RT \log_{10} V_2/V_1$
			$W = 2.303\, RT \log_{10} P_1/P_2$
26.12.2019	S.Y.B.Sc.	Optics	Derivation for Lens formula for
			Convex & Concave lens $\boxed{\frac{1}{f} = \frac{1}{v} - \frac{1}{u}}$
			Also defn of Lens Maker formula
27.12.2019	T.Y.B.Sc.	Electronics	Action of Emitter follower, crossover
			distortion; class AB amplifier
			Power formulae, Transistor power dissipation.
28.12.2019	S.Y.B.Sc.	Optics.	Lens Maker's formula - Study of
			refraction at a single curved
			Surface $\mu_2/v - \mu_1/u = \frac{\mu_2 - \mu_1}{R}$
29/12/2019 Sotra	S.Y.B.Sc. 12:30 to 2:30	Optics	Derivation for Lens Makers formula
			Magnification of thin Lens.
			Deviation by a thin Lens
			Power of Thin Lens, Equivalent Lens.

EXTRA - PERIODS

29/12/2019 Sunday 8:30 to 2	S.Y.B.Sc.	Optics	Equivalent focal Length of two thin lenses
			$f = \frac{f_1 f_2}{f_1 + f_2 - d}$; Cardinal points :- $F_1 F_2$; $P_1 P_2$
			N_1, N_2. Position of Principal points
			P_2 & P_1, Problems on Geometrical Optics

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
30.12.2019	T.Y. B.Sc.	Electronics	Differential Amplifier: construction
↑			& working, Single ended output -
30.12.2019			Inverting & Non-inverting configuration
↓	F.Y. B.Sc.	Heat & Thermodynamics	Adiabatic Relations for a perfect
			gas $PV^{\gamma} = const$, $TV^{\gamma-1} = const$, $T^{\gamma} P^{1-\gamma} = const$
			Adia. Rel^{ns} bet^{n} Press & volume, Temp & Volume
			Temp & Pressure.
31.12.2019	T.Y.B.Sc.	Electronics	Problems on Transistor Amplifier
			Field Effect Transistor (FET)
			FET Introduction, Classification -
			JFET, MOSFET & IGFET
	F.Y. B.Sc	Heat &	Work done during an Adiabatic
		Thermodynamics	Change $W = \frac{R(T_1 - T_2)}{1-\gamma}$
			Relation bet^{n} Isothermal &
			Adiabatic $\frac{dP}{dV} = -\gamma \frac{P}{V}$

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EXTRA - PERIODS

January 2020 DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
1/1/2020	F.Y. B.Sc.	Heat & Thermodynamics	• First Law of Thermodynamics
			• Internal Energy
			• Internal Energy as a state fn.
	T.Y. B.Sc.	Electronics	*Construction & working of
			JFET, Characteristics of JFET
2/1/2020	S.Y. B.Sc.	Optics	*Aberration - Defn, Types of Aberra-
			tions, Monochromatic Aberration
			Types of Aberration. Spherical
			Aberration.
3/1/2020	T.Y. B.Sc.	Electronics	Characteristics of N-Channel JFET
			Drain characteristics, Transfer
			characteristics.
4/1/2020	S.Y. B.Sc.	Optics	Reduction in spherical aberration -
			i) By using stops, ii) By using plano-convex
			Lens, iii) By suitable combination of
			Convex & concave lens.
4/1/2020	S.Y.B.Sc.	Optics	Reduction of spherical aberration by
Extra	12:30 to 2:30		combination of plano-convex lenses sepa-
			rated by finite dist. Coma & Reduction
			in comatic Aberration.

EXTRA - PERIODS

5/1/2020	S.Y. B.Sc.	Optics	Astigmatism & Reduction, Curvature
Sunday			of field & Reduction; Distortion & Reduction
9 to 10:30 &			Chromatic Aberration: Achromatism
10.45 to 12:45			Axial/Longitudinal chromatic aberration
			Lateral/Transverse chromatic aberration
			Achromatic Combination of two thin lenses
			separated by a finite dist. & mechanical
			Achromatic doublets & Problems.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
6.1.2020	Ty. B. Sc.	Electronics	Parameters of JFET, Relⁿ among FET
			Parameters; Applications of JFET
			Electronic switch - shunt & Series.
			Analog Multiplexer & FET as a VVR.
	F.Y. B.Sc.	Heat &	Reversible & Irreversible change
		Thermodynamics	Problems on Fundamentals of
			Thermodynamics.
7.1.2020	T.Y. B. Sc.	Electronics	Advantages of FET over BJT
			Disadvantages of FET, comparison
			Between FET & BJT, Comparison betⁿ
	F.Y. B.Sc.	Heat & Thermo	N-channel JFET & P-channel JFET
	T.Y. B.Sc.	~~Heat &~~	~~*Applied thermodynamics~~
		Thermodynamics	Metal Oxide Semiconductor FET (MOSFET)/
		Electronics	IGFET - Types of MOSFET; Depletion
8.1.2020	T.Y. B. Sc.	Electronics	type N-channel MOSFET
			MOSFET; Depletion type; Depletion
			mode & Enhancement mode, Enhance
	F.Y. B.Sc.	Heat &	ment MOSFET - construction, working principle
		Thermodynamics	Second Law of thermodynamics -
			simple statement, Kelvin statement
			Clausius statement & Entropy in terms of reversible

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
10.1.2020	T.Y. B.Sc.	Electronics	static characteristics of Depletion
			type N-Channel MOSFET & construction
			& working of Enhancement MOSFET
	S.Y.B.Sc.	Optics	*Optical Instruments: Defⁿ,
			DDV, M.P. & construction & making of
			simple microscope.
11.1.2020	S.Y.B.Sc.	Optics	Compound microscope - construction
			& working - M.P. of Comp. Microscope
13.1.2020	T.Y.B.Sc.	Electronics	*Applications of Op Amp: Review of
			Concepts, Ideal & Practical Op-Amp
			parameters / Characteristics.
	F.Y. B.Sc.	Heat &	Clausius Eqⁿ (2nd Latent Heat
		Thermodynamics	Eqⁿ $\frac{dL}{dT} - \frac{L}{T} = C_2 - C_1$
14.1.2020	T.Y. B.Sc.	Electronics	Practical Op-Amp characteristics,
			Op Amp As a Integrator
	F.Y.B.Sc.	Heat & Thermo.	Problems on Applied Thermodynamics
15.1.2020	T.Y. B.Sc.	Electronics	Op-Amp as a differentiator;
			Comparator, Defⁿ.
	F.Y.B.Sc.	Heat &	*Heat Transfer Mechanism:- Heat Engine - Defn
		Thermodynamics	Principle. Construction working of
			Carnot's Engine.

EXTRA - PERIODS

12.01.2020	F.Y. B.Sc.		Change in entropy during Reversible &
		Heat & Thermo dynamics	Irreversible processes, T-S Diagram
			Ist & IInd TdS Eqⁿ
		Slow learner	Clausius - Clapeyron First Latent
			Heat eqⁿ & its applications.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
16.1.2020	S.Y.B.Sc.	Optics	Eye-pieces :- Defn & types
			Ramsden's Eyepiece condition for
			achromatism & working.
17.1.2020	S.Y.B.Sc	Optics	Equivalent lens & Position of cardinal
			points of Ramsdens Eyepiece, two Eye
			piece
20.1.2020	T.Y.B.Sc.	Electronics	Simple comparator, Trip point, Single
			supply comparator
	F.Y.B.Sc.	Heat &	Carnot's cycle & Efficiency of Carnot's
		Thermodynamics	Heat Engine. $\eta = \frac{Q_1 - Q_2}{Q_1}$
21.1.2020	T.Y.B.Sc.	Electronics	Schmitt Trigger - Construction &
			working, Instrumentation Amplifier
	F.Y.B.Sc.	Heat &	Efficiency of Carnot's engine
		Thermodynamics	$\frac{Q_1}{T_1} = \frac{Q_2}{T_2}$
21.1.2020	T.Y.B.Sc.	Electronics	*Combinational circuits - Introduction to
Extra			SOP & POS Techniques; Std SOP form;
(2:30 to			Std POS form, Conversion of SOP into Truth
2:15)			table; Conversion of POS into Truth Table
			Karnaugh map (K-map) - Rules.
			Reduction of Boolean Eq^n using K-map method.

EXTRA - PERIODS

17.1.2020	S.Y.B.Sc.	Optics	Huygens Eye-piece
Extra			comparisim of Ramsdens &
12:30 to			Huygens Eye-piece.
2:10 pm			Problems on Optical Instrumt

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22.1.2020	TYBSc	Electronics	Representation of SOP & POS on K-map -
			Grouping of two adjacent 1's (pairs)
			Grouping of 4 adjacent 1's (Quad).
	F.Y.B.Sc.	Heat & Thermodynamics	Otto Engine - Construction & working
			principle. & Four strokes.
23.1.2020	F.Y.B.Sc	Electronics	Gray Codes - Conversion of binary to
			Gray & Conversion of Gray to binary code
	TY BSc	Electronics	Multiplexer - 4:1 Multiplexer
			Demultiplexer - 1:4 Demultiplexer
24.1.2020	T.Y.B.Sc.	Electronics	Timer (IC-555): Block diagram,
			Pin configuration, Astable multivibrator:
			Construction & Working of Astable multi.
25.1.2020	S.Y.B.Sc.	Optics	Problems on Optical Instruments.
27.1.2020	T.Y.B.Sc.	Electronics	Designing of Astable multivibrator.
			Monostable Multivibrator -
	F.Y.B.Sc	Heat & Thermodynamics	Otto cycle & Efficiency of Otto
			Engine
28.1.2020	T.Y.B.Sc.	Electronics	Regulated Power Supply :
			Introduction & Block diagram of - IC (Three pin)

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
28.1.2020	F.Y. B.Sc.	Heat & Thermodynamics	Derivation for Efficiency of Otto Engine
29.1.2020	T.Y. B.Sc	Electronics	IC78XX Series +ve voltage Regulator
			IC79XX Series -ve voltage Regulator
			Dual Power Supply using 3-pin IC
30.1.2020	T.Y. B.Sc	Electronics	Diagram of IC723, Block diagram of IC-723. Spl. feature of IC723
31.1.2020	T.Y. B.Sc.	Electronics.	Basic voltage Regulator (Low Pass) by using IC-723
			Basic High voltage Regulator
31.1.2020	F.Y. B.Sc.	Heat & Thermodynamics	Diesel Engine, Diesel cycle & Efficiency of Diesel Engine.
31.1.2020	S.Y B.Sc	Optics	Revision of Syllabus. (Syllabus completed)
31.1.2020			
Extra 12:30 to 1:45	F.Y. B.Sc.	Heat & Thermodynamics	Refrigerator, Priciple. coP(β), carnot's Refrigerator, Simple structure of vapour-Compression Refrigerator

31.1.2K20

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EXTRA - PERIODS

DAILY TEACHING RECORD

February - 2020

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
1.2.2020	TYBSc	Electronics	R-S flip-flop by using NAND
Extra			R.S Flip-flop by using NOR Gate
			Clocked R-S flip flop.
3.2.2020	T.Y B.Sc.	Electronics	J-K flip-flop, D-Flip-flop, T-Flip-flop
	F.Y.B.Sc.	Heat & Thermodynamics	Application of Refrigerator
			Air-conditioner, Principle.
			working Principle & Applications of A.C.
4.2.2020	T.Y. B.Sc.	Electronics	T- Flip flop, Preset & clear Inputs
	F.Y.B.Sc	Heat & Thermo	Problems on Applied Thermo-dynamics.
5.2.2020	T.Y. B.Sc.	Electronics	Counters: Types of counters classification of counters, 4-Bit Ripple / Asynchronous counter
	F.Y. B.Sc.	Heat & Therm	Internal Exam. Feb-2020
Extra 12.00	F.Y. B.Sc	Heat & Thermodynamics	Thermometry: Concept of Heat & Temperature, Principle of thermometry, Temp scale & Interconversion

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
5.2.2020 12:00	F.Y. B.Sc.	Heat & Thermo dynamics	Principle, construction & working of thermometers.
6.2.2020	T.Y. B.Sc.	Electronics	3-Bit Synchronous & Parallel Counter Constructing & working
Extra 12:00 pm	F.Y. B.Sc.	Heat & Thermo	Types of Thermometers: Liquid Thermometer - Principle, construction & Advantages
7.2.2020	T.Y. B.Sc.	Electronics	Asynchronous & Synchronous comparision. Resisters - Introduction. SISO, SIPO, PISO, PIPO.
10.2.2020	T.Y. B.Sc.	Electronics	Buffer Resisters using D flip-flop operation of Buffer resister
	F.Y. B.Sc.	Heat & Thermo dynamics	Liquid filled thermometer - Principle, construction & working Gas filled thermometer Advantages & DisAdvantages
11.02.2020	T.Y. B.Sc.	Electronics	Types of Resistor: Serial-In-Serial out (SISO) - working & Truth table Serial-In-parallel out (SIPO) working & truth table

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
11.02.2020	F.Y. B.Sc.	~~Thermodynamics~~ Heat & Thermodynamics	Bimetallic Thermometer, Principle construction & working, Applications Advantages & Limitations.
12.2.2020	T.Y. B.Sc.	Electronics	Resister - Parallel-In-parallel-out working. & Parallel-In-Serial-out working.
—	F.Y. B.Sc.	Heat & thermodynamics	Platinum Resistance Thermometer Thermocouple. Thermometer
13.02.2020	T.Y. B.Sc	Electronics	Problems on Sequential logic circuits.
	F.Y. B.Sc	Heat & Thermodynamics	Problems on Thermometry.
15.02.2020	T.Y. B.Sc	Electronics	Review of all syllabus completed

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EXTRA - PERIODS

17.02.2020			

Record of Administrative / Co-curricular / Extra-Curricular Work

Day / Date	Dept. / Activity / Event / Programme	Nature of Work done
18/12/2019	Microbiology	cluster competition - PVP, Loni
	PPT-	1) Tanpure Gita Dnyaneshwar SY BSc
	PPT-	2) Deokar Shraddha Dinkar - SY BSc
28/12/2019	Guest Lect. by	Preparation of competitive
	Arun Aher	Exam of Indian science
	Kharagpur IIT (W.B.)	

H.O.D.

Principal

Teacher

INSPECTED BY IQAC
Sign. .....
Date - 10/06/2021
ACCEPTED / REJECTED

Verified and found upto-date
BSG
10/06/2021

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KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. Somaiya College of Arts, Commerce & Science,

Mohanirajnagar, Kopargaon, Dist: Ahmednagar- 423601

SOMAIYA COLLEGE Dept. of Physics KOPARGAON

TEACHER'S PROFILE

2020 - 2021

Name : Dr. Bapusaheb Balnath Bhosale

Faculty : Science Department : Physics

Designation : Asso. Prof & Head Date of Birth : 14th Nov. 1968

Educational Qualification : M.Sc., Ph.D., M.B.A.(H.R)

Date of Appointment : 20/7/1992 Date of Confirmation : 20/7/1994

Phone No. : 9767049090 Mobile No. 9422069090

E-mail : bbbhosale66@gmail.com Blood Group : A+ve

Local Address : "Sai-Siddhi", Shri Siddhivinayak Colony

Permanent Address : Indira Path, Kopargaon Dist-A'Nagar

Present Scale : Present Gross Salary :

as on

Appointment as Member on Various Committees during 2020 - 2021

A) At College Level :

1) NAAC - reaccaeditation Committee - Member
2) Academic Calender Committee - Chairman
3) Student counselling Cell - Chairman
4) Student council - Member
5) Prospectus Committee - Member
6) Parent meet committee - Member
7) Academic Audit Committee - Member
8) Executive Administrative Committee - Member
9) Soft Skill & Personality Development - Member

B) At University / Board Level :

C) Any Other :

LEAVE RECORD

1) Casual Leave

Sr.No.	Date From ____ to ____	Number of Days	Sr.No.	Date From ____ to ____	Number of Days
1.	12/1/21 to 12/1/21	01	9.		
2.	26/10/20 to 26/10/20	01	10.		
3.	5/12/20 to 5/12/20	01	11.		
4.	11/12/20 to 12/12/20	02	12.		
5.	1/1/21 to 1/1/21	01	13.		
6.	3/3/21 to 3/3/21	01	14.		
7.	9/3/21 to 9/3/21	01	15.		
8	3/4/21 to 3/4/21	01			

2) Duty Leave

Sr.No.	Date From ____ to ____	Number of Days	Nature of Work
1	1/11/2020 to 2/11/20	02	F.Y.B.Sc. Syllabus Reframing Workshop.

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3) Other Type of Leave, If any

Sr.No.	Date From ____ to ____	Number of Days	Type of Leave	Reasons
1.				
2.				
3.				
4.				
5.				
6.				

Syllabus - Annual Planning 2020 - 2021

Class : F.Y. B.Sc. Division : A Subject : Phy-I : (02-Credits)

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / ~~Term~~ I		
(1)	PHY-111: Mechanics & Properties of Matter (02-Credits) CBCS Pattern	1. Motion: Motion, Types of motion, Displacement, velocity, Accln, Inertia Newton's Laws	09 L	10 L
		2. Work & Energy: K.E, P.E. Work-Energy Thm, Workdone Forces & Problems	07 L	07 L
		3. Fluid Mechanics: Various forces, Viscosity, Flow, Reynolds Nos. Eqn of continuity, Bernoullis thm, Applns & Problems	08 L	09 L
		4. Properties of Matter: i) Surface Tension ii) Elasticity & Problems	12 L	13 L
		Sem / Term II		
(2)	PHY-121: Heat & Thermodynamics (CBCS Pattern) 2-Credits	1. Fundamentals of Thermodynamics: States of Matter, Eqn Of State, Laws, Processes & Problems	10 L	12 L
		2. Applied Thermodynamics 2nd Law, Entropy, Heat Eqns & Problems	09 L	09 L
		3. Heat Transfer Mechanism- Carnot's cycle Heat Engines Refrigerators & Air conditioning Problems	09 L	09 L
		4. Thermometry - Thermometers Types of Thermometers & Problems	08 L	08 L

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Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

Principal
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Commerce & Science, Kopargaon

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2020- 2021

Class : S.Y.B.Sc. Division : - Subject : Phy-II : (M.M.P) 02 Credits

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term III		
(3)	PHY-231 Mathematical Methods in Physics CBCS Pattern (02 Credits)	01: Complex Numbers	09L	09L
		02: Partial Differentiation	09L	09L
		03: Vector Algebra & Analysis	12L	12L
		04. Differential Equations	06L	06L
		65% Theory & 35% Problems are compulsory	36L	36L
		Sem / Term IV		
(4)	PHY-242 Optics CBCS Pattern 02 Credits	01 (a) General Optics & Lens Abbe Geometrical Optics	12L	12L
		(b) Lens Aberrations		
		02: Optical Instruments	06L	6L
		03: Interferences & Diffraction a) Interference	12L	12L
		b) Diffraction		
		04: Polarization	06L	06L

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Syllabus - Annual Planning 2020 - 2021

Class : TYBSc Division : — Subject : Physics

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term III		
5	PHY-335 Computational Physics	01: Concept of Phyics Programming Programming Language	06L	06L
		02: 'C'- Programming	14L	15L
		03: Arrays & Pointers	04L	06L
		04: User defined functions	08L	08L
		05: Computer Graphics	04L	04L
		06: Computational Physics	12L	12L
		Total:	48L	49L
		Sem / Term IV		
6	PHY-345 Essential Electronics	01. Special Purpose Diodes	08L	08L
		02. Transistor Applications	08L	08L
		03. Opertional Amplifiers	08L	08L
		04. FET-JFET, MOSFET	04L	04L
		05. Timers - IC 555	04L	04L
		06. Regulated Power Supply	04L	04L
		08. Sequential Logic Ckts	06L	06L
		07 Combinational Logic Ckts	10L	10L
			48L	49L

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Note :
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Syllabus - Annual Planning 2020 - 2021

Class : S.Y. BSc Division : — Subject : Practicals - phy-II

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term III		
(7)	PHY 355 Lab 2A	① Regulated Power Supply using IC 723	04	
		② Maxi. Power Transfer Thm - Thevenin and Norton Thm	04	
		③ Logic gates	04	
		④ Use of CRO	04	
		Sem / Term IV		
(8)	PHY LAB Lab 2B	LASER 1) Diameter of human	04	
		2) Double Diffraction gratings	04	
		3) Newton Ring	04	

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Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
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Syllabus - Annual Planning 2020 - 2021

Class : T.Y BSc Division : _____ Subject : Phy II Practicals

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term II Electronics		
(9)	Physics Lab-II Electronics & Computer Interfacing	1. Characteristics of JFET	06	04
		2. IC-723 - Regulated Power supply	06	06
		3. Instrumentation Amplifier	04	04
		4. Velocity of sound in liquid	04	04
		5. Comp. Interfacing Arch due to study	06	04
		6. Characteristics of diodes	04	04
		7. charging & discharging	04	04
		8. velocity of sound	04	04
		9. LASER - Diff of wire	04	04
		10. LASER - Diff by refln.	04	04
		11.		
		12.		
		Sem / Term II		
(10)	Computational Physics	11. Factorial Numbers	06	06
		12. Prime Numbers	04	04
		13. Matrix Multiplication	04	04
		14. Bisection Method	06	06
		15) Newton Rayson Method	04	06
		16. Trapezoidal Rule	06	04
		17. Simpson's 1/2 rule	04	04

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Note :
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2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

INDIVIDUAL TEACHING TIME - TABLE 2020 - 2021

Name of the Teacher Dr. B. B. Bhosale

Subject Physics

Period	I	II	III	IV	V	VI	Practical	Practical
Time	----to----	----to----	----to----	----to----	----to----	----to----	----to----	----to----
Monday	—	T.Y. B.Sc.	F.Y. B.Sc					
Tuesday		TY BSc			FyBSc			
Wednesday		TYBSc	Fy BSc					
Thursday				SYBSc			SyBSc	
Friday	SYBSc	TYBSc		SYBSc			TYBSc	
Saturday	SYBSc Extn	SYBSc					Project w	

Teacher

H.O.D.

Principal

Principal
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Subject / Class / Division wise strength of students

Sr.No.	Class & Division	Subject	No.of Students M	F	Total
1.	F.Y. B.Sc. Div (A) F.Y. B.Sc. Div (B)	Physics Paper I			141
2.	S.Y. B.Sc	Physics Paper I Physics Paper II			79
3.	T.Y. B.Sc.	Physics			19
4.	M.Sc. Part I	(Physics)			39
5.	M.Sc. Part-II	Physics			22 21
6.					300
7.					

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1	2	3	4
5	6	7	8
9	10	11	12
13	14	15 Monday First working Day Meeting with Hon. Principal	16 Tuesday Admission Process
17 Wednesday	18 Thursday	19 Friday	20 Saturday

- Summer Vacation -

21 Sunday	22 Monday Departmental Meeting	23 Tuesday	NOTES
24 Wednesday	25 Thursday	26 Friday	
27 Saturday	28 Sunday	29 Monday	
30 Tuesday	31		

K.J. SOMAIYA COLLEGE * KOPARGAON * Dept. of Physics

1	2	3	4
Monday	Thursday	~~Wednesday~~ Friday	~~Tuesday~~ Saturday Sunday Janta curfew
5	6	7	8
~~Saturday~~ Sunday Janta curfew	~~Sunday~~ Monday	Tuesday	~~Tuesday~~ wednesday
9	10	11	12
Thursday	Friday	saturday Janta curfew	Sunday
13	14	15	16
Monday CL	Tuesday	wednesday	Thursday
17	18	19	20
Friday	Saturday Janta curfew	Sunday	Monday

21	22	23	NOTES
Tuesday	wednesday	Thursday	
24	25	26	
Friday	Saturday Janta curfew	Sunday	
27	28	29	
Monday	Tuesday	wednesday	
30	31		
Thursday	Friday		

K.J. SOMAIYA COLLEGE
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KOPARGAON

1 Saturday	2 Sunday	3 Monday	4 Tuesday
Bakr Eid / Eid-ul-Adha		1 *Rashabandhan Working Day	2
Online Teaching start			
5 Wednesday 3	6 Thursday 4	7 Friday 5	8 Saturday 6
9 Sunday	10 Monday 7	11 Tuesday 8	12 Wednesday 9
13 Thursday 10	14 Friday 11	15 Saturday Independence Day	16 Sunday
17 Monday 12	18 Tuesday 13	19 Wednesday 14	20 Thursday 15

21 Friday 16	22 Saturday Ganesh Chaturthi	23 Sunday	NOTES
24 Monday 17	25 Tuesday 18	26 Wednesday 19	
27 Thursday 20	28 Friday Lockdown Due to Covid-19	29 Saturday Lock	
30 Sunday	31 Monday		

K.J. SOMAIYA COLLEGE Dept of Physics KOPARGAON

1 Tuesday	2 Wednesday	3 Thursday	4 Friday
Anant Chaturdashi			
5 Saturday	6 Sunday	7 Monday	8 Tuesday
9 Wednesday	10 Thursday	11 Friday	12 Saturday
13 Sunday	14 Monday	15 Tuesday	16 Wednesday
17 Thursday	18 Friday	19 Saturday	20 Sunday

21 Monday	22 Tuesday	23 Wednesday	NOTES
24 Thursday	25 Friday	26 Saturday Induction Lecture Delivered by my self	
27 Sunday	28 Monday	29 Tuesday	
30 Wednesday	31 —		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Thursday	2 Friday Mahatma Gandhi Jayanti	3 Saturday	4 Sunday
5 Monday	6 Tuesday	7 Wednesday	8 Thursday
9 Friday	10 Saturday	11 Sunday	12 Monday
13 Tuesday	14 Wednesday	15 Thursday	16 Friday
17 Saturday *घट स्थापना Working Day	18 Sunday	19 Monday	20 Tuesday

			NOTES
21 Wednesday	22 Thursday	23 Friday	
24 Saturday	25 Sunday	26 Monday – CL –	
27 Tuesday Eid	28 Wednesday	29 Thursday	
30 Friday Eid-A-Milad	31 Saturday		

K.J. SOMAIYA COLLEGE ★ KOPARGAON ★ Dept. of Physics

1 Sunday DL	2 Monday DL	3 Tuesday	4 Wednesday
5 Thursday	6 Friday	7 Saturday	8 Sunday
9 Monday	10 Tuesday	11 Wednesday	12 Thursday Diwali Holiday 12 to 16 Nov 2020
13 Friday	14 Saturday	15 Sunday	16 Monday Mara
17 Tuesday Optional Holiday	18 Wednesday Optional Holiday	19 Thursday Extra Holiday	20 Friday Extra Holiday

21 Saturday Extra Holiday	22 Sunday	23 Monday online Teaching Start	NOTES
24 Tuesday	25 Wednesday	26 Thursday Guru Nanak Jayanti	
27 Friday	28 Saturday	29 Sunday	
30 Monday	31 —		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Tuesday	2 Wednesday	3 Thursday	4 Friday
5 Saturday	6 Sunday Working Day	7 Monday	8 Tuesday
9 Wednesday	10 Thursday	11 Friday	12 Saturday
13 Sunday	14 Monday Online teaching Last working Day of sem-I / Term-I 15/12/20 to Holiday 31/12/2020	15	16
17	18	19	20

			NOTES
21 Holidays ~~starts~~ after completion of First Semester/Term i.e. 15/12/2020 to 31/12/2020	22	23	
24	25	26	
27	28	29	
30	31		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Friday	2 Saturday	3 Sunday	4 Monday
~~Online~~ Teaching OFF line mode			
5 Tuesday	**6** Wednesday	**7** Thursday	**8** Friday
9 Saturday	**10** Sunday	**11** Monday	**12** Tuesday
13 Wednesday	**14** Thursday	**15** Friday Offline teaching	**16** Saturday
17 Sunday	**18** Monday	**19** Tuesday	**20** Wednesday

21 Thursday	22 Friday	23 ~~Thursday~~ Saturday	NOTES
24 Sunday	**25** Monday	**26** Tuesday *Republic Day*	
27 Wednesday	**28** Thursday	**29** Friday	
30 Saturday	**31** Sunday		

K.J. SOMAIYA COLLEGE ★ KOPARGAON ★ Dept. of Physics

1 Monday	2 Tuesday	3 Wednesday	4 Thursday
5 Friday	6 Saturday	7 Sunday	8 Monday
EL	EL	EL	EL
9 Tuesday	10 Wednesday	11 Thursday	12 Friday
EL	EL	EL	EL
13 Saturday	14 Sunday	15 Monday	16 Tuesday
EL	EL	EL	EL
17 Wednesday	18 Thursday	19 Friday	20 ~~Saturday~~ Saturday
EL		Chattrapati Shivaji Maharaj Jayanti	

21 Sunday	22 Monday	23 Tuesday	NOTES
24 ~~Friday~~ Wed	25 Thursday	26 Friday	
27 Saturday	28 Sunday	29 Monday	
offline			
30 Tue	31		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Monday	2 Tuesday	3 Wednesday	4 Thursday
Online Teaching Mode			
5 Friday	6 Saturday	7 Sunday	8 Monday
9 Tuesday	10 Wednesday	11 Thursday	12 Friday
		Mahashiv Ratri	
13 Saturday	14 Sunday	15 Monday	16 Tuesday
17 Wednesday	18 Thursday	19 Friday	20 Saturday
**	**	**	**

21 Sunday	22 Monday	23 Tuesday	NOTES
24 Wednesday	25 Thursday	26 Friday	
27 Saturday	28 Sunday	29 Monday	
		Holi Poornima	
		Second Day	
		Dhulivandan	
30 Tuesday	31 Wednesday		

SOMAIYA COLLEGE Dept. of Physical Education KOPARGAON

1 Thursday	2 Friday Good Friday	3 Saturday	4 Sunday
5 Monday	6 Tuesday	7 Wednesday	8 Thursday
9 Friday	10 Saturday Janta Curfew	11 Sunday	12 Monday
13 Tuesday Gudhi Padwa	14 Wednesday Dr Babasaheb Ambedkar Jayanti	15 Thursday online Teaching End	16 Friday
17 Saturday Janta Curfew	18 Sunday	19 Monday	20 Tuesday

			NOTES
21 Wednesday Ram Navami	22 Thursday	23 Friday	
24 Saturday Janata Curfew	25 Sunday	26 Monday	
27 Tuesday	28 Wednesday	29 Thursday	
30 Friday	31 —		

K.J. SOMAIYA COLLEGE * Dept. of Physics * KOPARGAON

1 Saturday	2 Sunday	3 Monday	4
	Lockdown & Work from Home 1 May to 26 May 2021		
5	6	7	8
9 Sunday	10	11	12
13	14	15	16 Sunday
17	18	19	20

			NOTES
21	22	23 Sunday	
24	25	26 Wednesday	
		****	
27 Thursday	28 Friday	29 Saturday	
30 Sunday	31 Monday Last working Day		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

ON line Mode

DAILY TEACHING RECORD

Aug-2020

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
16/8/2020	S.Y.B.Sc.	Physics-I	Syllabus Discussion
		M.M.P-I	Youtube.com/watch?v=bE6RgvSul
17/8/2020	T.Y.B.Sc	Phy-V Comp.Phy	Computational Physics - Prerequisites
			computer, Hardware, Software Program
			Instructions, Interpreter, Compiler &
			Languages - HLL, MLL, LLL
18/8/2020	S.Y.B.Sc.	M.M.P-I	Chapter-I Complex Numbers: Introduction-
			About Number System
19/8/2020	S.Y.B.Sc.	M.M.P-I	1.2. Algebra of complex numbers
			Complex number, complex conjugate
			Addition, Substraction, Multiplication
			Quotient (Division) of complex Nos.
20/8/2020	S.Y.B.Sc	M.M.P-I	Problems
			Complex Nubers - Problems on
20/8/2020	T.Y.B.Sc. 1st Lecture	Phy-V Comp. Physics	Algebra of Complex numbers
			Algorithm, Charecteristics,
			Advantages, Disadvantages
22/8/2020	T.Y.B.Sc. IInd	Phy-V Comp. Physics	Examples
			Flow Chart - Defn,
			Symbols.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
24/8/2020	T.Y.B.Sc.	Phy-V	Chapter 2: C-Programming
		Comp. Physics	History of C, Importance of C
			Structure of C Language.
25/8/2020	S.Y.B.Sc.	M.M.P-I	Argand diagram - Rectangular &
			polar form of complex numbers &
			Exponential form of complex numbers
26/8/2020	S.Y.B.Sc.	Phy-I M.M.P-I	Algebra of complex numbers Using
			Argand diagram. Addition, Substraction
			Multiplication & Division of Complex
			numbers Using Argand diagram
26/8/2020	T.Y.B.Sc.	Phy-V Comp. Physics	Character Set, Key words & Identifiers. Data types - Primary Data
			User Defined, Derived & Empty
			data type set

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EXTRA - PERIODS

DAILY TEACHING RECORD Sept-2020.

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
3/9/2020	S.Y.B.Sc.	Phy-I M.M.P.-I	Complex Numbers – Problems
4/9/2020	S.Y.B.Sc.	Phy-I M.M.P.-I	Power of Complex No. Roots of Complex No. & Logarithm of Complex numbers & Problems.
4/9/2020	TY B.Sc	Phy-V Comp. Physics	C-Programming : Constants & Types of Constants, ASCII codes
5/9/2020	TY B.Sc	Phy-V. Comp. Physics	Variables & Data types Symbolic constants & Rules for defining Symbolic Constants
5/9/2020	S.Y.B.Sc.	Phy-I M.M.P.-I	Trigonometric, Exponential & Hyperbolic functions. & Exercise
7/9/2020	TY B.Sc	Phy-V Comp. Physics	Input functions - scanf(), getchar(); gets Out functions: Printf(), puts() put char().
7/9/2020	S.Y.B.Sc.	Phy-I M.M.P.-I	Important problems on Complex Algebra

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
8/9/2020	S.Y.B.Sc.	Phy-I M.M.P.-I	Partial Differentiations Def^n of P.D. Successive Diff.
8/9/2020	S.Y.B.Sc.	Phy-I M.M.P.-I	Problems on Partial Differentiation.
9/9/2020	S.Y.B.Sc.	Phy-I M.M.P.-I	Total Differentiation – Def^n & Problems.
10/9/2020	S.Y.B.Sc.	Phy-I M.M.P.-I	Exact Differentiations & some important problems.
10/9/2020	TY B.Sc.	Phy-I M.M.P.-I	Theorems of Differentiations State & Prove. & verification
11/9/2020	S.Y.B.Sc.	Phy-I M.M.P.-I	Chain Rule & Important problems on Chain rule.
11/9/2020	S.Y.B.Sc.	Phy-I M.M.P.-I	Change of Variables from Cartesian to Polar co-ordinates.
12/9/2020	S.Y.B.Sc.	Phy-I M.M.P.-I	Conditions for Maxima & Minima (Qualitative treatment only)
14/9/2020	TY B.Sc	Phy-V Comp. phy	Formated Input functions & Formated output functions with Examples

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/9/2020	TY B.Sc	Phy-V	Operation & Types of
		Comp. Physics	Operation - Arithmatic operation
			Assignment operation, Increment &
			Decrement operation, Logical
			operation, Relational operation
16/9/2020	T.Y. B.Sc.	Physics-V	Logical operation - with example
		Comp. Phy	Conditional operation with exa-
			mple. (Ternary Operation)
16/9/2020	T.Y. B.Sc.	Phy-V	Iterative statements
		Comp. Phy	(Loop control statement)
			Top tested & Bottom tested.
17/9/2020	TY B Sc	Phy-V	Some Programme with flow
		Comp Phy	chart, while, do-while
			for statement, Nested if-
			Nesting for loop.
18/9/2020	TY BSc	Phy-V	Decision making statement
		Comp Phy	(Branching statement)
			Simple if statement
			if--else statement
			with flow charts &
			Some important programm

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
19/9/2020	T.Y. B.Sc.	Phy-V	Important Programme on
		Comp. Phy	Nesting if-else statement-
			with flowchart & Example.
20/9/2020	T.Y. B.Sc.	Phy-V	Switch statement with example
		Comp. Phy	Program on switch statement.
21/9/2020	T.Y. B.Sc.	Phy-V	Jump Statements & its use
		Comp. Phy	break statement; continue State-
			ment with example
23/9/2020	T.Y. B.Sc.	Phy-V	goto statement - types.
		Comp. Phy	forward goto statement; backward
			goto statement with examples.
			The exit function & some operation
24/9/2020	F.Y. B.Sc.	***	Induction Lecture
26/9/2020	F.Y. B.Sc.	Phy-I Mechanics &	Syllabus Discussion
		Properties of Matter	(CBCS Pattern)
28/9/2020	F.Y. B.Sc.	-"-	Chapter-4: Properties of Matter
			Introduction: Matter, mass, volume
			State of matter - Solid, liquid &
			Gases

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
29/9/2020	F.Y. B.Sc.	Phy-I Mechanics & Properties of matter	Surface Tension - Defn, units &
			Dimensions & T. of diff. liquids
			Angle of Contact - Acute & obtuse
30/9/2020	F.Y.B.Sc.	—11—	Factor Affecting the surface Tension
			Effect of Temp on S.T. Determination
			of S.T. by Jaegers method.
30/9/2020	F.Y.B.Sc	—11—	Expression for S.T. by Jaegers
			method. Advantages & Drawbacks
			of Jaeger's method. Application of
Oct-2020-			Surface Tension.
1/10/2020	F.Y.B.Sc.	—11—	Remaining Applications &
			Some important Problems on
			Surface Tension
4/10/2020	F.Y.B.Sc.	Phy-2 Mechanics & Properties of Matter	Chapter 2: Elasticity - Introduction
			Defns, stress, strain & Hooke's Law
4/10/2020	F.Y.B.Sc.	—11—	with it Dimensions.
			Young's Modulus, Bulk Modulus &
			Modulus of Rigidity (Y, k & η)
			Workdone during Longitudi-
			nal Strain = ½ × stress × strain

EXTRA - PERIODS

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DAILY TEACHING RECORD Oct-2020

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
5/10/2020	F.Y. B.Sc.	Phy-I Mechanics	Work done during volume strain
			Work done during shearing strain
6/10/2020	F.Y. B.Sc	Phy-I Mechanics & Properties of Matter	Relation between Longitudinal
			strain & volume strain, Poissons
8/10/2020	—11—	—11—	Ratio. Relation between Y, k & η
			$\frac{Y}{3k} = 1-2\sigma$ & $\frac{Y}{2\eta} = 1+\sigma$ &
			$\frac{1}{k} + \frac{3}{\eta} = \frac{9}{Y}$
9/10/2020	FY B.Sc.	Phy-I	Applications of Elasticity &
			Problems on Elasticity.
8/10/2020	F.Y. B.Sc	Phy-I	Important problems on Elasticity
9/10/2020	F.Y. B.Sc.	Phy-I	Important problems on Elasticity.
10/10/2020	F.Y. B.Sc	phy-I	Important problems on Poissons
			Ratio & Elastic modulus
12/10/2020	F.Y. B.Sc.	Phy-I	Chapter 2: Work & Energy.
			Introduction, work defn & Energy Defn
			Work-Energy Theorem.
13/10/2020	FY B.Sc	Phy-I Mechanics & prop. of Matter	Workdone with a constant force
			with suitable illustrations.
15/10/2020	FY B.Sc	—11—	Workdone by varying force (Spring
			force with suitable example

EXTRA - PERIODS

K. J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/10/2020	F.Y.B.Sc.	Phy-I Mechanics & Properties of Matter.	Conservative & Non-conservative force.
17/10/2020	F.Y.B.Sc.	—"—	Potential Energy - Def?, expression, units & Example
18/10/2020	F.Y. B.Sc	—"—	Gravitational Potential Energy Some important Problems
19/10/2020	F.Y.B.Sc.	—"—	Important Problems on Work & Energy.
29/10/2020	T.Y.B.Sc.	Phy-V Comp. phy.	Arrays & Pointers - Defining an array & Assignment.
29/10/2020	T.Y.B.Sc.	Phy-V Computational Physics	3-D-Array Programs on Array.

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EXTRA - PERIODS

DAILY TEACHING RECORD Nov-2020.

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
7.11.2020	TY B.Sc	Phy-2	Arrays & Pointers: 2-D array
		Comp. Physics	Multi-Dimensional Array
			with Problems.
7.11.2020	T.Y.B.Sc.	Phy-V	Pointer variables - Fundamentals
		Comp. Physics	of Pointers.
10.11.2020	T.Y.B.Sc	—"—	Pointers & One dimensional
			Array with Suitable examples
			Important Applications of
			pointers, Array of Strings.
19.11.2020	T.Y.B.Sc.	Phy-V	Programme on Array &
		Comp. Physics	pointers
19.11.2020	TY.B.Sc	Phy-V	Programmes on Arrays & Pointers
		Comp. Physics	
19.11.2020	T.Y. B.Sc.	Phy-V	Important Programmes for Exam
		Comp. Physics	point of view.
21.11.2020	T.Y. B.Sc.	Phy-V	Programmes for Addition &
		Comp. Physics	Multiplication of Two matrices.
21.11.2020	T.Y.B.Sc.	Phy. V	Programs for Multi-
		Comp. Physics	plication of Two matrices.

EXTRA - PERIODS

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DAILY TEACHING RECORD December 2020

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
8.12.2020	T.Y.B.Sc.	Phy-V	~~User~~ Chapter-4: User
		Comp. Physics	defined functions - Printf,
			scanf, puts, gets, sine, cosine
			exit etc.
8.12.2020	T.Y.B.Sc	Phy-V	Defining the function
		Comp. Physics	Accessing the function
			Programmm on User Defined
			functions.
9.12.2020	T.Y.B.Sc.	Phy-V	Assessing the functions
		Comp. Physics	i) function returning a value
		(26A)	ii) function non-returning a value
9.12.2020	T.Y.B.Sc.	Phy-V	Programmes on Accessing fun.
		Comp. Phy (26B)	The return statement, function
11.12.2020	T.Y.B.Sc.	Phy-V	Prototype, Problems
		Comp. Phy	Passing Arugument to function
			i) Call by value, ii) Call by reference
14.12.2020	TyBSc	-11-	Actual arguments, formal arguments
			Storage classes - automatic, static
			External & register storage
			classes

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
14.12.2020	TYBSc	Phy-V	Ext. storage class, Register storage
		Comp Physics	class.
17.12.2020	T.Y.B.Sc.	-11-	Graphics in C. gd, gm,
			resolution, initgraph.
22.12.2020	TYB.Sc	Phy-V	Graphic driver & Graphic mode
		Comp. Phy	getpixel, putpixel, moveto, linerel
			lineto, putyline, circle, arc, ellipse
23.12.2020	TyBSc	Phy-V	Graphic programmes
		Comp Phy	
25.12.2020	TyBSc	Phy-V	Errors: Error, mistake, Total
		Comp Phy	Error - Modeling, Inherent, Numerical
			& Blunders. Significant digits
26.12.2020	Ty B.Sc.	Phy-V	Accuracy & Precision
		Comp. Phy	Inherent errors - data error &
			conversion error. Iterative methods
28.12.2020	Ty BSc	-11-	Bisection Method - Algorithm,
			Flow chart
28.12.2020	Ty BSc.	-11-	Problems on Bisection Method
30.12.2020	Ty BSc	-11-	Newton Raphson Method
	(37)		Algorithm, Flowchart-

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
31.12.2020	T.Y. B.Sc	Phy-V	Problems on Newton-Rapson
		Comp. Phy	Method
31.12.2020	TY B Sc	Phy-V	Algorithm for Newton's Rapson
		Comp. Phy	Method, Flow chart for
			Newton-Rapson Method &
			Programme for Newton Rapson method
31.12.2020	T.Y. B. Sc	Phy-V	Numerical Integration: Method
		Comp. Phy	Trapezoidal rule - Example
			Algorithm for Trapezoidal rule
31.12.2020	TY. B. Sc.	Phy-V	Flow chart for Trapezoidal rule
		Comp. Phy	Program for Trapezoidal rule
			Problems on Trapezoidal rule

31.12.2020

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EXTRA - PERIODS

Sem / Term-II

DAILY TEACHING RECORD January-2021

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
1.1.2021	S.Y.B.Sc	Phy-III	Logic gates, Max. Power transfer
	Batch-1d II	Practical course	Thm, Thevenin Thm, Nortons Thm
			Use of CRO
2.01.2021	S.Y.B.Sc.	phy-III: Phy	〃 — 〃 —
	Batch III d IV	Lab - 2A Practical	
4.01.2021	SYBSc	Phy-II: Phy	〃 —
	Batch V & VI	Lab-2A Practical	
7.01.2021	TYBSc	Phy-Lab-II	Electronic & Computational Physics
	Batch I		①Characteristics of JFET ②IC-723-
			Regulated Power Supply ③ Instrumentation
			Amplifier
8.01.2021	TYBSc	Phy-Lab-II	〃 — 〃 —
	Batch-II		
14.01.2021	TYBSc	Phy-Lab II	Computer Interfacing Practicals - 4 Expts
	Batch I		Laser Expts - 2 & Ultrasonic Interferometer i.e
			determination velocity of liquid ~~ins~~
15.01.2021	TYBSc	Phy Lab-II	〃 — 〃 —
	Batch-II		
21.01.2021	TYBSc	Phy-Lab-II	Computational Physics - 7 Expts for
	Batch II		seven student - Every day 3 programs
			completed

EXTRA - PERIODS

22.01.2021	TYBSc	Phy Lab-II	〃 — 〃 —
	Batch-II		

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DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
19.01.2021	F.Y. B.Sc	Phy-I Heat & Thermodynamics	Syllabus Discussion
			PHY-121 CBCS Pattern
		CBCS Pattern	
19.01.2021	F.Y.B.Sc.	-"-	Chapter 1: Fundamentals of Thermodynamics - States, Eq^n of State i.e. Introductory part of Chap.1
21.01.2021	F.Y.B.Sc.	Phy-I Heat & Thermo-dynamics	System & its types. Boyles Law
			Van-der-Waals Eq^n of state
			Thermal Equilibrium
23.01.2021	F.Y.B.Sc	-"-	Zeroth law of Thermodynamics
			Thermodynamic Processes - Isothermal
			Adiabatic, Isochoric & Isobaric
25.01.2021	FYB.Sc	Physics-I	Indicator diagram
		Heat & Thermo dynamics	Work done during an Isothermal
			Process: $W = 2.303\, RT \log_{10} V_2/V_1$
28.01.2021	FYBSc	-"-	Adiabatic relations - Rel^n bet^n
			Press & volume, Rel^n bet^n Temp &
			Pressure Expression for work done
29.01.2021	F.Y. B.Sc	Phy-I: Heat & Thermo-dynamics	during an adiabatic process-
			Slopes of Isothermal & Adia
			batic curve.

EXTRA - PERIODS

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DAILY TEACHING RECORD February-2021

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
1/2/2021	F.Y. B.Sc.	Phy-I Heat & Thermodynamics	Internal Energy of a System:
			Internal energy as a state function
			First law of Thermodynamics
			$dQ = dU + dW$, Significance &
			Limitations of a first law of
			Thermodynamics.
1/2/2021	F.Y. B.Sc.	Phy-I: Heat & Thermodynamics	Reversible & Irreversible change/ Process. Some important problems
			on fundamentals of Thermodynamics.
2/2/2021	F.Y. B.Sc	Phy-I: Heat & Thermodynamics	Solving the Problems in Question Papers on fundamentals of Thermodynamics
2/2/2021	T.Y. B.Sc	Phy-E: Electronics-I PH345	Syllabus discussion & Review of Electronics-I of SYBSc
4/2/2021	TY BSc	-"-	Chapter 7 - Combinational Circuits Introduction - SOP & Std. SOP
			Procedural Steps to convert SOP into Std SOP.
4/2/2021	TY BSc	-"-	POS & Procedural steps to convert
			SOP into Std. SOP
			Reduction of Boolean Algebra
			using K-Map method.

EXTRA - PERIODS

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5th February 2021 to 3rd March - 2021

DAILY TEACHING RECORD

Month 2021

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
	*	"Internal	Examination"-
	Theory Internal Examination - On line Mode		
		F.Y. B.Sc.	
		S.Y. B.Sc.	
		T.Y.B.Sc.	
		M.Sc. I	
		M.Sc. II	

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EXTRA - PERIODS

DAILY TEACHING RECORD

April - 2021.

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
	University	Annual	Theory & Practical Examination On line Mode.
	F.Y. B.Sc.	Practical	
	S.Y. & T.Y B.Sc.	Practical	
	S.Y./S.Y./T.Y B.Sc. Conducted		Theory Examination by Online Mode
	P.G. Online Theory & Online Mode.		
	PG: Theory & Practical Exam Online Mode		

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EXTRA - PERIODS

DAILY TEACHING RECORD May-2021

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/5/2021	F.Y.B.Sc.	Heat & Thermo	Carnots Heat Engine
		dynamics	Carnots Cycle
			Expression for Efficiency of Carnot
			Heat Engine.
21/5/2021	F.Y.B.Sc.	Heat & Thermo	Efficiency of Heat Engine
		dynamics	Otto engine & otto cycle
21/5/2021	FYBSc	-"-	Four strokes of Otto engine
			Efficiency of Otto engine
			Diesel Engine - Construction
21/5/2021	FyBSc.	-"-	Diesel Cycle - Expression
			for efficiency (η) of Diesel
			Engine & Comparision between
			Otto Engine & Diesel engine
21/5/2021	F.Y.B.Sc	-"-	Refrigerator: construction &
	Leet 15		working, coefficient of
			Refrigerator, Simple Structure
22/5/2021	FyBSc	Heat & Thermodynamics	of vapour compression Refrigerator
			Applications of Refrigerator
			Air conditioning (A.C.)
			Principle

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22/5/2021	F.Y.B.Sc.	Heat & Thermodynamics	Applications of A.C.
			i) Comfort Appln & ii) Process Appln
			Problems on Heat Transfer Mechanism
22/5/2021	F.Y.B.Sc.	Heat & Thermodynamics	Problems on Heat Transfer Mech.
			Review of Heat Transfer Mech.
22/5/2021	S.Y.B.Sc.	Phy-D Optics	Geometrical optics - Introduction
			Lens Def^n, Types of Lens - Convex
			& Concave Lenses. Types of Converging
			Lens & Types diverging Lens. Imp. terms.
			Lens Maker formula & Lens Eq^n.
23/5/2021	S.Y.B.Sc	Phy-I Optics	$\frac{1}{v} - \frac{1}{u} = \frac{\mu_2 - \mu_1}{R}\left(\frac{1}{R_2} - \frac{1}{R_1}\right)$
			Lens Eq^n for convex & Concave lens.
23/5/2021	S.Y.B.Sc	Phy-II Optics	Magnification def^n
			Concept of Magnification, Devi-
24/5/2021	S.Y.B.Sc.	Phy-II Optics	ation & Power of Lens, Equival-
			ent focal Length of two thin lenses
			Seperated by a finite distance. Introdu-
			Expression for equivalent focal
24/5/2021	S.Y.B.Sc.	Optics	length, Seperated by a finite dista-
			Cardinal points: 2 Focal points F_1 & F_2
24/5/2021	S.Y.B.Sc.	Optics Phy-II	Two - Principal pts P_1 & P_2
			Two Nodal points N_1 & N_2

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
25/5/2021	S.Y. B.Sc	Phy-II Optics	Cardinal points of an optical system of two thin lenses seperated by a finite distance
21/5/2021	S.Y. B.Sc.	Phy-II Optics	Position of cardinal points of Equivalent thins lens. & α & β.
25/5/2021	S.Y. B.Sc	Phy-II Optics	Problems on Geometrical optics
			Chapter -2
26/5/2021	S.Y. B.Sc.	Phy-II Optics	Lens Aberrations - Defn
			Types of Aberration (i) Mono
			Chromatic Aberration
			Spherical Aberration & its reduction
26/5/2021	S.Y. B.Sc.	Phy-II Optics	Reduction of spherical Aberration by different ways.
26/5/2021	S.Y. B.Sc.	—"—	Comatic or Coma Abenation
			Reduction of coma by diff. ways
27/5/2021	S.Y. B.Sc.	—"—	Astimatism - Expression & Reduction of Astigmatism by diff. way
			Curvature of field & its reduction

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
27.5.2021	S.Y. B.Sc.	Phy-II Optics	Distortion - Defn & Types of Distortion - Barrel Shape & Pin-cushion Distortion. Reduction of distortion.
27.5.2021	S.Y. B.Sc	Phy-II Optics	Chromatic Aberration: Lateral or transverse chromatic aberration.
29.5.2021	S.Y. B.Sc.	Phy-II Optics	Achromatic aberrations of two thin lenses in contact. Achromatic doublet.
29.5.2021	S.Y. B.Sc.	Phy-II Optics	Problems on Lens aberrations.
29.5.2021	T.Y. B.Sc	Phy-V Electronics-II	Chapter 6: Regulated Power Supply by using IC 78XX & IC 79XX Series. IC.
29.5.2021	T.Y. B.Sc.	—"—	Regulated Power Supply: Dual Track power Supply by using IC 7812 & IC 7912 Pin configuration, Block diagram of IC 723

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
30/5/2021	T.Y.B.Sc	Phy-V Electronics-II	Applications of IC-723 = Basic
			Low voltage Regulator & Basic
			high voltage Regulator &
			Designing of Low voltage Regul
30/5/2021	T.Y.B.Sc	Phy-V	Designing of high voltage
		Electronics-II	Regulator
			Chapter-5
30/5/2021	T.Y.B.Sc	Phy-V Electronics	Timer-555. Pin diagram
			Block diagram of IC555.
30/5/2021	TyBSc	-"-	Astable multivibrator in
			detail & its applications
31/5/2021	TY B.Sc.	-"-	Designing of Astable multivibrator
			Monostable Multivibrator
			Designing of monostable
			multivibrator

31/5/2021

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EXTRA - PERIODS

DAILY TEACHING RECORD June-2021.

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
		Phy-V	Bistable Multivibrator
1.6.2021	T.Y.B.Sc	Electronic-II	Appln using IC 555 - Designing
			Duty cycle & Problems.
			Chapter-4 : Applications of
1.6.2021	T.Y.B.Sc	Phy-V	operational Amplifier (Op. Amp)
		Electronics-II	Block diagram of Op. Amp.
			Ideal & Practical parameters
			of IC 741 (Op. Amp).
1.6.2021	T.Y.B.Sc	Phy-V	Op-Amp as a Integrator
		Electronic-II	Op-Amp as a differentiator
		Phy-V	Op-Amp as comparator
1.6.2021	T.Y.B.Sc	Electronic-II	Schmitt trigger - ckt action
		Phy-V	Instrumentation Amplifier
1.6.2021	T.Y.B.Sc	Electronics-II	Block diagram &
			ckt. designing & circuit
			action of Instrumentation
			Amplifier

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
2/6/2021	T.Y.B.Sc	Phy-V	Chapter 2: Transistor Amplifier
		Electronics-II	Classification of transistor
			amplifier - Class-A Amplifier
2/6/2021	T.Y.B.Sc	Phy-V	Class-A - Operation
		Electronics-II	power amplifier. Circuit
			& action.
2/6/2021	TYBSc	-"-	Class-B Amplifier
			operation - Power Amplifier
			push-pull Amplifier
2/6/2021	T.Y.B.Sc	-"-	Class-C-Amplifier.
			Resonant frequency. A.C. &
			D.C. Load lines, Power Gain
3/6/2021	T.Y.B.Sc	Phy-V	Class-B Push-Pull Emitter
		Electronics-II	Follower in detail.
3/6/2021	T.Y.B.Sc	-"-	Power Gain., A.C. O/p Power
			Maxi A.C. power & Efficiency
3/6/2021	T.Y.B.Sc	-"-	Differential Amplifier
			in detail. Single ended &
			double ended.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
4.6.2021	T.Y.B.Sc	Phy-V	Chapter 3: Field Effect
		Electronics-II	Transistors (FETs)
			Introduction. Types of FETs
4.6.2021	T.Y.B.Sc	Phy-V	N-Channel & P-Channel
		Electronics-II	working, JFET (1) Drain
			characteristics & Transfer
			characteristics.
5.6.2021	T.Y.B.Sc.	Phy-V	Parameters of JFET
		Electronics-II	Applications of JFET
			Difference bet^n BJT & JFET
6.6.2021	T.Y.B.Sc.	Phy-V	MOSFET: construction
		Electronics	symbols; Types of MOSFET
6.6.2021	T.Y.B.Sc	Phy-V	Depletion types N channel
		Electronics	MOSFET, Enhancement
			type N-Channel MOSFET
			(1) Drain Characteristics
			(2) Transfer Characteristics
6.6.2021	TYBSc		Symbols of N channel &
			P-channel MOSFET
			Applications of MOSFET

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
6/6/2021	TY BSc	Electronics II	Problems on FETs & MOSFET
7/6/2021	T.Y. B.Sc	Phys-V Electronics II	Chapter-8: Sequential Logic Circuits Introduction, R-S flip-flop.
8/6/2021	T.Y.B.Sc	-"-	R-S- Clocked flip-flop in detail using NAND Gate, Active High & Active low.
9/6/2021	T.Y. B.Sc.	Phys-V Electronics II	J-K flip flop Master-Slave J-K flip-flop with truth table.
9/6/2021	T.Y. B.Sc	Phys.-V Electronics II	D-flip flop: construction & symbol. & Truth Table T-Flip-flop in detail.
9/6/2021	T.Y. B.Sc.	Phys-V Electronics	S-R. flip-flop with preset(PR) & clear(CR) in details.

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EXTRA - PERIODS

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Checked and Verified

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19/05

KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. Somaiya College of Arts, Commerce & Science,

Mohanirajnagar, Kopargaon, Dist: Ahmednagar- 423601

INSPECTED BY IQAC
Date - 19/05/2022
ACCEPTED /~~REJECTED~~

TEACHER'S PROFILE

2021 - 2022

Name : Mr. Bapusaheb Balnath Bhosale

Faculty : Science Department : Physics

Designation : Asso. Prof & Head Date of Birth : 14th November

Educational Qualification : M.Sc. Ph.D. M.B.A. (H.R.)

Date of Appointment : 20th July 1992 Date of Confirmation : 20th July 1994

Phone No. : 9767049090 Mobile No. 9422069090

E-mail : bbbhosale68@gmail.com Blood Group : A+ve

Local Address : "Sai Siddhi", Shri Siddhivinayak Colony

Permanent Address : Indira Path, Kopargaon - 423601
Dist - Ahmednagar

Present Scale : 13 A (2,04,700/-) Present Gross Salary :
Basic
as on

Appointment as Member on Various Committees during 2021 - 2022

A) At College Level :

1) NAAC - Reaccreditation committee - Member
2) Academic Calender committee - Member
3) Student Counselling Cell - Chairman
4) Student Council - Member
5) Prospectus Committee - Member
6) Academic & Administrative Commmitte Member
7) Parent Meet committee, Member
8) Executive Administrative Committee - Member
9) Sofl. Skill & Porsonality - Member

B) At University / Board Level :

10) Right to Imformation - Information Officer

C) Any Other :

Life Memember - Indian Science Congress.

LEAVE RECORD

1) Casual Leave

Sr.No.	Date From _____ to _____	Number of Days	Sr.No.	Date From _____ to _____	Number of Days
1.	2/7/2021 to 2/7/2021	01	9.	25/3/2022 to 25/3/2022	01
2.	5/7/2021 to 5/7/2021	01	10.	18/4/2022 to 18/4/2022	01
3.	13/7/2021 to 13/7/2021	01	11.	25/4/2022 to 25/4/2022	01
4.	7/8/2021 to 7/8/2021	01	12.	12/5/2022 to 22/5/2022	01
5.	2/9/2021 to 3/9/2021	02	13.		
6.	18/10/2021 to 18/10/2021	01	14.		
7.			15.		
8.					

2) Duty Leave

Sr.No.	Date From _____ to _____	Number of Days	Nature of Work
1)	1.1.2022 to 1.1.2022	01	Professor CAS
2)	27.1.2022 to 28.1.2022	01	V.C. Nominee at RVP College
3)	31.1.2022 to 31.1.2022	01	Submission of Ph.D. Interview Report of Geog & Zoo at SPPU & Professor Fixation
4)	30.3.2022	01	Ph.D. Interview at PVP
5)	6.4.2022	01	Ph.D. Interview at Sangamner

3) Other Type of Leave, If any

Sr.No.	Date From _____ to _____	Number of Days	Type of Leave	Reasons
1.	30/11/2021 to 5/12/2021	04	Medical	Suffering from Dengu
2.				
3.				
4.				
5.				
6.				

Syllabus - Annual Planning 2021- 2022

Class : F.Y.B.Sc. Division : 'A' Subject : Physics

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / ~~Term~~ I		
1	PHY-111 Mechanics & Properties of Matter CBCS-Pattern 2-credits	1. Mechanics: Motion: Def^{n}, types of motion, Displacement Velocity & Acc^{n}, Inertia, Newton's laws 2. Work & Energy: K.E, P.E. Work-Energy Th^{m}, Workdone, Forces & Problems 3. Fluid Mechanics: Various Forces, Viscosity, Flow, Reynolds Nos. Eq^{n} of Continuity, Bernoulli's Th^{m}, Applications & Problems 4. Properties of Matter: i) Surface tension ii) Elasticity	09 L 07 L 08 L 12 L	12L 07L 09L 13L
		Sem / ~~Term~~ II		
2.	PHY-121 Heat & Thermo-dynamics CBCS Pattern 2-Credits	Sem-II 1. Fundamentals of Thermodynamics: States of Matter, Eq^{n} of State, Laws, Processes & Problems 2. Applied Thermodynamics: Second Law, Entropy, Heat equations & Problems 3. Heat Transfer Mechanism: Carnot's cycle, Heat Engines, Refrigerators, Air conditioner & Problems 4. Thermometry: Thermometers, Types of Thermometers & Problems.	10 L 09 L 09 L 08 L	10L 10L 9L 9L

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Commerce & Science, Kopargaon

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2021 - 2022

Class : S.Y. B. Sc. Division : _____ Subject : Physics

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / ~~Term~~ III		
	PHY-231 Mathematical Methods in Physics-I CBCS-Pattern 02-Credits	01. Complex Algebra	09L	10L
		02. Partial Differentiation	09L	09L
		03. Vector Algebra and Analysis	12L	13L
		04. Differential Equations.	06L	06L
		65% Theory & 35% Problems		
	Dr. B. B. Bhosale Head, Dept. of Physics K. J. Somaiya College Kopargaon, Dist. A.Nagar			
		Sem / ~~Term~~ IV		
	PHY-242 Optics CBCS Pattern 02 Credits Phy-II	1: Geometrical Optics & Lens Aberrations.	12L	13L
		2. Optical Instruments	06L	07L
		3. Interference and Diffraction	12L	12L
		4. Polarization.	06L	07L
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K. J. Somaiya College Dept. of Physics

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Syllabus - Annual Planning 2021- 2022

Class : S.Y. B.Sc Division : - Subject : Physics

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term III		
	PHY-233 Physics Laboratory-2A CBCS Pattern 02. Credits	1) Circuit Theorems (Thevenin's, Norton's & Maxi. Power Transfer)	04	4
		2) Transistor characteristics	04	4
		3) Study of Rectifiers	04	4
		4) Study of Logic Gates & Verification of De. Morgan's Theorems	04	4
		5) Use of CRO (AC & DC)	04	4
		Sem / Term IV		
	PHY-243 Physics Laboratory-2B. CBCS-Pattern 02-Credits	1. Newton's Ring	04	04
		2. Dispersive Power of glass-Prism	04	04
		3. Diffraction at the edge of a Razer Blade	04	04
		4. Double refracting Prism.	04	04

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Syllabus - Annual Planning 2021- 2022

Class : T.Y. B.Sc. Division : Subject : Physics

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term V		
	PHY-355 Computational Physics CBCS-Pattern 02-Credits	1. Concepts of Programming and Introduction to 'C'-Programming	14L	16L
		2. Arrays, Pointers and User defined Functions in 'C'-Language	08L	08L
		3. Graphics in C-Language	03L	02L
		4. Computational Physics a) Iterative Methods b) Integration.	11L	11L
		Sem / Term VI		
	PHY-365(A) Electronics-II CBCS Pattern 02-Credits	1. Semiconductor Devices: LED, Photodiodes, BJT & MOSFETs	09L	10L
		2. Applications of Semiconductor devices: Regulators, Modulations & Demodulations	09L	10L
		3. Integrated Circuits: Introduction, Op-Amp & Timer-555.	09L	10L
		4. Combinational & Sequential Circuits.	09L	10L

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Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2021 - 2022

Class : T.Y. B.Sc. Division : — Subject : Physics

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	PHY-358 Physics Laboratory-3B CBCS Pattern 02-Credits	Gr-I: Computer Interfacing Experiments i) Charging & Discharging of capacitor ii) Velocity of sound iii) IV characteristics of diodes Gr-II: C-Programming i) Factorial Numbers ii) Prime Numbers iii) Matrix Multiplication Gr.III: Computational Physics i) Bisection Method ii) Newton Raphson Method iii) Trapezoidal Rule Gr IV: Two Expts from optional Course. * Field visit	04 04 04 04 04 04 04 04 04 04 01 credit	4 4 4 4 4 4 4 4 4
		Sem / Term II		
	PHY-368 PHYSICS LABORATORY-4B CBCS-Pattern 02-Credits	Gr.I: Electronics (Essential) i) Characteristics of JFET ii) IC-723 as a Regulated Power Supply Gr.II: Acoustic & LASER i) Ultrasonic Interferometer ii) Diffraction - Reflecting Grating iii) Characteristics of LASER beam iv) Diameter of wire using LASER Gr.III: Optional Course i) Fuel value of wood/charcoal ii) Study of Power consumption Tube light Vs LED * Study Tour	04 04 04 04 04 04 04 04 04 2 credits	04 04 04 04 04 04 04 04 04

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2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

INDIVIDUAL TEACHING TIME - TABLE 2021 - 2022

Name of the Teacher Prof. Dr. Bapusaheb B. Bhosale

Subject Physics (Sem-I: Comp. Physics) (Sem-II: Electronics-II)

Period	I	II	III	IV	V	VI	Practical	Practical
Time	----to----	----to----	----to----	----to----	----to----	----to----	----to----	----to----
Monday		TYBSc	FYBSc					
Tuesday		TYBSc			FYBSc			
Wednesday		TYBSc	FYBSc					
Thursday				SYBSc			SYBSc	
Friday	SYBSc	TYBSc		SYBSc			TYBSc LAB 3B & 4B	
Saturday	SYBSc Extra	SYBSc					TYBSc Project	

Teacher

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H.O.D.

Principal
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Principal

Subject / Class / Division wise strength of students

Sr.No.	Class & Division	Subject	No.of Students M.	No.of Students F.	Total
1.	FYBSc	Physics	~~65~~ 48	~~48~~ 65	113
2.	SYBSc	Physics	~~17~~	34	51
3.	TYBSc	Physics	02	~~11~~	13
4.	M.Sc.(I)	Physics	~~02~~	~~18~~	20
5.	M.Sc (II)	Physics	~~26~~ 05	~~05~~ 26	31
6.			~~68~~ 75		1 ~~228~~
7.					

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15 Tuesday * First working Day	16 wednesday
17 Thursday	18 Friday	19 Saturday Janta Curfew	20 Sunday

21 Monday	22 Tuesday Departmental Meeting	23 Wednesday	NOTES
24 Thursday	25 Friday	26 Saturday	
27 Sunday	28 Monday	29 Tuesday	
30 wednesday	31		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Thursday	2 Friday	3 Saturday	4 Sunday
5 Monday	6 Tuesday	7 Wednesday	8 Thursday
9 Friday CL	10 Saturday	11 Sunday	12 Monday
13 Tuesday	14 Wednesday	15 Thursday	16 Friday
17 Saturday	18 Sunday	19 Monday	20 Tuesday

			NOTES
21 Wednesday Bakari-Eid	22 Thursday	23 Friday	
24 Saturday	25 Sunday	26 Monday	
27 Tuesday	28 Wednesday	29 Thursday	
30 Friday	31 Saturday		

K. J. SOMAIYA COLLEGE ★ KOPARGAON ★ Dept. of Physics

1 Sunday	2 Monday	3 Tuesday	4 Wednesday
5 Thursday	6 Friday	7 Saturday	8 Sunday
9 Monday	10 Tuesday	11 Wednesday CL	12 Thursday
13 Friday	14 Saturday	15 Sunday Independent Day	16 Monday Parasi New Year
17 Tuesday	18 Wednesday Friday	19 Thursday Moharum	20 Friday

21 Saturday	22 Sunday	23 Monday	NOTES
24 Tuesday	25 Wednesday	26 Thursday	
27 Friday	28 Saturday	29 Sunday	
30 Monday	31 Tuesday		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Wednesday IQAC Meeting with all HoD & Hon. Principal	2 Thursday	3 Friday	4 Saturday *IQAC Meeting with Criteria Chairman * CDC Meeting
5 Sunday	6 Monday "Pola" ("Pongal")	7 Tuesday	8 wednesday
9 Thursday	10 Friday Shri Ganesh Chaturthi	11 Saturday	12 Sunday
13 Monday	14 Tuesday	15 Wednesday	16 Thursday
17 Friday	18 Saturday Meeting with Hon. Secretary K.T.E Soc. Personality Dev. Program	19 Sunday	20 Monday

			NOTES
21 Tuesday	22 wednesday	23 Thursday	
24 Friday Meeting with Hon. Secretary - Intellectual Property right	25 Saturday	26 Sunday	
27 Monday	28 Tuesday	29 Wednesday	
30 Thursday	31		

K.J. SOMAIYA COLLEGE ★ Dept. of Physics ★ KOPARGAON

Month Oct-2021

Teachers Diary

1 Friday	2 Saturday Mahatma Gandhi Jayanti	3 Sunday	4 Monday
5 Tuesday Meeting with Hon. Principal	6 Wednesday	7 Thursday	8 Friday Meeting with Hon. Principal
9 Saturday IQAC Meeting NAAC & Quality Improvement-	10 Sunday	11 Monday	12 Tuesday
13 Wednesday	14 Thursday Meeting with Hon Principal	15 Friday "Dasera"	16 Saturday
17 Sunday	18 Monday OL	19 Tuesday Eid-A-Milad	20 Wednesday

			NOTES
21 Thursday	22 Friday	23 Saturday	
24 Sunday	25 Monday	26 Tuesday	
27 Wednesday	28 Thursday	29 Friday	
30 Saturday	31 Sunday		

K. J. SOMAIYA COLLEGE
Dept. of Physics
KOPARGAON

1 Monday	2 Tuesday	3	4
5	6	7 Sunday	8
9	10	11	12
13	14 Sunday	15 Monday First working day. Meeting with Hon. Principal	16 Tuesday
17 Wednesday Departmental Meeting	18 Thursday	19 Friday Guru Nanak Jayanti	20 Saturday Fr. OFFline Start OFF-LINE Mode Teaching Start

Diwali Holiday*

			NOTES
21 Sunday	22 Monday F.Y.B.Sc. OFF line mode Teaching, ~~start~~ & Practical start certificate Course start Batch-I	23 Tuesday	
24 Wednesday	25 Thursday	26 Friday	
27 Saturday	28 Sunday	29 Monday	
30 Tuesday ML	31		

K.J. SOMAIYA COLLEGE Dept of Physics KOPARGAON

1 Wednesday	2 Thursday	3 Friday	4 Saturday
ML	ML	ML	
5 Sunday	6 Monday	7 Tuesday	8 Wednesday
		B.G. Rohama Gamini Schitys Prize Ceremony K.B. Rohaman Punyathithi	Meeting with Hon. Principal 12.00pm.
9 Thursday	10 Friday	11 Saturday	12 Sunday
	Departmental Meeting	Meeting with Hon. Chake 03:00 PM	
13 Monday	14 Tuesday	15 Wednesday	16 Thursday
17 Friday	18 Saturday	19 Sunday	20 Monday

21 Tuesday	22 Wednesday	23 Thursday	NOTES
24 Friday	25 Saturday	26 Sunday	
	X-Mas		
27 Monday	28 Tuesday	29 Wednesday	
30 Thursday	31 Friday		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Saturday	2 Sunday	3 Monday	4 Tuesday
DL Professor CAS Programme			
5 Wednesday	6 Thursday	7 Friday	8 Saturday
9 Sunday	10 Monday	11 Tuesday	12 Wednesday
	ON-LINE Mode Teaching		
13 Thursday	14 Friday	15 Saturday	16 Sunday
		Makar sankrati Holiday	
17 Monday	18 Tuesday	19 Wednesday	20 Thursday

21 Friday	22 Saturday	23 Sunday	NOTES
24 Monday	25 Tuesday	26 Wednesday Republic Day	
27 Thursday DL V.C Nominee at GVP	28 Friday	29 Saturday	
30 Sunday	31 Monday Practical at JDE		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Tuesday OFFLINE MODE Teaching start. FY *OFF Line Start	2 Wednesday FY	3 Thursday P.D. Dept's Problems S.Y.	4 Friday
5 Saturday	6 Sunday	7 Monday Holiday due to Lata Mangeshkar death	8 Tuesday 8 Feb - 12 Feb FY I SY I TY BSc Practical Exam 8 Feb - 13 Feb PG 2nd & Backlog Exam
9 Wednesday	10 Thurday	11 Friday Meeting with Hon Principal for Organization of Parent Meet	12 Saturday
13 Sunday	14 Monday SY BSc. M.M.P Int. Exam-2022	15 Tuesday Meeting for Parent Meets with Hon. Principal 12:15 pm.	16 Wednesday Sem: II nd, IV th & VI of FY, SY & TY BSc. Start
17 Thursday	18 Friday Parent Meets	19 Saturday "Chatrapati Shivaji Maharaj Jayanti"	20 Sunday

			NOTES
21 Monday Departmental Meeting	22 Tuesday	23 Wednesday	
24 Thursday	25 Friday	26 Saturday	
27 Sunday	28 Monday Science Day Resource Person at NACS College Sheregaon	29	
30	31		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Tuesday Mahashiv-Ratri Holi-Day	2 Wednesday C-MET MoU of Chemistry	3 Thursday	4 Friday
5 Saturday	6 Sunday	7 Monday TY Paper-I Uni Exam	8 Tuesday Hon. K.B. Rahamane DeLaE Competition
9 Wednesday TY Paper- Uni Exam	10 Thursday TY Uni Exam	11 Friday S.Y. BSc. Mathematics Exam Uni. Paper	12 Saturday One Day WorkShop on National Edu. Policy-2020
13 Sunday	14 Monday	15 Tuesday Uni TY Paper	16 Wednesday
17 Thursday Uni TY Paper	18 Friday Holi IInd Day Holiday	19 Saturday Uni. TY Paper	20 Sunday

			NOTES
21 Monday Uni TY Paper	22 Tuesday	23 ~~Wednesday~~ Wed	
24 Thursday	25 Friday	26 Saturday	
27 Sunday	28 Monday	29 Tuesday	
30 Wednesday DL PVP, Ph.D. Interview	31 Thursday		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Friday	2 Saturday	3 Sunday	4 Monday
	Gudhi Padwa Marathi New Year	Alumni Meet	
5 Tuesday	6 Wednesday	7 Thursday	8 Friday
	DL-Ph.D. pre-Representation Interview at Sangamner		
9 Saturday	10 Sunday	11 Monday	12 Tuesday
13 Wednesday	14 Thursday	15 Friday	16 Saturday
	Dr. B. R. Ambedkar Jayanti	Good friday Extra Lecture of Optics (S.Y.B.Sc)	Optional Holiday 3/4/2022 Alumni Meet
17 Sunday	18 Monday	19 Tuesday	20 Wednesday
	C.L.		Webinar on Introduction to Astrophysics & Career in Astro-physics

21 Thursday	22 Friday	23 Saturday	NOTES
		C.L. But SYB Sc Lect. have been taken at 8:50am to 9.30am.	
24 Sunday	25 Monday	26 Tuesday	
	Internal Practical Exam - Sem II, IV & VI Starts.		
27 Wednesday	28 Thursday	29 Friday	
30 Saturday	31 -		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Sunday	2 Monday	3 Tuesday	4 Wednesday
		Ramjan Eid	Extra Lectures start in the duration of Pract Schedule
5 Thursday	6 Friday	7 Saturday	8 Sunday
		Holiday due to Accidental Death of Pragati tai. *BCM, GSK)	
9 Monday	10 Tuesday	11 Wednesday	12 Thursday
Internal Exam of FY/ SY/TY start *CSK	Gore, CSK		-CL-
13 Friday	14 Saturday	15 Sunday	16 Monday
			Buddha Purnima Holiday
17 Tuesday	18 Wednesday	19 Thursday	20 Friday
	Internal Exam of FY/SY/TY B.Sc. Over	Practical Exams of UG start.	

21 Saturday	22 Sunday	23	NOTES
24	25	26	
27	28	29 Sunday	
30	31		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

November-2021 **DAILY TEACHING RECORD** OFF line Mode

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
16.11.2021	T.Y.B.Sc.	Paper-V Comp. Physics	Syllabus discussion, Introduction of
			Computer, Hardware & Software Definations
			of software, Program & Instructions.
			Languages - LLL, MLL, HLL
17.11.2021	TY.B.Sc	Phy-V	Algorithm, Characteristics of Algo-
		Comp. Physics	rithm, Advantages & Limitations of
			Algorithm.
18.11.2021	S.Y.B.Sc.	Phy-I M.M.P.-I	Syllabus discussion of Mathemati-
			cal Methods in Physics
20.11.2021	—"—	—"—	Chapter-1: Complex Numbers
			Introduction to Complex Numbers
			Def^n of a complex Number, Modulus of
			Complex Number
22.11.2021	F.Y B.Sc.	Phy-I (PHY-111)	Introduction of syllabus &
		Mech & Prop. of	Examination Pattern of CBCS &
		Matter	Core & Extra Credits of CBCS for B.Sc.
22.11.2021	T.Y. B.Sc.	Phy-V Comp. Physics	Algorithm Development with
			Suitable Problems
23.11.2021	—"—	—"—	Flow charts, Definition, symbols
			Advantages & Limitations of Flow charts
EXTRA - PERIODS			

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
23.11.2021	F.Y. B.Sc.	Phy-I Mech. & Prop. of Matter	Introduction to motion.
			Types of Motion.
24.11.2021	F.Y. B.Sc.	Phy-V Comp. Physics	Some simple flow charts regarding
			Mathematical & Physics Program.
24.11.2021	F.Y.B.Sc.	Phy-I	Displacement, Diff. betn distance
			& displacement, speed & velocity
24.11.2021	S.Y.B.Sc.	Practical	Circuit theorems - Thevenin, Norton
		Phy. Lab (2A)	& Maximum Power transfer thm.
25.11.2021	S.Y. B.Sc.	Phy-I M.M.P-I	Rectangular, Polar and Exponen-
			tial Forms of Complex Numbers
26.11.2021	T.Y. B.Sc.	Phy. Lab (3B) PHY-355	C-Programming - Program for Prime
			number with Algorithm & flow-chart
27.11.2021	ST. B.Sc.	Phy-V M.M.P.-I	Argand diagram, Algebra of Complex
			Number using Mathematical and Argand
			diagram: Addition & Substraction of
			Complex Numbers using Argand diagram
27.11.2021	T.Y. B.Sc.	Phy-Lab (Project) Phy-359	Introduction of Project Work,
			Literature Survey, Applications
			of Project in Job & Production.
EXTRA - PERIODS			

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
29.11.2021	T.Y.B.Sc.	Phy-X Comp. Physics	Programming Languages: Low-level, High-level & Middle-level Languages.
—"—	F.Y.B.Sc.	Phy-I: Mech. & Prop. of Matter	Average velocity & Instantaneous velocity with suitable Examples.
30.11.2021	T.Y.B.Sc.	Phy-X Comp. Physics	Introduction to C-programming; History of C, Importance of C, structure of C-Programme - Preprocessor, comments, Function & variables, statements
—"—	F.Y.B.Sc.	Phy-I Mechanics & Prop. of Matter	Acceleration, Average & Instantaneous Accl? with suitable ~~examples~~ Examples.

30.11.2021

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EXTRA - PERIODS

DAILY TEACHING RECORD December -2021

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
4.12.2021	S.Y.B.Sc.	Phy-I M.M.P. — I	Multiplication of Complex numbers & Division of Complex numbers using Argand diagram.
—"—	T.Y.B.Sc.	Phy Lab (Project)	Allotment of Guides to students, How to do Literature survey? Project-selection,
6.12.2021	T.Y.B.Sc.	Physics-X Comp. Physics	Character SET, C-Tokens, Keywords and Identifiers with suitable examples.
6.12.2021	~~T~~Y.B.Sc.	~~Physics X Mech & Prop. of Matter~~ Comp. Physics	Data types: Integer, floating character Data types. Size & Range of Data types.
—"—	F.Y.B.Sc.	Phy-I Mechanics & Prop. of Matter	Inertia, Newton's first law of Motion. Working with Newton's First Law of Motion
7.12.2021	T.Y.B.Sc.	Phy-X Comp. Physics	Variables and their declarations Primary Types of Declaration.
—"—	F.Y.B.Sc.	Phy-I Mechanics & Prop. of Matter	Newton's second law of motion - Statement & working with Newton's Second Law of Motion.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
8.12.2021	T.Y. B.Sc.	Phy-II Comp. Physics	Constants in C-Programming
			Defining Constants, Escape
			sequence.
—"—	F.Y. B.Sc.	Phy-I Mechanics &	Newton's 3rd Law of motion:
		Prop. of Matter	statement, working with Newton's
			3rd Law. Examples of Newton's 3rd Law
9.12.2021	S.Y. B.Sc.	Phy-I M.M.P.-I	De-Moivre's thm, Power of a Complex
			numbers - Examples/Problems.
—"—	T.Y. B.Sc.	Phy Lab (2B)	Program for Factorial Number with
			Algorithm & Flowchart.
10.12.2021	S.Y. B.Sc.	Phy-I M.M.P.-I	Roots & Logarithm of complex
			numbers with Problems.
11.12.2021	—"—	—"—	Trignometric, Exponential and
			Hyperbolic functions. Some
			important identities regarding
			above functions
13.12.2021	T.Y. B.Sc.	Phy-II	Input & Output functions —
		Comp. Physics	scanf() & printf(); getchar() &
			putchar(); getch(); gets() &
			puts() functions.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13.12.2021	F.Y. B.Sc.	Phy-I Mechanics &	Various types of forces in Nature
		Properties of Matter	Gravitational forces, Electromagnetic
			Strong Interaction & weak Interaction
14.12.2021	T.Y. B.Sc.	Phy-II Comp. Physics	Operators & Expression in C:
			Types of Operators - Arithmatic &
			Relational operators.
—"—	F.Y. B.Sc.	Phy-II Mechanics	Pseudo/Fictitious forces with
			frame of references. Example of
			pseudo forces.
—"—	S.Y. B.Sc.	Phy-Lab (2A)	Logic Gates & Regulated
			Power supply - Line & Load
			Regulation.
15.12.2021	T.Y. B.Sc.	Phy-II Comp. Physics	Logical operators, Assignment
			operators, Increment & decrement
			operators with examples.
—"—	F.Y. B.Sc.	Phy-I Mechanics	Inertial And Non-inertial frame
			of reference with examples.
16.12.2021	S.Y. B.Sc.	Phy-I M.M.P.-I	Applications of complex numbers to
			determine Velocity & Acceleration
			in Curved motion.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
17.12.2021	S.Y. B.Sc.	Phy-I M.M.P.-I	Problems on complex numbers
—"—	T.Y.B.Sc.	Phy Lab (3E)	Programme for Matrix Multiplication
			with Algorithm & Flow chart.
18.12.2021	S.Y. B.Sc.	Phy-I	Important- Problems Solving
		M.M.P.-I	for examination point of view
—"—	T.Y.B.Sc	Phy-Lab-III	Project work.
20.12.2021	T.Y.B.Sc	Phy-V Comp. Physics	Formated Input & output, Iterative
			statements - while & do...while, for statement
—"—	F.Y.B.Sc	Phy-I Mechanics	Laws of Motion & Its real life
			Applications
21.12.2021	T.Y.B.Sc.	Phy-V Comp. Phy	Decision Making Statements &
			Jump statement, Lib. functions.
—"—	F.Y. B.Sc.	Phy-I Mechanics	Some important problems
			Solving for Motion.
Wednesday 22.12.2021	T.Y. B.Sc.	Phy-V Comp. Physics	Chapter-2: Arrays, Pointers & User defined
			functions in C- Language-Introduction
			Concept of Array
—"—	F.Y.B.Sc.	Phy-I Mechanics	Chapter 2: Work and Energy.
			Introduction, Kinetic Energy, Expression

EXTRA - PERIODS

			& Example

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
23.12.2021	S.Y. B.Sc.	Phy-V M.M.P-I	Chapter2: Partial Differentiation
			Introduction & Def^n of Partial Diff^t
24.12.2021	S.Y. B.Sc.	Phy-V M.M.P. -I	Successive Differentiation -
			Partial Derivative of Higher Order, Problems
—"—	T.Y. B.Sc.	Phy Lab(3E)	Programming on Bisection Method -
			Mathematical Methods, Algorithm &
			Flow chart.
27.12.2021	T.Y. B.Sc.	Phy-V Comp. Physics	Defining Array, Array Initialization
			Programms & flow chart.
—"—	F.Y. B.Sc.	Phy-I Mechanics & Prop. of Matter	Work-Energy Theorem - State &
			Expression. & Work done.
28.12.2021	T.Y. B.Sc.	Phy-V Comp. Physics	Two dimensional Array with
			Programs.
— "—	F.Y. B.Sc.	Phy-I Mechanics & Prop. of Matter	Workdone with a constant Force
			Expression & Illustrations.
—"—	S.Y. B.Sc.	Phy Lab (2A)	Transistor characteristics - Common
		✓	Base configuration & Common Emitter
			Configuration
29.12.2021	T.Y. B.Sc.	Phy-V Comp. Physics	Pointers: Def^n, Fundamentals of
			Pointers, Pointer Declaration &

Programmes.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
29.12.2021	F.Y.B.Sc.	Phy-I Mechanics & Prop. of Matter	Work done by a varying force (Spring force): Expression &
			various cases.
30.12.2021	B.Y.B.Sc.	Phy-I	Total Differentiation - Defn
		M.M.P.-I	expression & Problems.
—"—	T.Y.B.Sc.	Phy Lab (3E)	Newton-Raphson Method - Problem with
		✓	Programme, Algorithm & flowchart
31.12.2021	S.Y.B.Sc.	Phy-I	Problems on Total
		M.M.P.-I	Differentiation.
—"—	T.Y.B.Sc.	Phy-Project	Project work.

31.12.2021

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EXTRA - PERIODS

DAILY TEACHING RECORD Jauary-2022

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
3.01.2022	T.Y.B.Sc.	Phy-V Comp. Physics	Pointers and One Dimensional
			Array with Programmes, Applications
			of Pointer.
—"—	F.Y.B.Sc.	Phy-I Mechanics & Properties of Matter	Conservative Force with example
			Non-conservative force with example
4.01.2022 ✓	T.Y.B.Sc.	Phy-V Comp. Physics	Array of string with example & Programme
—"—	S.Y.B.Sc.	Phy. Lab (2A)	Study of Rectifier, full wave Rectifier circuit
—"—	F.Y.B.Sc.	Phy-I Mechd Prop of Matter	Potential Energy - Definition Units & dimensions, Examples
5.01.2022	T.Y.B.Sc.	Phy-V Comp. Physics	User defined functions in C-Language - Introduction.
—"—	F.Y.B.Sc.	Phy-I Mechanics	Law of Conservation of Mechanical Energy E = K.E(K) + P.E.(U)
6.01.2022	S.Y.B.Sc.	Phy-I M.M.P.-I	Exact Differential with Problems Solving. Exercise for Examination point of view

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
7.01.2022	S.Y. B.Sc.	Phy-I M.M.P.-I	Two Theorems of Differentiations $\left(\frac{\partial x}{\partial y}\right)_z\left(\frac{\partial y}{\partial x}\right)_z = 1$ & $\left(\frac{\partial y}{\partial z}\right)_x\left(\frac{\partial z}{\partial x}\right)_y\left(\frac{\partial x}{\partial y}\right)_z = -1$
—»—	T.Y. B.Sc.	Phy. Lab (3B)	Programming for Simpsons 1/3rd rule with Algorithm and flow chart.
8.01.2022	S.Y. B.Sc	Phy-I M.M.P.-I	Chain Rule with Problems.
ON LINE MODE		Due to Lockdown of Covid-19	
10.01.2022	T.Y.B.Sc.	Phy-V Comp. Phy	Defining the functions Accessing the function.
—»—	F.Y. B.Sc.	Phy-I Mechanics & Prop of Matter	Programme on User defined function Gravitational Potential Energy with illustrations.
11.01.2022	T.Y. B.Sc.	Phy-V Comp. Physics	i) Function returning a value ii) Function non-returning a value
—»—	—»—	—»—	Passing Arguments to a function i) Call by value ii) Call by reference
12.01.2022	T.Y.B.Sc	—»—	Passing Array Element to a function Recursion - Example and Programms
EXTRA - PERIODS			

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
12.01.2022	F.Y. B.Sc	Phy-I Mechanics & Prop of Math	Problem Solving and Exercise on Work-Energy Theorem
13.01.2022	S.Y.B.Sc.	Phy-I M.M.P. - I	Change of Variables from Cartesian to Polar Co-ordinates
Mon 17.01.2022	T.Y.B.Sc.	Phy-V Comp. Physics	Storage Classes - Automatic Variables; Extern Variables; static Variables.
—»—	F.Y. B.Sc.	Phy-I Mechanics	Problems & Exercise on Work-Energy Theorem.
18.01.2022	T.Y.B.Sc.	Phy-V Comp. Physics	Register storage class, which type of storage class to use and when? Problems / Program.
19.01.2022	T.Y. B.Sc	Phy-V Comp. Physics	Chapter-3: Computer Graphics Introduction - i) Text Mode ii) Graphics Mode
—»—	T.Y. B.Sc.	—»—	Concepts of Graphics in C-Language, Header file, graphic drivers; graphic mode Resolution; Detectmode, Exiting the graphic mode; Restoring the text mode.
EXTRA - PERIODS			

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20.01.2022	S.Y. B.Sc.	Phy-II ST	Conditions for Maxima
		M.M.P.-I	and Minima (Qualitative
			Treatment-)
21.01.2022	S.Y. B.Sc.	—"—	Problems on Partial Differentiation
22.01.2022	S.Y. B.Sc.	—"—	Problems and Exercise on Partial
			differentiation.
24.01.2022	T.Y. B.Sc.	Phy-V	Graphics Initialization
		Comp. Physics	The initgraph() function.
			initgraph(&gd, &gm, " ");
25.01.2022	T.Y. B.Sc.	Phy-V	graphicdriver; *graphmode,
		Comp. Physics	path_to_driver, Auto detect
			future
28.01.2022	T.Y. B.Sc.	Phy-V	Some Simple graphic commands:
		Comp. Physics.	getpixel(); putpixel(); moveto();
			line(); lineto(); polyline, circle,
			Arc; Ellipse,
29.01.2022	T.Y. B.Sc.	Phy-V	Remaining commands of graphics-
		Comp. Physics	Rectangle, Bar, Polygon, getmax,
			closegraph() fun, setcolour etc & Programmes

EXTRA - PERIODS

29/01/2022
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DAILY TEACHING RECORD — February-2022

OFF Line Mode

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
Thurs 01.02.2022	S.Y. B.Sc	Phy-I	Review of Complex Numbers &
		M.M.P. I	Partial differentiations.
02.02.2022	S.Y. B.Sc	—"—	Problems on Partial differentiation
			Total Diff; Exact diff.-
02.02.2022	TY B.Sc	Phy Lab (SB)	Computer Interface Experiments-
			i) I-V- Characteristics of diode
			ii) Charging and Discharging of Capacitor
03.02.2022	S.Y. B.Sc.	Phy-I M.M.P.-I	Review of Partial differentiation
—"—	T.Y. B.Sc.	Phy-V Comp. Physics	Chapter:4- Computational Physics
			Introduction, Iterative Methods:-
			1) Bisection Method - Procedure.
—"—	T.Y. B.Sc.	Phy-V Comp. Physics 2	Algorithm for Bisection Method
			Flow chart for Bisection Method
04.02.2022	S.Y. B.Sc.	M.M.P.-I	Review of Total Differential &
			Exact differential.
—"—	T.Y. B.Sc.	Phy-V Comp. Physics 3	Problems on Bisection Method.
			Program for Bisection Method
05.02.2022	T.Y. B.Sc.	Phy-V Comp. Physics 4	Newton-Rapson Method - Proce-
			dure & Mathematical treatment-
			Graphical depiction of Newton-
			Rapson approximation Method.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
07.02.2022	T.Y. B.Sc.	Phy-V Comp. Physics	Limitations of Newton-Rapson
			Method. Problems on Newton
			Rapson Method.
07.02.2022	S.Y.B.Sc.	Phy Lab (2B)	Internal Examination of
			Batch I & II i.e. S1 & S2.
08.02.2022	T.Y.B.Sc.	Phy-V Comp. Physics	Algorithm for Newton-Rapson
			Method. Flow chart for Newton-
			Rapson Method.
—"—	S.Y. B.Sc.	Phy Lab (2A)	Internal Practical Examination
			of Batches S3 & S4
—"—	M.Sc. II	Phy-Lab. C Programming	Examiner for M.Sc. C Programming
			Batch I & II
09.02.2022	T.Y. B.Sc.	Phy-V Comp. Physics	Newton-Rapson Method Convergence.
			Problems on Newton-Rapson Method.
—"—	T.Y. B.Sc.	Phy-Lab(3B)	Internal Examination
—"—	M.Sc. II	Phy-Lab C-Programming	Examiner for M.Sc. C-Programming
			Batches - III & IV
10.02.2022	T.Y. B.Sc.	Phy-V Comp. Physics	C-Program : To find the root of
			Equation using Newton-Rapson
			Method

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
11.02.2022	T.Y. B.Sc.	Phy-V Comp. Physics	Numerical Integration : Computational
			approach of Numerical Integration or
			Numerical Quadrature. Trapezoidal
			Rule - Method & Problem.
—"—	T.Y.B.Sc.	Physics Project	Internal Examination.
12.02.2022	T.Y.B.Sc.	Phy-V Comp. Physics	Algorithm for Integrating Tabulated
			Function using Trapezoidal Rule.
			Flow chart for Trapezoidal Rule.
			Program : To find the value of integra-
			tion using Trapezoidal Rule
		Phy-V Comp. Physics	Simpson's 1/3rd Rule - Method,
14.02.2022	T.Y. B.Sc.		Problem, Algorithm for Simp-
			son's 1/3rd Rule. Flow chart
			for Simpson's 1/3rd & Programme for
			Simpson's 1/3rd Rule.
15.02.2022	T.Y. B.Sc.	Phy-V	Internal
			Examination of Google from 3:00 pm
		Phy Lab (3B)	Semester II. Practical Examin-
15.02.2022	T.Y. B.Sc.		nation

EXTRA - PERIODS Syllabus & Internal Theory & Practical Exams are fulfilled.

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FY/ SY/ TY
Sem: II nd / IV th & VI th start

DAILY TEACHING RECORD

OFF line Mode

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
16.2.2022	T.Y. B.Sc.	PHY-365(A)(V)-Paper Electronics-II	Syllabus Discussion & Review of Electronics-I (SY)
	F.Y. B.Sc.	Phy-I PHY-121: Heat & Thermodynamics	Syllabus Discussion & Review of thermodynamics (H.S.C.)
17.02.2022	S.Y. B.Sc.	Phy-II : PHY-242 Optics	Syllabus Discussion & Review of Basic Optics i.e. Lens & Basic Laws of Optics.
18.02.2022	S.Y. B.Sc.	Optics.	Chapter-I: Geometrical Optics & Lens Aberrations. 2) Geometrical Optics: Introduction - Geometrical optics, Physical Optics & Quantum Optics.
21.02.2022	F.Y. B.Sc.	Heat & Thermodynamics	Heat Transfer Mechanism/phenomena - Conduction Convection Radiation, 1st Law of Thermodynamics. Law of Conservation of Energy
—11—	T.Y. B.Sc.	Electronics-II	Working Principle of PN-Junction diode, IV Characteristics Different types of Diodes.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22.2.22	T.Y. B.Sc.	Electronics-II	LED: Construction & working Symbol, Advantages, Applications Problems.
—11—	F.Y. B.Sc.	Heat & Thermodynamics	Heat transfer Mechanisms - Introduction, Revision of 2nd Law of thermodynamics & Entropy
23.2.22	F.Y. B.Sc	Electronics-II	photodiode: working Principle construction & working, Advantages Limitations. Applications
23.2.22	F.Y. B.Sc.	Heat & Thermodynamics	Heat Engine Def^n, Carnot's Engine - working, Carnot's Cycle
24.2.22	S.Y. B.Sc.	Optics	Lens, Types of Lenses - Convex / converging & Concave / Diverging Defns - Subtypes of convex & concave lens
—11—	T.Y. B.Sc.	Practical Lab (4B)	Electronics - Characteristics of JFET
25/02/22	S.Y. B.Sc.	Optics	Sign conventions of Lens. Thin Lenses (1) Lens Equation for convex lens. (2) Lens Equation for Concave Lens.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
26/2/2022	S.Y. B.Sc	Optics	Lens Makers Equation ; Refraction at a single curved surface
			$\mu_2/v - \mu_1/u = \mu_2 - \mu_1 / R$
26/2/2022	Ty BSc	Phy lab : 3&9 Project -II	Project Guide Allotment ; About selection of Project
28/2/2022	F.Y. B.Sc	Heat & Thermo dynamics	Carnot's Cycle, Efficiency of Carnot's Heat Engine
-11-	T.Y. B.Sc.	Electronics-II	Problems on FED & photodiode . Introduction of Optoelectronics

28/3/2022
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EXTRA - PERIODS

DAILY TEACHING RECORD

March-2022

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
02/03/2022	T.Y. B.Sc.	Electronics-II	Optocoupler : Working Principle construction & working of
			optocoupler , Advantages & Applications of optocoupler .
-11-	F.Y. B.Sc.	Heat & Thermodynamics	Internal combution Heat engine Defination . Types of Internal
		phy-II	Combution engine . IC engine
03/03/2022	S.Y. B.Sc Optics	Optics	Derivation of Lens Makers Formula / Equation & Problem
-11-	S.Y. B.Sc	Practical Phy. Lab (2B)	Newton's Ring Experiment
04/03/2022	S.Y. B.Sc	Optics	Concept of Magnification, Deviation & Power of thin Lens
-11-	T.Y. B.Sc	Phy Lab (4B)	IC-723 as Regulated Power Supply .
05/03/2022	S.Y. B.Sc	Optics	Equivalent Lens, Derivation for equivalent Focal Length of two thin Lenses seperated by finite distance
-11-	T.Y. B.Sc.	PHY-369 project	Supervision of project Student -

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
7/3/2022	F.Y. B.Sc	Heat &	Construction & Working of Otto
		Thermodynamics	engine; Efficiency of otto engine.
8/3/2022	T.Y. B.Sc	Electronics -II	Transistor Amplifiers : Review of
			Transistor Amplifier; classification
			of Transistor Amplifier
-11-	F.Y. B.Sc.	Heat &	Diesel Engine - Construction &
		Thermodynamics	Working; Diesel cycle.
9/3/2022	F.Y. B.Sc.	-11-	Expression for efficiency of
			Diesel Engine.
10/3/2022	S.Y. B.Sc.	Optics	Center of curvature, Radius of
			Curvature, Focal pts, principle point -
			Cardinal Points
11/3/2022	S.Y. B.Sc.	Optics	Focal points & focal plane; Principal
			points & Principal plane; Nodal
			points & Nodal plane.
-11-	T.Y. B.Sc	Phy Lab (4B)	IC 723 as a regulated power supply &
			Characteristics of JFET
12/3/2022	S.Y. B.Sc.	Optics	Position of I & II principal points
	TY BSc.	PHY-451	Project Expansion & Ahmd -
			etching of P.C.B.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
14.03.2022	TYBSc	Electronics-II	Classes of Operation - Class A, B, C
			Types of Coupling, Range of Freq
			Class A Power Amplifier
	F.Y. B.Sc	Heat & Thermo	Problems on Diesel Engine &
			Otto engine
15.03.2022	FYBSc.	Heat &	Refrigeration - Concept: Intro
		Thermodynam	duction. Working Principle
16.03.2022	SY.Y. B.Sc	Electronics-II	Class-A Amplifier: construction,
			working, Advantages & Disadvan
			tages, drain current & Efficiency
17.03.2022	S.Y. B.Sc.	Optics	Remaining Cardinal Points and
			Lens Equation; Defn & Lens
			Equation for convex lens;
19.03.2022	S.Y. B.Sc.	optics	Lens Equation for Concave Lens
			(Derivation); Lens Makers
			equation/formula; Definition &
			formula $\frac{1}{f} = (\mu-1)\left(\frac{1}{R_1} - \frac{1}{R_2}\right)$
19.03.2022	T.Y. B.Sc.	Electronics-II	Class B - Push-Pull Amplifier:
Extra	12:20 PM,		construction, working, Advantages &
			Disadvantages

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
21.03.2022	F.Y.B.Sc.	Heat & Thermodynamics	Principle of Refrigeration &
			Co-efficient of Performance 'β'.
— 99 —	S.Y.B.Sc.	Phy-Lab-3B Practical	Newton's ring Experiment -
			Determination of wavelength of Na
22.03.2022	T.Y.B.Sc.	Electronics-II	Class AB Amplifier : Circuit-
			action ; Advantages & Disadvantages
23.03.2022	T.Y.B.Sc.	Electronics-II	Differential Amplifier - ckt Action
			Types of Differential Amplifier
			FET: Introduction & Classification/
			Types of FET
24.03.2022	S.Y.B.Sc.	Optics	Derivation for Lens Maker's Equation/
			formula $\frac{1}{f} = (\mu-1)\left[\frac{1}{R_1} - \frac{1}{R_2}\right]$.
			Linear Magnification
			Power of Lens.
28.03.2022	F.Y.B.Sc.	Heat & Thermo	Problems on Refrigeration.
			Problems on Carnot Engine
			Efficiency.
28.03.2022	T.Y.B.Sc.	Electronics-II	Construction & Working N-channel &
			P-Channel JFET, Drain
			characteristics & Transverse

EXTRA - PERIODS

Characteristics.

22.03.2022 (12:30PM)	T.Y.B.Sc.	Electronics-II	Class C Amplifier : Construction & working. Differential Amplifier Introduction
28.03.2022	T.Y.B.Sc.	—11—	Parameters of JFET, Applⁿ of JFET Advantages & Disadvantages of JFET Comparision of JFET & BJT

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
29.3.2022	T.Y.B.Sc.	Electronics II	MOSFET : Introduction, Types of
			MOSFET- Depletion Type &
			Enhancement Type MOSFET:
			Construction of Depletion Type N-channel
			MOSFET- Working Principle.
29.3.2022	F.Y.B.Sc	Heat & Thermody	Otto Engine, Otto cycle &
			Efficiency of Otto Engine
30.3.2022	TyBSc.	Electronics-II	Drain Characteristics &
			Transfer Characteristics of
			N. Channel Enhanment MOSFET
			Symbols of Depletion & Enhancement MOS
			MOSFET, Problems on FET & MOSFET
31.3.2022	S.Y.B.Sc.	Optics	Equivalent Lens, Expression for equi-
			valent focal length, $f = \frac{f_1 f_2}{f_1 + f_2 - x}$ &
			Cardinal Points - I Focal points F_1 & F_2 & Focal planes

31.3.2022

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EXTRA - PERIODS

29.2.2022 12:20 pm	T.Y. B.Sc.	Electronic-II	Construction & Working of Enhance- ment N-Channel MOSFET

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
1.4.2022	S.Y. B.Sc.	Optics	Principal points & Principal planes
			Nodal points & Nodal Planes
4.4.2022	F.Y. B.Sc.	Heat & Thermo	Review of efficiency of Otto Engine
			Review of Construction & Working of
			Diesel Engine.
—"—	T.Y.B.Sc.	Electronics-II	Applications of Semiconductor Devices:
			Introduction, Block diagram of
			Three Pin Regulator, IC 78xx Series -ve
			Voltage Regulator
5.4.2022	T.Y. B.Sc.	Electronics-II	Switching Regulators (SMPS)
			Introduction, Block diagram, Adv-
			antages & Disadvantages of SMPS
6.4.2022	T.Y. B.Sc.	Electronics-II	Need of Modulation, Demodulation &
			Need of demodulation, Methods of
			Modulation,
7.4.2022	S.Y. B.Sc.	Optics	Position of second principal points (P2) with
			respect to Lenses L1 & L2, Position of first
			Principal pt (P1) w.r.to lenses L1 & L2
			Problems on Geometrical optics.
8.4.2022	S.Y. B.Sc	Optics	Introduction to Aberration &
			types of Aberration

EXTRA - PERIODS

4.4.2022 12:30 PM	TY B.Sc	Electronics-II	IC-79xx Series -ve voltage regulator
			Dual Track Power Supply using +ve & -ve voltage Reg
5.4.2022 12:30 PM	TY B.Sc	Electronics-II	Modulation & Demodulation: Concept of Carrier wave & Modulation
9.4.2022	T.Y.B.Sc.	Electronic II	Combinational Circuits: SOP, std SOP, POS std POS & Problems

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
11.04.2022	F.Y. B.Sc.	Heat & Thermodynamics	Comparision between Otto Engine &
			Diesel Engine
—"—	T.Y. B.Sc.	Electronic-II	Karnaugh Map or K-Map Method;
			K-Map for 2, 3 & 4 Variable; Re-
			presentation of SOP & POS on K-Map
12.04.2022	T.Y. B.Sc	Electronics-II	Full Adder - Design & circuit & K-Map
			Half & Full - Substractors with K-Map
13.04.2022	T.Y. B.Sc	Electronics-II	Sequential Circuits; Introduction of
			Flip-flop; R-S Flip; R-S Flip-flop
			by using NAND & NOR Gates.
—"—	TY B.Sc.	Electronics-II	clocked R-S Flip-flop; Construc
Extra 11:00am			ction working & truth table, Symbols.
			positive Clocking & Negative Clocking
19/4/2022	T.Y. B.Sc.	Electronics-II	J-K Flip-flop, D-Flip-flop
			T-Flip-flop, Preset & CLR SR-FF
—"—	F.Y B.Sc	Heat & Thermodynamics	Refrigeration, Refrigerati-, Refrigerant,
			COP, $\beta = Q_2/W$
20.04.2022	TY B.Sc.	Electronics-II	Application of Flip-flop in
			Sequential Circuits as counters:
			Counters. Laser's Practicals: Reflec-
—"—	T.Y. B.Sc	Practical 4B	ting Grating (Metal Ruler)

EXTRA - PERIODS

11.04.2022 12:30 pm	Electronic-II TY B.Sc	Electronic-II	Grouping: Pair, 2 pair, 3 pair, Octal
			Half Adder - Design & ckt with K-Map
12.04.2022 12:30 pm	—"—	Electronics-II	Gray code → Dot, Binary to Gray & Gray to Binary conversion
15/4/2022	S.Y.B.Sc.	Optics	Lens Aberrations - Monochromatic: - Spherical
			Coma, Curvature of field, Astigmatism, Chromatic

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
21.4.2022	B.Y B.Sc	Optics	Optical Instruments: Introduction
			Defⁿ of Optical instruments, Magnification
			Magnifying Power, Construction & working
			of Simple microscope.
22.4.2022	T.Y. B.Sc.	Optics/Laser Practical (4B)	Diameter of thin wire & grating by
			using Laser beam
23/4/2022	S.Y.B.Sc.	Optics	Derivation for M.P. of simple micro-
			scope with diff. cases of Construction
			of Compound microscope.
25/4/2022	F.Y B.Sc.	Heat & Thermodynamics	Construction & working of Simple
			Vapour-Compression Refrigerator &
			Applications of Refrigeration
-"-	T.Y.B.Sc	Electronics-II	Integrated Circuits (IC's): Introduction,
			Scale of Integration, Advantages &
			disadvantages of IC, Review of Op Amps.
26/A/2022	TY B Sc	Electronics-II	characteristics of Ideal & Practical OpAmp.
			Opamp as Integrator.
27/4/2022	T.Y.B.Sc.	Electronics-II	Derivation for output of Integrator
			Op-amp as a differentiator
	F.Y.B.Sc.	Heat & Thermodynamics	Air conditioning: Defⁿ, Principle
			A.C. Cycle; Applications of AC: comfort &
			Process; Drawbacks of AC.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
28/4/2022	S.Y. B.Sc.	Optics (Phy-II)	Derivation for magnifying Power (MP)
			for compound microscope; Eye-pieces
			Definition, types etc.
-"-	T.Y. B.Sc.	Practical course	Internal examination of Practical
		(4B)	Lab course (4B)
29/4/2022	S.Y. B.Sc.	Optics	Construction & Working of Astronomi-
			cal telescope
		Practical (4B)	Expt① Characteristics of LASER beam (diode Laser)
"	T.Y. B.Sc.		② ① Total Internal reflection of glass
			of Prism by diode laser.
		Optics	Construction and working of
30/4/2022	S.Y. B.Sc.		Ramsden's Eye piece

30/4/2022

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Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
2/5/2022	T.Y.B.Sc	Electronics-II	Op-amp as a comparator, trip
			point / Threshold / Reference point-
4/5/2022	F.Y.B.Sc.	Heat & Thermodynamics	Problems on Heat Transfer Mecha-
			nism. Exercize & Assesment on
			Heat Transfer Mechanism.
	T.Y.B.Sc.	Phy - Pract II,B	Velocity of ~~liquid~~ sound in water by
			Ultrasonic Interferometer
5/5/2022	S.Y.B.Sc.	Optics	Ramsden's Eye-piece: Ray
			diagram; Achromatism cond" & working
6/5/2022	TYBSc	Phy-Pract-(43)	Expt. - Frequency Response of
			Loud Speaker
9/5/2022	TYBSc.	Electronic-II	Astable Multivibrator by using IC555
			Circuit - operation, Wave forms &
			Designing of Astable multivibrator
	F.Y.B.Sc	Heat & Thermo-	Applied Thermodynamics: Conversion
	(Extn)	dynamics	of heat into work & its converse,
			Second Law of thermodynamics,
			Concept of Entropy.
10/5/2022	TYBSc	Electronics-II	Monostable multivibrator;
			ckt actim & designing. of ckt-

EXTRA - PERIODS

2/5/2022	T.Y.B.Sc.	Electronic-II	IC-555: Block diagram,
			Working, Pin diagram of
			IC-555

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
10/5/2022	F.Y.B.Sc	Heat & Thermodynamics	Change in entropy during Reversible
			Process. Change in entropy during Irr-
			versible / Natural Process.
11/5/2022	TYBSc	Electronics-II	Application of Flip-flop in Sequential
			Circuits as Counters, Counters; Types of
			Counters; Classification of Counters
13/5/2022	TYBSc	Electronic-II	Asychronous Counter; Synchro
(Extn)			nous counter; 3 Bit Ripple / Asyn-
			chronous Counter
10/5/2022	FY.B.Sc	Heat & Thermodynamics	Temprature - Entropy diagram
(Extn)			Temprature - entropy & Carnots
			cycle. T-d s Equation.
14/5/2022	SYBSc	Optics	Huygens Eye-piece - Constructions &
			Working
14/5/2022	SYBSc (Extn)	Optics	Problems & Exercises on Optical
			Instruments
17/5/2022	TYB.Sc	Electronics-II	Modulus of Counter; 3 3-Bit Syn-
			chronous counter
18/5/2022	TYBSc	Electronics-II	Applications of Flip-flop in
			sequential Circuits as Registers
			Shift Registers: SISO, SIPO, PISO, PIPO

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
18/5/2022	F.Y. B.Sc.	Heat & Thermodynamics	First & Second TdS Equations Clausius-Clapeyron's First Latent Heat Equation; Applications- Effect of change of Pressure on B.P & M.P.
	100% Theory & Practical syllabus of F.Y., S.Y. & T.Y. B.Sc. Class for the academic year 2021-22 (Sem II, IV & VI) are completed.		

18/5/2022

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EXTRA - PERIODS

18/5/2022	F.Y.B.Sc.	Heat & Thermodynamics	Clausius-clapeyron's Second Latent Heat Equation. Problems on Applied Thermodynamics.
	—		Syllabus End/completed

NOTES

1) Wheeling to the Grid.

2) Sensor based Energy Conservation.

INSPECTED BY IQAC
Sign. .....
Date - 13/05/2023
ACCEPTED / REJECTED

Verified and found correct.

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Commerce & Science, Kopargaon

KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. Somaiya College of Arts, Commerce & Science,

Mohanirajnagar, Kopargaon, Dist: Ahmednagar- 423601

TEACHER'S PROFILE

2022 - 2023

Name : Prof. Dr. B. B. Bhosale

Faculty : Science Department : Physics

Designation : Professor & Head Date of Birth : 1st June 1967

Educational Qualification : M. Sc., Ph. D., M.B.A. (H.R.)

Date of Appointment : 20.07.1992 Date of Confirmation : 20.07.1996

Phone No. : 9422069090 Mobile No. 9767049090

E-mail : bbbhosale68@gmail.com Blood Group : A+ve

Local Address :

Permanent Address : Sai-Siddhivinayak Colony, Indira Path
Kopargaon. Dist-Ahmednagar

Present Scale : Rs. 2,18,200/- Present Gross Salary :
as on 1st July 2022

INSPECTED BY IQAC

Sign. .....

Date - 13/09/2023

ACCEPTED / REJECTED

Appointment as Member on Various Committees during 2022 - 2023

A) At College Level : 1) Information Officer : RTI

2) Chairman - Student Counselling Cell

3) Member : NAAC Reaccreditation committee

4) Chairman : Critera-II

5) Member : Prospectus committee

6) Member : LDC, Kopargaon Taluka Edu. Society

7) Member : AAA

8) Member : Parents Meet committee & Alumni committee

9) Member : Executive ~~Staff~~ Administrative committee

B) At University / Board Level :

C) Any Other :

Life Member, Indian Science Congress Asso.

LEAVE RECORD

1) Casual Leave

Sr.No.	Date From _____ to _____	Number of Days	Sr.No.	Date From _____ to _____	Number of Days
1.	21/7/2022	01	9.	28/2/23 to 28/2/23	01
2.	6/8/2022	01	10.	25/3/23 to 25/3/23	01
3.	1/9/22 to 2/9/22	02	11.	10/4/23 to 11/4/23	02
4.	7/9/2022	01	12.		
5.	7/12/2022	01	13.		
6.	13/1/2023	01	14.		
7.	24/1/2023 to 25/1/23	02	15.		
8.	08/02/23	01			

2) Duty Leave

Sr.No.	Date From _____ to _____	Number of Days	Nature of Work
	07/10/22 to 07/10/22	01	Ph.D. - Expert at PVP, Loni
	28/12/22 to 30/12/22	03	Paper setting at SPPU, Pune
	3/1/23 to 5/1/23	04	Paper setting at SPPU. Pune
	21/2/23	01	V.C. Nominee at Rahuri
	3/3/23	01	Ph.D. Work at Sangamner
	24/4/23	01	Ph.D. Work at Sangamner

3) Other Type of Leave, If any

Sr.No.	Date From _____ to _____	Number of Days	Type of Leave	Reasons
1.				
2.				
3.				
4.				
5.				
6.				

Syllabus - Annual Planning 2022 - 2023

Class : F.Y.B.Sc. Division : ____ Subject : Physics - Paper - I : MMP-I

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / ~~Term~~ I		
①	CBCS Pattern Physics - I PHY - 231 Mathematical Methods fo Physics - I 02 credits	01: Complex Algebra → 09L 02. Partial Differentiation → 09L 03. Vector Algebra & Analysis → 12L 04. Differential Equations → 06L 65% Problems & 35% theory Dr. B. B. Bhosale Head, Dept. of Physics K. J. Somaiya College Kopergaon, Dist. A.Nagar		10L 09L 13L 07L Principal K. J. Somaiya College of Arts Commerce & Science, Kopargaon
		Sem / ~~Term~~ II		
②	PHY-242 Optics CBCS Pattern 02 credits	01. Geometrical Optics & Lens Aberrations. → 12L 02. Optical Instruments → 06L 03. Interference And Diffractions → 12L 04. Polarizations → 06L Dr. B. B. Bhosale Head, Dept. of Physics K. J. Somaiya College Kopergaon, Dist. A.Nagar K. J. SOMAIYA COLLEGE * Dept. of Physics * KOPARGAON		13L 07L 12L 07L Principal K. J. Somaiya College of Arts Commerce & Science, Kopargaon

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 20 - 20

Class : _____ Division : _____ Subject : _____

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
		Sem / Term II		

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
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Syllabus - Annual Planning 2022- 2023

Class : S.Y. B.Sc. Division : — Subject : Phy-Lab : 2A

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / ~~Term~~ I		
1	PHY-233 Physics Laboratory 2A CBCS Pattern 02 Credits	1. Circuit Theorems (Thevenin, Nortons & Maxi. Power Transfer)	04	04
		2. Transistor Characteristics	04	04
		3. Study of Rectifiers ckt	04	04
		4. Study of Logic Gates & verification of De-Morgan's Theorem	04	04
		5. Use of CRO(ACA&DC)	04	04
		Sem / ~~Term~~ II		
2	PHY-243 Physics Laboratory 2B CBCS Pattern 02 Credits	1. Newton's Rings	04	04
		2. Dispersive Power of Glass Prism	04	04
		3. Diffraction at the edge of Razor Blade	04	04
		4. Double Refracting Prism	04	04

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K. J. SOMAIYA COLLEGE * Dept. of Physics * KOPARGAON

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
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Syllabus - Annual Planning 2022-2023

Class : T.Y.B.Sc. Division : — Subject : Physics-3B

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / ~~Term~~ I		
	PHY-358 Physics Laboratory :3B' CBCS-Pattern 02-Credits	Gr-I: Computer Interfacing i) Charging & Discharging of capacitor ii) IV-Characteristics of Diode Gr-II: C-Programming i) Factorial Numbers ii) Prime Numbers iii) Matrix Multiplications Gr-III: Computational Physics i) Bisection Method ii) N-R-Method iii) Trapezoidal Rule Gr-IV: 2 Expts from optional course * Field visit	04 04 04 04 04 04 04 04 04 02	04 04 04 04 04 04 04 04 04 02
		Sem / Term II		
	PHY-368 Physics Laboratory :4B CBCS-Pattern 02-Credits	Gr-I: Electronics-II i) Characteristics of J FET ii) IC-723 as a Regulated Power Supply Gr-II: Acoustic & LASER i) Ultrasonic Interferometer ii) Reflection Gratings iii) Char. of Laser Beam iv) Diameter of wire by using LASER Gr-III: Optional course i) Fuel value of wood ii) Study of Power consumption by using Light vs LED * Study Tour	04 04 04 04 04 04 04 04 04 04	04 04 04 04 04 04 04 04 04 04

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K. J. Somaiya College Dept. of Physics Kopargaon

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 20 - 20

Class : T.Y.B.Sc Division : Subject : Project-

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	PHY-359 Project-I CBCS Pattern 02 Credits	① To finalize the Title of Project, Aim & objective, Significance, Literature Survey, Material required, Method & Application etc. ② Introduction to foundation of Project work ③ Project Research Methodology ④ Study of data collection Method ⑤ Project Problem writing ⑥ Presentation Skill	36L	36L
		Sem / Term II		
	PHY-369 Project-II CBCS Pattern 02 Credits	1) Working Model 2) Understanding of the Project 3) Experimental Details 4) Data Collection & Data Analysis 5) Innovation 6) out comes / Result 7) Conclusion	36L	36L

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K. J. Somaiya College Dept. of Physics Kopargaon

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

INDIVIDUAL TEACHING TIME - TABLE 2022-2023

Name of the Teacher Prof. (Dr) B. B. Bhosale

Subject FY/SY/TY BSc – Physics

Period	I	II	III	IV	V	VI	Practical	Practical
Time	----to----	----to----	----to----	----to----	----to----	----to----	----to----	----to----
Monday		TYBSc					SYBSc 2A & 2B Batch-II	
Tuesday	TYBSc							
Wednesday	TYBSc					SYBSc		
Thursday				SY BSc			TYBSc Batch-I Lab-3B & 4B	
Friday	SYBSc						TYBSc Lab-3B & 4B Batch-II	
Saturday	SYBSc Extra	SYBSc					Project-I	

Teacher

H.O.D.

Dr. B. B. Bhosale
Head, Dept. of Physics
K.J. Somaiya College

Principal

K. J. Somaiya College of Arts Commerce & Science, Kopargaon

Important Addresses and Phone nos.

Name & Address	Telephone No.
Principal Dr. B. S. Jadav K.J. Somaiya college	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :

SPECIAL NOTES

Regular Teaching Method Used :

Innovations in Teaching & Use of Audio-Visual Aids (Give Details) :

Method of Evaluation of Students other than regular examinations during the year.

Symposia / Seminar / Workshop Organized & Participated.

Publications during the year (Given Details)

Subject / Class / Division wise strength of students

Sr.No.	Class & Division	Subject	No.of Students M	No.of Students F	Total
1.	FYBSc	Physics	38	~~57~~	~~95~~ 92
2.	SY. BSc	Physics	~~29~~ 13	039	52
3.	TY BSc	Physics	~~19~~	~~16~~	18
4.	M.Sc. I Sem	Physics	00	08	08
5.	M.Sc. II	Physics	02 ~~02~~	17 ~~19~~	19 13
6.					192
7.					

K.J. SOMAIYA COLLEGE ★ Dept. of Physics ★ KOPARGAON

1 Wednesday	2 Thursday	3 Friday	4 Saturday
5 Sunday	6 Monday	7 Tuesday	8 Wednesday
9 Thursday	10 Friday	11 Saturday	12 Sunday
13 Monday	14 Tuesday	15 Wednesday	16 Thursday
17 Friday	18 Saturday	19 Sunday	20 Monday Opening Day of 1st Term Departmental Meeting

21 Tuesday Int. Yoga. Day Meeting with Principal	22 Wednesday	23 Thursday	NOTES
24 Friday	25 Saturday	26 Sunday	
27 Monday	28 Tuesday	29 Wednesday	
30 Thursday	31		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Friday	2 Saturday	3 Sunday	4 Monday
			FYBSc start Introductory Lecture & Sr. Supervisor
5 Tuesday	6 Wednesday	7 Thursday	8 Friday
9 Saturday	10 Sunday	11 Monday	12 Tuesday
		Induction Lecture	
13 Wednesday	14 Thursday	15 Friday	16 Saturday
17 Sunday	18 Monday	19 Tuesday	20 Wednesday

21 Thursday	22 Friday	23 Saturday	NOTES
-CL-			
24 Sunday	25 Monday	26 Tuesday	
27 Wednesday	28 Thursday	29 Friday	
30 Saturday	31 Sunday		

K.J. SOMAIYA COLLEGE ★ KOPARGAON ★ Dept. of Physics

1 Monday	2 Tuesday	3 Wednesday	4 Thursday
5 Friday	6 Saturday - CL -	7 Sunday	8 Monday
9 Tuesday Moharam Holiday	10 Wednesday	11 Thursday "Rakshabandhan"	12 Friday Induction lecture FY B Sc.
13 Saturday	14 Sunday	15 Monday Independance Day	16 Tuesday Fy. Parsi New Year
17 Wednesday Fy	18 Thursday	19 Friday	20 Saturday

21 Sunday	22 Monday	23 Tuesday Fy	NOTES
24 Wednesday Fy	25 Friday	26 Saturday	
27 Saturday	28 Sunday	29 Monday Fy	
30 Tuesday Fy	31 Wednesday Ganesh Chaturthi Holiday		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

Month September

Teachers Diary

1 Thursday	2 Friday	3 Saturday	4 Sunday
CL	CL		
5 Monday	6 Tuesday	7 Wednesday	8 Thursday
		CL	Departmental Meeting
9 Friday	10 Saturday	11 Sunday	12 Monday
अनंत चतुर्दशी			FY BSc Practical start
13 Tuesday	14 Wednesday	15 Thursday	16 Friday
		TY BSc start	TY
17 Saturday	18 Sunday	19 Monday	20 Tuesday
TY		SY BSc Lect start SY 'C'-Programming Certi. Course start-batch1	SY TY

21 Wednesday	22 Thursday	23 Friday	NOTES
SY TY			
24 Saturday	25 Sunday	26 Monday	
		SY TY	
27 Tuesday	28 Wednesday	29 Thursday	
		Meeting on RDC (Research & Development cell) with Hon Principal	
30 Friday	31		
	K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON		

SY UNDO

1 Saturday	2 Sunday म. गांधी जयंती	3 Monday T.Y. Practicals Start	4 Tuesday
5 Wednesday विजयादशमी (दसरा)	6 Thursday	7 Friday DL	8 Saturday
9 Sunday	10 Monday Project Guido Allotment	11 Tuesday	12 Wednesday Comp-Anct.
13 Thursday	14 Friday	15 Saturday	16 Sunday
17 Monday	18 Tuesday	19 Wednesday	20 Thursday

21 Friday Last working Day	22 Saturday Diwali Holiday Start	23 Sunday	NOTES
24	25	26	
27	28	29	
30 Sunday	31 Monday		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Tuesday	2 Wednesday	3 Thursday	4 Friday
		SY Practical Starts	
5 Saturday	6 Sunday	7 Monday	8 Tuesday
			गुरुनानक जयंती
9 Wednesday	10 Thursday	11 Friday	12 Saturday
13 Sunday	14 Monday	15 Tuesday	16 ~~Friday~~ Wednesday
		Soft Skill & Personality Development Program 15-19th Nov 2022	
17 Thursday	18 Friday	19 Saturday	20 Sunday

21 Monday	22 Tuesday	23 Wednesday	NOTES
24 Thursday	25 Friday	26 Saturday	
27 Sunday	28 Monday	29 Tuesday	
30 Wednesday	31		

K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

52

1 Thursday	2 Friday	3 Saturday	4 Sunday
5 Monday	6 Tuesday	7 Wednesday	8 Thursday
		CL	B.G. Rohamare Granth Sahib Ji Pooja Ceremony K.B. Rohamare Punyatithi
9 Friday	10 Saturday	11 Sunday	12 Monday
	Departmental Meeting		Diwali Vacation Start
13 Tuesday	14 Wednesday	15 Thursday	16 Friday
17 Saturday	18 Sunday	19 Monday	20 Tuesday

21 Wednesday	22 Thursday	23 Friday	NOTES
24 Saturday	25 Sunday	26 Monday	
Diwali Vacation End	X-Mas Holiday	1st Working Day of Term-II	
27 Tuesday	28 Wednesday	29 Thursday	
working day	DL	DL	
30 Friday	31 Saturday		
DL	Working Day		

K.J. SOMAIYA COLLEGE * KOPARGAON * Dept. of Physics

Month January-23

Teachers Diary

1 Monday (2)	2 Tuesday (3)	3 Wednesday (4)	4 Thursday (5)
	DL Paper setting at SPPU	DL Paper setting at SPPU	DL Univ. Exam. Start
5 Friday (6)	6 Saturday (7)	7 Sunday (8)	8 Monday (9)
DL			
9 Tuesday (10)	10 Wednesday (11)	11 Thursday (12)	12 Friday (13)
			CL
13 Saturday (14)	14 Saturday (15)	15 Monday (16)	16 Tuesday (17)
17 Wednesday (18) SY Lecture	18 Thursday (19)	19 Friday (20)	20 Saturday (21)

21 Sunday (22)	22 Monday (23)	23 Tuesday (24)	NOTES
		CL	
24 Wednesday (25)	25 Thursday (26)	26 Friday (27)	
CL	Republic Day	Republic Day	
27 Saturday (28)	28 Sunday (29)	29 Monday (30)	
30 Tuesday (31)	31 Wednesday		

SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Wednesday	2 Thursday	3 Friday	4 Saturday
	Departmental Meeting		
5 Sunday	6 Monday	7 Tuesday	8 Wednesday
	T.Y.B.Sc. Theory & Practical Start.		CL
9 Thursday	10 Friday	11 Saturday	12 Sunday
13 Monday	14 Tuesday	15 Wednesday	16 Thursday
17 Friday	18 Saturday	19 Sunday	20 Monday
	महाशिवरात्री	छत्रपती शिवाजी महाराज जयंती	Practical Starts - FYSc/TY/BSc. 9 to 12 & 12:30 to 3:30

21 Tuesday	22 Wednesday	23 Thursday	NOTES
DL V.C. Nominee at Rahuri			
24 Friday	25 Saturday	26 Sunday	
27 Monday	28 Tuesday	29	
30	31		

SOMAIYA COLLEGE Dept. of Physics KOPARGAON

1 Wednesday	2 Thursday ✓	3 Friday ✓ DL	4 Saturday ✓
5 Sunday	6 Monday	7 Tuesday धुलीवंदन	8 Wednesday
9 Thursday ✓	10 Friday ✓	11 Saturday ✓	12 Sunday
13 Monday ✓	14 Tuesday ✓	15 Wednesday	16 Thursday ✓
17 Friday FY/SY/TY B.Sc. All Practicals are completed	18 Saturday ✓ CL	19 Sunday	20 Monday S.Y.B.Sc. Theory & ~~Practical~~ Starts.

			NOTES
21 Tuesday	22 Wednesday गुढीपाडवा	23 Thursday ✓	
24 Friday ✓	25 Saturday ✓ CL	26 Sunday	
27 Monday	28 Tuesday	29 Wednesday ✓	
30 Thursday श्रीराम नवमी	31 Friday ✓		

K.J. SOMAIYA COLLEGE * KOPARGAON * Dept. of Physics

1 Saturday ✓	2 Sunday S.Y.B.Sc. महावीर Extra lecture 9 to 10:30 & 11.45 to 12.15	3 Monday	4 Tuesday महावीर जयंती SYBSc - Extra lecture
5 Wednesday	6 Thursday ✓	7 Friday गुड फ्रायडे	8 Saturday ✓
9 Sunday Extra lecture of SYBSc	10 Monday - CL -	11 Tuesday - CL -	12 Wednesday
13 Thursday ✓	14 Friday शिवनेरी ला ऑनलाईन शाळा जायचं होतं	15 Saturday ✓	16 Sunday
17 Monday	18 Tuesday	19 Wednesday	20 Thursday ✓

			NOTES
21 Friday ✓	22 Saturday अक्षयतृतीया & रमजान ईद	23 Sunday	
24 Monday DL - Ph.D. Subject Expert at Sangamner	25 Tuesday	26 Wednesday	
27 Thursday ✓	28 Friday ✓	29 Saturday ✓	
30 Sunday	31 K.J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON		

1 Monday	2 Tuesday	3 Wednesday	4 Thursday
Maharashtra Day सुट्टी दिवस			Departmental - Meeting
5 Friday	**6 Saturday**	**7 Sunday**	**8 Monday**
–	–		
9 Tuesday	**10 Wednesday**	**11 Thursday**	**12 Friday**
		–	–
			Meeting of Exam Committee
13 Saturday	**14 Sunday**	**15 Monday**	**16 Tuesday**
ISO - Meeting Last working Day of Term-II Term End meeting		Summer Vacation Start Ph.D. Interview	
17	**18**	**19**	**20**

			NOTES
21	**22**	**23**	
24	**25**	**26**	
27	**28**	**29**	
30	**31**		

K.J. SOMAIYA COLLEGE * Dept. of Physics * KOPARGAON *

DAILY TEACHING RECORD July-2022

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
4/7/2022	F.Y. B.Sc.	Phy-I	Introductory Lecture
5/7/2022	F.Y. B.Sc	Phy-I: Mech. & Prop of Matter	Introductin & Discussin of Syllabus, Examinatin Pattern of CBCS & Core & Extra Credits for FyBSc.
6/7/22	FyBSc	Phy-I Mech & Prop. of Matter	Introduction of Motion, Types of Motion
11/7/22	FyBSc		Induction Lecture with Hon. Principal Dr. B.S. Yadav & Librian - N. B. Shinde
12/7/22	FyBSc	Mech & Prop. of Matter	Scalar & vector quantities with suitable examples
13/7/22	FyBSc	—11—	Displacement; Diff. between Distance & Displacement, Speed & velocity.
18/7/22	Fy.BSc	—11—	Average velocity & Instantaneous velocity with Suitable examples
19/7/22	FyBSc	—11—	Accelerations, Average & Instantaneous accl" with Suitable Examples.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/7/22	F.Y. B.Sc	Mechanics & Prop. of Matter	Inertia, Newton's First Law of Motion, working with Newton's first Law of motion
25/7/22	F.Y. B.Sc.	—11—	Newton's second Law of Motion Statement & Working with Newton's second Law of Motion.
26/7/22	FyBSc	—11—	Newton's Third Law of Motion, Statement & Working with Newton's 3rd Law of Motion; Examples of Newton's 3rd Law of Motion.
27/7/22	FyBSc	—11—	Various Types of forces in nature, Gravitational force, Electromagnetic force, Strong Interaction & weak Interaction forces etc with Suitable Examples.

31/7/2022

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EXTRA - PERIODS

DAILY TEACHING RECORD September -2022

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
5/9/2022	F.Y. B. Sc	Mechanics & Prop. of Matter	Gravitational Potential Energy with suitable examples / Illustrations-
8/9/2022	—11—	—11—	Problems solving on Work - Energy
12/9/2022	F.Y B.Sc.	Mechanics & Prop of Matter	Problems & Exercise on Work-Energy Theorem
13/9/2022	—11—	—11—	Review of Chapter II - Work- Energy Theorem.
15/9/2022	T. Y. B.Sc.	Paper-V Comp. Physics	Syllabus discussion, Introduction of Computer, Hardware & soft ware, Defns- Computer, hardware Soft ware, Programs- Instruction. Languages - LLL, MLL, HLL
16/9/2022	—11—	—11—	Algorithm - Defn, Characteristics of Algorithm, Advantage of Algorithm, Limitations of an algorithm
17/9/2022	—11—	—11—	Development of Algorithm with suitable examples.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
19/9/2022	S.Y.B.Sc.	Phy-I M.M.P.-I	Syllabus discussion of Mathematical Methods in Physics-I
20/9/2022	S.Y.B.Sc.	Phy-I M.M.P-I	Chapter 1: Complex Numbers Introduction to Complex Numbers
21/9/2022	S.Y.B.Sc.	Phy-I M.M.P-I	Defn of Complex Nos. Complex Conjugate
	T.Y.B.Sc.	Phy-V Comp. Physics	Flow chart; Defn, symbols, Advantages & Limitations of flow chart
	S.Y. B.Sc.	Phy-I M.M.P-I	Sum, Diff. Product & Quotient of complex numbers & Problems.
	T.Y.B.Sc.	Phy-V Comp. Physics	Some Simple flow charts regarding mathematical & Physical Programme
26/9/2022	T.Y.B.Sc.	Phy-V Comp. Physics	Programming Languages: Low level Middle level & High Level Languages.
	S.Y. B.Sc.	M-M-P-I	Rectangular, Polar and Exponential forms of Complex numbers.
27/9/2022	T.Y. B.Sc.	Phy-V Comp. Physics	Introduction to 'C' Programming. History of 'C' Programming Importance of 'C' Programming Structure of 'C' Programming

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
27/9/2022	S.Y. B.Sc.	Phy-I	Argand Diagram, Algebra of
		M.M.P-I	complex number using Mathematical
			and By using Argand diagram:
			Addition, Substraction of
			Complex Number by using
			Argand diagram.
28/9/2022	T.Y. B.Sc.	Phy-V	Preprocessor, Comments
		Comp. Physics	functions & variables,
			Statements.
	S.Y. BSc.	Phy-I	Multiplication of complex No.
		M.M.P.-I	& Divisim of complex numbers
			by using Argand diagram.

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EXTRA - PERIODS

DAILY TEACHING RECORD October:2022

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
03/10/2022	S.Y. B.Sc.	Phy-II	De Moivre's theorem - State & Proof
		M.M.P-I	Power of complex number
			Examples / Problems
	T.Y. B.Sc	Phy-V	Character set, 'C'-Tokens,
		Comp. Physics	Keywords & Identifiers with
			Suitable examples.
04/10/2022	T.Y. B.Sc.	Phy-V	Data Types: Integer, floating &
		Comp. Physics	Character data types. Size &
			range of data types.
	S.Y. B Sc.	Phy-I	Roots of complex numbers &
		M.M.P. I	Logarithm of complex numbers
			Problems on Roots & Log of
			complex numbers
	T.Y. B.Sc.	Phy. Lab (BB)	'C'-Programming - Programs on Prime
		PHY-358	number with Algorithm/ flowchart
10/10/2022	S.Y. B.Sc.	Phy-I	Trignometric, Exponential and
		M.M.P.-I	Hyperbolic functions, some important
			identities regarding above functions
	T.T. B.Sc	Phy-V	Variables & their declarations -
		Comp. Physics	Primary type declaration.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
10/10/2022	T.Y. B.Sc.	Project work	Allotment of Guides to Students,
		Phy-Lab:359	Guidance on Literature Survey.
			Project Title selection.
11/10/22	S.Y. B.Sc.	S.Y. B.Sc.	Applications of Complex numbers
		Phy-I	to determine velocity & Acceleration
		M.M.P-I	in curved or circular Motion.
	T.Y. B.Sc.	Phy-V	Constants in 'C'-Programming,
		Comp. Physics	Defining Constants & Escape
			Sequence.
12/10/22	TYBSc.	Phy-358	'C'-Program for Factorial Numbers
		Phy Lab (3B)	with Algorithm & Flow chart.
	TYBSc	Phy-V	Inputs & Output Functions - scanf(),
		Comp. Phy	printf(), getchar(), putchar();
			getch(); gets() & puts() Functions.
	S.Y. B.Sc.	Phy-I	Problems on Complex numbers
		M.M.P.I	Important problems solving for
			examination point of view.
17/10/2022	T.Y. B.Sc	Phy-V	Operators & Expressions in 'C'-prog
		Comp. Physics	Types of Operators:- Arithmetic
			& Relational Operator

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
17/10/2022	S.Y. B.Sc.	Phy-I	Chapter 2: Partial Differentiation
		M.M.P.-I	Introduction & Def^n of Partial
			differentiation.
	T.Y. B.Sc.	Phy-358	'C'-program for Matrix Multi-
		Phy-Lab(3B)	plication with Algorithm & flow chart
18/10/2022	S.Y. B.Sc.	Phy-I	Successive Differentiation,
		MMP-I	Partial derivatives of Higher
			order & problems.
..	T.Y. B.Sc.	Phy-V	Logical Operators, Assignment
		Comp Physics	Operators, Increment & Decre-
			ment Operators with examples.
	T.Y. B.Sc.	phy-359	Guidance on Aims, Objective
		Project	& Significance of Project work
19/10/2022	S.Y. B.Sc.	Phy-I	Total Differentiation - Definition & Express-
		MMP-I	ion, Problems
	TYBSc.	Phy-V	Formated Input & Output, Iterative
		Comp. Physics	statements while statement with
			~~flow~~ syntax & Flowchart
	TYBSc	Phy 358	'C'-Program on Bisection Method
		Phy Lab (3B)	with Algorithm & flowchart.

EXTRA - PERIODS

20/10/2022

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DAILY TEACHING RECORD November-2022

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
1/11/2022	S.Y.B.Sc.	Phy-I	Problems on Total Differ-
		MMP-I	entiation.
	T.Y.B.Sc.	Phy-V	do.... while & for Loop Stati
		Comp.Physics	ment with syntax, Algorithm
			& simple programs. Application
	T.Y.B.Sc	Phy-358	'C'-program on Newton-Raphson
		Phy Lab(2A)	Method_Algorithm, Flow chart &
			Programme
2/11/22	SYBSc	Phy-I	Exact Differential - Defn, cond^n
		M.M.P-I	for exact differential - Exercises
	TYBSc	Phy-V	Decision Making Statements &
		Comp. Physics	Jumpstatement, Library functio
		Phy-359	Guidance on Material collection
	TYBSc	Phy-Project	& Diff. methods of Data Collect.
3/11/22	S.Y.B.Sc	Phy-I	Problems on Exact Differential
		M.M.P.	& Problem Solving for Exam prep
	TYBSc	Phy-V	Chapter 2: Arrays, Pointers & User
		Comp.Phy	defined function in 'C' Language
4/11/22	S.Y.B.Sc	Phy Lab (2A)	Circuit Thms: Thevenin, Norton's
			& Max. Power transfer thm

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
7/11/22	S.Y.B.Sc	Phy-I	Two Thms of Differentiations -
		MMP-I	$\left(\frac{\partial x}{\partial y}\right)_z \left(\frac{\partial y}{\partial x}\right)_z = 1$ & $\left(\frac{\partial y}{\partial z}\right)_x \left(\frac{\partial z}{\partial x}\right)_y \left(\frac{\partial x}{\partial y}\right)_z = -1$
	T.Y.B.Sc.	Phy-V	Concept of Array, Defn, Array Initi-
		Comp.Physics	lization Program & flow chart
8/11/22	S.Y.B.Sc.	Phy-I	Chain rules with
		MMP-I	Problems.
	TYBSc	Phy-V	Two dimensional Array with
		Comp.Physics	Progammes
	S.Y.B.Sc	Phy-Lab (2A)	Logic Gates & Regulated Power
			Supply: Line & Load regulation
11/11/22	S.Y.B.Sc	Phy-Lab (2A)	Transistor Characteristics - CB
			configuration & C-E configuration
14/11/22	S.Y.B.Sc	Phy-I	change of variables from Cartesian
		MMP-I	to Polar Co-ordinates with examples
	TYBSc	Phy-V	Pointers in 'C'. Defn, fundamentals
		Comp.Physics	of Pointers, Pointer Declaration
15/11/22	SYBSc	Phy-I	Conditions for Maxima & Minima Programs
		MMP-I	Qualitative Treatment
	TYBSc	Phy-V	Pointers & One Dimentional Array
		Comp-Phy	with Programs & Application of pointer

EXTRA - PERIODS

KJS, Kopargaon

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/11/22	S.Y. B.Sc	Phy Lab (2A)	study of Rectifiers - full & Half wave Rectifier ckt.
16/11/22	S.Y. B.Sc	Phy-I	Problems on Partial, Total, Exact differentials & De-Moivre's Thm
		MMP-I	Array of String - Programmes
	TY B.Sc.	Phy-V	User defined functions in 'C'
		Comp. Physics	'C' Program - for Simpson's 1/3rd
	TY B.Sc	Phy-B58 (3B)	rule - Algorithm, flow chart & Programme
17/11/2022	T.Y.B.Sc.	Phy-359 Project-	Project work - Significance of project.
21/11/2022	S.Y. B.Sc.	M.M.P. I (Phy-I)	Chapter 3: Introduction to Scalars & vectors, Dot product & Cross product of two vectors & their physical Significance
	T.Y. B.Sc.	Phy-V	Defining the function, Assessing
		Comp. Physics	the functions, Programs on User defined functions.
22/11/2022	S.Y. B.Sc.	Phy-I	Scalar Triple product (STP) & its geometrical significance.
		MMP-I	Problems on STP.

EXTRA - PERIODS

Saturday 19.11.2022	S.Y. B.Sc.	M.M.P. I	Chapter 2: Problems on Chain Rule Two-Theorems of differentiation & change of variables etc.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22.11.2022	T.Y. B.Sc.	Phy-V	i) Function returning value
		Comp. Physics	ii) Function Non-returning the value
	S.Y. B.Sc.	Phy-Lab (2A)	Use of CRO - Measuring AC & DC Voltage.
23.11.2022	S.Y. B.Sc	Phy-I	vector Triple Product (VTP) & its proof / Geometrical Significance
		MMP-I	
	TY. BSc	Phy-358 (3B)	Algorithm, flow chart & Program on Trapezoidal Rule
	TYBSc	Phy-V	Passing Arguments to a function i) Call by value ii) Call by Reference
		Comp. Physics	Circuit Theorems - Thevenin, Norton
24.11.2022	S.Y. B.Sc	Phy-Lab (3B)	& Maximum Power Transfer theorem for Both III rd & Forth
26.11.2022	TY B Sc	Phy-359 Project	Data collection & Data Analysis - Std. process.
28.11.22	S.Y. B Sc	Phy-V	Scalar & vector fields, Differentiation of vectors w.r.to scalars
		MMP-I	
	T.Y. B Sc.	Phy-V	Recursion - Programes & Example
		Comp. Physics	Introduction to Computer Interfacing Experiments of Physics
	T.Y. B.Sc	Phy-358 (3B)	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
29.11.2022	S.Y.B.Sc	Phy-I	Vector differential operator And
		M.M.P-I	Laplacian Operator ∇ & ∇^2
	T.Y.B.Sc.	Phy-V	Storage Classes: Automatic variables,
		Comp. Physics	static variables & static
			Variable classes.
	T.Y. B.Sc	Phy-358 (BB)	charging & Discharging of
			Capacitor by Computer Inter-
			facing (Phoenix) Practical.
			(Batch A)
30.11.22	S.Y.B.Sc	Phy-I	Gradient of scalar field &
		MMP-I	its physical Significance.
	TY BSc	Phy V	Register storage class, which storage
		Comp. Physics	class to used & when? - Problems
			& Programs.
	TY BSc.	Phy-358 (BA)	Charging & Discharging of capacitor
			by computer interfacing (Phonix)
			Practical Batch (B)

30/11/22

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EXTRA - PERIODS

29/11/22	SY BSc	M.M.P-I	Curl of vector field & its physical
12.15 to 1.45		Physics-I	Significance, Problems
30/11/22	SY BSc	Phy-I	Vector Identities $\nabla \times \nabla\phi = 0$
12.15 to 1.45		MMP-I	$\nabla \cdot (\nabla \times V) = 0$, $\nabla \cdot (\nabla\phi) = 0$

DAILY TEACHING RECORD December-2022

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
1/12/2022	S.Y.B.Sc.	Physics-I	Divergence of scal field and
		M.M.P-I	its physical significance & Problems.
	T.Y.B.Sc.	phy-V	Chapter 3: Computer Graphics-
		Comp. Physics	Introduction, i) Text mode
			ii) Graphic Mode
2/12/2022	S.Y.B.Sc.	Phy-I	Vector Identities:
		M.M.P-I	$\nabla \times (\phi A) = \phi(\nabla \times A) + (\nabla\phi) \times A$
			$\nabla \cdot (\phi A) = \nabla\phi \cdot A + \phi(\nabla \cdot A)$
			$\nabla \cdot (\bar{A} \times \bar{B}) = B \cdot (\nabla \times A) - A(\nabla \times B)$
			& Problems.
	T.Y. B.Sc	Phy-V	Graphics Initialization. The initgraph()
		Comp. Physics	function syntax - initgraph (&gd,
			&gm, " "); Graphic Driver &
			graphic mode.
3/12/2022	S.Y. B.Sc	Phy-I	Problems on vector Algebra
		M.M.P.	& Analysis.
	TY BSc	phy-V	Path_to_driver, Auto detect mode,
			fillines, Some Simple Graphic commands:
			getpixel(); putpixel(); moveto();
			line(); lineto(); polyline(); circle,
			Arc & Ellipse. etc

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EXTRA - PERIODS

1/12/2022	TY BSc	Physics V	Concept of Graphics in 'C' Language
		Computer Phy	Header file, Graphic Mode, Resolution,
			Detect Mode, Exiting the Graphic
			Mode, Restoring the Text Mode.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
5.12.22	S.Y. B.Sc	Phy-I	Differential Equations: Introduction,
		MMP-I	Degree And Order of Differential
			Eqns.
	TYBSc.	Phy-V	Remaining Commands of Graphics:-
		Comp. Physics	Rectangle, Bar, polygon, getmax
			closegraph(), function, setcolor():
			etc & Programmes
6.12.22	SYBSc	Phy-I	Concepts of singular Points &
		M.M.P-I	Examples of singular Points
	TYBSc	Phy-V	Chapter 4: Computational Physics:
		Comp. Physics	Introduction, Iterative Methods -
			2) Bisection Method - Procedure
8.12.2022	SYBSc	physics-I	Singular Points = $x=0$, $x=x_0$ &
		MMP-I	$x=\infty$ of Differential Equation.
	TYBSc	physics-V	Newton-Rapson Method & Pro-
		Comp. Physics	cedure - Mathematical Treatment
			Graphical depiction of Newton
			Rapson Approximation Method
	BSc	Phy-358	Computer Interface Experiments (Radioactivity)
		(2B)	i) IV Characteristics of Photo Diode &
			Photo Transistor Experiment.

EXTRA - PERIODS

5.12.2022	SYBSc M.M.P.-I	Phy-I MMP -	Linearity & Homogeneity of
12:15 to 1:15			Differential equation & Problems
6.12.2022	TYBSc	Phy-V	Algorithm & flow chart & Program
12.15 to 1:45		Comp. Physics	for Bisection Method

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
9.12.2022	S.Y. B.Sc	Physics-I	Problems on Differential
		M.M.P.-I	Equations.
	* Syllabus of S.Y.B.Sc-		Phy-I: M.M.P-I is
	100% Completed.		
	TYBSc.	Phy-V	Algorithm, flowchart & Program
		Comp. Physics	on Newton-Rapson Method.
10.12.2022	S.Y. B.Sc	Phy-I	* Internal Examination.
		M-M.P.-I	
	T.Y. B.Sc	Phy-V	Numerical Integration: Computational
		Comp. Physics	Approach of Num. Integration -
			Trapezoidal Rule - Method &
			problems
	*100% Syllabus of TYBSc Phy-Paper V: Computational		
	physics is completed successfully.		
12.12.2022	TYBSc	Phy-V: Comp Physics	Internal Exam.

12.12.2022

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EXTRA - PERIODS

9.12.2022	TYBSc	phy-V	N-R problem convergence on Newton
		Comp. Phy-	Rapson Method.
10.12.2022	TYBSc	phy-V	Simpsons $1/3^{rd}$ Rule; Algorithm
12:15 to 2:15		Comp. Phy-V	Flowchart, program & Problems

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
*	FY/SY/TY	B.Sc. Sem I, III & V th resp.	
	Practical Exams conducted from		
	26th to 31st	December 2022.	
* University Examination of F.Y.B.Sc (Sem-I), SYBSc			
(Sem-III rd) & T.Y. B.Sc (Sem-V th) start from			
	4th Jan. 2023.		

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EXTRA - PERIODS

F.Y./S.Y./T.Y. B.Sc Sem-II/IV/VI start.

DAILY TEACHING RECORD February-2023

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
* 06/2/2023	S.Y.B.Sc.	Phy-Lab	Newtons Rings Experiment.
9 to 2	Batch II	(2B)	Dispersive Power of Glass Prism
12:30 to	SY BSc	—,,—	Newtons Rings Experiment
3:30 pm	Batch I		Dispersive Power of Glass Prism
07/02/2023	T.Y. B.Sc.	Phy-365(A)	Syllabus Discussion & Review
		Electronics II	of Electronic-I (SY BSc)
		Phy-368	Characteristic: Static & Drain
	T.Y. B.Sc. Batch-I	(4B)	Characteristics of JFET
		Phy-T:365(A)	Chapter 1: Semiconductor devices:
09/02/2023	T.Y.B.Sc.	Electronics-II	Working Principle & I-V characteri-
		(1)	stics of P-N Junction Diode.
			Different types of diodes.
	T.Y.B.Sc. Batch-II	PHY-368 (Pr II)	Static & Drain characteristics of Junction Field Effect Transistor
13/02/2023	T.Y.B.Sc	PHY-II Electronics-II	LED: Construction & Working.
		(2)	Symbols Advantages & Appli
			cations - Problems.
	TYBSc Batch-I&II	PHY-369 Projectwork	Understanding of the Project
			Preparation of PCB & Internal-
			lesion etc. Common Guidance for all students

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
14/02/2023	TYBSc	Phy-V	Photodiode: Working Principle,
		Electronics-II	Construction & Working, Advant-
		(1)	ages, limitations & Applications
	TYBSc	Phy-368	IC-723 as Regulated Power
	Batch-I	(2B)	Supply - Line & Load regulation
15/02/2023	TYBSc	Phy-V	Problems on Photodiode &
		Electronics-II	Introduction of Optocoupler
	TYBSc-II	Phy-368	IC-723 as a Regulated Power
	Batch-II	(4B)	Supply - Line & Load Regulation
20/02/2023	TYBSc	Phy-V	Optocoupler: Working Principle,
		Electronics-II	Construction & Working. Advant-
		5	ages & Applications of opto-
			coupler
	SYBSc	Phy-Lab	Newtons Ring Experiment-: Deter
	Batch III & II	(2B)	mination of wavelength.
22/02/2023	TYBSc	Phy-V	BJT: Review of BJT, Biasing,
		Electronics-II	Transistor as an Amplifier, Ampli
		6	fier classification.
	TYBSc	Phy-368	Ultrasonic Interferometer: Deter
	Batch I	4B	mine ultn. velocity of liquid

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
23.02.2023	S.Y.B.Sc	Phy-Lab	Dispersive Power of Glass
9 to 12	Batch III	(2B)	Prism.
	SYBSc	-11-	Dispersive Power of Glass
12.30 to 3.30	Batch-IV	-11-	Prism.
24.02.23	T.Y.B.Sc	Phy-368	Ultrasonic Interferometer - Deter-
	Batch-II	(2pB)	mine velocity of liquid
25.02.23	T.Y.B.Sc	Phy-369	Supervision of Project-
		Project work	work.
27.02.23	TYBSc	Phy-II	Classes of Amplifiers - class A,
		Electronics-II	B, C & AB, Types of coupling
		7	Range of Frequency - Class A
			Amplifier working.
	TYBSc	Phy-368	Reflection Grating by using
	Batch-I	(4B)	He-Ne Laser Beam.
28.02.2023	TYBSc	Phy-V	class-A Amplifier: construction
		Electronics-II	working, Advantages & Disadvantages
		8	Drain current & Efficiency
9/12	SYBSc Batch-III	phy-Lab (2B)	Batch III. Newton's Ring: Determination of wavelength of Na

EXTRA - PERIODS

BP 26/12/2023

Dr. R. R. Mhaske
Head, Dept. of Physics
K. J. Somaiya College
Kopargaon, Dist. A.Nagar

K. J. SOMAIYA COLLEGE Dept. of Physics KOPARGAON

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

DAILY TEACHING RECORD March-2023

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/03/2023	T.Y.B.Sc.	Phy-V	class-B Push-Pull Amplifier:
		Electronics-II	Construction, working, advantages
			& disadvantages, class-AB Amplifier
			construction, working, advantages &
10 to 12	S.Y.B.Sc Batch-III	Phy-Lab (2B)	Newton's Ring Expt: Determination
			of wavelength of Na Source.
12:30 to 3:30	SYBSc Batch-IV	Phy-Lab (2B)	—— " ——
02/03/2023	T.Y.B.Sc. Batch-II	Phy-368 (4B)	Reflection Grating by using He-Ne Laser.
04/03/2023	TYBSc	Phy-369	Supervision of Project-
		Project Work	Work: Collection & Testing of
			Electronic components & Samples.
06/03/2023	TYBSc	Phy-V	Differential Amplifier, JFET-
		Electronics-II	construction, working, Parameters &
9 to 12	S.Y.B.Sc. Batch I & II	Phy-Lab (2B)	Applications.
			Diffraction Grating at the edge of
			Razor Blade by using LASER
12:30 to 3:30	—" —	—" —	—" —

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
08/03/2022	T.Y. BSc	Phy-V	MOSFET: construction working,
		Electronics-II	Symbols, Depletion & Enhancement
			MOSFET, Static & Drain Characteri-
			stics.
	T.Y.B.Sc	Phy-368	Characteristics of LASER Beam
	Batch I & II	(4B)	i) Diameter of Thin wire by using
			He-Ne LASER.
10/03/2023	SYBSc Batch III & IV	Phy Lab (2B)	Double Refracting Prism - Refractive
9 to 12			Indices of ordinary & extra ordinary
			Spectrum.
	—" —	Phy-Lab (2B)	Double Refracting Prism - Refractive
12.30 to 3.30			indices of ordinary & extraordinary
			Spectrum.
11/03/23	T.Y. B.Sc	Phy-369	Project Wat - Circuit Building &
		Project Work	Testing, Sample Testing & Data
			collection.
13/03/23	T.Y. B.Sc.	Phy-V	chapter-2: Appl" of semiconductor Devices.
		Electronics-II	3-Pin Regulator, Block diagram of 3 pin
			IC-Regulator. (1)
	TYBSc Batch I & II	Phy-369 Lab (4B)	Final value of wood

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
14/03/2023	S.Y.B.Sc	Phy - Lab (2.8)	Double Refracting Prism - R.I.
	Batch - III + IV		of calcite Crystal
	TYBSc	Phy-V	Study of IC 78XX Series &
		Electronics-II	IC-79XX series, symbols, Para
			meters etc. (2)
15/03/2023	TYBSc	Phy-V	Dual Power Supply by using
		Electronics-II	IC78XX & IC79XX series. (3)
	TYBSc	Phy - 368 (4B)	Study of consumption of
	Batch I & II		Bulb, tubes & LED Lamp.
16/03/2023	S.Y.B.Sc.	Phy - Lab	Revision of all Experiments of
9 to 12	Batch - III & IV	2.8	optics. & Journal completion.
12:30 to	TYBSc	Phy - 369	Guidence on Project Report
Onwards	Bsc	Project work	writing, Prepration of PPT etc.
20/3/2023	S.Y.B.Sc	Phy-II	Syllabus Discussion & Review
		Optics	of fundamental optics, Basic
			Laws of optics.
	T.Y.B.Sc.	Phy-V.	Switching Regulators (SMPS): Introdu-
		Electronics-II	ction, Block diagram, Advantages &
			Disadvantages. (4)
21/3/2023	TYBSc	Phy-V	Modulation & Demodulations.
		Elc-II	Concept of carrier waves. (5)

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
23/3/2023	S.Y.B.Sc	Phy-II	Chapter 1: Geometrical Optics & Lens
		Optics	Aberrations: & Geometrical optics
			Introduction to lens, optics heads.
24/3/2023	S.Y.B.Sc.	Phy-II	Thin lenses: Lens Equation for
		Optics	single convex lens. 2
27/3/2023	TYBSc	Phy-V	Need of Modulation and
		Electronics-II	Demodulation. (6)
28/3/2023	T.Y.B.Sc	Phy-V	Methods of Modulation like Ampli
		Electronics-II	tude Modulation (AM), Frequency
			Modulation (FM) & Phase Modulation (PM)
		Phy-V	Concept of Modulation Index (7)
29/3/2023	T.Y.B.Sc.	Electronics-II	(8)
			Derivation of Lens Maker's
31/3/2023	S.Y.B.Sc		Equation/Formula
		Phy-II	concept of magnification, Deviation
31/3/2023	SYBSc (Extra)	~~Electronics-II~~ Optics	and Power of thin lens. 6
12:30 to 1:30			

31/III/2023
Dr. [illegible]
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Kopargaon Dist. A.Nagar

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Principal
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Commerce & Science, Kopargaon

EXTRA - PERIODS

22.3.2023	S.Y.B.Sc.	phy - II	Types of lenses & Sign conventions (3)
		optics	
24.3.2023	S.Y.B.Sc.	Phy - II	Lens Maker's Equation: Refra- (4)
		optics	ction at a single curved surfaces
			$\mu_2/v - \mu_1/u = \mu_2 - \mu_1/R$

DAILY TEACHING RECORD April-2023

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/04/2023	S.Y.B.Sc.	Phy-II	Equivalent focal length of two
		Optics	thin lens system. 5
01/04/2023	SYB.Sc	Phy-II	Concept of cardinal Points:
12.30 to 01.30	(Extra)	Optics	i) Focal points & focal planes ii) Principal points & Principal Plains; iii) Nodal Points & Nodal Planes 6
03/04/2023	T.Y.B.Sc	Phy-V	Upper & Lower Side Band
			Frequencies in AM (Amplitude) 9
			Modulation
04/04/2023 Extra	S.Y.B.Sc	Phy-II	curvature of field & Minimization of
9 to 10.20		optics	curvature of field; Astigmatism
			Abbe's condition; Chromatic
			Aberration: Longitudinal chromatic 10, 11
			Aberration, Transverse chro. Aberration
04/04/2023	S.Y.B.Sc	Phy-II	Distortion: Pin cushion distortion
10.45 to 12:15		Optics	Barrel shape distortion, Minimization
			of Distortion, Problems 12, 13.
05/04/2023	TYBSc	Phy-V	Problems on Applications of
		Electronics-II	Semiconductor Devices 10

EXTRA - PERIODS

Sunday	SYB.Sc.	Phy-II Optics-	Problems on Geometrical
02/04/2023	9 to 10:20		Optics. 6, 7, 8
	SYBSc	Phy-II	Lens Aberration: Introduction
	10.45 to 12:15	optics	to Aberration, Monochromatic 9, 10
			Aberration types (i) Spherical Aberration
			(ii) Coma Aberrations.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
06/04/2023	S.Y.B.Sc.	Phy-II	chapter 2: Optical Instruments: Intro-
		Optics	duction to optical Instruments. Dist-
			ance of Distinct vision (DDV) 1
		Phy-II	Phase change on Reflection
08/04/2023	S.Y.B.Sc.	Optics	Compound Microscope & its magnify-
			ing Power & Astronomical Telescope 3
09/04/2023	S.Y.B.Sc.	Phy-II	Huygens Eye-piece: ~~(Expt)~~
Sunday (Extra)		optics	construction & Working. 5, 6
9 to 10.30			Gauss's Eye-piece (Qualitative
			Discussion).
		Optics	Problem Solving on Optical
10.45 to 12.45	S.Y.B.Sc	Phy-II	Instruments & Review of Optical
			Instruments & Exercise
12/04/2023	TYBSc	Phy-V	Integrated Circuits (IC): Introduction,
		Electronics-II	Scale of Integration - LSI, MSI
			VMSI etc.
13/04/2023	T.Y.B.Sc	Phy-V	Advantages and Drawbacks
		Electronics-II	of Integrated circuits (IC)
13/04/2023	T.Y.B.Sc.	Phy-V	Operational Amplifier (Op-Amp)
		Electronics-II	Block Diagram, pin configuration;
Extra (12:30)			Std. & Practical Parameters of OPAMP

EXTRA - PERIODS

6/4/2023	SY.B.Sc	Phy-II	Types of Optical Instruments: (i) Simple
12:30 to 1:30		optics	Microscope, Magnifying Power 2
8/4/2023	S.Y.B.Sc	Phy-II	Eye Pieces: Equivalent Lens, construction &
1:30 to 2:30		optics	working Ramsden's Eye-piece (Expression,

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/04/2023	S.Y. B.Sc.	Phy-II	Chapter 3: Interference And Diffraction
		Optics	a) Interference: Introduction to Inter-
			ference, Types of Interference.
15/04/2023	S.Y. B.Sc	Phy-II	Phase change on Reflection
(Extra) 1:15 to 2.15		Optics	(Stokes treatment)
17/04/2023	T.Y. B.Sc	Phy-V	OP-AMP as an Integrator
		Electronics-II	Expression & O/p Waveforms
18/04/2023	T.Y. B.Sc.	Phy-V	OP-AMP as a Differentiator
		Electronics-II	Expression & output Waveforms
19/04/2023	T.Y. B.Sc	Phy-V	OP-AMP as a Comparator
		Electronics-II	Expression, triple point & O/p
			Waveforms.
20/04/2023	S.Y. B.Sc.	Phy-II	Interference due to reflected
		Optics	Light
21/04/2023	SY BSc	Phy-II	Newton's ring (To calculate
		Optics	wavelength of light)
25/04/2023	T.Y.B.Sc	Phy-V	Timer IC-555: Block diagram, Pin
		Electronics-II	configuration of IC-555
26/04/2023	TY BSc	Phy-V	IC-555 as an Astable Multivibrator
Extra 12:15 to 1.30		Electronics-II	Design, Explanation - Working & output
			Wave forms.

EXTRA - PERIODS

20/4/2023	SY BSc	Phy-II	Interference due to Trans-
12:30 to 1.15		Optics	mitted Light
21/4/	S.Y. B.Sc	Phy-II	Problem solving on
		Optics	Interference.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
26.4.2023	T.Y. B.Sc.	Phy-V	Monostable Multivibrator by using
		Electronics-II	IC-555 - Working & designing, output
			Wave forms.
27.4.2023	S.Y. B.Sc.	Phy-II	b) Diffraction: Introduction to
		Optics	Differentiation with suitable
			Examples. Fresnel's Diffraction.
28.4.2023	S.Y. B.Sc	Phy-II	Fraunhoffer's diffraction due to
		Optics	Single slit (Qualitative Discussion)
29.4.2023	S.Y. B.Sc	Phy-II	Plane transmission Grating and
		Optics	grating equation for Principal Maxima
25.4.2023	S.Y. BSc	Phy-II	Rayleigh criterion for Resolution
Extra 12.15		Optics	(Qualitative Discussion)
29.4.2023	S.Y. B.Sc.	Phy-II	Problems on Diffraction
		Optics	
29.4.2023	S.Y. B.Sc	PhysRD-II	chapter 4: Polarization: Introduction
Extra 09.15		Optics	to Polarization

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EXTRA - PERIODS

26.4.2023	T.Y. B.Sc	Phy-V	Problems & Exercise on Integrated
		Electronics-II	Circuits
27.4.2023	S.Y. B.Sc	Phy-II	Types of Diffraction - Discussion
12.30		Optics	on Various types of Diffraction.

DAILY TEACHING RECORD May-2023

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
02.05.2023	T.Y. B.Sc.	Phy-V	Chapter 4: Combinational & Sequential Ci
		Electronics-II	cuits: (a) Combinational circuits - Intro
			duction to SOP & POS eqn. Concept of
			standard SOP & POS equation
02.05.2023	TY B.Sc	Phy-II	Concept of K-Map & their uses in
Extra (12.30)		Electronics-II	reduction of Boolean equations/
			Expressions.
03.05.2023	T.Y. B.Sc.	Phy-V	Designing of Half Adder, Full Adder
		Electronics-II	Half Subtractor, Full Subtractor
03.05.2023	TY.B.Sc.	Phy-V	Study of Binary to Gray And Gray
Extra 12:30		Electronics-II	to Binary code conversion.
			Problems.
04.05.2023	S.Y. B.Sc.	Phy-II	chapter 4: Polarization :-
		Optics	Introduction to Polarization, Polarized
			& Unpolarized light.
04.05.2023	SY B.Sc.	Phy.II	State & Proof of Brewster's
Extra 12:15 to 1:15		Optics.	Law.
05.05.2023	S.Y. B.Sc.	Phy II	State & Proof of Malus's
		Optics	Law.

Prof. Vijay Thange
Co-ordinator, IQAC
Somaiya College, Kopargaon

EXTRA - PERIODS

05.05.2023	S.Y.B.Sc	Phy-II	Polarization by Double Ref-
12:15 to 1:15		Optics	raction R.I. of calcite crystal
			No & Ne.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
06.05.2023	S.Y. B.Sc.	Phy-II	Construction & Working of
		Optics	Nicol Prism.
06.05.2023	S.Y. B.Sc.	Phy-II	Applications of Polarization
Extra 01:15 to 2:15		Optics	Problems on Polarization.
08.05.2023	TY B.Sc	phy-V	(b) sequential circuits: R-S flip-
		Electronics-II	flop using NAND & NOR Gates
	S.Y. B.Sc.	Phy-II	Internal Examination.
		optics	
09.05.2023	T.Y. B.Sc	phy-V	Applications of flip-flops in
		electronics-II	sequential circuits ~~& counters~~
			as Counters & Registers.
10.05.2023	T.Y. B.Sc	Physics-V	Shift Registers & their types
		Electronics-II	of operation - SISO, SIPO, PISO, PIPO.
11.05.2023	TY B.Sc	Physics-V	Internal Exam.
		Electronics	

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SOMAIYA COLLEGE Dept. of Physics KOPARGAON

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EXTRA - PERIODS

08.05.2023	TY.B.Sc.	phy-V	clocked RS, D, JK & T flip-
		Electronics-II	flops.
09.05.2023	TY B.Sc	phy-V	Asynchronous & Synchronous Counters.
		Electronics-II	3-bit Counters.

192
55
137

Cheeked - 1/5/19

Principal
K.J.Somaiya College of Arts
Commerce & Science,Kopargaon

INSPECTED BY IQAC
Sign. .....
Date - 05/05/2019
ACCEPTED / REJECTED

KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. Somaiya College of Arts, Commerce & Science,

Mohanirajnagar, Kopargaon, Dist: Ahmednagar- 423601

TEACHER'S PROFILE

2018 - 2019

Name : Dr. Vasudev Shivaji Saluske

Faculty : Arts / Science Department : Geography

Designation : Assistant Professor Date of Birth : 2nd April 1982

Educational Qualification : M.A., B.Ed., NET, Ph.D.

Date of Appointment : 1st Dec 2007 Date of Confirmation : 1st Dec 2009.

Phone No. : _____ Mobile No. 9370389291

E-mail : vasusaluske@yahoo.co.in Blood Group : AB+

Local Address : Flat No-2, Shriknishna Towers, Jankiwishwa

Permanent Address : Near Kovala Naka Kopargaon, A.Nagar.

Present Scale : _____ Present Gross Salary : _____
as on

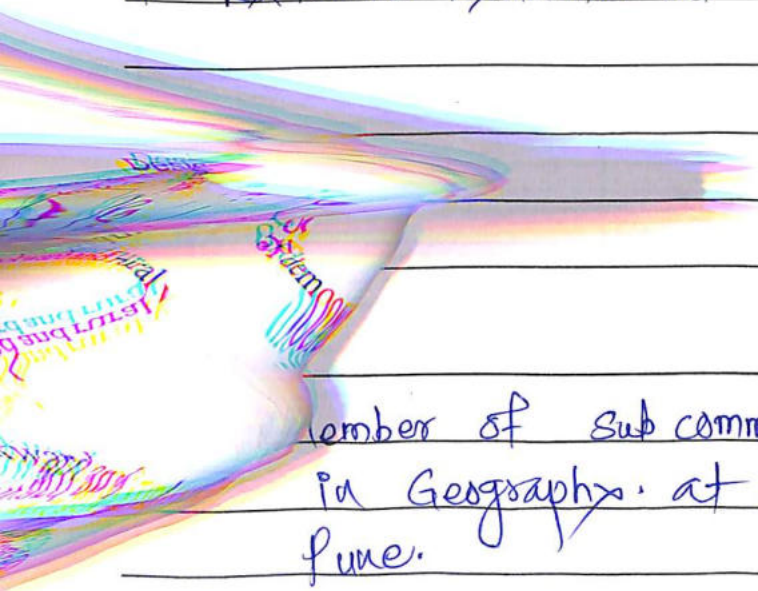
Appointment as Member on Various Committees during 20 - 20

A) At College Level :

* Competitive Exam Cell.
* Mentoring Activity.
* Yoga Committee
* Exam Department.
* Gymkhana Committee

B) At University / Board Level :

* CAP.
* External Examinar at SS.GM college for Oct/Nov. 2018.
* External Examinar at MA/MSC Geography. 2018.



ember of sub committee of Board of studies in Geogsraphy. at Savitribai Phule Pune University Pune.

LEAVE RECORD

1) Casual Leave

Sr.No.	Date From _____ to _____	Number of Days	Sr.No.	Date From _____ to _____	Number of Days
1.	25/06/2018 to 25/06/18	01	9.	9/01/19 to 9/01/19	01
2.	06/08/18 to 06/08/18	01	10.		
3.	20/08/18 to 20/08/18	01	11.		
4.	27/08/18 to 27/08/18	01	12.		
5.	6/09/18 to 6/09/18	01	13.		
6.	11/09/18 to 11/09/18	01	14.		
7.	25/10/18 to 25/10/18	01	15.		
8.	31/12/18 to 31/12/18	01			

2) Duty Leave

Sr.No.	Date From _____ to _____	Number of Days	Nature of Work
1.	28/11/18 to 30/11/18	03	SPPU Exam Duty (Sr. Supervisor)
2.	1/12/18 to 3/12/18	03	SPPU Exam Duty (Sr. Supervisor)
3.	7/12/18 to 10/12/18	04	SPPU Exam Duty (Ex. Examiner)
4.	13/12/18 to 15/12/18	03	SPPU Exam Duty (Ex. Examiner)
5.			

3) Other Type of Leave, If any

Sr.No.	Date From _____ to _____	Number of Days	Type of Leave	Reasons
1.				
2.				
3.				
4.				
5.				
6.				

Syllabus - Annual Planning 2018- 2019

Class : FYBA Division : A Subject : Element of Geomorphology

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
	1207 Elements of	Sem / Term I		
1	Geomorphology	1. Introduction to Geomorphology	8	9
		2. fundamental Concepts of Earth.	6	7
		3. The Earth	5	6
		4. Rocks.	6	7
		5. Crustal Moremente	10	11
		Sem / Term II		
		6. Weathering	6	7
		7. Agents of Erosion & Deposition	6	6
		8. Mass Wasting	8	8
		9. Slopes	6	6
		10. Applied Geomorphology	14	15

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 20 - 20

Class : SYBA Division : _____ Subject : Element of climatology

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
	2207	Sem / Term I		
	Elements of Climatology & Oceanography	1. Introduction to climatology & Atmosphere	10	10
		2. Insolation	8	10
		3. Atmospheric Pressure Wind system	10	11
		4. Atmospheric Moisture Precipitation	10	11
		5. Atmospheric Disturbances	7	08
		Sem / Term II		
		6. Oceanography	8	08
		7. Submarine relief	8	08
		8. Properties of Ocean Water	10	10
		9. Movements of Ocean Water	12	12
		10 Coastal Environment	07	08

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2018- 2019

Class : SYBA Division : — Subject : Practicals in Geography.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Fundamentals of Geographic Analysis	1. Map & Mapscale	15	16
		2. Map Projection.	20	21
		3. Data Representation by various Techniques	15	15
		4. Basics of Analysis of statistical Data.	10	10
		Sem / Term II		
		5. Surveying A) Plane Table B) Prismatic C) G.P.S. D) Dumpy level.	40	40
		6. field Excursion	20	20

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2018 - 2019

Class : TYBA Division : — Subject : Population & Settlement

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Elements of Population and Settlement Geography	1. Introduction to Population Geo.	10	10
		2. Population Dynamics	10	09
		3. Population characteristics	14	15
		4. population Policies	11	11
		Sem / Term II		
		5. Introduction Settlement Geography	12	12
		6. Man - Environment Relationship.	10	10
		7. Settlement	12	12
		8. Urbanization	11	13

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2018 - 2019

Class : FYB.Com Division : _____ Subject : Commercial Geo.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Elements of Commercial Geography	1. Commercial Geography	8	8
		2. Geographic Environment of Commerce	12	12
		3. Resources	12	12
		4. Population	10	10
		5. Industries	10	10
		Sem / Term II		
		6. Transportation	10	10
		7. Trade	10	10
		8. Tourism	08	10
		9. Cartographic Technique	15	15
		10. Study Tour	20	20

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

INDIVIDUAL TEACHING TIME - TABLE 2018 - 2019

Name of the Teacher Dr. V. S. Salunke

Subject Geography

Period	I	II	III	IV	V	VI	Practical	Practical
Time	----to----	----to----	----to----	----to----	----to----	----to----	----to----	----to----
Monday	STBA G2	FTB-Gen G1						
Tuesday	STBA G2	FTB-Gen G1						
Wednesday	STBA Gen2	STBA Pract.	STBA Pract	FTBA G1				
Thursday	FTBA S3	STBA Practical	CTBA Practical		FTBA G1			
Friday	TYBA S3	FTBA G3	S'		STBA G2			
Saturday	TYBA S3	TYBA S3		FTBA G1				

Teacher

H.O.D.

Principal

Principal
K.J.Somaiya College of Arts,
Commerce & Science

Important Addresses and Phone nos.

Name & Address	Telephone No.
Dr. Jaybhaye S.P. Pune University, Pune. Head Dept of Geography.	Office : Residence : Mobile : 9822830771 E-mail :
Dr. Dadasaheb Gajhans. Head & Chairman BOS Marathwada University, Aurangabad	Office : Residence : Mobile : 8788119761 E-mail :
Dr. Pradeep Khadake S.R.T.M. University Nanded. BOS Chairman & Head.	Office : Residence : Mobile : 9028774190. E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :

SPECIAL NOTES

Regular Teaching Method Used :

Lecture Method, PPT method, Practical.

Innovations in Teaching & Use of Audio-Visual Aids (Give Details) :

Youtube lectures on FYBA.

Method of Evaluation of Students other than regular examinations during the year.

Test Monthly.

Symposia / Seminar / Workshop Organized & Participated.

* Worked as Resource Person in "Surveying & cartography" state level workshop on 14th & 15th Dec 2018 at K.G.D.M. College, Niphad.

* Worked as Resource Person is state level seminar on "Research Methodology in Social sciences" on 8th Jan 2019 at Dada Patil Mahavidyalaya Karjat.

Publications during the year (Give Details)

* Published Research Paper in "Ajanta" Impact factor journal in International conference at Shirpur College
* Published book entitled 'Physical & Human Geography' with Pragnaut Publication Jalgaon.

Subject / Class / Division wise strength of students

Sr.No.	Class & Division	Subject	No.of Students M	F	Total
1.	FYBA (A)	Geomorphology	50	45	96.
2.	FYB Com	Comm. Geography.	22	13	35
3.	STBA	climatology & oceanography	20	41	61
4.	STBA	Practicals	12	13	25
5.	TYBA.	Population & Settlement Geo.	09	13	22
6.					
7.					

1	2	3	4
5 World Environment Day.	6	7	8
9	10	11	12
13	14	15 FTBA Admission Committee	16 Admission
17	18	19	20

21	22	23	NOTES
	FYBA Admission Committe		
24	25	26	
	FYB.Com Admission Committee		
27	28	29	
30	31		

1	2	3	4
5	6	7	8
9	10	11 World Population Day Celebrated at College	12
13	14	15	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

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M.P.Sc. Guest Lecture of Hon. Gnyan Prakash Memory Tricks

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15th August. Indipendance Day Celebrated in College

16

MPSC Inauguration function Hon. Vipul Wagmode Hon. Saindade (Unique Academy) Pune

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Competitive Exam function Hon. Sagar Jondhale (Asst. Commissioner Sales Tax) Hon. Sandip Rohmare

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1	2	3	4
5	6	7	8
			Hon. Santosh Pawar Asst inauguration of literary Association
9	10	11	12
13	14	15	16
		Hon. Vishnu Auti(IRS) Lecture for Competitive Exam student Hon. Sandip Rohmare & Principal. B.S. Tadav.	
17	18	19	20
Meeting on Mentoring.	Lecture at sharada School on Sky Observation.		

21	22	23	NOTES
24	25	26	
	कामवेद अधिवेशन सुरु		
27	28	29	
30	31		

Month Oct.

Teachers Diary

1	2	3	4
	Mahatma Gandhi Birth Anniversary.		
5	6	7	8
9	10	11	12
	कामवेद आंदोलन समाप्त		
13	14	15	16
17	18	19	20

Teachers Diary

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

K.J. Somaiya College, Kopargaon

1	2	3	4
5 Dipawali Vacations starts	6	7	8
9	10	11	12
13	14	15	16
17	18	19 Dipawali Vacation Starts	20

21	22	23	NOTES
24 Term End Exam Start	25	26	
27	28	29	
30	31		

1	2	3	4 Term End Exam End.
5	6	7	8
9	10	11	12
13 E-Content Development workshop A.Nagar	14 E-Content Development workshop A.Nagar	15 Resource Person at K.D.M. College Nipad for State level Seminar	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

1	2	3	4
		Krantijyoti Savitribai Phule Jayanti Celebrated.	
5	6	7	8
		His	Hon. Dipak Borase (API) of Kopargaon. Guided competitive exam centre Students.
9	10	11	12
History & Botony National Level Conference		Quiz Competition in Geography Department.	Swami Vivekanand & Rajmata Jijau Birth Anniversary.
13	14	15	16
Geography Map Reading Competition	Geography Day Celebration @ College Campus.		Competitive Exam Guidance Lecture.
17	18	19	20
Allocation Competition @ College Campus.			

21	22	23	NOTES
24	25	26	
		70th Republic Day Celebration @ College Campus.	
27	28	29	
30	31		
Resource Person at Dada Patil College, Kopargaon for State level Seminar on "Research Methodology."			

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TQSS-19 at Somaiya Vidya Vihar College Mumbai for Staff cricket Matches.

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७० वा पुणे विद्यापीठ वर्धापन दिन "उत्कृष्ट महाविद्यालय पुरस्कार" पुणे येथे देण्यात आला.

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19
Birth Anniversary of Chatrapati Shivaji Maharaj.

20
Annual Prize Distribution Ceremony Celebrated.

21
12th English Paper teaching closed.

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5	6	7	8
			Celebrated Womens Day at College Campus.
9	10	11	12
13	14	15	16
			Int. Exa, Practical Exam in K.J.S. College
17	18	19	20
	Practical Exam. External Examiner at Takali Dhokeshwar.	External Examiner at Takali College	External Examiner at Takali College

21	22	23	NOTES
		Shahid Din celebrated at College	
24	25	26	
27	28	29	
		Syllabus Restructuring Meeting @ University of Pune	
30	31		
	NAAC Overview Meeting with Principals.		

1	2	3	4
5	6	7	8 External Examinar at Sanjivani Commerce & Science College Kopargaon
9 External Examiner	10 External Examiner at SSGM College	11 External Examiner at SSGM College	12 External Examiner at SSGM College
13 ~~External~~ Examiner	14 ~~External~~ Examiner	15 ~~External~~ Examiner	16 Syllabus Restructuring ~~Workshop~~ at NACS college, Parner
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
25/06/18	Admission	Process	FYBA.
26/06/18	Admission	Process	SYBA
27/06/18	FYBA	Geomorphology	Genral Introduction
28/06/18	FYBA	Geomorphology	Genral Introduction
29/06/18	FYBA	Geomorphrlogy	Genral Introduction
		SYBA	Admission Process
30/06/18	FYBA	Geomorphology	Earth in Space.
		SYBA	Admission Process.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
Monday	SYBA	Climatology	Genral Introduction.
02/07/18	SYBA	S2	Genral Introduction
2/07/18	SYBA	Climatology	Genral Introduction
	SYBA	Practical	Genral Introduction
04/07/18	SYBA.	Climatology	Introduction to Climatology
	SYBA	Practical	Introduction to Practical.
	FYBA	Geomorphology	Introduction to Geomorphology
05/07/18	TYBA	Population Geo	Syllabus.
	FYBA	Geomorphology	Definition of Physical Geo.
06/07/18	TYBA	Population Geo	Introduction to Popn Geo
	FYBA	Geomorphology	Branches of Physical Geo.
	SYBA	Climatology	Definition to Climatology
07/07/18	TYBA	Population Geo	Definition of Population
	TYBA	Popn Geo.	Definition of Population Geo
	FYBA	Geomorphology	Definition of Geomorphology.
	SYBA	Practical.	Map: Definition

Head
Department of Geography
K.J. Somaiya College, Kopargaon

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
09/07/18	SYBA	climatology	Nature of climatology
	SYBA	Practical	Definition of Map
	FYB.Com	Com. Geo.	Introduction to Comm Geo.
10/07/18	SYBA	climatology	Scope of climatology
	SYBA	Practical	Definition of Map
	FYB.Com	Com Geo	Definition to Com. Geo
11/07/18	SYBA	climatology	Scope of climatology
	SYBA	Practical	Essential Elements for Map.
	FYBA.	Geomorphology	Nature of Geomorphology
12/07/18	TYBA	Popn Geo.	Nature of Popn Geo.
	SYBA	Geomorphology	Nature of Geomorphology
13/07/18	TYBA	Popn Geo.	Scope of Popn Geo.
	FYBA	Geomorphology	Scope of Geomorphology
	SYBA	climatology	Weather & climate
14/07/18	FYBA	Popn Geo	Scope of Popn Geo.
	TYBA	Popn Geo.	Scope of Popn Geo
	FYBA	Geomorphology	Scopee of Geomorphology.
	SYBA	Practical	classification of Map.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
16/07/18	SYBA	climatology	Elements of weather.
	SYBA	Practical	Types of Map on basis of Scale
	FYB Com	Com. Geo.	Nature of Com. Geo.
17/07/18	SYBA	climatology	Elements of Climate
	SYBA	Practical	Types of Map.
	FYB.Com	Comm Geo.	Man Environment Relationship
18/07/18	SYBA	climatology	Elements of Climate
	SYBA	Practical	Mapp on cultural aspect
	FYBA	Geomorphology	Earth fundamental Concept.
19/07/18	SYBA	Popn Geo.	Popn Growth Rate
	FYBA	Geomorphology	Earth Roots.
20/07/18	TYBA	Popn Geo.	Distribution of population
	FYBA	Geomorphology	Measurements of Conference
	SYBA	climatology	factors affecting on temperature
21/07/18	TYBA	Popn Geo	Population and Population
	TYBA	Popn Geo.	Structure
	FYBA	Geomorphology	Lattitudes & Longitudes
	SYBA	Practical.	classification of Map

EXTRA - PERIODS

Practical
Commerce & Science, Kopargaon

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
23/07/18	STBA	climatology	factors affecting on temperature
	STBA	Practical	Map on Culture
	FTB.Com	Com. Geo.	factors affecting Geographical factors.
24/07/18	STBA	climatology	Factor affecting temperature
	STBA	Practical	Map on Culture
	FTB.Com	Com. Geo.	Geographical factors.
25/07/18	STBA	climatology	Latitude, Distance from Sea
	STBA	Practical	Map on Culture
	FYBA	Geomorphology	Local time
26/07/18	TYBA	Popn Geo.	Age structure
	FYBA	Geomorphology	Local time
27/07/18	TYBA	Popn Geo.	Sex Composition
	FYBA	Geomorphology	Local time
	STBA	climatology	Altitude. Gravity.
28/07/18	TYBA	Popn Geo.	Sex composition
	TYBA	Popn Geo.	Sex Structure of India
	FYBA	Geomorphology	Local time & Lattitude

EXTRA - PERIODS

Head
Department of Geography
K.J. Somaiya College, Kopargaon

(Faculty Incharge)

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
30/07/18	STBA	climatology	Winds, Ocean Currents
	STBA	Practical.	Map on Culture
	FYBCom	Com. Geo.	Cultural factors.
31/07/18	STBA	climatology	Lapse rate : types.
	STBA	Practical	Map on Culture
	FYBCom	Com. Geo.	Cultural factors.
01/08/18	STBA	climatology	Inversion of temperature
	STBA	Practical.	Map on Culture
	FYBA	Geomorphology	Local time & Longitude
02/08/18	TYBA	Popn Geo.	Urban - Rural Structure
	FYBA	Geomorphology	Indian Standard time
03/08/18	TYBA	Popn Geo	Urban - Rural Structure
	FYBA	Geomorphology	Standard time & India.
	STBA	climatology	factors affecting on temp° Inversion
04/08/18	TYBA	Popn Geo.	Economic Structure of
	TYBA	Popn Geo	Indian Population
	FYBA	Geomorphology	Local time zone

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
06/08/18	STBA	climatology	Inversion of temperature
	STBA	Practical	Scale Importance
	FYBCom	Comm. Geo.	Determinism
07/08/18	STBA	Climatology	Atmospheric Pressure
	STBA	Practical	Importance of Map
	FYBCom	Com. Geo.	Determinism
08/08/18	STBA	climatology	Atmospheric Pressure
	STBA	Practical	Lay of Map
	FYBA	Geomorphology	Standard time
09/08/18	TYBA	Popn Geo.	Desity of population
	FYBA	Geomorphology	Standard time
10/08/18	TYBA	Popn Geo.	Population Density.
	FYBA	Geomorphology	International Day /Dateline
	STBA	climatology	Distribution of At Pressure
11/08/18	TYBA	Popn Geo.	Population: India Density
	TYBA	popn Geo.	Population India Density
	FYBA	Geomorphology	International Dateline

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13/08/18	STBA	climatology	factors affecting on Atm Pressure
	STBA	Practical	Imp of Map
	FYBCom	Com. Geo.	Possiblism
14/08/18	STBA	Climatology	Corriolis force, Ferrels law.
	STBA	Practical	
	FYB.Com.	Com. Geo.	Possiblism
15/08/18	Indipendance Day		72th.
16/08/18	TYBA	Popn Geo.	
	FYBA	Geomorphology	Interior of Earth
17/08/18	TYBA	Popn Geo.	
	FYBA	Geomorphology	Interior of Earth
	STBA	climatology	Wind: Definition
18/08/18	TYBA	Popn Geo	
	TYBA	Popn Geo	
	FYBA	Geomorphology	Crust of Earth

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/08/18		C.L.	
21/08/18	STBA	climatology	Types of Wind.
	STBA	Practical	
	FYB.Com	Com. Geo.	Factors affecting on forest
22/08/18	STBA	Climatology	Planetary Winds
	STBA	Practical	
	FYBA	Geomorphology	Mantle & Core
23/08/18	TYBA	Popn Geo	
	FYBA	Geomorphology	Continental Drift theory
24/08/18	TYBA	Popn Geo	
	FYBA	Geomorphology	Continental Drift theory
	SYBA	Practical	Monsoon Wind.
25/08/18	TYBA	Popn Geo	
	TYBA	Popn Geo	
	FYBA	Geomorphology	Continental Drift theory.
	SYBA	Practical	

EXTRA - PERIODS

(Faculty Coordinator)

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
27/08/18		C.L.	
28/08/18	STBA	climatology	factors associated with Monsoon
	STBA	Practical	
	FYB Com	Com. Geo	
29/08/18	STBA	Climatology	Trade, Antitrade & Polar winds.
	STBA	Practical	
	FYBA	Geomorphology	Evidences of Continental Drift.
30/08/18	TYBA	Popn Geo	
	FYBA	Geomorphology	Continental Drift theory.
31/08/18	TYBA	Popn Geo	
	FYBA	Geomorphology	Criticism on Continental Drift
	SYBA	Climatology	characteristics of Planetary wind.
01/09/18	TYBA	Popn Geo	
	TYBA	Popn Geo	
	FYBA	Geomorphology	Plate tectonic theory.
	SYBA	Practical.	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
03/09/18	STBA	climatology	Planetary Winds.
	STBA	Practical.	Comparative Scale
	FTBCom	Comm. Geo.	Resources : Definition
04/09/18	STBA	climatology	Winds : Mansoon
	STBA	Practical	comparative Scale
	FTBCom	Comm. Geo.	Resources: Types
05/09/18	STBA	climatology	Mansoon : Types
	STBA	Practical	Projection: Meaning.
	FTBA	student celebrated	Teachers Day.
06/09/18	TTBA	Popn Geo.	Migration : meaning & Definition
	FTBA.	Geomorphology	Plate tectonic: Transform Boundary.
07/09/18	TTBA	Popn Geo	Migration : Causes.
	FTBA	Geomorphology	Plate tectonic : Evidences
	STBA	climatology	Mansoon Condition.
08/09/18	TTBA	Popn Geo	Migration : Effects.
	TTBA	Popn Geo	Migration : Effects
	FTBA	Geomorphology	Plate tectonic Theory : Importance
	STBA	Practical	classification of Projection

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
10/09/18	——— No	lectures	Due to Bharat Band ———
11/09/18	——— No	lectures	Mass casual Leave ———
12/09/18	STBA	climatology	local Winds
	STBA	Practical	Projection - Types.
	FTBA	Geomorphology	Sea floor Spreading.
13/09/18	TTBA	Popn Geo.	fertility : Meaning & Definition
	FTBA	Geomorphology	Sea floor spreading.
14/09/18	TTBA	Popn Geo	Measures of fertility.
	FTBA	Geomorphology	Sea floor Spreading.
	STBA	climatology	Water Vapours & Precipitation.
15/09/18	TTBA	Popn Geo	factors Affecting on high fertility in India.
	TTBA	Popn Geo	factors affecting high fertility in India
	FTBA	— Lecture	in Sakarben ———

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
17/09/18	STBA	Climatology	Water Vapour & Humidity
	STBA	Practical	Zenithal Polar gnomonic Projection
	FTB.Com	Com. Geo.	Agriculture : Shifting.
18/09/18	STBA	Climatology	Humidity & Temperature
	STBA	Practical	Zenithal Polar gnomonic Projection
	FTB Com	Com. Geo.	Agriculture: Permanant / Intensive
19/09/18	STBA	Climatology	Humidity & its Types
	STBA	Practical.	Zenithal Polar Gnomonic Projection
	FTBA	Geomorphology	Rock Introduction
20/09/18	TYBA	Popn Geo.	Mortality & its Types.
	FYBA	Geomorphology	Rock: Definition & Types.
21/09/18	TYBA	Population Geo	Mortality & its types.
	FTBA	Geomorphology	Sedimentary Rocks.
	SYBA	Climatology	Precipitation & Its form
22/09/18	TYBA	Popn Geo	Human Development Indices
	TYBA	Popn Geo	Human Development Indx
	FYBA	Geomorphology	Sedimentary Rocks.
	SYBA	Practical.	Conical Projection

EXTRA - PERIODS

Head
Department of Geography
K. J. Somaiya College, Kopargaon

(Adult Co-ordinator)

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
24/09/18	SPPUCTO starts strike.		
29/09/18	SPUCTO & MPUCTO Strike		

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
1/10/18	MPUCTO	& SPUCTO	STRIKE

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
12/10/18	TYB.A.	Popn Geo	Smart city.
	FYB.A	Geomorphology	Igneous Rock: Types
	SYBA	Climatology	Rainfall & its types
13/10/18	TYBA	Popn Geo	Smart City
	TYBA	Popn Geo	Effect of Migration on smart city
	FYBA	Geomorphology	Igneous Rocks & its types
	SYBA	Climatology	Rainfall Types

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/10/18	SYBA.	Climatology	fog, Smog, slit,
	SYBA	Practical.	two standard parrallel conical Projection
	FYB.Com	Com. Geo	Agriculture: Its type
16/10/18	SYBA	Climatology	Dew, Rime, Clouds.
	SYBA	Practical	Two standard Parrallel conical Projection
	FYBCom	Comm. Geo	Agriculture: Role in Economy.
17/10/18	SYBA	Climatology	Rime Clouds,
	SYBA	Practical	Two standard Parrallel conical Projection
	FYBA	Geomorphology	Metamorphic Rocks.
18/10/18	Dussera Holiday		
19/10/18	FYBA	Popn Geo.	Population Theories.
	FYBA	Geomorphology	Metamorphic Rocks.
	SYBA	Climatology	Types of cloud.
20/10/18	TYBA	Popn Geo	Demographic Transition Model.
	TYBA	Popn Geo.	Demographic Transition Model.
	FYBA	Geomorphology	Properties of Meta. Rocks.
	SYBA	Practical	Properties of conical Projection

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
12/10/18	TYB.A.	Popn Geo	Smart city.
	FYB.A	Geomorphology	Igneous Rock: Types
	SYBA	climatology	Rainfall. Cities types
13/10/18	TYBA	Popn Geo	Smart City
	TYBA	Popn Geo	Effect of Migration on smart city
	FYBA	Geomorphology	Igneous Rocks & its types
	SYBA	Climatology	Rainfall types

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/10/18	SYBA.	climatology	fog, Smog, slit,
	SYBA	Practical.	two standard parrallel Conical Projection
	FYB.Com	Com. Geo	Agriculture: Its type
16/10/18	SYBA	Climatology	Dew, Rime, Clouds.
	SYBA	Practical	Two standard Parrallel conical Projection
	FYBCom	Comm. Geo	Agriculture: Role in Economy.
17/10/18	SYBA	Climatology	Rime Clouds,
	SYBA	Practical	Two standard Parrallel Conical Projection
	FYBA	Geomorphology	Metamorphic Rocks.
18/10/18	—	Dussera Holiday	—
19/10/18	FYBA	Popn Geo.	Population Theories.
	FYBA	Geomorphology	Metamorphic Rocks.
	SYBA	climatology	Types of cloud.
20/10/18	TYBA	Popn Geo	Demographic Transition Model.
	TYBA	Popn Geo.	Demographic Transition Model.
	FYBA	Geomorphology	Properties of Meta. Rocks.
	SYBA	Practical	Properties of conical Projection

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22/10/18	~~STB·A.~~	Climatology	Atmospheric Distarbances.
	STBA.	Practical	Bonne's Projection
	FTBCom	Pom. Geo.	Population of India
23/10/18	STBA	Climatology	Definition of Atmospheric D.
	STBA	Practical	Bonne's Projection
	FTB·Com	Popn Geo	Popn characteristics of India
24/10/18	STBA	Climatology	Cyclones: Definition
	STBA	Practical	Bonne's Projection
	FTBA	Geomorphology	Indogenic forces.
25/10/18	———	Casual Leave	———
26/10/18	TYBA	Popn Geo	Malthus Theory of Population
	FYBA	Geomorphology	Definition of Indogenic force
	STBA	Climatology	Cyclones Types.
27/10/18	TYBA	Popn Geo	Malthus Theory of Population
	TYBA	Popn Geo	Malthusian Theory of Popn Growth
	FYBA	Geomorphology	Types of Indogenic Forces.
	STBA	Practical	Bonne's Projection

EXTRA - PERIODS

Head
Department of Geography
K. J. Somaiya College, Kopargaon

(Faculty Co-ordinator)

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
29/10/18	~~STB~~ 4	Climatology	Cyclone: Its Region
	STBA	Practical	Bonne's Projection
	~~BTBA~~Com	Com. Geo.	Optimum Popn Theory
30/10/18	STBA	Climatology	Cyclone & characteristics.
	STBA	Practical	Bonne's Projection
	FTB·Com	Com. Geo	Optimum Popn Theory.
31/10/18	STBA	Climatology	Cyclones & its Types
	STBA	Practical	Bonne's Projection
	FTBA	Geomorphology	folding: Definition
01/11/18	TYBA	Popn Geo	Population Policy
	FYBA	Geomorphology	folding: Types & characteristics.
02/11/18	TYBA	Popn Geo	Types of population policy
	FYBA	Geomorphology	faulting: Definition & Reliefs.
	STBA	Climatology	Anti Cyclones.
03/12/18	TYBA	Popn Geo	family welfare Programe
	TYBA	Popn Geo	New population Policy.
	FYBA	Geomorphology	faulting: Relief
	STBA.	Practical	Bonne's Projection

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
04/11/18	SYBA	SYBA	Anticyclone: Region
~~@~~	SYBA	SYBA	Cylindrical Projection
	FYCom. ~~Geo~~	Comm. Geo	Optimum Population
05/11/18	SYBA	SYBA	Anticyclone characteristics.
	SYBA	SYBA	Cylindrical Projection
	~~FY~~BCom	Comm. Geo	characteristics of Indian Population

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
	Diparali Hollidays		

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
19/11/18	STBA	Climatology	Auticyclone : & Revision
	STBA	Practical	Cylindrical Projection.
	FYB.Com	Com. Geo	Revision of Syllabus.
20/12/18	Eid - E Milad		Holiday
21/12/18	STBA.	Climatology	Auticyclones.
	STBA	Practical	Equal Area Cylindrical Projection
	FYBA	Geomorphology	Earthquake: Causes & Effects
22/12/18	TYBA	Popn Geo	Population Policies.
	FYBA	Geomorphology	Volcano: Causes & Effects
		Com Geo	Policies.
23/12/18	TYBA	Popn Geo	Volcanoes : Distribution
	FYBA	Geomorphology	
	STBA	Climatology	Revision of Syllabus.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
24/12/18	Term End Examination		
25/12/18	Term End Examination		
27/12/18	Term End Examination		
28/12/18	On Duty leave for External Examiner at SSGM College,		
29/12/18			
30/12/18			
01/12/18			
02/12/18	On Duty Leave for External Examiner at SSGM College Kopargaon		
03/12/18			

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
04/12/18	SYBA	Term End Examination	
	~~SYBA~~		
05/12/18	Term	End	Examination
06/12/18	Term	End Examination	
07/12/18			
		External Examiner for	
08/12/18	MA/MSC	Practical Examination in Geography	
		at SSGM College	
		Kopargaon	
09/12/18			
10/12/18			

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
11/12/18	STBA	Oceanography	Introduction to Oceanography.
	STBA	Practical	Properties of EA. Projection
	FYBCom	Com. Geo.	Industries.
12/12/18	STBA	Oceanography	Nature & Scope of Oceanography.
	STBA	Practical	Properties of Equal Area Projection
	FYBA	Geomorphology	Weathering: Definition
13/12/18	FYBA	Popn Geo	Settlement Geography.
	FYBA	Geomorphology	Weathering its type
14/12/18	E-Content	Development	Workshop at
		Ahmednagar	College Ahmednagar
15/12/18	D.L.	For state level workshop on Cartography and Surveying at K.D.G.M. College Nighad.	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
17/12/18	STBA	Oceanography	Importance of oceanography
	STBA	Practical	Mercators projection
	FYBCom	Comm. Geo.	Industrial location
18/12/18	STBA	Oceanography	Importance of Oceanography.
	STBA	Practical	Mercators projection
	FYBCom	Comm. Geo.	Industrial location
19/12/18	STBA	Oceanography	Branches of oceanography.
	STBA	Practical	Mercators projection
	FYBA	Geomorphology	Mechanical Weathering
20/12/18	TYBA	Popn Geo.	Settlement Geo.
	FYBA	Geomorphology	Mechanical weathering
21/12/18	TYBA	Popn Geo	Site situation & location
	FYBA	Geomorphology	Chemical weathering.
	SYBA	Climatology	Scope of Oceanography.
22/12/18	TYBA	Popn Geo	factors affecting on settlement
	TYBA	Popn Geo	factors affecting on Distribution
	FYBA	Geomorphology	Biotic Weathering.
	STBA	Practical.	Mercators Projection

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
24/12/18	STBA	Oceanography	Submarine Relief
	STBA	Practical	Mercators Projection
	FTBCom	Comm. Geo.	Webbers Theory
25/12/18	———	Christmas	Holliday ———
26/12/18	STBA	Oceanography	Submarine Relief
	STBA	Practical	Mercators Projection
	FTBA	Geomorphology	Biotic Weathering
27/12/18	TYBA	Popn Geo	factors affecting site of Settlement
	FTBA	Geomorphology	Biotic Weathering.
28/12/18	TYBA	Popn Geo.	Types of Settlement
	STBA	Practical	Mercators Projection
	FTBA	Geomorphology	Biotic Weathering.
29/12/18	TYBA	Popn Geo	Type of Settlement
	TYBA	Popn Geo	Types of Settlement
	FTBA	Geomorphology	Hydrological Cycle
	STBA	Practical.	

EXTRA - PERIODS

Head
Department of Geography
K. J. Somaiya College, Kopargaon

(Faculty Co-ordinator)

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
31/12/18	———	casual	Leave ———
01/01/19	STBA	Climatology	Sea floor Relief
	STBA	Practical	Properties of Projection
	FTBCom.	Com. Geo.	Webbers Industrial location
02/01/19	STBA	Oceanography	Sea floor Relief
	STBA	Practical.	Mollwids projectin
	FTBA.	Geomorphology	Agents of Erosion
03/01/19	STBA	Settlement Geo	Characteristics of settlement
	FTBA.	Geomorphology	River Cycle.
04/01/19	TYBA	Sett. Geo.	Rural settlement
	FTBA	Geomorphology	Erosional work of River
	STBA	Oceanography	Genral Submarine relief of Pacific
05/01/19	TYBA	Settlement Geo	Types of settlement Geo.
	TYBA	—11—	Type of Settlement Geo.
	FTBA	Geomorphology	Erosional work of River
	STBA	Practical.	Mollwids Projection

EXTRA - PERIODS

06/01/19	SYBA	Practical	GPS Surveying.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
07/01/19	STBA	Oceanography	Submarine relief of Atlantic
	STBA	Practical	Merits & Demerits of Mollwids Proj.
	FTB.Com	Com. Geo.	Iron & Steel Industry.
08/01/19	STBA	Oceanography	Submarine relief of Pacific
	STBA	Practical	Statistical Diagrams.
	FTB.Com	Com. Geo	Iron & steel Industry in India
09/01/19	STBA	Oceanography	Properties of ocean water
	STBA	Practical	One diamentional diagram
	FTBA.	Geomorphology	Reliefs, Vshape Valley, Waterfall
10/01/19	———	Casual Leave	———
11/01/19	TYBA	Sett. Geo.	factors affecting on site situation
	FYBA	Geomorphology	Gorge, Rapids, Depression
	SYBA	Oceanography	Density of ocean water
12/01/19	TYBA	Sett Geo	factors affecting on site situation of Sett.
	TYBA	Sett. Geo.	f ——— 11 ———
	FYBA	Geomorphology	features of River floodplains
	SYBA.	Practical	graphs - Line Bargraph

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
14/01/19	STBA	Oceanography	Temperature of Ocean water
	STBA	Geography	Day Celebration.
	FYBAcom	Comm. Geo.	Iron & steel Industry.
15/01/19	STBA	Oceanography	Pie charts, divided Circle
	STBA	Practical	Density of ocean water
	FYB.Com.	Comm. Geo.	Cotton textile Industry
16/01/19	STBA	Oceanography	Salinity : Definition
	STBA	Practical	Bargraph - Example
	FYBA.	Geomorphology	Alluvial fan, Natural Leeveee
18/01/19	TYBA	Sett. Geo.	Physical factors
	FYBA	Geomorphology	Delta, Types of Delta
	TYBA	Sett Geo	Cultural factors
	FYBA	Geomorphology	Ox bow Lake, Ideal condition for Delta
	SYBA	Oceanography	Salinity of ocean water
19/01/19	TYBA	Sett Geo.	Physical factors
	TYBA	Sett Geo.	Cultural factors.
	FYBA	Geomorphology	Erosional work by sea waves.
	SYBA.	Practical.	Compound Bar graph

EXTRA - PERIODS

16/01/19	SYBA	Practical	Dumpy level surveying

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
21/01/19	International Seminar at Shirpur of MBP.		
	Maharashtra Bhugolshashtra Parishad on.		
22/01/19	"Challenges in Human Geography".		
23/01/19.	STBA	Oceanography	Salinity of lake & seas.
	STBA.	Practical	Statistical Methods of data
	FYBA.	Geomorphology	Sessional work by Sea Waves.
24/01/19	~~F~~YBA.	Settlement Geo.	Transport, Mines, Communication
	FYBA.	Geomorphology	Glaveut Platform, Seastack Arch.
25/01/19	TYBA	settlement Geo.	Migration & Govt Policies.
	FYBA	Geomorphology	Bay & Head
	STBA	Oceanography	Salinity of Dead sea
26/01/19	70th Republic Day Campus-		Celebration in college

EXTRA - PERIODS

25/01/19	STBA	Practical	GPS Surveying.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
28/01/19.	STBA.	Oceanography.	Sea Waves.
	STBA.	Practical	Population & Sample
	FY.B.Com.	Comm. Geo	Engineering Industries
29/01/19	STBA.	Oceanography	Sea Waves types, Characteristics
	STBA.	Practical.	frequency distribution
	FYBA	Geomorphology	Beaches, spit, Tombalo.
30/01/19	Worked as Resource Karjat on state level	Person at Dada Patil College Seminar.	
31/01/19	"TOSS19" at Somaiya Vidyavihar Tournament.	Tournament	organized for Somaiya Staff Mumbai for cricket
01/02/19			
02/02/19	TYBA.	Sett Geo.	Site of settlement
	TYBA	Sett Geo	Situation of settlement
	FYBA	Geomorphology	Mass Wasting. Causes of Mass Wasting.
	STBA	Practical.	Tally Marks, Histogram

EXTRA - PERIODS

30/01/19	STBA	Practicals	Plane table Surveying

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
4/02/19	S.T.B.A	Oceanography	Ocean Currents :
	ST.B.A	Practical	Population Types, cl
	FTB.Com.	Com. Geo.	Engineering Industries.
05/02/19	STB.A	Oceanography	Ocean currents in Atlantic, Pacific
	STBA	Practical	Population characteristics
	FTB.Com.	Com. Geo.	Engineering Industries
06/02/19	STBA	Oceanography	and Indian Ocean.
	STBA	Practical	Sample types & characteristics
	FTBA	Geomorphology	Landslide : causes & effects.
07/02/19	TTB.A	Sett^t Geo.	Types of rural settlement
	FTBA	Geomorphology	Soil creeping, Sliding, Falling.
08/02/19	TTBA	Sett^t Geo.	Types of Rural Settlement
	FTBA	Geomorphology	flow ; Effects of Landslide
	STBA	Oceanography.	Effects of ocean currents
09/02/19	TTBA	Sett^t Geo.	Patterns of rural settlement
	TTBA	Sett^t Geo.	Patterns of rural settlement
	FTBA	Geomorphology	flow of land slide
	STBA	Practical.	Sampling types

EXTRA - PERIODS

08/02/19	STBA	Practicals	GPS Surveying.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
11/02/19	S.TBA	Oceanography.	Tides meaning & Definition
	STBA	Practical.	Sampling Types
	FTB.Com.	Com. Geo.	Industrial Area in India
12/02/19	STBA	Oceanography.	Structure of tide
	STBA	Practical.	Sampling Types
	FTB.Com.	Com. Geo.	Industrial Belt in India
13/02/19.	STBA	Oceanography	Structure of tide
	STBA	Practical	Surveying : Definition
	FTBA	Geomorphology	Slope : Types of slope
14/02/19	TTBA	Sett^t Geo.	Types of Rural sett
	FTBA	Geomorphology	Definition and Segment
15/02/19	TTBA	Sett^t Geo.	Patterns of Settlement
	FTBA	Geomorphology	Segments of Slopes.
	STBA	Climatology	Types of Tide
16/02/19	TTBA	Sett^t Geo.	Patterns of Rural Settlement
	TTBA	Sett^t Geo.	〃
	FTBA	Geomorphology	
	STBA	Practical	Surveying : Instruments

EXTRA - PERIODS

15/02/19	STBA	Practical	Plane table Surveying.

Head
Department of Geography
K. J. Somaiya College, Kopargaon

Principal
K.J. Somaiya College
Kopargaon

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
18/02/19	S.Y.BA	Oceanography	Neap tide
	SYBA	Practical	classification of survey.
	FYBCom.	Com. Geo.	Tourism Industry in India
19/02/19	Birth Anniversary of	Chatrapati Shivaji	
		Maharaj	At College Campus.
20/02/19.	S.Y.BA	Oceanography	Neap tide
	SYBA	Practical	Plane table surveying.
	Annual Prize distribution	Ceremony held in College	
21/02/19.	No Lectures due to 12th Exam.		
22/02/19	TYBA	Settle Geo.	Urbanization Concept & Definition
	FYBA	Geomorphology	Application of Geomorphology.
	SYBA		
23/02/19	———	C.L.	———

EXTRA - PERIODS

26/02/19	SYBA	Practical	GPS Surveying.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
25/02/19	STBA	Oceanography	Equilibrium theory
	STBA	Practical	Prismatic Compass Surveying.
	FYBCom	Com. Geo	Tourism Industry in India
26/02/19	STBA	Oceanography	Equilibrium theory
	STBA	Practical	Dumpy level surveying
	FYB.Com	Comm. Geo.	Economic Importance of tourism
27/02/19	STBA	Oceanography	Equilibrium theory
	STBA	Practical	Rise & fall Method
	FYBA	Geomorphology	Application of Geomorpho in Transport
28/02/19	TYBA	Sett Geo.	Centrality, Rural-Urban fringe
	FYBA	Geomorphology	Application of Geomorpho in Sett, Mining.
29/02/19	TYBA	Sett Geo.	City Region, Umland.
	FYBA	Geomorphology	Applied Geomorphology & resource assessment
	SYBA	Oceanography	Coastal Environment
01/03/19	TYBA	Sett Geo	Rank Size rule.
	FYBA	Geomorphology	Geomorphology and statistics,
	SYBA.	Oceanography	Coastal Environment
02/03/19	TYBA	Sett Geo	Smart city
	TYBA	Sett Geo	CBD-
	FYBA	Geomorphology	Geomorphology & Various Hazards.

EXTRA - PERIODS

27/02/19	FYBA	Geomorphology	Various Question Papers.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
04/03/19	——	महाशिवरात्री	——
05/03/19	STBA	Oceanography	Ocean Pollution
	STBA	Practical	Prismatic compass Survey.
	FTBCom.	Comm. Geo.	Santuries in India
06/03/19	STBA	Oceanography	Effects of ocean pollution on Sea.
	STBA	Practical	Prismatic compass Survey.
	FTB.Com.	Comm. Geo.	Test Exercises
07/03/19	TYBA	Sett Geo.	Central Business District
	FTBA	Geomorphology	Test Papers.
08/03/19	TYBA	Sett Geo	Central Business District
	FTBA	Geomorphology	Test Papers.
	STBA	Oceanography	Coastal Regulatory Zone
9/03/19	TYBA	Sett Geo	Test Papers.
	TYBA	Sett Geo	Hierarchy of settlement
	FTBA	Geomorphology	Hierarchy of settlement
	STBA	Practical	Collimation Method.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
11/03/19	STBA	Oceanography	Revision of Syllabus
	STBA	Practical	Preparation of Exam
	FTBCom	Com. Geo	Main Tourist Spot in India
12/03/19	STBA	Oceanography	Revision of Syllabus.
	STBA	Practical.	Revision of Syllabus.
	FTB.Com.		Statistical Methods & its types.
13/03/19	——	——	CL ——
14/03/19	——	Preparation of Practical Examination	
15/03/19	——	Preparation of TYBA Practical.	
16/03/19		STBA Practical Exam Batch-I	
17/03/19		STBA Practical Exam-Batch II	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
18/03/19			
	External Examiner for STBA		
19/03/19	Practical Examination March 2019		
	at Takali Dhokeshwar College		
20/03/19			
	Takali Dhokeshwar		
~~21/03/19~~			
22/03/19	Junior	Supervision at University Exam March April 2019.	
23/03/19	Dissertation work of P.G. student.		
24/03/19	Dissertation work at college		

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
25/03/19	Junior	Supervision at University Exam.	
26/03/19	Junior	Supervision at University Exam.	
27/03/19	FTB.Com	Paper Assessment CAP.	
29/03/19	Appointed as Member in Pune University FTB.Com Syllabus Restructuring Committee at Pune University		
30/03/19	FTB4	Paper Assessment CAP.	
02/04/19	Junior	Supervision at University Exam	
01/04/19	FTBA	Paper Assessment CAP.	
03/04/19	FTBA	Paper Assessment CAP.	
04/04/09	Junior	Supervision at University Exam.	

Head
Department of Geography
K. J. Somaiya College, Kopargaon

Principal
K.J.Somaiya College
Kopargaon

EXTRA - PERIODS

Record of Compensation Work

Details of Leaves / Absence	Teaching Lost as per Original Plan	Details of Compensation of Lost Work Completed

Nature of Works done on Various Committees

Name of the Committee / Faculty	Name of Convener & Other Members	Work assigned by the Committee / Faculty
Toga Committee	- Co-ordinator	Toga trainning Programme
Competitive Exam Guidance Cell	co-ordinator	Leetures for UPSC/ MPSC depirants
Police & Army Recruitment Programe	co-ordinater	ground & Leetures were Organized for Students.

Details about the ongoing research projects in the year 20 - 20

Projects	Number	Agency	Amount in Rs.
Major / Minor Projects		Nil	
College Projects		Nil	
Industry Sponsored			
Any other (Specify)			
Student research Projects			

Teacher

H.O.D.

Principal

Principal
K.J.Somaiya College of Arts

2019-20

INSPECTED BY IQAC
Sign. .....
Date - 15 / 01 / 2020
ACCEPTED / REJECTED

Principal
K.J.Somaiya College of Arts
Commerce & Science,Kopargaon

KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. Somaiya College of Arts, Commerce & Science,

Mohanirajnagar, Kopargaon, Dist: Ahmednagar- 423601

TEACHER'S PROFILE

2019 - 2020

Name : Dr. Vasudev Shivaji Salunke

Faculty : Arts Department : Geography

Designation : Assistant Professor Date of Birth : 02 April 1982

Educational Qualification : M.A., B.Ed, NET, Ph.D.

Date of Appointment : 01 Dec 2007 Date of Confirmation : 01 Dec. 2009.

Phone No. : _____ Mobile No. 9970589291

E-mail : vasusalunke@yahoo.co.in Blood Group : AB+

Local Address : Flat No. 2, Shrikrushna Towers, Jankiwishwa, Kopargaon

Permanent Address : At/Po - Wasunde, Tal - Parner, Dist - Ahmednagar.

Present Scale : _____ Present Gross Salary : _____
as on

AIMS & OBJECTIVES

QUALITY POLICY

The organization is committed to create a center of academic excellence in the field of Degree Courses, Post Graduation Courses, Certificate Courses, in order to fulfill the social and business requirements by holistically developing future achievers/ performers having the right knowledge, skills & attitude for business & life. Our organization also aims to reduce rural - urban disparities by diversification of employment opportunities. It also aims to create health & environmental awareness and to develop scientific temper among the students.

This shall be achieved through continuously improving the Quality Management System with our maintained systematic approach by involvement of each & every member of our organization.

QUALITY OBJECTIVES

1. To provide the finest opportunities and environment for teaching, learning and research.
2. To promote sustainable human development by ensuring the participation of more than 65% of students in co-curricular & extra-curricular activities.
3. To increase the employability of the maximum number of students by arranging the campus interviews.
4. To promote the self employment of the students through various certificate & diploma courses.
5. To organize various extension activities for cultivation of democratic and human values.
6. To provide higher education to the backward and rural youth and to make them self reliant and disciplined.
7. To develop the abilities of right kind of leadership amongst the students from rural area in all walks of life.
8. To transfer the knowledge and skills for fulfillment of changing needs of rural society in the process of modernization.
9. To provide the opportunities of higher education for upliftment and empowerment of rural women.

Appointment as Member on Various Committees during 2019 - 2020

A) At College Level :

* Chairman Competitive Exam Guidance centre in College.
* Member Exam Committee in college.
* Member of Gymkhana Committee.
* Member of FYBA admission Committee
*

B) At University / Board Level :

* Selected on Sub committee of Syllabus framing. for FYBCom 2019 by S.P. Pune University.
* S.P. Pune University awarded with Ph.D. Guidship. in May 2019.

C) Any Other :

* Maharashtra Rajya Vishwakosh Mandal appointed for geography subject.
* Selected As SPPUCTO Representative in Teachers Orgaization.
* Published Book entitled Physical & Human Geography as per New Syllabus for FYBA S.P. Pune University.

LEAVE RECORD

1) Casual Leave

Sr.No.	Date From _____ to _____	Number of Days	Sr.No.	Date From _____ to _____	Number of Days
1.			9.		
2.			10.		
3.			11.		
4.			12.		
5.			13.		
6.			14.		
7.			15.		
8.					

2) Duty Leave

Sr.No.	Date From _____ to _____	Number of Days	Nature of Work

3) Other Type of Leave, If any

Sr.No.	Date From _____ to _____	Number of Days	Type of Leave	Reasons
1.				
2.				
3.				
4.				
5.				
6.				

Syllabus - Annual Planning 2019 - 2020

Class : FYBA Division : A Subject : Physical Geography Sem-I

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
1	Introduction to Physical Geography	I. Introduction to Physical Geography	09	09
		II. Lithosphere	09	10
		III. Atmosphere	09	10
		IV. Hydrosphere	09	09
	Human Geography	Sem / Term II		
2.	Introduction to Human Geography	I. Introduction to Human Geography	09	10
		II. Population	09	09
		III. Settlement	09	10
		IV. Agriculture	09.	10

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 20 - 20

Class : STBA Division : — Subject : Element of climatology

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
	2207	Sem / Term I		
	Elements of Climatology & Oceanography	I. Introduction climatology & Atmosphere	10	10
		II. Insolation	8	09
		III. Atmospheric Pressure Wind System	10	12
		IV. Atmospheric Moisture	10	11
		V. Atmospheric Distubance	7	8
	Oceanography	Sem / Term II		
		I Oceanography	08	08
		II Submarine Relif	08	08
		III. Properties of sea Water	10	10
		IV. Movement of Water	12	12
		V Coastal Environment	07	08

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 20 - 20

Class : STBA Division : — Subject : Practical in Geo.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Fundamentals of geographic Analysis	I. Map of Mayscale	15	16
		II. Map Projection	20	21
		III. Data Representation by various Techniqae	15	15
		IV Basics of Anlysis of statistical Data	10	10
	Surveying	Sem / Term II		
		V Surveying A) Plane table B) Prismatics C) GPS D) Dumpy level	40	40
		VI field excursion	20	20

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 20 - 20

Class : TYBA Division : — Subject : Population & Settlement Geo.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Population and Settlement Geography.	I Introduction.	08	09
		II. Population Characteristics	10	12
		III. Various factors of Population	12	14
		IV. Population Policies.	12	14
	Settlement Geo	Sem / Term II		
		I. Introduction	08	08
		II. Man-Environment Relationship	10	10
		III. Settlement	10	10
		III. Urbanization & Concepts	12	14.

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 20 - 20

Class : MA/MSc Division : — Subject : Population & Settl Geo.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
		Sem / Term II		

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

INDIVIDUAL TEACHING TIME - TABLE 20 ○ - 20

Name of the Teacher V. S. Salunke.

Subject Geography.

Period	I	II	III	IV	V	VI	Practical	Practical
Time	----to----	----to----	----to----	----to----	----to----	----to----	----to----	----to----
Monday	STBA (Geo)			N		MA/MSc Population Geo		
Tuesday	STBA (Geo)							
Wednesday	STBA (Geo)	STBA Practical	STBA Practical	FTBA (Geo)				
Thursday	TYBA (S3)	STBA Practical	STBA Practical		FTBA (Geo)			
Friday	TYBA (Geo)	FTBA (Geo)		STBA (Geo)				
Saturday	TYBA S3	TYBA S3		FTBA (Geo)				

Teacher H.O.D. Principal

Important Addresses and Phone nos.

Name & Address	Telephone No.
Dr. Pravin Saptarshi Eminntes Professor at Salsbury Universitz.	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____

SPECIAL NOTES

Regular Teaching Method Used :

Lecture Method, PPT Method, ICT inabled class, Tutube

Innovations in Teaching & Use of Audio-Visual Aids (Give Details) :

Tutube lectures prepared with help of camptesia Software

Method of Evaluation of Students other than regular examinations during the year.

Test, Assignment, Seminars.

Symposia / Seminar / Workshop Organized & Participated.

Publications during the year (Give Details)

Published book entitled "Physical & Human Geography" for FYBA class of S.P. Pune University from Prashant Publication

Subject / Class / Division wise strength of students

Sr.No.	Class & Division	Subject	No.of Students M	F	Total
1.	FYBA (Gen)	Elements of Physical & Human Geography	103	90	193
2.	FYB.Com (Gen)	Elements of Commercial Geography.	07	12	19.
3.	SYBA (Gen)	Elements of climatology & Oceanography	19	56	75
4.	SYBA (S_2)	Fundamentals of Geographic Analysis.	07	20	27
5.	TYBA (S_3)	Elements of Population & Settlement Geo.	08	06	14
6.					
7.					

1	2	3	4
Azad Maidan MFUCTO AGITATION @ Mumbai			
5	**6**	**7**	**8**
NAAC Criteria 7 Meeting at History Dept.			
9	**10**	**11**	**12**
		NAAC Criteria 7 Meeting at History Dept.	
13	**14**	**15**	**16**
17	**18**	**19**	**20**
		Meeting of MPSC Competitive Exam cell. for Planning.	

21	22	23	NOTES
24	**25**	**26**	
27	**28**	**29**	
NAAC Meet with Hon. Secretary of K.T.E.S. at Sakarben Hall.			
30	**31**		
Competitive Exam Programme			

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9
NAAC
RAF
National
Conference @
K.J. Somaiya
College

10
NAAC
RAF
National Conference
@
K.J. Somaiya
College

11
SPUCTO
Elections
at
B.J.S
College
Wagholi

12

13

14

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NOTES

24

25

26
MPSC
Workshop
Mr. Rahul
Kharatmal.
(B.Tech)

27
MPSC
WORKSHOP
Mr Sushil
Sonawane
(Chinchwad Pune)

28
MPSC
Workshop
Mr Rahul
Kharatmal
(B.Tech.)

29
MPSC
Workshop
Mr Bharat
Darade
(Latur)

30
MPSC
Workshop
Mr Ganesh
Raut
(Burhanpur)

31
MPSC
Workshop.
Mr. Avinash
Patterkar
(Nagpur)
प्राध्यापक
प्रबोधिनी
पी.डी. गोसावी
Stress Mangt.

1

2
C.L.

3
HPL

4
HPL

5
HPL

6
HPL.

7
प्राध्यापक
प्रबोधिनी
प्रा. हिंदी ज्ञाधक.
(Mentoring.)

8

9

10

11

12

13

14
Gurukul
Education
Holistic Growth
Book Publication.

15

16
Celebrated
World Ozone
Day
"Inconvinient
Truth" by
Al Gaur.

17

18

19

20

21
MPSC
Student
Meeting.

22

23

NOTES

24

25

26
Police
Recruitment
Trainnig workshop.
Dr. Salunke

27
Police Recruitment
Trainning workshop
Prof. Jadhav.
अंकगणित

28
Police R.T.W.
Prof. Kailas Wagh
बुद्धिमत्ता

29
Police R.T.W.
Prof. Vasudev Salunke
सामान्य विज्ञान.

Poli

30
Police R.T.W.
Prof. Suryvanshi
Marathi
Grammer

31

1	2	3	4
Police Recruitment Trainning Workshop. Prof. Ashok Suryavanshi हाजरी.	Mahatma Gandhi Birth Anniversary.	Police Recruitment Trainning Workshop Prof. Kate Physical Trainning	Police Recruitment Trainning Workshop. Prof. Kate Physical Trainning.
5	6	7	8
FTBA Mid Term Exam.			
9	10	11	12
13	14	15	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

1	2	3	4
World AIDS Day Celebrated in College			
5	6	7	8
9	10	11 TERM END	12
13	14	15	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

1	2	3	4
5	6 NET/SET Workshop	7	8
9	10	11	12 Swami Vivekanand Jayanti & Rajmata Jijau Jayanti
13	14 Geography Day Celebrated in Department	15 NET/SET Workshop	16
17	18	19	20

21	22	23	NOTES
24	25	26 71th Republic Day celebrated at College	
27	28	29	
30	31		

1	2	3	4
5	6 IBPS Workshop	7	8
9	10 S.P. Pune University foundation Days	11 IBPS Workshop	12
13	14	15	16
17	18	19 Birth Anniversary of Chatrapati Shivaji Maharaj	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

1	2	3	4
5	6	7	8 Celebrated Women's Day at College
9	10	11	12
13	14	15	16
17	18	19	20

21	22	23 Shahid Day Celebrated at College.	NOTES
24	25	26	
27	28	29	
30	31		

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/07/19	Azadmaidan		Agitation @ Mumbai.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/07/19	STBA	climatology	Climatology Nature & Scope
	FTB.Com.	Comm. Geo.	Definition of Comm. Geo.
16/07/19	STBA	climatology	Nature & scope
	FTBCom.	Comm. Geo.	Definition of comm. geo.
17/07/19	STBA	climatology	Nature & Scope
	STBA	Practical	Mapscale : Definition.
	STBA.	Practical	Mapscale Importance
	FTBA	Physical Geo	Definition of Physical Geo.
18/07/19	STBA	Climatology	Importance of climatology.
	STBA	Practical	Scale types
	STBA	Practical	linear, Verbal & Numerical.
	FTBA	Physical Geo.	Nature of Physical Geo.
18/07/19	T.YBA	Popⁿ Geo.	Nature of Popn Geo
	F.Y.B.A.	Physical Geo.	Scope of Physical Geo.
	STBA.	Climatology	Weather & Climate
19/07/19	TYBA	Popⁿ Geo	Scope of Population
	TYBA	Popⁿ Geo.	Scope of Population Geo.
	FYBA	Physical Geo	Scope of physical Geo.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22/07/19	STBA	Climatology	Elements of Weather
	FTB.Com	Com. Geo.	Scope of Commercial Geo.
23/07/19	STBA	climatology	Elements of climate.
	FTBCom	Comm. Geo	Scope of Commercial Geo.
24/07/19	STBA	climatology	Element of Climate.
	STBA	Practical	Conversion of Scale
	STBA	Practical	Verbal to Numerical
	FTBA	Physical Geo	Lithosphere : Introduction.
25/07/19	STBA	climatology	Importance of Climate
	STBA	Practical	Verbal to Numerical
	STBA	Practical	Verbal to Numerical.
	FTBA	Physical Geo	Origins of Lithosphere.
26/07/19	TYBA	Popⁿ Geo	Approches to Popn Geography.
	FYBA	Physical Geo	Interior of Earth.
	8YBA.	Climatology	Atmosphere : structure
27/07/19	TYBA	Popⁿ Geo	Sources of Data : Census.
	TYBA	Popⁿ Geo.	Sources of Data : NPR, NSS.
	FYBA	Physical Geo	Interior of Earth.

Head
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Principal
K.J.Somaiya College of Arts
Commerce & Science,Kopargaon

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
29/07/19	SYBA	climatology	structure of Atmosphere
	FYB.Com.	Comm. Geo	Approches to Comm. Geo.
30/07/19	SYBA	Climatology	Composition of Atmosphere
	FYBCom.	Comm. Geo.	Approches to Com. Geo
31/07/19	SYBA	climatology	structure : Atmosphere
	SYBA	Practical	Numerical to Verbal Scale
	SYBA	Practical	Numerical to Verbal scale
	FYBA	Physical Geo	Continental Drift Theory
01/08/19	SYBA	climatology	structure of Atmosphere.
	SYBA	Practical	Numerical to Verbal scale
	SYBA	Practical.	Numerical to Verbal scale
	FYBA	Phy. Geo	Interior of Earth
02/08/19	TYBA	Popn Geo	Distribution of population.
	FYBA	Physical Geo	Continental Drift Theory
	SYBA	climatology	structure of Atmosphere
03/08/19	TYBA	Popn Geo	Density of population
	TYBA	Popn Geo	factors affecting on Distribution of Popn.
	FYBA	Physi. Geo	Continental Drift Theory

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
04/08/19	Declared holiday		on the background of
	Godavari river		flood ~~pos~~ situation
05/08/19	in	Kopargaon	town.
06/08/19	SYBA	climatology	Temperature : Distribution.
	SYBA	Practical	Projection : Definition
	SYBA	Practical	Projection : Definition
	FYBA	Phys. Geo.	Criticism on Continental Drift
07/08/19	SYBA	climatology	factors affecting on temperature
	SYBA	Practical	Projection : Need
	SYBA	Practical	Projection : Need
	FYBA	Physi. Geo	Importance of Continental Drift
08/08/19	TYBA	Popn Geo	Factors affecting distribution of Popn
	FYBA	Phy. Geo	Continental Drift Importance
	FYBA	climatology	Heat Budget.
09/08/19	TYBA	Popn Geo	factors affecting on distribution of Popn
	TYBA	Popn Geo.	〃
	FYBA	Physi Geo.	Importance of Continental Drift.
10/08/19	TYBA		factors affecting popn Distribution
	TYBA.		factors affecting popn growth

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
12/08/19	———	Holliday of	Eid UL ZUEVA —
13/08/19	STBA	climatology	Composition of Atmosphere :
	FTBCom.	Comm. Geo.	Approches to comm. Geo.
14/08/19	STBA.	climatology	Composition of Atmosphere
	STBA	Practical	Zewithal Projection
	STBA	Practical	Zewithal : Definition
	FTBA	Physical Geo.	Rock : Definition
15/08/19	———	73rd Indipendance day ———	
16/08/19	Parsi	New Year Pateti	Holiday.
~~17/08/19~~			
17/08/19	TYBA	Popn Geo	Population Growth
	TYBA	Popn Geo	Population Growth : World & India
	FYBA.	Physical Geo	Type of rock

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
19/08/19	STBA	climatology	
	FTBCom	Comm. Geo.	Geographical Environment & occupation
20/08/19	STBA.	climatology	factors affecting temperature.
	FTB.Com.	Com. Geo.	Geographical Environment
21/08/19	STBA	climatology	Lapse rate Temperature Range
	STBA	Practical	Zenithal Polar Gnomonic Projection
	STBA	Practical	Zenithal Polar Gnomonic Projection
	FTBA	Physical Geo	Type of Rock
22/08/19	STBA	climatology	Vertical distribution of temperature
	STBA	Practical	characteristics of ZPG Projection
	STBA	Practical	Characteristics & Uses of ZPGP.
	FTBA	Physical Geo.	Type of Rock
23/08/19	TYBA	Popn Geo	Population Composition
	FTBA	Physical Geo	Igneous, Metamorphic
	SYBA	climatology	Isotherms, Inversion of temp°
24/08/19	———	Casual	Leave ———

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
26/08/19	STBA	climatology	factors for inversion of temp°.
	FTB.Com	Comm. Geo	Types of occupation
27/08/19	STB.A	Climatology	Atmosphere: Definition
	FTB.Com	Comm. Geo	Ideal factors for Inversion of temp°
28/08/19	STBA	Climatology	Atmosphere Structure
	STBA	Practical	stereographic Zenithal Projection
	STBA.	Practical	Stereographic Projection
	FTBA	Phy. Geo.	Metamorphic Rock
29/08/19	STBA	climatology	Global warming: Introduction
	STBA	Practical	stereographic Projection
	STBA	Practical	Stereographic Projection
	FTB.A	Physical Geo	Sedimentary Rock
30/08/19	TYBA	Popn Geo	Age composition
	FTBA	Physical Geo	Sedimentary Rock
	STBA	climatology	Causes of Global Warming.
31/08/19	TYBA	Popn Geo	Age composition
	TYBA	Popn Geo	Age composition
	STBA	climatology	Atmosphere: Composition

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
02/09/19			
03/09/19			to Grandmothers
			Due
			leave
04/09/19			Death & 10th Ceremony.
05/09/19			pay
06/09/19	Half		
07/09/19	TYBA	Popn Geo	Sex Composition
	TYBA	Popn Geo.	Sex Composition
	BTBA	Physical Geo	Atmosphere: Composition

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
09/09/19	STBA	climatology	Inversion of temperature.
	FYB.Com	Com. Geo.	Types of Resources.
10/09/19	———	———	Moharum Holiday ———
11/09/19	STBA	climatology	Global warming.
	STBA	Practical	Comparative scale
	STBA	Practical	Comparative scale
	FYBA	Physical Geo	Atmospheric Structure
12/09/19	———	———	Ganesh Visarjan Holliday ———
13/09/19	TYBA	Popn Geo.	Rural-Urban population Composition
	FYBA	Physical Geo.	Atmospheric Structure
	Meeting @ Sangamner College for CBCS Exam Pattern.		
14/09/19			
14/09/19	TYBA	Population Geo	Occupational composition
	TYBA	Popn Geo.	occupational Composition
	"Book release of Gurukul Education for Holistic Growth"		

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/09/19	STBA	Climatology	Global warming.
	FYB.Com	Comm Geo.	classification of Resources.
16/09/19	STBA	climatology	Atmospheric Pressure.
	FYB.Com.	Comm. Geo.	Water Resources.
17/09/19	STBA	climatology	Effects of Global warming.
	STBA	Practical	Zenithal Polar Central Projection
	STBA	Practical	Zenithal Polar Central Projection
	FYBA	Physical Geo	structure of Atmosphere
18/09/19	TYBA	Popn Geo	Causes of Migration
	STBA	Practical	Zenithal Polar Stereographic
	STBA	Practical	Zenithal Polar Stereographic Projection
	FYBA	Physical Geo	Heat Budget
19/09/19	TYBA	Popn Geo	causes of Migration
	FYBA	Physical Geo	Heat Budget
	STBA	climatology	Atmospheric Pressure
20/09/19	TYBA	Popn Geo	Law of Migration
	TYBA	Popn Geo	Law of Migration
	FYBA	— Hindi Saptah Valedictory ———	

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Principal
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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
23/09/19	STBA	climatology	Pressure Gradient
	FTB.Com	Com. Geo	Human : Resources
24/09/19	STBA	climatology	Pressure belt on Earth.
	FTB.Com	Com Geo.	Human Resources
26/09/19	STBA	climatology	Types of wind.
	STBA	Practical	Zenithal Polar. Projection
	STBA	Practical	One standard Parallel Conical P.
	FTBA	Physical Geo	Types of Precipitation
27/09/19	FTBA	Popn Geo.	Effects of Migration
	STBA	Practical	One standard Parallel conical Projection
	STBA	Practical.	One standard Parallel conical Projection
	FTBA	Physical Geo	Planetary winds.
28/09/19	TYBA	Popn Geo	Fertility : Concepts
	TYBA	Popn Geo	Methods of Measurement
	FYBA.	Physical Geo	Rainfall, Snowfall, Hail storm.

EXTRA - PERIODS

STB.A	28/10/19	STBA	Practical.

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
30/10/19	STBA.	climatology	Planetary Winds : Trade
	FTB.Com.	Com. Geo.	Optimum Population
01/10/19	STBA	climatology	Planetary winds : Antitrade
	FTB.Com.	Com. Geo.	Optimum Population
02/10/19	Mahatma Gandhi Birth Aniversary.		
03/10/19	FTBA	Mid Term Exam.	
	Re term End Exam.		
04/10/19	FTBA	Mid Term Exam.	
	Repeater	Term End Exam.	
05/10/19	FTBA	Mid Term Exam	
	Repeters	Term End Exam.	

EXTRA - PERIODS

01/10/19	STBA	Practical	One standard Parallel Projection

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
07/10/19	SYBA.	climatology	Sea Breez & land Breez
	FYB.Com	Comm. Geo.	Over Population : Characteristics.
08/10/19	Vijayadashami	Holiday.	
09/10/19	SYBA	Climatology	Mountain and Valley Winds
	SYBA	Practical	Zenithal Stereographic Projection
	SYBA	Practical	Zenithal Stereographic Projection
	FYBA	Physical Geo	Type of Rainfall
10/10/19	SYBA	Popn Geo	Morbidity : Concepts
	SYBA	Practical	characteristics of ZSP Projection
	SYBA	Practical	characteristics of ZSP Projection
	FYBA	Physicalgeo	Type of Rainfall
11/10/19	TYBA	Popn Geo	Morbidity and Mortality
	SYBA	Practical	Usage of ZSP Projection
	SYBA	Practical	Usages of ZSP Projection
	FYBA	Phys-Geo	Orographic Rainfall
12/10/19	TYBA	Popn Geo	Mortality : Concept & Measurement
	TYBA	Popn Geo	Mortality Measurement
	FYBA	Physical Geo	Relief Rainfall

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
14/10/19	SYBA	climatology	Valley breeze
	FYBCom	Com Geo	Water
15/10/19	SYBA	climatology	El-Nino Currents
	FYBCm	Com Geo	Soil
16/10/19	SYBA	climatology	El Nino Currents
	SYBA	Practical	Conical Projection : Definition
	SYBA	Practical	Conical Projection : Types
	FYBA	Phy. Geo	Convectional Rainfall
17/10/19	SYBA	climatology	La-Nina Currents
	SYBA	Practical	Conical Projection classification
	SYBA	Practical	Projection with one Stalked Parallel.
	FYBA	Phy. Geo	Frontal Rainfall
18/10/19	TYBA	Popn Geo	Marital Status : Mortality
	FYBA	Physical Geo	Frontal Rainfall
	SYBA	Climatology	Effect of El Nino
19/10/19	TYBA	Popn Geo	Human Development Index
	TYBA	Popn Geo	Human development Index
	SYBA	climatology	Effect of El Nino

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Commerce & Science,Kopargaon

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
21/10/19			
22/10/19			
23/10/19			
24/10/19			
			Dipawali Holidays.
25/10/19			
26/10/19			

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
27/10/19			
01/11/19			
02/11/19			
			Dipawali Holidays.
04/11/19			
05/11/19			
08/11/19			

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13/11/19			
14/11/19			
15/11/19			
16/11/19			
18/11/19			
19/11/19			

Diwali Holidays

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/11/19			
21/11/19			
22/11/19			
23/11/19			
24/11/19			

Holiday

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
25/11/19	STBA	Climatology	Effect of ELNino on Mansoon.
	FYB.Com	Com Geo	Optimum Population
26/11/19	STBA	Climatology	Sources of Moisture
	FYBCom	Com Geo	Optimum Population
27/11/19	STBA	climatology	Types of Humidity
	STBA	Practical	characteristics of Simple Conical P.
	STBA	Practical	Characteristics of Simple Conical P.
	FYBA	Physical Geo	Hydrological Cycle
28/11/19	STBA	Climatogy	Humidity classification
.	STBA	Practical	Example of simple Conical P.
	STBA	Practical	Example of Simple Conical P.
	FYBA	Phy. Geo.	Illegal Migrations
29/11/19	TYBA	Geo of Delhi	Population Geo.
	STBA	Practical	Precipitation - Cloud formation
	STBA	Climatology	Relative Humidity.
30/11/19	TYBA	Popn Geo	Illegal Migration
	FYBA	Phy. Geo-	Migration Impact.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
02/12/19	STBA	climatology	Absolute Humidity
	FYBCom	Com. Geo	Dependance Ration
03/12/19	STBA	climatology	Specific Humidity
	FYBCom	Com Geo	Ration Dependancy
04/12/19	STBA	climatology	Precipitation: Definition
	STBA	Practical	characteristics of simple Conical P.
	STBA	Practical	Usage of simple Conical Projection
	FYBA	Physi Geo.	Submarine & Coom Relief
05/12/19	FYBA	Population	Migration and smart Cities
	STBA	Practical	Usages of simple Conical Projection
	STBA	Practical	Usage of simple conical Projection
	FYBA	Phy. Geo	Submarine Relief
06/12/19	TYBA	Popn Geo	smart Villages.
	FYBA	Phy. Geo.	Submarine Relief
	STBA	climatology	Forms of Precipitation
07/12/19	TYBA	Popn Geo	
	TYBA	Popn Geo	Holliday Birthday.
	FYBA	Phy. Geo.	Submarine Relief

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
09/12/19	STBA	climatology	Rainfall: Definition & Types
	FTBCom	Com Geo.	Migration: Types
10/12/19	STBA	climatology	Snowfall, Dew.
	FTB.Com	Com Geo	Migration: Effects
11/12/19	STBA	Climatology	Hailstorm, fog, Smog
	STBA	Practical	Bonnes' Projection: Definition
	STBA	Practical	Bonnes Projection Characteristics
	FTBA	Phy. Geo.	Continetal Shelf
12/12/19	FTBA	Pgon Geo.	Demographic Transition Model
	STBA	Practical	Usage of Bonne's Projection
	STBA	Practical	Use of Bonn's Projection
	FYBA	Phy. Geo	Continental Shelf
13/12/19	TYBA	Pgon Geo	Demographic Transition Model
	FYBA	Phy. Geo.	Continental Slope
	STBA	Climatology	Islands: Definition & Types
14/12/19	TYBA	Pgon Geo	Demographic Transition Model
	FYBA	Pgon Geo	Demographic Transition Model.
	FYBA	Physical Geo	Submarine Plains

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
16/12/19	STBA	Climatology	Atmospheric Disturbances
	FTBCom	Com. Geo.	Population Characteristics
17/12/19	STBA	Climatology	Instability: Air
	FTBCom	Com Geo	Population Characteristics
18/12/19	STBA	climatology	Cyclones: Characteristics
	STBA	Practical	Cylindrical Projection: Definition
	STBA	Practical	Cylindrical Projection: Characteristics
	FYB.A	Phy. Geo.	Sea trenches
19/12/19	FTBA	Pgon Geo	Criticism Demographic Transition M.
	STBA	Practical	Cylindrical Equal Area Projection
	STBA	Practical	Cylindrical Equal Area Projection
	FYBA	Phy. Geo.	Islands:
20/12/19	TYBA	Pgon Geo	Malthusian Theory
	FYBA	Phy. Geo	Types of Islands
	FYBA	Climatology	Temperate Cyclones names.
21/12/19	TYBA	Pgon Geo	Hypothesis Malthus Theory
	FYBA	Pgon Geo	Explanation Malthusian Theory
	FYBA	Phy. Geo	Continental island.

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K. J. Somaiya College, Kopargaon

Principal
K.J.Somaiya College of Arts
Commerce & Science,Kopargaon

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
23/12/19	STBA	Climatology	Anticyclones: Definition
	FYBCom	Com. Geo	Industrialization
24/12/19	STBA	Climatology	Anticyclones types and weather
	FYBCom	Com Geo	Factors affecting on Industrialization
25/12/19	—	CHRISTMAS	—
26/12/19	STBA	Climatology	Anticyclones and weather
	STBA	Nautical	Mercators Projection
	STBA	Nautical	Mercators Projection
	FYBA	Phy. Geo.	Marine Islands
27/12/19	TYBA	Popn Geo	Importance of Malthus theory
	FYBA	Phy. Geo.	Marine Islands
	STBA	Climatology	Oceanography: Nature & Scope
28/12/19	TYBA	Popn Geo	Population Policy: Definition
	FYBA	Phy Geo.	Population Policy: growth Structure
	FYBA	Phy Geo	Sea Waves: Definition

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
30/12/19	STBA	Climatology	Ocean Relief in Various Oceans.
	FYBCom	Com. Geo.	Klebbers Theory
31/12/19	STBA	Climatology	Submarine relief of Ocean
	FYB.Com	Com. Geo.	Klebbers Theory.
01/01/20	STBA	Climatology	Relief of Atlantic ocean
	STBA	Nautical	Mollweids: Projection
	STBA	Nautical	Mollweids Projection
	FYBA	Phy. Geo.	Sea waves: Types
02/01/20	TYBA	Popn Geo	Distribution and quality life
	SYBA	Nautical	Convectional Projection
	STBA	Climatology	Relief of Pacific Ocean
	FYBA	Phy Geo	Sea waves characteristics
03/01/20	TYBA	Popn Geo	family welfare Programme
	TYBA	Popn Geo	family Welfare Programme
	FYBA	Phy. Geo	Sea waves Characteristics

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
05/01/20	STBA	Climatology	Submarine of Indian Ocean
	FYBCom	Com Geo	Agriculture Industries
06/01/20	STBA	Climatology	Properties of Ocean water
	FYBCom	Com Geo	Agricultural Industries
07/01/20	STBA	climatology	Temperature of oceanwater
	STBA	Practical	Simple line Graph.
	STBA	Practical	Polygraph.
	FYBA	Phy's Geo.	High Tide: Definition
08/01/20	TYBA	Popn Geo	National Population Policy
	STBA	Practical	simple Compound Graph
	STBA	Practich	Compond Bar graph.
	FYBA	Hum Geo	Low Tide Definition
09/01/20	TYBA	Popn Geo	National Population Policy
	FYBA	Huma Geo	Hon tide definition
	STBA	climatology	Density of Ocean Water
10/01/20	TYBA	Popn Geo	Introduction to Soft. Geo
	TYBA	Popn Geo	Introduction to Settlement Geo.
	FYBA	Hum Geo	Definition of Sett Geo.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13/01/20			
14/01/20			
15/01/20			
16/01/20		TERM	Examinations
.			
.			
.		MID	
17/01/20			
18/01/20			

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/01/20	STBA	Climatology	Salinity of ocean water
	FTBCom	Com. Geo	Automobile Industries
21/01/20	STBA	climatology	Ocean water Salinity
	FTBCom	Com Geo	Automobile Industries
22/01/20	STBA	Climatology	Salinity Distribution in Oceans.
	STBA	Practical	Pie diagram
	STBA	Practical	Choropleth Mapping
	FTBA	Hum Geo	Human Geo
23/01/20	STBA	Popn Geo	Nature & Scope of Soft Geo
	STBA	Practical	Choropleth Mapping
	STBA	Practical	Choropleth Mapping
	FTBA	Phy. Geo.	Hum Geography Definition
24/01/20	TYBA	Popn Geo	Importance of Soft Geo
	FTBA	Phy. Geo	Human Geo Definition
	STBA	Climatology	sea, oceans, and lake salinity
25/01/20	TYBA	Popn Geo	Settlement Geo: Types
	TYBA	Popn Geo	Branches of Settlement Geo.
	FTBA	Hum. Geo	Nature & Scope Human Geo
26/01/20	— Republic Day Parade —		

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
27/01/20	STBA	climatology	Movement of Ocean water
	FTB.Com	Com Geo	Trade! Definition
28/01/20	STBA	Climatology	Waves: Definition and characteristics
	FTB Com	Com Geo	Trade! Definition
29/01/20	STBA	climatology	Waves types and forms.
	STBA	Practical	Population Sample,! Definition
	STBA	Practical	Methods of Sampling
	FTBA	Hum. Geo.	Nature of Human Geo
30/01/20	STBA	Popn Geo.	Man Environment Relationship
	STBA	Practical	Tally Marks, frequency Table
	STBA	Practical	Tally Marks frequency tables
	FTBA	Hum. Geo.	Nature of Human Geo
31/01/20	TYBA	Popn Geo	factors affecting growth of Settlement
	FTBA	Hum. Geo.	Scope of Human Geo
	STBA	climatology	Tsunami – types and Definition
01/02/20	TYBA	Popn Geo	factors affecting growth of Settlement
	TYBA	Popn Geo	factors affecting growth of Settlement
	FTBA	Hum. Geo	Scope of human Geo

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
03/02/20	STBA	climatology	Ocean Currents : Definition
	FYBCom	Com. Geo	Factors affecting on trade
04/02/20	STBA	Climatology	Ocean currents : meaning.
	FYBCom	Com. Geo.	factors affecting on trade
05/02/20	STBA	climatology	Ocean current types
	STBA	Practical	Frequency distribution
	STBA	Practical	Histogram & Polygon
	FYBA	Hum Geo	Branches of Human Geo
06/02/20	FYBA	Pgon Geo	site Situation location of Settlement
	STBA	Practical	Histogram & Polygone
	STBA	Practical	Cumulative frequency curve
	FYBA	Hum Geo	Branches of human Geo
07/02/20	TYBA	Pgon Geo	Types of Settlement
	FYBA	Hum. Geo	Importance of Human Geo
	STBA	Climatology	Major Ocean currents.
08/02/20	TYBA	Pgon Geo	Pattern of Settlement
	TYBA	Pgon Geo	Pattern of Settlement
	FYBA	Hum Geo	Population : Definition

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
10/02/20	STBA	climatology	Effects of ocean currents
	FYBCom	Com Geo	Transport type
11/02/20	STBA	climatology	Ocean currents in Pacific
	FYBCom	Com Geo	Transport type
12/2/20	STBA	climatology	Ocean Currents in Atlantic
	STBA	Practical	Cumulative frequency curves
	STBA	Practical	Ogive Curve
	FYBA	Hum Geo	factors affecting on Population Dist.
13/02/20	TYBA	Pgon Geo	Spacing of Settlement
	STBA	Practical	Surveying : Definition
	STBA	Practical	Surveying : Definition
	FYBA	Hum Geo	factor affecting dists of Population
14/02/20	TYBA	Pgon Geo	Pattern of Settlement
	FYBA	Hum Geo	factors affecting distribution of Population
	STBA	climatology	Ocean Currents in Indian Ocean
15/02/20	TYBA	Pgon Geo	Pattern of Settlement
	STBA	Pgon Geo	Pattern of settlement
	FYBA	Hum Geo	Demographic transition theory

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
17/02/20	STBA	climatology	Effects of Ocean currents
	FYBCom	Com Geo	Tourism : Types
18/02/20	STBA	climatology	Effect on Human life
	FYBCom	Com. Geo	Tourism : Definition
19/02/20	STBA	Climatology	Effect on climate
	STBA	Practical	Plane table survey
	STBA	Practical	Plane table survey
	FYBA	Phy Geo	Demographic Transition theory
20/02/20	STBA	Pgon Geo	Concepts of Settlement
	STBA	Practical	Prismatic Compass survey
	STBA	Practical	Prismatic Compass Survey
	FYBA	Hum Geo.	Population Structure : India
21/02/20	TYBA	Pgon Geo	Urbanization in India Maharashtra
	FYBA	Hum Geo	Urbanization : Concepts
	STBA	Climatology	Effect on Biodiversity
22/02/20	TYBA	Pgon Geo	characteristics of Urbanization
	TYBA	Pgon Geo	Characteristics of Urbanization
	FYBA	Hum Geo	Population Structure : India

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
24/02/20	STBA	climatology	Tides : Definition
	FYB.Com	Com Geo	Road Transport
25/02/20	STBA	climatology	Tides : Types
	FYB.Com	Com Geo	Road Transport
26/02/20	STBA	climatology	Tides : Causes
	STBA	Practical	GPS Plotting
	STBA	Practical	Dumpy Level Surveying
	FYBA	Hum Geo	Human Settlement : Definition
			Centrality
27/02/20	TYBA	Pgon Geo	Rise & fall Method
	STBA	Practical	Rise & fall Method
	STBA	Practical	
	FYBA	Hum Geo	Types of Hum Settlement
			Centrality
28/02/20	TYBA	Pgon Geo	Patterns of Human Settlement
	FYBA	Hum. Geo	Tides : Neap and Spring.
	STBA	Climatology	City Region : Concepts
29/02/20	TYBA	Pgon Geo	City Region : Concept
	TYBA	Pgon Geo	Urbanization in Maharashtra
	FYBA	Hum. Geo	

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
02/03/20	SYBA	Climatology	Equallibrium Theory of tide
	FYBCom	Com Geo	Internet
03/03/20	SYBA	Climatology	Equallibrium Theory of tide
	FYBCom	Com Geo	Internet
04/03/20	SYBA	Climatology	Equallibrium Theory of tide
	SYBA	Practical	Rise & fall Method
	SYBA	Practical	Rise & fall Method.
	FYBA	Hum Geo	Urbanization in India
05/03/20	FYBA	Pgon Geo	Urban fringe
	SYBA	Practical	Collimation Method
	SYBA	Practical	Collimation Method
	FYBA	Hum Geo.	Urbanization in India
06/03/20	TYBA	Pgon Geo	Urban fringe
	FYBA	Hum Geo	Urbanization in India
	SYBA	Climatology	Equallibrium Theory
07/03/20	TYBA	Pgon Geo	Urban fringe
	TYBA	Pgon Geo	Rank-size Rule
	FYBA	Hum Geo	Urbanization in Maharashtra

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
09/03/20	SYBA	Climatology	Coastal Environment
	FYBCom	Com Geo	MTDC: Definition
10/03/20	SYBA	Climatology	CRZ and Laws.
	FYBA	Com Geo	MTDC Definition
11/03/20	SYBA	Climatology	Significance of Coastal
	SYBA	Practical	Collimation Method
	SYBA	Practical	Collimation Method
	FYBA	Hum Geo.	Agriculture: Definition
12/03/20	FYBA	Pgon Geo	Rank Size Rule
	SYBA	Practical	Measurement of Land
	SYBA	Practical	Actual Measurement
	FYBA	Hum Geo	Types of Agriculture
13/03/20	TYBA	Pgon Geo.	Smart city Concept
	FYBA	Hum Geo.	Types of Agriculture
	SYBA	Climatology	Significance of Coastal Environment
14/03/20	TYBA	Pgon Geo	Smart Village
	TYBA	Pgon Geo	CBD
	FYBA	Hum Geo	Factors affecting on Agriculture

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
16/03/20	SYBA	Climatology	Significance of Coastal Environment
	FYBCom	Com Geo	Graphs : Types
17/03/20	SYBA	Climatology	Importance of Coastal Biodiversity
	FYB.Com	Com Geo	Graphs : Types
18/03/20	SYBA	Climatology	Coastal Eco System
	SYBA	Practical	Actual Measurement of Land.
	SYBA	Practical	measurement of Land.
	FYBA	Hum. Geo	Completed
19/03/20	SYBA	Pepm Geo	Central Business District
	SYBA	Practical	Surveying Practice
	SYBA	Practical	Surveying Practice
	FYBA	Hum Geo.	Completed.
20/03/20	TYBA	Pepm Geo	CBD: Characteristics
	SYBA	Hum Geo	Completed
	SYBA	Climatology	Ocean Importance
21/03/20	TYBA	Pepm Geo	CBD : Importance
	TYBA	Pepm Geo	CBD - Smart Villages
	FYBA	Hum Geo	Completed

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
23/03/20	SYBA	climatology	Coastal Regulation Zone (CRZ)
	FYBCom	Com Geo	Pie Chart
24/03/20	SYBA	Climatology	Coastal area Conservation
	FYBCom	Com Geo	Pie Chart
25/03/20	SYBA	Climatology	Ocean and Coastal area
	SYBA	Practical	Surveying practice
	SYBA	Practical	Surveying Practice
	FYBA	Hum Geo	Indian Agriculture Problems
26/03/20	TYBA	Pepm Geo	Heirachy of Settlement
	SYBA	Practical	Preparation of tour report
	SYBA	Practical	Preparation of tour report
	FYBA	Hum Geo	Problems of Indian Agriculture
27/03/20	TYBA	Pepm Geo	Heirachy of Settlement
	FYBA	Hum Geo	Problems of Indian Agriculture
	SYBA	Climatology	Importance of Ocean in Human life
28/03/20	FYBA	Pepm Geo	Heirachy of Settlement
	TYBA	Pepm Geo	Heirachy of Settlement -
	FYBA	Hum Geo	Problems of Indian Agriculture

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
30/03/20	SYBA	Climatology	Revision
	FYBCom	Com Geo	Revision
31/03/20	SYBA	Climatology	Revision
	FYBCom	Com Geo.	Revision
01/04/20	SYBA	Climatology	Revision
	SYBA	Practical	Exam Preparation
	SYBA	Practical	Exam Preparation
	FYBA	Hum Geo	Revision
02/04/20	TYBA	Popn Geo	Revision
	SYBA	Practical	Exam Preparation
	SYBA	Practical	Exam Preparation
	FYBA	Hum Geo.	Revision
03/04/20	TYBA	Popn Geo	Revision
	FYBA	Hum Geo	Revision
	SYBA	Climatology	Revision
04/04/20	TYBA	Popn Geo	Revision
	TYBA	Popn Geo	Revision
	FYBA	Hum Geo	Revision

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught

EXTRA - PERIODS

Record of Compensation Work

Details of Leaves / Absence	Teaching Lost as per Original Plan	Details of Compensation of Lost Work Completed

Nature of Works done on Various Committees

Name of the Committee / Faculty	Name of Convener & Other Members	Work assigned by the Committee / Faculty
FTBA Admission Committee - Member		admitted first year student.
Gymkhana Committee - Member		Attended all meetings of gymkhana Committee

Details about the ongoing research projects in the year 20 - 20

Projects	Number	Agency	Amount in Rs.
Major / Minor Projects			
College Projects			
Industry Sponsored			
Any other (Specify)			
Student research Projects			

Teacher

H.O.D.

Principal

Principal
K.J. Somaiya College of Arts
Commerce

NOTES

NOTES

K. वाडेकर

* - रघुनाथ पाटील *

गणित – श्री. पंढरीनाथ;

बुद्धी – अनिल अंबलगी

मराठी – बाळासाहेब शिंदे

GK. –

* Vijay Sarkar

*

2020-21

INSPECTED BY IQAC
Sign. .....
Date - 02/07/2021
ACCEPTED / ~~REJECTED~~

Principal
K.J.Somaiya College of Arts
Commerce & Science,Kopargaon

KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. Somaiya College of Arts, Commerce & Science,

Mohanirajnagar, Kopargaon, Dist: Ahmednagar- 423601

TEACHER'S PROFILE

2020 - 2021

Name : Dr. Vasudev Shivaji Salunke

Faculty : Arts Department : Geography

Designation : Assistant Professor Date of Birth : 2nd April 1982

Educational Qualification : MA, B.Ed, NET, Ph.D.

Date of Appointment : 01/12/2007 Date of Confirmation : 01/12/2009

Phone No. : _____ Mobile No. 9370389291

E-mail : vasusalunke@yahoo.co.in Blood Group : AB+

Local Address : Flat No.2, Shrikrushna Towers, Jankiwishwa. Near Tevala Naka

Permanent Address : At/Po- Wasunde Tal- Parner, Dist- A.Nagar

Present Scale : _____ Present Gross Salary : _____
as on

Appointment as Member on Various Committees during 20 - 20

A) At College Level :

* Chairman - Competitive Exam Guidance Cell.
* Member - Gymkhana Committee
* Cordinator - Yoga Committee
* Member - FTBA Admission Committee
* Member - Green Audit Committee

B) At University / Board Level :

* Member of FTBA Com Syllabus subcommittee

C) Any Other :

Published book Maharashtracha Bhugol with Prashant Publication Jalgaon for STBA Syllabus of S.P. University of Pune

LEAVE RECORD

1) Casual Leave

Sr.No.	Date From _____ to _____	Number of Days	Sr.No.	Date From _____ to _____	Number of Days
1.	10/10/2020 to 10/10/20	01	9.		
2.	04/01/22 to 05/01/22	02	10.		
3.	13/01/22 to 15/01/22	03	11.		
4.	09/02/22 to 09/02/22	01	12.		
5.	10/03/22 to 10/03/22	01	13.		
6.	24/03/22 to 25/03/22	02	14.		
7.			15.		
8.					

2) Duty Leave

Sr.No.	Date From _____ to _____	Number of Days	Nature of Work
	17/08/ to 18/08/21	02	
	24/08 to 31/08/21	07	
	19/02/ to 19/02/21	01	

3) Other Type of Leave, If any

Sr.No.	Date From _____ to _____	Number of Days	Type of Leave	Reasons
1.				
2.				
3.				
4.				
5.				
6.				

Syllabus - Annual Planning 2020- 2021

Class : FYBA Division : A Subject : Physical Geography

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
I	Introduction to Physical Geography	I. Introduction to Physical Geography	09	10
		II. Lithosphere	09	10
		III. Atmosphere	09	10
		IV. Hydrosphere	09	10
		Sem / Term II		
II.	Introduction to Human Geography	I. Introduction to Human Geography	09	10
		II. Population	09	10
		III. Settlement	09	10
		IV. Agriculture	09	10

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2020 - 2021

Class : FYBCom Division : — Subject : Comercial Geography.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Comercial Geography I	I. Introduction to Commercial Geography	08	10
		II. Geographical Environment & Economic Activity	10	11
		III. Resources	10	11
		IV. Human Resources	08	10
		Sem / Term II		
	Commercial Geography II	I. Industrial & Economic Development	10	10
		II. Trade & Transport	10	10
		III. Tourism & Tourist	10	11
		IV Maps	08	10

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 20 - 20

Class : STBA Division : — Subject : Economic Geography.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
I.	Introduction to Economic Geography I	I. Introduction to Economic Geography	12	12
		II. Economic Activity	12	12
		III. Resources	12	13
		IV. Agriculture	12	13
		Sem / Term II		
II.	Economic Geography II.	I. Trade & Transport	12	13
		II. Industries	12	13
		III. Regional Development	12	13
		IV. Schemes of Development	12	13

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2020- 2021

Class : STBA Division : S2 Subject : Practical

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Map & Projection	I. Introduction to Map.	05	05
		II. Mapscale	10	10
		III. Basics of Map Projection	10	10
		IV. Construction of Projection	10	10
		Sem / Term II		
	Cartographic Techniques	I. Introduction of Cartography.	08	08
		II. Cartographic Technique	08	08
		III. Surveying.	40	40
		IV. Excursion & Village Survey.	10	10

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 20 - 20

Class : TYBA Division : S3 Subject : Population & Settlement Geo

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Population Geography	I. Introduction	10	11
		II. Population characteristics	10	11
		III. Various aspect of Population	10	10
		IV. Population Policies	10	10
		Sem / Term II		
	Human Geography	I. Introduction to Population Geo.	08	08
		II. Man-Environment Relationship	10	10
		III. Settlement	08	08
		IV. Urbanization Concept	10	10

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

INDIVIDUAL TEACHING TIME - TABLE 2020-2021

Name of the Teacher Dr. V.S. Salunke

Subject _____

Period	I	II	III	IV	V	VI	Practical	Practical
Time	----to----	----to----	----to----	----to----	----to----	----to----	----to----	----to----
Monday	STBA Geo	FTBCom Geo						
Tuesday	STBA Geo	FTBCom Geo						
Wednesday	STBA Geo	STBA Practical	STBA Practical	FTBA Geo				
Thursday	TYBA G3	SYBA Practical	SYBA Practical	I	FTBA Geo			
Friday	TYBA S3	FTBA G1		STBA Geo				
Saturday	TYBA S3	TYBA S3	FT	FTBA Geo				

Teacher

H.O.D.
Department of Geography

Principal

Important Addresses and Phone nos.

Name & Address	Telephone No.
Dr. Jagdish Saptale (BOS) Shivaji University Kolhapur	Office : _____ Residence : _____ Mobile : 9850046453 E-mail : _____
Dr Dipak Gajhans (BOS) Head, Dept. of Geo., Annasaheb Tope College Jalna	Office : _____ Residence : _____ Mobile : 9423748852 E-mail : _____
Dr Shivaji Patil (BOS) North Maharashtra University Kolhapur	Office : _____ Residence : _____ Mobile : 8275317689 E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____
	Office : _____ Residence : _____ Mobile : _____ E-mail : _____

SPECIAL NOTES

Regular Teaching Method Used :

Lecture Method, Seminar,

Innovations in Teaching & Use of Audio-Visual Aids (Give Details) :

PPT Method, Tutube Lectures.

Method of Evaluation of Students other than regular examinations during the year.

Monthly Test, Seminar, Orals, Assignments

Symposia / Seminar / Workshop Organized & Participated.

Publications during the year (Give Details)

Published a book on Maharasbtrancha Bhugol. (Geography of Maharashtra) with Prashant Publication for STBA Syllabus (S.P.P.U).

Subject / Class / Division wise strength of students

Sr.No.	Class & Division	Subject	No.of Students M	F	Total
1.	FTBA	Physical & Human Geography	108	53	161
2.	FTB-Com	Commercial Geography	15	11	26
3.	STBA	Economic Geography	16	35	54
4.	STBA	Practical Geo.	6	8	14
5.	TYBA	Population & Settlement Geography.	3	12	15
6.					
7.					

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

1	2	3	4
Bakari Eid			
5	6	7	8
9	10	11	12
13	14	15 Indipendance Day	16
17 D.L	18 D.L.	19	20

21	22	23	NOTES
24 D.L. University Squad	25 D.L. University Squad	26 D.L. University Squad	
27 D.L University Squad	28 D.L. University Squad	29 D.L University Squad.	
30 D.L University Squad	31 D.L University Squad.		

1	2	3	4
D.L	D.L	D.L	
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

1	2	3	4
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9	10	11	12
	QC		
13	14	15	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		
Bakari Eid.	Holiday.		

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5	6	7	8
9	10	11	12
			Diparali Vacation
13	14	15	16
Diparali	Diparali	Diparali	Diparali
17	18	19	20
Diparali	Diparali	Diparali	Diparali

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

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5	6	7	8
9	10	11	12
13 D.L.	14	15 Diparali Vacation	16 Diparali Vacation
17	18	19 D.L.	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

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			C.L.
5	6	7	8
C.L.			
9	10	11	12
13	14	15	16
C.L.	C.L.	C.L.	
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

1	2	3	4
5	6	7 Sunday	8
9 C.L.	10	11	12
13	14 Sunday	15	16
17	18	19 Shivajanti Celebration	20 Sunday

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

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5	6	7	8
9	10 C.L	11	12
13	14	15	16
17	18	19	20

21	22	23	NOTES
24 C.L	25 C.L	26	
27	28 Holi Celebration	29	
30	31		

1	2	3	4
	Good Friday		
5	6	7	8
9	10	11	12
	Janata Curfue		
13	14	15	16
Gudhi padava Celebration	Dr. Babasaheb Ambedkar Jayanti		
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

1	2	3	4
	Good Friday		
5	6	7	8
9	10	11	12
	Janata Curfue		
13	14	15	16
Gudhipadava Holliday	Dr. Ambedkar Jayanti		
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/06/20	FYBA	Admission Committee	
20/06/20	SYBA/TYBA	Admission Committee	
21/06/20	MA/MSC	Geography	Admission Committee

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
21/06/20	FYBA	Admission	Committee
25/06/20	SYBA/	TYBA	Admission Committee
28/06/20	MA/MSC	Geography	Admission Committee

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/07/20	STBA	Economic Geo	Eco Geo Meaning
	FYB.Com	Com. Geo	Introduction of Com Geo
02/07/20	STBA	Eco Geo	Eco Geo: Definition
	FYBCom	Com. Geo	Introduction of Com Geo
03/07/20	STBA	Eco. Geo	Nature & scope of Eco Geo
	STBA	Practical	Map : Introduction
	STBA	Practical	Map Introduction
	FYBA	Phy. Geo	Introduction to Geography
04/07/20	TYBA	Popn Geo	Admission Process
	STBA	Practical	Map: Definition
	STBA	Practical	Map Definition
	FYBA	Phy. Geo	Introduction to Geography
05/			

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
06/07/20	STBA	Eco. Geo	Nature & scope of Eco
	FYBCom	Com. Geo.	Introduction of Com Geo
07/07/20	STBA	Eco Geo	Nature & scope of Eco Geo.
	FYB.Com	Com Geo	Introduction of Com Geo
08/07/20	STBA	Eco Geo	Nature & Scope of Eco
	STBA	Practical	Element of Map
	STBA	Practical	Element of Map
	FYBA	Phy. Geo	Definition of Phy. Geo
09/07/20	TYBA	Popn Geo	Admission Process
	STBA	Practical	Title, Direction, scale
	STBA	Practical	Projection, sign & symbols
	FYBA	Phy. Geo.	Introduction to Phy. Geo
10/07/20	TYBA	Popn Geo	Admission Process
	FYBA	Phy. Geo	Definition of Phy. Geo
	STBA	Eco. Geo.	Objectives of Eco Geo
11/07/20	TYBA	Popn Geo	Admission Process
	TYBA	Popn Geo	Admission Process
	FYBA	Phy. Geo	Definition of Phy. Geo

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13/07/20	STBA	Eco. Geo.	Objectives of Eco Geo
	ATB Com	Com. Geo	Definition of Com Geo
14/07/20	STBA	Eco Geo	Approchess of Eco Geo
	FTB Com	com Geo	Definition of Geo
15/07/20	STBA	Eco. Geo.	Approches of Eco Geo
	STBA	Practical	classification of Map
	STBA	Practical	Classification of Map
	FTBA	Phy. Geo	Branches of Phy. Geo
16/07/20	TYBA	Popn Geo	Admission Process
	STBA	Practical	classification of Map
	STBA	Practical	Classification of Map
	FYBA	Phy. Geo.	Branches of Phy Geo
17/07/20	TYBA	Popn Geo	Admission Process
	FTBA	Phy. Geo.	Nature & Scope
	STBA	Eco. Geo.	Approches of Eco Geo
18/07/20	TYBA	Popn Geo	Admission Process
	TYBA	Popn Geo	Admission Process
	FTBA	Phy. Geo.	Nature & Scope

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/07/20	STBA	Eco Geo	Need of Study
	FTB Com	Com Geo	Nature & Scope of Com Geo
21/07/20	STBA	Eco Geo	Need of Study
	FYB.Com	Com Geo	Nature & Scope
22/07/20	STBA	Eco. Geo	Need of Study.
	STBA	Practical	physical Maps
	STBA	Practical	Physical Maps
	FTBA	Phy. Geo	Nature & Scope of Phy Geo
23/07/20	TYBA	Popn Geo	Introductionto popn Geo
	STBA	Practical	Manmade/ cultural Map
	STBA	Practical	Manmade of Cultural Map
	FTBA	Phy. Geo	Nature & Scope of Phy Geo
24/07/20	TYBA	Popn Geo	Popn. Geo – Definition
	FTBA	Phy. Geo	Nature & Scope of Phy Geo
	STBA	Eco Geo &	Geo & other Social Science
25/07/20	TYBA	Popn Geo	Popn Geo: Nature & Scope
	TYBA	Popn Geo	Population Geo Nature & Scope
	FTBA	Phy. Geo	Nature & Scope of Phy. Geo

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
27/07/20	STBA	Eco Geo	Geography & other social Sciees
	FYB Com	Com. Geo	Application of Com Geo
28/07/20	STBA	Eco. Geo	Eco. Geo & social sciences.
	FYBCom	Com. Geo	Application of Com Geo
29/07/20	STBA	Eco. Geo	Economic: Activities
	STBA	Practical	Map on small scale
	STBA	Practical	Map on small scale
	FYBA	Phy. Geo	Importance of Phy. Geo.
30/07/20	TYBA	Popn Geo	Need to Study popn Geo
	STBA	Practical	Map on big Scale
	STBA	Practical	Map on big Scale
	FYBA	Phy. Geo	Importance of Phy. Geo
31/07/20	TYBA	Popn Geo	Need to study popn Geo
	FYBA	Phy Geo	Importance of Phy. Geo
	STBA	Eco Geo	Economic Activities
01/08/20	TYBA	Popn Geo	Approaches to popn Geo
	TYBA	Popn Geo	Approaches to popn Geo
	STBA	Phy. Geo	Importance of Phy. Geo

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
03/08/20	STBA	Eco Geo	Introduction of Eco Activity
	FYB.Com	Com Geo	Approaches of Com Geo
04/08/20	STBA	Eco Geo	Primary occupation: Characteristic
	FYBCom	Com Geo	Approches of Com Geo
05/08/20	STBA	Eco Geo	Primary Activity: Definition
	STBA	Practical	Map on small Scale
	STBA	Practical	Map on small scale
	FYBA	Phy. Geo	Lithosphere: Introduction
06/08/20	TYBA	Popn Geo	Sources of Data
	STBA	Practical	Maps on big Scale
	STBA	Practical	Map on big Scale
	FYBA	Phy. Geo	Origine of Lithosphere
07/08/20	TYBA	Popn Geo	Census, Registration System
	FYBA	Phy. Geo	Nature of Lithosphere
	STBA	Eco Geo	Primary Activity Merits & Demerit
08/08/20	TYBA	Popn Geo	Vital Registration, NSS
	TYBA	Popn Geo	NFHS, DLHS.
	FYBA	Phy. Geo	Interior of Earth

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
10/08/20	STBA	~~Eco Geo~~	Secondary Activity : Definition
	FYBCom	Com Geo	Approaches to Com Geo
11/08/20	STBA	Eco Geo	Secondary Activity : Characteristics
	FYBCom	Com Geo	Approaches to Com Geo
12/08/20	STBA	Eco Geo	Secondary activity Merits & Demerits
	STBA	Practical	Importance of Map
	STBA	Practical	Importance of Map
	FYBA	Phy. Geo	Lithosphere &
13/08/20	TYBA	Popn Geo	UNO Population tables.
	STBA	Practical	Importance of Map
	STBA	Practical	Importance of Map.
	FYBA	Phy. Geo	Interior of Earth : Solid or liquid,
14/08/20	TYBA	Popn Geo	other Sources
	FYBA	Phy. Geo	Interior of Earth
	STBA	Eco Geo	Secondary Merit & Demerit
15/08/20	Independance	day	Celebration

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
17/08/20	STBA	~~Eco Geo~~	Duty Leave
	FYBCom	Com Geo	Importance of Com Geo
18/08/20		Duty	leave
19/08/20	STBA	Eco Geo	Tertiary Activity Merits & Demerit
	STBA	Practical	Use of Map
	STBA	Practical	Use of Map
	FYBA	Phy. Geo	Crust : SIAL & SIMA
20/08/20	TYBA	Popn Geo	Population Dynamics
	STBA	Practical	Map Scale : Introduction
	STBA	Practical	Map Scale Introduction
	FYBA	Phy. Geo	Characteristics of popn distribution
21/08/20	TYBA	Popn Geo	Popn distribution characteristics
	FYBA	Popn Geo	Popn Distribution Characteristics
	STBA	~~Eco~~ Geo	Quadrat man & quinionery activities
22/08/20		Ganesh Jayanti	Holiday

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
24/08/20	STBA	Eco Geo	Resources : Definition &
	STBA	Com Geo	Importance of Com Geo
25/08/20	STBA	Eco Geo	Resources : Meaning
	FYBA Com	Com Geo	Importance of Com Geo
26/08/20	STBA	Eco Geo	Importance of Resources.
	STBA	Practical	Map Scale definition
	STBA	Practical	Map Scale definition
	FYBA	Phy. Geo	Core outer
27/08/20	TYBA	Popn Geo	factors affecting on popn distribution
	STBA	Practical	Types of Scale
	STBA	Practical	Types of Scale
	FYBA	Phy. Geo	Mantle : Outer & Inner
28/08/20	TYBA	Popn Geo	factors affecting on popn distribution
	FYBA	Phy. Geo	Core : Outer & Inner
	STBA	Eco Geo	classification of Resources
29/08/20	TYBA	Popn Geo	Population Density
	TYBA	Popn Geo	Population Growth
	FYBA	Phy. Geo	NIFE & Inner Core)

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
31/08/20	STBA		Hydro Electricity : Origin Merit & Demerit
	FYB.Com		Importance of Com Geo
01/09/20	——	Duty Leave	——
02/09/20	——	Duty Leave	——
03/09/20	——	Duty Leave	——
04/09/20	TYBA	Popn Geo	Population growth : World & India
	FYBA	Phy. Geo	Interior of Earth
	STBA	Eco Geo	Solar & Wind Energy
05/09/20	TYBA	Popn Geo	Population Composition
	TYBA	Popn Geo	population Composition
	FYBA	Phy Geo	Interior of Earth

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
07/09/20	STBA	Eco Geo	Non-Renewable Resources
	FTBCom	Com Geo	Economic Environment
08/09/20	STBA	Eco Geo	Coal, Iron Ore, Petroleum
	FTBCom	Com Geo	Economic Environment
09/09/20	STBA	Eco. Geo	Coal : Types & Distribution
	STBA	Practical	Verbal Scale
	STBA	Practical	Verbal Scale
	FTBA	Phy Geo	Wegners Continental Drift theory
10/09/20	TYBA	Popn Geo	Age Composition, Sex Ratio
	STBA	Practical	Verbal scale
	STBA	Practical	Numerical Scale
	FTBA	Phy. Geo	Stages of Continental Drift Theory
11/09/20	TYBA	Popn Geo	Dependancy Labr.
	FTBA	phy. Geo	Various Evidences of Continental
	STBA	Eco Geo	Iron Ore, Type & Distribution
12/09/20	TYBA	Popn Geo	Rural Urban Ratio
	TYBA	popn Geo	Rural Urban Ratio
	FTBA	Phy Geo	Evidences of Continental Drift

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
14/09/20	STBA	Eco Geo	Petroleum : Origin &
	FYBCom	Com Geo	Primary Activity
15/09/20	STBA	Eco Geo	Distribution of Petroleum
	FYBCom	Popn. Geo	Primary Activities
16/09/20	STBA	Eco Geo	India and world.
	STBA	Practical	Numerical Scale
	STBA	Practical	Graphical Scale
	FTBA	Phy. Geo	Various Evidences of Continental Drift
17/09/20	TYBA	Popn Geo	Migration : Definition
	STBA	Practical	Graphical Scale
	STBA	Practical	Graphical Scale
	FTBA	Phy. Geo	Various evidences of Continental Drift
18/09/20	TYBA	Popn Geo	Migration Meaning
	FTBA	phy. Geo	various evidence of Continental Drift
	STBA	Eco Geo	Petroleeeum in world
19/09/20	TYBA	Popn Geo	Migration : Causes
	TYBA	Popn Geo	Migration : Theories
	FTBA	Phy Geo	Evidences of Continental Drift

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
21/09/20	$TBA	Eco Geo	Iron ore: Introduction
	FTB Com	Com Geo	Characters of Primary Activity
22/09/20	STBA	Eco Geo	Types of Iron ore
	FTB Com	Com Geo	Importance of Primary Activity
23/09/20	$TBA	Eco Geo	Distribution of iron ore.
	STBA	Practical	Conversation Scale
	STBA	Practical	British & Metric
	FTBA	Phy. Geo	Criticism on continental Drift
24/09/20	TYBA	Popn Geo	Attributes of Population
	STBA	Practical	Verbal to Numerical
	STBA	Practical	Verbal to Numerical
	FTBA	Phy. Geo	Criticism of Continental Drift
25/09/20	TYBA	Popn Geo	Migration: Characteristics
	FTBA	Phy. Geo	criticism on continental drift
	STBA	Eco Geo	Distribution of Iron ore in India
26/09/20	TYBA	Popn Geo	Migration: factors affecting
	TYBA	Popn Geo	on migration
	FTBA	Phy. Geo	Importance of Continental Drift

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
28/09/20	$TBA	Eco Geo	Distribution of coal.
	FTB Com	Com Geo	Secondary activity
29/09/20	STBA	Eco Geo	Origin of coal in India
	FTB. Com	Com. Geo	Secondary Activity
30/09/20	STBA	Eco. Geo.	Type of coal.
	STBA	Practical	Representative fraction to Verbal
	STBA	Practical	Representative fraction to Verbal
	FTBA	Phy. Geo	Cycle of Erosion
31/09/20			
01/10/20	TYBA	Popn Geo	Laws of Migration
	FTBA	Phy. Geo	Cycle of Erosion
	$TBA	Eco Geo	Distribution of Coal.
02/10/20	———	Gandhi	Jayanti ———
03/10/20	TYBA	Popn Geo	Population growth & Migration
	TYBA	Popn Geo	Population growth & Migration
	FTBA	Phy. Geo	Cycle of Erosion

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
05/02/20	STBA	Eco Geo	Distribution of coal in
	FTBCom	Com Geo	secondary activity
06/02/20	STBA	Eco Geo	Coal in India
	FTB.Com	Com Geo	Secondary Activity
07/10/20	STBA	Eco Geo	Coal Production in India
	STBA	Practical	Construction of Simple Graphical Scale
	STBA	Practical	Simple Graphical Scale
[illegible]	FTBA	Phy. Geo	Cycle of Erosion
08/10/20	FTBA	Popn Geo	Sources of Data : Migration
	STBA	Practical	Simple graphical Scale
	STBA	Practical	Simple graphical Scale
	FTBA	Phy. Geo	Davisian Cycle of Erosion
09/10/20	TYBA	Popn Geo	Migration & Smart cities
	FTBA	Phy. Geo	Atmosphere : Introduction
	STBA	Eco Geo	Coal Production in India
10/10/20	TYBA	Popn Geo	Atmosphere : origin
	TYBA	Popn Geo	Casual Leave
	FTBA	Phy. Geo	Atmosphere :

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
12/10/20	STBA	Eco Geo	Coal Production in India
	FTBCom	Com Geo	Nature of Secondary Activity
13/10/20	STBA	Eco Geo	Conservation of Resources
	FTBCom	Com Geo	Importance of Secondary activity
14/10/20	STBA	Eco Geo	Conservation of Resources
	STBA	Practical	Definition of Map Projection
	STBA	Practical	Definition of Map Projection
	FTBA	Phy. Geo	Structure of Atmosphere
15/10/20	TYBA	Popn Geo	fertility : Definition & Types
	STBA	Practical	Concept of Projection
	STBA	Practical	Latitude longitude
	FTBA	Phy. Geo	Structure of Atmosphere
16/10/20	TYBA	Popn Geo	factors affecting fertility
	FTBA	Phy. Geo	Structure of Atmosphere
	STBA	Eco Geo	Conservation of Resources
17/10/20	TYBA	Popn Geo	Mortality : Definition, Types
	TYBA	Popn Geo	factors affecting on mortality
	FTBA	Phy. Geo	Composition of Atmosphere

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
19/10/20	STBA	Eco. Geo.	Agriculture : Introduction
	FTBCom	Com. Geo	Tertiary Activity
20/10/20	STBA	Eco Geo	Agriculture : Introduction
	FTBCom	Com Geo	Tertiary activity.
21/10/20	STBA	Eco Geo	Roll of Indian agriculture
	STBA	Practical	Parrallel of lattitude
	STBA	Practical	Parrallel of Lattitude
	FYBA	Phy. Geo	Ozone layer delpetion
22/10/20	TYBA	Popn Geo	Human Development Index
	STBA	Practical	Meridian of Lagitude
	STBA	Practical	Meridian of Lagitude
[illegible]	FTBA	Phy. Geo	Atmospheric Pressure Bkelt
23/10/20	TYBA	Popn Geo	Theories of population growth
	FTBA	Phy Geo	Pressure belt on Earth
	STBA	Eco Geo	Roll of Indian Agriculture
24/10/20	TYBA	Popn Geo	Malthusian Theory
	TYBA	Popn Geo	Demographic Transition T.
	FTBA	Phy. Geo.	Forms of precipitation

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
26/10/20	STBA	Eco Geo	Roll of Indian Agriculture
	FTBCom	Com Geo	Tertiary activity
27/10/20	STBA	Eco Geo	factors affecting on Agri
	FTBCom	Com Geo	Tertiary activity
28/10/20	STBA	Eco Geo	factors affecting on Agri
	STBA	Practical	Equator Direction
	STBA	Practical	Equator Direction
	FTBA	"	forms of precipitation
29/10/20	TYBA	Popn Geo	Population Policies
	STBA	Practical	Calculation of time
	STBA	"	on GMT
	FTBA	Phy. Geo	Form of precipitation
30/10/20	——	Holiday Bakari Eid.	——
31/10/20	——	Casual Leave	——

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
02/11/20	STBA	Eco Geo	factors affecting on Agri
	FTB Com	Com Geo	characteristics of Tertiary activity
03/11/20	STBA	Eco Geo	factors affecting on Agri
	FTB Com	Com Geo	Important of Tertiary activity
04/11/20	STBA	Eco Geo	factors affecting on Agri
	STBA	Practical	Calculation of time Zone
	STBA	Practical	Calculation of time
	FTBA	Phy. Geo	Rainfall : formation
05/11/20	TTBA	Popn Geo	Definition of popn Policies
	STBA	Practical	Construction of Projection
	STBA	Practical	Zonithal Projection
	FTBA	Phy. Geo	Types of Rainfall
06/11/20	TTBA	Popn Geo	Definition of popn Policies
	FTBA	Phy. Geo	orographic, frontal
	STBA	Eco Geo	factors affecting on Agri
07/11/20	TTBA	Popn Geo	Family Welfare Programme
	TYBA	Popn Geo	Family Welfare Programme
	FTBA	Phy. Geo.	convectional Rainfall

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
09/11/20	STBA	Eco Geo	Agrobased Industries
	FTB Com	Com Geo	Quarternary activity
10/11/20	STBA	Eco Geo	Dairy Industry.
	FTB Com	Com Geo	Quarternary activity
11/11/20	STBA	Eco Geo	Sugar Industry
	STBA	Practical	Zonithal Projection
	STBA	—	Characteristics & Uses
	FTBA	Phy. Geo	fog, frost, snow, hail
12/11/20	—	Dipawali	Vaccation Starts

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
23/11/20	STBA	Eco Geo	Jute Industries
	FTBCom	Com. Geo	Physical factors
24/11/20	STBA	Eco Geo	Cotton textile Industries
	FTBCom	Com Geo	Physical factors.
25/11/20	STBA	Eco Geo	Problems of Cotton textile
	STBA	Practical	Zenithal Polar Gnomonic Projection
	STBA	Practical	characteristics & Uses.
	FTBA	Phy. Geo	Hydrosphere: Introduction
26/11/20	STBA	Popn Geo	family Welfare Programme
	STBA	Practical	Conical Projection: Methods
	STBA	Practical	Conical Projection Methods
	FTBA	Phy Geo	Hydrosphere: origine
27/11/20	TYBA	Popn Geo	family Welfare Programme in India
	FTBA	Phy. Geo	Hydrosphere
	STBA	Eco Geo	Agro Tourism
28/11/20	TYBA	Popn Geo	Population Policy types
	TYBA	Popn Geo	population policy types
	FTBA	Phy. Geo	Hydrosphere

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/12/20	STBA	Eco Geo	Agro tourism: Concept
	FTBCom	Com Geo	Physical factors.
02/12/20	STBA	Eco Geo	Agro tourism: meaning
	STBA	Practical	One standard Parallel Conical P.
	STBA	"	One Standard Parallel Conical P.
	FTBA	Phy. Geo	Water Cycle: Evaporation
03/12/20	TYBA	Popn Geo	2000 New Population Policy
	STBA	Practical	characteristics & Uses
	STBA	Practical	Characteristics & Uses
	FTBA	Phy. Geo	Water Cycle: Condensation
04/12/20	TYBA	Popn Geo	New Population Policy.
	FTBA	Phy. Geo	Water Cycle: solidification
	STBA	Eco Geo	Agro tourism benefits
05/12/20	TYBA	Popn Geo	Population Policy.
	TYBA	Popn Geo	Population Policy.
	FTBA	Phy. Geo	Water Cycle.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
07/12/20	STBA	वि.ग.रा. रोहमारे ग्रामीण साहित्य पुरस्कार	
	FTBCom	किरण समारंभ	
08/12/20	STBA	Eco Geo	Trade & Transport
	FTBCom	Com Geo	Cultural factors
09/12/20	STBA	Eco Geo	Introduction to trade
	STBA	Practical	Cylindrical Projection
	STBA	Practical	Characteristics & Uses
	FTBA	Phy. Geo	Ocean relief
10/12/20	TYBA	Popn Geo	Settlement Geography
	STBA	Practical	Mercators Projection
	STBA	Practical	Mercators Projection
	FYBA	Phy. Geo	Ocean Relief
11/12/20	TYBA	Popn Geo	Definition of Sett Geo
	FYBA	Phy Geo	Ocean Relief
	STBA	Eco Geo	Transport: Definition
12/12/20	TYBA	Popn Geo	Definition of Sett Geo
	TYBA	Popn Geo	Definition of Sett Geo
	FTBA	Phy. Geo	Definition of Sett Geo
			Ocean Relief

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
14/12/20	STBA	Eco. Geo.	Modes of transportation
	FTBCom	Com Geo	Cultural factors
15/12/20	—	TERM END VACATION STARTS —	
		/	
		TERM END	
		FIRST SEMESTER	VACATIONS
		/	
31/12/20	TERM END EXAM VACATIONS ENDS —		

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/01/21	TYBA	Popn Geo.	Types of transport
	FYBA	Hum. Geo	Cultural factors
	STBA	Eco Geo	Types of transport
02/01/21	TYBA	Popn Geo	Types of settlement Geo
	TYBA	Popn Geo	Characteristics of Sett Geo
	STBA	Hum. Geo.	Introduction to Hum Geo

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
4/01/21	———	Casual	Leave ———
05/01/21	———	Casual	Leave ———
06/01/21	STBA	Eco Geo.	Road transport: Merits Demerits
	STBA	Practical	Introduction to Cartography
	STBA	Practical	Development in Cartography
	FYBA	Hum. Geo	Introduction Hum Geo
07/01/21	TYBA	Popn Geo	Settlement Geo: Characteristics
	STBA	Practical	Traditional Development
	STBA	Practical	Modern Development
	FYBA	Hum. Geo	Introduction to Hum Geo
08/01/21	TYBA	Sett Geo	Branches of Settlement Geo
	FYBA	Hum Geo	Introduction to Hum Geo
	STBA	Eco Geo	Railways transport: Merit Demerits
09/01/21	TYBA	Sett. Geo	Settlement Geo: Importance
	TYBA	Sett Geo.	Importance of Sett. Geo
	FYBA	Hum. Geo	Deprivation of Hum Geo

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Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
11/01/21	STBA	Eco Geo	Waterway : Merit & Demerit
	FYBCom	Com Geo	Resources Introduction
12/01/21	STBA	Eco Geo	Waterways Merit Demerit
	FYBCom	Com Geo	Resources : Introduction
13/01/21	———	Casual	Leave ———
14/01/21	———	Casual	Leave ———
15/01/21	———	Casual	Leave ———
16/01/21	TYBA	Sett Geo	Man Environment Relationship
	TYBA	Sett Geo	Man Environment Relationship
	FYBA	Hum Geo	Introduction Hum Geo

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
18/01/21	STBA	Eco Geo	Industries : Introduction
	FYBCom	Com Geo	Resources : Meaning
19/01/21	STBA	Eco Geo	Location Quotient theory.
	FYBCom	Com Geo	Resource Definition
20/01/21	STBA	Eco Geo	Industrial Location theory
	STBA	Practical	Cartographic Technique
	STBA	Practical	Simple bar graph
	FYBA	Hum Geo	Definition of Hum Geo
21/01/21	TYBA	Sett Geo	factors affecting on site of Settlement
	STBA	Practical	Simple line graph
	STBA	Practical	Pie diagram
	FYBA	Hum Geo	Nature & Scope of Hum Geo
22/01/21	TYBA	Sett Geo	factors affecting site of settlement
	FYBA	Hum Geo	Nature & Scope of Hum Geo
	STBA	Eco Geo	Major Industrial belt
23/01/21	TYBA	Sett Geo	Physical factor: Settlement
	TYBA	Sett Geo	Physical factor: Settlement
	FYBA	Hum. Geo	Hum Geo & other disciplines

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
25/01/21	STBA	Eco Geo	Major industrial Rolf
	FTB Com	Com Geo	Resources : Water
26/01/21	Republic Day Celebrated.		
27/01/21	STBA	Eco Geo	Major Industries in India
	STBA	Practical	Choropleth Map
	STBA	Practical	Isopleth Map
	FTBA	Hum Geo	Approaches to Hum Geo
28/01/21	TYBA	Sett Geo	Economic factors; Settlement
	STBA	Practical	Choropleta Map
	STBA	Practical	Isopleta Map
	FTBA	Hum Geo	Approaches to Hum Geo
29/01/21	STBA	Sett Geo	Economic factors: Settlement
	FTBA	Hum Geo	Population Geo
	STBA	Eco Geo	Major Industries in India
30/01/21	TYBA	Sett Geo	Social factors: Settlement
	TYBA	Sett Geo	Social factors: Settlement
	FTBA	Hum Geo	Population: Distribution

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/02/21	STBA	Eco Geo	Major Industries in India
	FTB Com	Com Geo	Human Resources
02/02/21	STBA	Eco Geo	Major Industries in India
	STBA	Practical	Flow Diagram
	STBA	Practical	Flow Diagram
	FTBA	Hum Geo.	Population Evolution
03/02/21	STBA	Popn Geo	Political factors: Settlement
	STBA	Practical	Definition of Surveying
	STBA	Practical	Definition of Surveying
	FTBA	Hum Geo	Population Geography Nature
	FTBA	Popn Geo	Political factors: Settlement
04/02/21	TYBA	Popn Geo	Nature & Factors affecting.
	FTBA	Hum Geo	Regional Development
	STBA	Eco Geo.	Govt Policy & site of Settlement
05/02/21	TYBA	Popn Geo	factors affecting on Popn Distribution
	FTBA	Hum Geo	Industries in India
	STBA	Eco. Geo	Migration & Settlement
06/02/21	TYBA	Popn Geo	Migration & Settlement
	TYBA	Popn Geo	Demographic Transition Theory
	FTBA	Hum Geo	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
08/02/21	STBA	Eco Geo	Meaning of Regional Development
	FYBCom	Com Geo	Optimum Population
09/02/21	———	Casual Leave	———
10/02/21	STBA	Eco Geo	objectives of Regional Dev't.
	STBA	Practical	Types of North Direction
	STBA	Practical	Types of Survey
	FYBA	Hum Geo	Demographic Transition
11/02/21	TYBA	~~Regional~~ Geo	Settlement: Site
	STBA	Practical	Plane table Method
	STBA	Practical	Plane table Method
	FYBA	Ham. Geo	Pre Transition, Transition
12/02/21	TYBA	Sett Geo	Settlement: Situation
	FYBA	Ham. Geo	Late Transition & post Transition
	STBA	Eco Geo	Regional Imbalance in India
13/02/21	TYBA	Popn Geo	Settlement Situation
	TYBA	Popn Geo	Settlement Types
	FYBA	Hum. Geo	Criticism on Demo Transition Th-

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/02/21	STBA	Eco Geo	Regional Imbalance in India
	FYBCom	Com Geo	Human Development Index
16/02/21	STBA	Eco Geo	Regional Imbalance in India
	FYBCom	Com Geo	Human Development Index
17/02/21	STBA	Eco Geo	Regional Imbalance
	STBA	Practical	Plane table Method
	STBA	Practical	Plane table Method
	FYBA	Hum Geo	Importance of Demographic
18/02/21	TYBA	Sett Geo	Settlement types & Pattern
	STBA	Practical	Radiation Method
	STBA	Practical	Intersection Method
	FYBA	Hum Geo	Importance Stereographic Transition
19/02/20	——— Shiv.	Chatrapati	Maharaj Jayanti
20/02/21	TYBA	Sett Geo	Settlement types & Patterns
	TYBA	Sett Geo	Settlement Patterns
	FYBA	Hum Geo	Distribution of population, Density

EXTRA - PERIODS

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Principal
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Commerce & Science, Kopargaon

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22/02/21	STBA	Eco Geo	Rural Development in India
	FTBCom	Com Geo	Industrial Development
23/02/21	STBA	Eco Geo	Rural Development
	FTBCom	Com Geo	Alfred Webbers Industrial Locatn
24/02/21	STBA	Eco Geo	Concept of Rural Dent
	STBA	Practical	Dumpy level Method
	STBA	Practical	Rise & fall Method
	FTBA	Hum Geo	Literacy; Rural Urban, Sex Ratio
25/02/21	TYBA	Sett Geo	Spacing of Settlement
	STBA	Practical	Collimation level Method
	STBA	Practical	Rise & fall Method
	FTBA	Hum Geo	Settlement Definition
26/02/21	TYBA	Sett Geo	spacing of settlement
	FTBA	Sett Geo	Settlement Patterns
	STBA	Eco Geo	Indicators of R. Development
27/02/21	TYBA	Sett Geo	Indicators of R. Developed
	TYBA	Sett Geo	Patterns of Settlement
	FTBA	Hum Geo.	Settlement Types

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/03/21	STBA	Eco Geo	Indicators of Rural Development
	FYBCom	Com Geo	Industrial Location Theory
02/03/21	STBA	Eco Geo	Indicators of Rural Dent
	FYBCom	Com Geo	Industrial Location Theory
03/03/21	STBA	Eco Geo	Indicators of Rural Dent
	STBA	Practical	GPS Surveying
	STBA	Practical	GPS Surveying
	FYBA	Hum Geo	Urbanization: Definition
04/03/21	TYBA	Sett Geo	Concept of Settlement
	STBA	Practical	GPS Plotting
	STBA	Practical	GPS Plotting
	FYBA	Hum Geo	Urbanization in India
05/03/21	TYBA	Sett Geo	Introduction: Urbanization
	FYBA	Hum Geo	Urbanization in Maharashtra
	STBA	Eco Geo	Human Dent Index
06/03/21	TYBA	Sett Geo	Urbanization: Definition
	TYBA	Sett Geo	Centrality
	FYBA	Hum Geo	Agriculture

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
08/03/21	STBA	Eco Geo	Rural Development Indexs
	FTBCom	Com Geo	Trade: Definition
09/03/21	STBA	Eco Geo	Various Schemes
	FTBCom	Com Geo	Transport Definition
10/03/21	———	Casual	Leave ———
11/03/21	STBA	Eco Geo	Various Schemes for R.D
	STBA	Practical	Land Measurement
	STBA	—"—	Land Measurement
	FYBA	Hum Geo	Type of Agriculture
12/03/21	TYBA	Sett Geo	City Regin: Concept
	STBA	Practical	Land Measurement
	STBA	—"—	Land Measurement
	FTBA	Hum Geo	Various Schems of R.D
13/03/21	TYBA	Sett Geo	City Regin Rural Urban fringe
	TYBA	—"—	Rural-Urban fringe
	FTBA	Hum Geo	Types of Agriculture

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/03/21	STBA	Eco Geo	Rural Development schemes
	FTBCom	Com Geo	Land Transport
16/03/21	STBA	Eco Geo	Regional Development
	FTBCm	Com Geo	Railways
17/03/21	STBA	Eco Geo	Watershed Development
	STBA	Practical	Conversion of Acer to Hector
	STBA	—"—	Conversion Km² to Mt²
	FYBA	Hum Geo	factors affecting on Indian Agri
18/03/21	TYBA	Sett Geo	Rank Size Rule
	SYBA	Practical	conversion of area
	STBA	—"—	Meter² to Foot²
	FTBA	Hum Geo	factors affecting on India agri
19/03/21	TYBA	Sett Geo	Rank Size Rule
	FTBA	Hum Geo	factors affecting on India agri
	STBA	Eco Geo	Indira Awas Yojana
20/03/21	TYBA	Sett Geo	Smart Village Concept
	TYBA	—"—	Smart Village Concept
	FTBA	Hum Geo	factors affecting on India agri

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22/03/21	STBA	Eco Geo	Employment Guaranty Scheme
	FTBCom	Com Geo	Waterways : Merit & Demerit
23/03/21	STBA	Eco Geo	Employment Guaranty scheme
	FTBCom	Com Geo	Airways Merit & Demerit
24/03/21	———	Casual	Leave ———
25/03/21	———	Casual	Leave ———
26/03/21	TYBA	Self Geo	Central Business District
	FTBA	Hum Geo	Problems of Indian agri
	STBA	Eco Geo	Pradhanmantri Gram sadak Yojana
27/03/21	TYBA	Self Geo	Central Business District
	TYBA	〃	Central Business District
	FTBA	Hum Geo	Problems of Indian agriculture

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
29/03/21	———	Holiday	Dhulivandan ———
30/03/21	STBA	Eco Geo	IRDP
	FTBCom	Com Geo	Tourism Development
31/03/21	STBA	Eco Geo	DPAP.
3	STBA	Practical	Completion of Journal
	STBA	〃	Submission of Journal
	FTBA	Hum Geo	Problem of Indian Agriculture
01/04/21	TYBA	Self Geo	Heirarchy of settlement
	STBA	Practical	Study tour Report Submission
	STBA	〃	Revision
	FTBA	Hum Geo	Revision
02/04/21	———	Good Friday	Holiday ———
03/04/21	TYBA	Self Geo	Hierarchy of Settlement
	TYBA	Self Geo	Revision of Syllabus.
	FTBA	Hum Geo	Revision

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EXTRA - PERIODS

Record of Compensation Work

Details of Leaves / Absence	Teaching Lost as per Original Plan	Details of Compensation of Lost Work Completed

Nature of Works done on Various Committees

Name of the Committee / Faculty	Name of Convener & Other Members	Work assigned by the Committee / Faculty
* FTBA Admission Committee	-	worked as a member of Committee
* Gymkhana Committee	-	Work as member of Gymkhana Committee
* Green Audit Committee	-	Work as member of green Audit Cell.

Details about the ongoing research projects in the year 20 - 20

Projects	Number	Agency	Amount in Rs.
Major / Minor Projects		Nil	
College Projects		Nil	
Industry Sponsored			
Any other (Specify)			
Student research Projects			

Teacher

H.O.D.

Principal

Principal
K.J.Somaiya College of Arts

2021-22

INSPECTED BY IQAC
Sign. .....
Date - 04/05/2022
ACCEPTED / REJECTED

KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. Somaiya College of Arts, Commerce & Science,

Mohanirajnagar, Kopargaon, Dist: Ahmednagar- 423601

TEACHER'S PROFILE

2021 - 2022

Name : Dr. Vasudev Shivaji Salunke

Faculty : Arts Department : Geography

Designation : Asst. Professor Date of Birth : 02/04/1982

Educational Qualification : M.A, B.Ed, NET, Ph.D.

Date of Appointment : 01/12/2007 Date of Confirmation : 01/12/2009

Phone No. : Mobile No. 9370389291

E-mail : vasusalunke@yahoo.co.in Blood Group : AB+

Local Address : At/Po- Wasunde, Tal-Parner

Permanent Address : District - Ahmednagar 414304

Flat No.2, Shrikrushna Towers Jankiwirdhwa, Kopargaon.

Present Scale : Present Gross Salary :
as on

Appointment as Member on Various Committees during 20 - 20

A) At College Level :

* Chairman – Competitive Exam Guidance Cell.
* Member – Gymkhana Committee
* Co-ordinator – Yoga Committee
* Member – FYBA Admission Committee
* Member – Green Audit Committee
* Co-ordinator – Kaaier Katta

B) At University / Board Level :

C) Any Other :

LEAVE RECORD

1) Casual Leave

Sr.No.	Date From _____ to _____	Number of Days	Sr.No.	Date From _____ to _____	Number of Days
1.	30/08/21 to 31/08/21	02	9.		
2.	02/10/21 to 04/10/21	02	10.		
3.	18/11/21 to 18/11/21	01	11.		
4.			12.		
5.			13.		
6.			14.		
7.			15.		
8.					

2) Duty Leave

Sr.No.	Date From _____ to _____	Number of Days	Nature of Work
	6/12/21 to 6/12/21	01	Pune University Paper Setting
	01/01/22 to 01/01/22	01	
	31/01/22 to 31/01/22	01	
	23 to 25/02/2022	03	Examination Duties.

3) Other Type of Leave, If any

Sr.No.	Date From _____ to _____	Number of Days	Type of Leave	Reasons
1.	17/05/2021 to 28/06/21	12	Half Pay Leave	
2.				
3.				
4.				
5.				
6.				

Syllabus - Annual Planning 20 - 20 SEM-I

Class : FYBA. Division : A Subject : Physical Geography

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / ~~Term~~ I		
1.	Introduction to Physical Geography	I. Introduction to physical Geography.	09	10
		II. Lithosphere	09	10
		III. Atmosphere	09	10
		IV. Hydrosphere	09	10
	Human Geography	Sem / ~~Term~~ II		
		I. Introduction to Human Geography.	09	10
		II. Population.	09	10
		III. Settlement	09	10
		IV. Agriculture	09	10

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 20 - 20

Class : S.Y.B.A Division : _____ Subject : Economic Geo.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
	Economic Geo-I Sem / ~~Term~~ I			
		I. Introduction to Economic Geography.	12	12
		II. Economic Activity.	12	13
		III. Resources	12	13
		IV. Agriculture	12	13
	Economic Geo - II Sem / ~~Term~~ II			
		I. Transport & Trade	12	13
		II. Industries.	12	12
		III. Regional Development	12	12

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2021 - 2022

Class : S.Y.B.A Division : Geography Subject : Practicals (S_2)

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
	Map & Projection-I Sem / ~~Term~~ I			
		I] Introduction to Maps	03	03
		II] Map Scale	06	06
		III] Basics of Map Projection	04	05
		IV] Construction of Projections	07	07
	Cartographic Techniques Sem / ~~Term~~ II Surveying.			
		I Introduction to Cartography	02	03
		II. Cartographic Technique	06	06
		III. Surveying.	08	10
		IV. Excursion & Village Survey.	04	04

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2021 - 2022.

Class : T.Y.B.A Division : _____ Subject : Geography of India

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
	Physical Geography	Sem / ~~Term~~ I		
1.		I. Introduction to Geography of India		
		II. Physical setting of India		
		III. River System		
		IV. Climate Soil & Vegetation		
	II	Sem / ~~Term~~ II		
		I. Cultural Setting.		
		II. Transport		
		III. Resources		
		IV. Agriculture		

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2021 - 2022

Class : MA/MSC Division : Geography Subject : Dissertation

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / ~~Term~~ I		
	Dissertation		20	20
		Sem / ~~Term~~ II		

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

INDIVIDUAL TEACHING TIME - TABLE 2021- 2022

Name of the Teacher Dr. V.C. Salunke

Subject Geography

Period	I	II	III	IV	V	VI	Practical	Practical
Time	8:10 to 9:00	9:00 to 9:50	9:50 to 10:40	----to----	----to----	----to----	----to----	----to----
Monday	STBA G2	STBA S2	FTBCm					
Tuesday	STBA G2	STBA S2	FTBGr		TYBA S3			
Wednesday	STBA G2	STBA S2		FYBA G1				
Thursday	TYBA S3		STBA S2		FYBA G1			
Friday	TYBA S3	FYBA G1		STBA G2	STBA S2			
Saturday	TYBA S3			FYBA				

Teacher

H.O.D.

Principal

Principal
K. J. Somaiya College of Arts

Important Addresses and Phone nos.

Name & Address	Telephone No.
Dr. Akio Onjo Depart of Geography and History Kyushu University, Japan	Office : Residence : Mobile : E-mail :
Dr. Paul Sumner Prof. in Geography & Geoinformatics University of Pretoria, South Africa.	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :

SPECIAL NOTES

Regular Teaching Method Used :

Lecture Method, ICT lecture, PPT Method.

Innovations in Teaching & Use of Audio-Visual Aids (Give Details) :

Tutube lectures prepared with helpof camtasia software

Method of Evaluation of Students other than regular examinations during the year.

Test, Seminar, Assignment

Symposia / Seminar / Workshop Organized & Participated.

* Attended international conference on Geography for people, planet and peace organized by S.P. Pune University on 4 to 6 Oct. 2021.

Publications during the year (Give Details)

* Published book 'Geography of India' from Prashant Publication Jalgaon.
* Published a Research paper in Urban India Journal from National Institute of Urban Affairs UGC Care listed July - Dec 2021.

Subject / Class / Division wise strength of students

Sr.No.	Class & Division	Subject	No.of Students M	F	Total
1.	FYBA	Physical Geography Human Geography	150	74	224
2.	SYBA	Economic Geography Economic Geo-II	42	27	69
3.	SYBA S2	Practicals in Projection Surveying	18	11	29
4.	TYBA S4	Geography of India-I Geo. of India-II	8	12	20.
5.	FYBCom	Commercial Geo-I Comm. Geo-II	04	08	12
6.					
7.					

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17 Medical Leave Corona	18 Medical Leave Corona	19 Medical Leave Corona	20 Medical Leave Corona

21 Medical Leave Corona	22 Medical Leave Corona	23 Medical Leave Corona	NOTES
24 Medical Leave Corona	25 Medical Leave Corona	26 Medical Leave Corona	
27 Medical Leave Corona	28	29	
30	31		

1	2 SAP	3 SAP	4 SAP
5 SAP	6 SAP	7 SAP	8 SAP
9	10	11	12
13	14	15	16
17	18	19 staff Programme Jal Neti	20

21	22	23	NOTES
24	25	26 N List - R. Papers. Book Writting. S.P.P. University Profile Updation	
27	28	29 Meeting of UPSC Co-ordinators at New Arts. com. & Science College Ahmednagar.	
30 N List Book Writing Research Paper Preparation	31		

1	2	3	4
Book writing.	Book writing Paper Writing	N. List Book Reading Paper	FYBA Admission committee video.
5	**6**	**7**	**8**
FYBA Admission Committee Meeting.	FYBA Admission Committee		UPSC Programme Hon. Siddharth Bhandare Dy. Collector & Vishal Narwade (IAS 2020)
9	**10**	**11**	**12**
		Best Coachhata College Award. by Centre Govt.	
13	**14**	**15**	**16**
		Police Bharati Workshop	
17	**18**	**19**	**20**

21	22	23	NOTES
24	**25**	**26**	
27	**28**	**29**	
30	**31**		
C.L.	C.L.		

1	2	3	4
NAAC-6 Meeting Police & Army Pre Recruitment camp.			
5	6	7	8
9	10	11	12
		N list Book writing Research Paper Preparation	
13	14	15	16
			Global Ozone Day Celebrated.
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
Dept Meeting			
30	31		
	N List Brok writing Research Paper Presentation		

1	2	3	4
	M. Gandhi Jayanti		
5	6	7	8
	N List Book writing. Research Paper Preparation		
9	10	11	12
13	14	15	16
17	18	19	20

21	22	23	NOTES
24	25	26	
	N list Book writing		
27	28	29	
30	31		

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5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

Book Writting
Research Paper
Preparation

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

1 Celebrated Aids Awareness Day.	2	3	4
5	6	7 K.B. Rohmare Punyasmaram.	8
9	10	11 NSS Camp Visit	12
13	14	15	16
17	18	19	20

			NOTES
21	22	23	
24	25 CHRISTMAS Holiday	26	
27	28	29	
30	31		

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CAS for Associate Professor @ New Arts College Nagar			
5	6	7	8
9	10	11	12
	पुणे विद्यापीठ वर्धापन दिन		Swami Vivekanand Jayanti
13	14	15	16
	Geography Days Celebration		
17	18	19	20

21	22	23	NOTES
24	25	26	
		Republic Day Celebration at College	
27	28	29	
	International Conference of MBP and University of Sukkur Pakistan		
30	31		

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5	6	7	8
9	10 73 वा युवे विद्यापीठ वर्धापन दिन साजरा	11	12
13	14	15	16 Inter Collaborative lecture Series arranged by Dada Patil College Karjat
17	18 Parent Meet At College.	19 Shivjayanti Utsav Celebration	20

			NOTES
21 IMD Installation	22	23	
24	25 TOSS 2021 Tournament Organized for Somaiya Staff at Mumbai Somaiya Vidyavihar	26 TOSS 2021.	
27 TOSS 2021. Win final. after 6 Years.	28	29	
30	31		

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5	6	7	8
9	10 73 वा युवे विद्यापीठ वर्धापन दिन सोहळा	11	12
13	14	15	16 Inter Collaborative lecture Series arranged by Dada Patil Collge Karjat
17	18 Parent Meet At College.	19 Shivjayanti Utsav. Celebration	20

			NOTES
21 IMD Installation	22	23	
24	25 TOSS 2021 Tournament Organized for Somaiya Staff at Mumbai Somaiya Vidyavihar	26 TOSS 2021.	
27 TOSS 2021. Win final. after 6 Years.	28	29	
30	31		

1	2	3	4
Mahashivratri Holidays			
5	**6**	**7**	**8**
			Celebrated Women Empowerment Programme
9	**10**	**11**	**12**
13	**14**	**15**	**16**
17	**18**	**19**	**20**

21	22	23	NOTES
		Shahid Day Celebrated in College Campus -	
24	**25**	**26**	
27	**28**	**29**	
30	**31**		

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9	10	11	12
13	14	15	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30 FT/TT	31		

Month May 2022

Teachers Diary

1	2	3	4
5	6	7	8 Utkrushta Krida Purushkar Dr Sunil Kate
9	10	11	12
13	14	15	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/09/2021	T`	Admission	Process FYBA

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/07/21	STBA	Eco. Geo.	Meaning of Economic Geo.
	STBA	Practical	Introduction to Map.
	FTB.Com	Com. Geo.	Introduction to Comm. Geo.
02/07/21	STBA	Eco. Geo.	
	STBA	Practical	
	TYBA	Geo. of India	
03/07/21	STBA	Eco. Geo.	
	STBA	Practical	
	FYBA	Physical Geo.	
04/07/21	TYBA	Geo. of India	
	STBA	Practical	
	STBA	Physi Geo	
05/07/21	FYBA	Geo of India	
	FYBA	Physical	
	STBA	Eco. Geo.	
	STBA	Practical	
06/07/21	TYBA	Geo of India	
	FYBA	Physical Geo.	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
08/07/21	TYBA	Geo. of India	
	FYBA	Physical Geo	
	STBA	Practical	
	STBA	STBA Geo	
06/07/21	TYBA	Geo of India	
	FYBA	Physical Geo	
07/07/21	STBA	Eco Geo	
	STBA	Practical	
	FYBA	Physical Geo	
08/07/21	STBA	Eco geo	
	STBA	Practical	
	FYBA	Physical Geo	
09/07/21	FYBA	Geo of India	
	FYBA	Physical Geo	
	STBA	Eco Geo	
	STBA	Practical	
10/07/21	TYBA	Geo of India	
	FYBA	Physical Geo	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
12/07/21	STBA	Economic Geo	Economic Geography Definition
	STBA	Practical	Introduction to Map.
	FTBCom	Comm. Geo	Nature of Comm. Geo
13/07/21	STBA	Eco. Geo.	Nature of Eco. Geography.
	STBA	Practical	Introduction
	FTBCom	Comm. Geo.	Nature of Comm. Geo
14/07/21	STBA	Eco. Geo.	Scope of Eco. Geography.
	STBA	Practical	Map: Importance
	FTBA	Physical Geo	Introduction & Defn of Physical Geo.
15/07/21	TYBA	Geography of India	Introduction to Geo. of India
	STBA	Practical	Map classification
	FTBA	Physical Geo.	Nature & Scope of Physical Geo
16/07/21	TYBA	Geo of India	Historical Background of India
	FTBA	Physical Geo	Importance of Physical Geo.
	STBA	Eco. Geo	Merit of study Eco. Geo.
	STBA	Practical	Map classification
17/07/21	TYBA	Geo of India	Ancient Period of India
	FYBA	Physical Geo.	Factors of Physical Geo

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
19/07/2021	STBA	Eco. Geo.	Approches to Study Eco. Geo
	STBA	Practical	Definition of Map.
	FTBCom	Comm. Geo.	Scope of Com. Geo.
20/07/2021	STBA	Eco Geo.	Need of Study Eco. Geo
	STBA	Practical	Importance of Map.
	FYBCom	Comm. Geo.	Scope of Com. Geo.
21/07/21		Holliday on	Account of Bakari Eid.
22/07/21	TYBA	Geo of India	Medival Period of India
	STBA	Practical	Map and its Importance
	FYBA	Physical Geo	Factors of Earth
23/07/21	TYBA	Geo of India	Modern Period of India
	FTBA	Physical Geo	Factors of Physical Earth
	STBA	Practical	Map Scale : Meaning
	STBA	Eco. Geo.	Economic Geo & Other Disciplines
24/07/21	TYBA	Geo of India	Modern Period of India
	FYBA	Physical Geo	Lithosphere

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
26/07/21	STBA	Eco. Geo.	Economic Activities.
	STBA	Practical	Essential of Map.
	FYBCom	Com. Geo.	Approaches of Com. Geo
27/07/21	STBA	Eco Geo	Economic Activities: Introduction
	STBA	Practical	Map Scale: Definition
	FYB.Com	Com. Geo	Approaches to Com. Geo
28/07/21	STBA	Eco. Geo	Classification of Eco Activities
	STBA	Practical	Mapscale Types
	FYBA	Physical Geo	Interior of Earth
29/07/21	TYBA	Geo of India	
	STBA	Practical	Linear, verbal and Numerical
	FYBA	Physical Geo	Interior of Earth
30/07/21	TYBA	Geo of India	
	STBA	Eco. Geo.	Primary Activities: occupation
	STBA	Practical	Linear Scale
31/07/21	TYBA	Geo of India	
	FYBA	Physical Geography	Interior of Earth

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
02/08/21	STBA	Eco. Geo.	Primary Activities Characteristics.
	STBA	Practical.	Conversions of Scale
	FYBCom	Comm. Geo.	Approaches to Com Geo
03/08/21	STBA	Eco Geo.	Primary activities: characteristics
	STBA	Practical	Verbal to Numerical
	FYBCom	Comm. Geo	Primary Activities.
04/08/21	STBA	Eco. Geo.	Economic Activities.
	STBA	Practical	Verbal to Numerical
	FYBA	Physical Geo	Continental Drift Theory
05/08/21	TYBA	Geo. of India	
	STBA	Practical	Numerical to Verbal
	FYBA	Physical Geo.	Continental Drift Theory
06/08/21	TYBA	Geo of India	Cont
	FYBA	Physical Geo.	Continental Drift Theory.
	STBA	Practical	Numerical to verbal
07/08/21	TYBA	Geo of India	
	FYBA	Physical Geo.	Continental Drift Theory

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
09/08/21	STBA	Eco Geo.	Primary Activities : Agri, Fishing
	STBA	Practical	Projection : Definition
	FTBCom.	Com. Geo	Geographic Environment 4 Cayapan
10/08/21	STBA	Eco. Geo	Lumbering, Mining, hunting food gathering.
	STBA	Practical.	Projection Types
	FYBCom.	Com. Geo.	Geographical Environment
11/08/21.	STBA	Eco. Geo.	Secondary Activities : Introduction
	STBA	Practical	Projection : Need
	FTBA.	Physi Geo.	Cycle of Erosion,
12/08/21	TYBA	Geo. of India	
	STBA	Practical	Projection Need
	FTBA	Phy. Geo.	Cycle of Erosion
13/08/21	TYBA	Geo of India	
	FYBA	Phy. Geo.	Cycle of Erosion
	STBA	Eco. Geo	Secondary Activies : Introduction
	STBA	Practical	Projection Classification
14/08/21	TYBA	Geo of India	
	FYBA	Phy. Geo.	Cycle of Erosion.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
16/08/21	Pateti	Parsi	New Year Holliday.
17/08/21	STBA	Eco. Geo.	Industries, Fortune Industry
	STBA	Practical	Zenithal Projection : Definition
	FYBCom	Comm. Geo.	Types of Occupation
18/08/21	STBA	Eco. Geo.	Tertiary Activities : Introduction
	STBA	Practical	Types of Zenithal Projection
	FYBA	Phy. Geo.	Cycle of Erosion
19/08/21	——	Holliday on	Account of "Moharum"
20/08/21	TYBA	Geo of India	
	FYBA	Phy. Geo	Cycle of Erosion
	STBA	Eco. Geo.	Trade, Transport, communication
	STBA	Practical	Polar Zenithal Gnomonic Projection
21/08/21	TYBA	Geo of India	..
	FYBA	Physical Geo.	Cycle of Erosion

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
28/08/21	STBA	Eco. Geo	Quarternary Activity
	STBA	Practical	Polar Equitual Gnomonic Projection
	FYBCom	Com Geo	Types of occupation
24/08/21	STBA	Eco Geo	Quarternary Activity
	STBA	Practical	RF GP : Usages
	FYB.Com	Com. Geo.	Occupation S.
25/08/21	STBA	Eco. Geo.	Quinary Activity.
	STBA	Practical	P&G Projection : Characteristics
	FYBA	physical Geo	Atmosphere : Introduction
26/08/21	TYBA	Geo of India	Ancient Period
	FYBA	Phy. Geo.	Atmosphere : Definition
	STBA	Eco. Geo	Quinary Activity
	STBA	Practical	Polar Stereographic Projection
27/08/21	TYBA	Geo of India	Ancient Period
	FYBA	Phy. Geo.	Atmosphere : Definition
	STBA	Eco Geo.	Quinary Activities.
	STBA	Practical	Polar Stereographic Projection
28/08/21	TYBA	Geo of India	Ancient Period
	FYBA	Phys. Geo	Atmosphere Definition

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
30/08/21	———	C.L.	———
31/08/21	———	CL.	———
01/09/21	STBA	Eco. Geo.	Resources : Introduction
	STBA	Practical	Polar Stereographic Projection : Characteristics
	FYBA	Phys. Geo.	Atmospheric Structure
02/09/21	TYBA	Geo of India	Medivial Period
	STBA	Eco. Geo.	Resources : Introduction
	STBA	Practical	Polar Stereographic Projection : Characteristics
	FYBA	Phy. Geo.	Atmospheric Structure.
03/09/21	TYBA	Geo of India	Medivl Period
	FYBA	Phy. Geo	Atmospheric Structure
	STBA	Practical	Polar Stereographic Projection : Usages.
	STBA	Eco Geo	Resources Introduction
04/09/21	TYBA	Geo of India	Modern Period
	FYBA.	Phy. Geo.	Atmospheric Structure

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
06/09/21	STBA	Eco. Geo	Questionary Activity
	STBA	Practical	
	FYBCom	Com. Geo	Secondary occupations
07/09/21	STBA	Eco. Geo	Quiary activity
	STBA	Practical	Simple conical Projection
	FYBCom	Com. Geo	characteristic of Secondary Occu.
08/09/21	STBA	Eco. Geo	Quinery activity
	STBA	Practical	Simple Conical Projection
	FYBA	Phy. Geo.	Atmospheric Structure
09/09/21	TYBA	Geo of India	India's Relation with neibaghor
	STBA	Practical	Simple Conical projection
	FYBA	Phy. Geo	Atmospheric structure
10/09/21	———	Ganesh Chaturthi Holliday	———
11/09/21	TYBA	Geo of India	India Pakistan, China
	FYBA	Phy. Geo.	Global warming.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13/09/21	STBA	Eco. Geo.	Resources Concept: definition
	STBA	Practical	Bonne's Projection
	FYBCom	Com. Geo	Tertiary activities.
14/09/21	STBA	Eco. Geo	Resources Definition
	STBA	Practical	Bonne's Projection
	FYBCom	Com. Geo.	Tertiary activities
15/09/21	STBA	Eco. Geo	Resources Classification
	STBA	Practical	Bonne's Projection
	FYBA	Phy. Geo.	Global warming
16/09/21	TYBA	Geo of India	States & Union Territories
	STBA	Practical	Bonne's Projection
	FYBA	Phy. Geo.	Global warming
17/09/21	FYBA	Geo of India	States and Union Territories
	FYBA	Phy. Geo	Composition of Atmosphere
	STBA	Geo Eco	Resources classification
	STBA	Practical	Bonne's Projection
18/09/21	TYBA	Geo of India	States & Un territories
	FYBA	Phy. Geo	Composition of Atmosphere

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/09/21	SYBA	Eco. Geo	Renewable Energy Resources
	SYBA	Practical	Use of Bonne's Projection
	Com. Geo	Com. Geo	Quarternary occupation
21/09/21	SYBA	Eco. Geo	Hydroelectricity
	SYBA	Practical	Use of Bonnes Projection
	FYB.Com	Com. Geo	Quarternary occupation
22/09/21	SYBA	Eco. Geo.	factors favorable for Hydroelectricity
	SYBA	Practical	Simple conical Projection
	FYBA	Phy. Geo	Composition of Atmosphere
23/09/21	TYBA	Geo of India	Physical Division of India
	SYBA	Practical	Simple conical Projection
	FYBA	Phy. Geo	Composition of Atmosphere
24/09/21	FYBA	Geo of India	Himalayan Mountains
	FYBA	Phys. Geo.	Composition of Atmosphere
	SYBA	Practical	Hydro Electricity in World
25/09/21	TYBA	Geo of India	Greater Himalaya
	FYBA	Phy. Geo.	Types of Precipitation

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
27/09/21	SYBA	Eco. Geo.	Solar Energy
	SYBA	Practical	Atmospheric Pressure
	FYB.Com	Com. Geo.	Quinary occupation
28/09/21	SYBA	Eco. Geo	Distribution of Solar Energy
	SYBA	Practical	Characteristics of simple con. projection
	FYBCom	Com. Geo.	Quinary occupation
29/09/21	SYBA	Eco Geo	Wind Energy : India
	SYBA	Practical	Simple Cylindrical Projection
	FYBA	Phy. Geo	Pressure and Wind
30/09/21	TYBA	Geo of India	Regional Division of Himalaya
	SYBA	Practical	Simple Cylindrical Projection
	FYBA	Phy. Geo	Pressure and Wind
01/10/21	TYBA	Geo of India	Eastern Himalaya Western
	FYBA	Physical Geo	Mercator's Projection
	SYBA	Practical	Belt
	SYBA	Eco. Geo	Wind energy in World.
02/10/21	——	Gandhi Jayanti: ——	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
04/10/21	STBA	Eco. Geo.	Non Renewable Resources
	STBA	Practical	Mercator's Projection
	FTBCom	Com. Geo.	factors affecting on Eco. Activity
05/10/21	STBA	Eco. Geo	Coal: Distribution
	STBA	Practical	Mercators Projection
	FTBCom	Com. Geo	factors affecting on Eco. activity
06/10/21	STBA	Eco. Geo.	Iron Ore distribution
	STBA	Practical	Mercator's Projection
	FTBA	Phys. Geo	Types of Precipitation
07/10/21	TYBA	Geo of India	Importance of Himalaya
	STBA	Practical	Mercators Projection
	FYBA	Phys. Geo.	Precipitation Types
08/10/21	TYBA	Geo of India	Their Northern India Plain
	STBA	Practical	Iron Ore distribution in India
	FTBA	Physi Geo.	Fog, Smog.
09/10/21	TYBA	Geo. Of India	Their Northern India Plain
	FTBA	Physical Geo	Hailstorm

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
12/10/21	STBA	Eco Geo.	Mineral oil / Petroleum
	STBA	Practical	Molwides Projection
	FTBCom	Com. Geo.	Cultural activities.
12/10/21	STBA	Eco. Geo	Petroleum
	STBA	Practical	Molwids Projection
	FTBCom	Com. Geo	Cultural Activities
13/10/21	STBA	Eco. Geo	Conservation of resources
	STBA	Practical	Mallwid's Projection
	FYBA	Physical Geo	Rainfall & its types
14/10/21	TYBA	Geo of India	Eastern Plain / Western Plain
	STBA	Practical	Mallwides Projection
	FYBA	Physical Geo	Snowfall, Dew
15/10/21	———	———	Dussehra Holliday ———
16/10/21	TYBA	Geo of India	Importance of Northern Plain
	FYBA	Physical Geo	Convectional rainfall

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
18/10/21	STBA	Eco. Geo	Agriculture
	STBA	Practical	
	FTB.Com	Com. Geo.	Resources Meaning
19/10/21	———	Eid-E-Milad Holliday	———
20/10/21	STBA	Eco Geo	Classification of Agriculture
	STBA	Practical	Surveying
	FTBCom	Com. Geo	Agriculture
21/10/21	TYBA	Geo of India	Deccan Plateau Peninsular
	STBA	Practical	Definition of Surveying
	FTBA	Phy. Geo	relief Rainfall
22/10/21	TYBA	Geo of India	Western Ghat
	FTBA	Physical Geo	Frontal Rainfall
	STBA	Eco. Geo.	factors affecting on agri
	STBA	Practical	Types of surveying.
23/10/21	TYBA	Geo of India	Eastern Ghat
	FTBA	Physical Geo	Importance of rainfall

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
25/10/21	STBA	Eco Geo	Role of agri in Economy
	STBA	Practical	
	FTBCom	Com Geo	classification of Resources
26/10/21	STBA	Eco. Geo.	Agrobased Industries
	STBA	Practical	Trigonometry Survey
	FTBCom	Com. Geo.	Natural Resources
27/10/21	STBA	Eco. Geo	Cotton textile Industries
	STBA	Practical	Plane Survey.
	FTBA	Physical Geo	Plane Survey.
28/10/21	TYBA	Geo. of India	Deccan Plateau
	STBA	Practical	Classification of Survey.
	FTBA	Physical Geo	Hydrosphere
29/10/21	TYBA	Geo of India	Importance of Deccan Plateau
	FTBA	Physical Geo	Introduction to hydrosphere
	STBA	Eco. Geo.	Sugar Industries India
	STBA	Practical	plane table survey
30/10/21	TYBA	Geo of India	Eastern Coastal Plain
	FTBA	Physical Geo	Hydrological Balance

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/10/21			

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
15/10/21	STBA	Eco. Geo	factors affecting on sugar Industry
	STBA	Practical	
	FTB.Com	Com. Geo.	Qualitative Resources
16/10/21	STBA	Eco. Geo.	factors affecting on Sugar Industry
	STBA	Practical	
	FTB.Com.	Com. Geo	Quantitative Resources
17/10/21.	S.T.B.A.	Eco. Geo	Distribution of sugar Industry.
	STBA	Practical	classification of Survey.
	FTBA	Phy. Geo	Hydrological cycle
18/11/21	TYBA	Geo of India	Western Coastal Plain
	STBA	Practical	Plane table survey.
	FTBA	Phy. Geo.	Importance of hydrological cycle
19/10/21	TYBA	Geo of India	Importance of Coastal Plain
	FTBA	Phy. Geo.	water Cycle
	STBA	Eco. Geo	Agro tourism in Maharashtra
	STBA	Practical	Merits of Plane table survey,
20/10/21	TYBA	Geo. of India	Islands
	FTBA	Phy. Geo.	Water Cycle.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22/10/21	STBA	Eco. Geo.	Problems of agro-tourism
	STBA	Practical	Demerits of Plane table Survey,
	FTB.Com	Com. Geo	Soil & forests
23/10/21	STBA	Eco. Geo.	Trade and Transport
	STBA	Practical	GPS Survey.
	FTB.Com	Com. Geo	Energy Resources
24/10/21	STBA	Eco. Geo.	Types of transport
	STBA	Practical	GPS Survey.
	FTBA	Phys. Geo	Introduction to Human Geo
25/10/21	TYBA	Geo of India	Types of Islands
	STBA	Practical	GPS Survey.
	FTBA	Phy. Geo.	Branches of Human Geo
26/10/21	TYBA	Geo of India	Island Bay of Bengal
	FTBA	Phy. Geo.	Human Scope & Nature
	STBA	Eco. Geo	Mode of transportation
	STBA	Practical	GPS Survey.
27/10/21	TYBA	Geo of India	Island Arabean Sea
	FTBA	Phy. Geo.	Branches of Hum. Geo

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
29/10/21	STBA	Eco. Geo	Road Transport: History, Types
	STBA	Practical	GPS Surveying
	FYB.Com	Com. Geo.	
30/11/21	STBA	Eco. Geo	Human Resources
	STBA	Practical	Space Segment
	FYB.Com	Com. Geo	Optimum Population
01/12/21	STBA	Eco Geo	Types of roads
	STBA	Practical	User Segment
	FYBA	Phy. Geo	Population
02/12/21	~~FYBA~~	Geo of India	Importance of islands
	STBA	Practical	Space Segment
	FYBA	Physical Geo	Population Distribution & growth
03/12/21	TYBA	Geo of India	River System in India
	FYBA	Phy. Geo.	Population fertility mortality
	STBA	Eco. Geo	Coast effective significance of Road
	STBA	Practical	Control Unit
04/12/21	TYBA	Geo of India	Himalayan Rivers
	FYBA	Phy. Geo	structure of Indian Population

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
06/12/21	STBA	Eco Geo.	Drawbacks of Road,
	STBA	Practical.	GPS satellite
	FYB Com	Com. Geo.	Over population
07/12/21	STBA	Eco. Geo.	Railways Transport
	STBA	Practical.	GPS satellite
	FYB Com	Com. Geo.	Overpopulation
08/12/21	STBA	Eco Geo.	Railway ~~History~~ Current Situation
	STBA	Practical	GPS - Uses
	FYBA	Phy. Geo.	Rural Urban Structure
09/12/21	TYBA	Geo of India	Sindhu River System
	STBA	Practical	GPS Uses
	FYBA	Phy. Geo	Rural Urban Structure
10/12/21	TYBA	Geo of India	Ganga River System
	FYBA	Phy. Geo.	Indian Rural-Urban
	STBA	Practical	GPS Uses
	STBA	Eco. Geo.	Air transportation
11/12/21	TYBA	Geo of India	Ganga River System
	FYBA	Phy. Geo.	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13/12/21	STBA	Eco. Geo	Coast Effective Significance
	STBA	Practical	GPS Uses
	FTB Com.	Com. Geo.	Dependancy Radio
14/12/21	STBA	Eco Geo.	Demerits of airways.
	STBA	Practical	Cont GPS Usage
	FTB Com	Com Geo	Under Population
15/12/21	STBA	Eco Geo	Demerits of Airways
	FTBA	Phy. Geo.	Dependancy Radio
	STBA	Practical	GPS Control Segment
16/12/21	TTBA	Geo of India	Ganga River System
	STBA	Eco. Geo	Demerits of Airways
	FTBA	Phy. Geo	Dependancy Radio
	STBA	Practical	GPS Control Segment
17/12/21	FTBA	Phys. Geo	Dependancy Radio
	FTBA	Geo of India	Brahmputra River System
[illegible]	STBA	Eco Geo	Water transport in India
	STBA	Practical	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/12/21	STBA	Eco. Geo	Merits of Waterways
	STBA	Practical	GPS Surveying
	FTB Com	Com Geo.	Human Development Index
21/12/21	STBA	Eco Geo	Demerits of waterways
	STBA	Practical	changing Cordinates
	FTB Com	Com. Geo	Migration and Its Impact
22/12/21	STBA	Eco Geo.	Pipeline in India
	STBA	Practical	Changing Cordinates
	FTBA	Phy. Geo	Settlement
23/12/21	TTBA	Geo of India	Mahanadi River System
	STBA	Practical	Conversion of DD to DMS
	STBA	Eco. Geo.	Merits of Airways
	FTBA	Phy. Geo.	Definition of Settlement
24/12/21	TTBA	Geo of India	Mahanadi River system
	FTBA	Phy. Geo.	Types of Settlement Geo
	STBA	Practical	Conversion of DD to DMS.
	STBA	Eco. Geo.	Importance of transportation in Eco Dev.
25/12/21	——	——	Christmas —— ——

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
27/12/21	STBA	Eco. Geo.	Trade: Definition & Meaning
	STBA	Practical	Dumpy level Introduction
	FTBCom	Com. Geo.	Characteristics of Indian Population
28/12/21	STBA	Eco Geo	National trade
	STBA	Practical	Dumpy level : function
	FTBCom	Com Geo.	Industries & Eco. Development
29/12/21	STBA	Eco Geo.	International trade
	STBA	Practical	Dumpy level. Operation
	FTBA	Phy. Geo.	Sex ratio
30/12/21	TTBA	Geo of India	Godavari River System.
	FTBA	Phy. Geo.	Sex Ratio
	STBA	Eco. Geo.	Internation trade of India
	STBA	Practical	Dumpy level Usage
31/12/21	TTBA	Geo of India	Krushna River System
	FTBA	Phy. Geo.	Sex Ratio
0	STBA	Practical	Dumpy level Usage
01/01/21	TTBA	Geo of India	Kaveri River System
	FTBA	Phy. Geo.	Sex Ratio

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
03/01/22	STBA	Eco. Geo.	Export of India
	STBA	Practical	Dumpy level Survey
	FTB.Com	Com. Geo	factors affecting on industrial Location
04/01/22	STBA	Eco. Geo.	Import of India
	STBA	Practical	Rise & fall Method
	FTB Com	Com. Geo	Industrial Location theory
05/01/22	STBA	Eco Geo.	Industries
	STBA	Practical	Rise & fall Method
	FTBA	Phy. Geo	Types of Settlement
06/01/22	TTBA	Geo of India	Climate of India
	STBA	Practical	Rise & fall Method
	FTBA	Phy. Geo.	Compact Settlement
07/01/22	TTBA	Geo of India	India Seasons & Climate
	FTBA	Phy. Geo.	Semi-Compact Settlement
	STBA	Practical	Rise & Fall Method
	STBA	Eco. Geo.	factors influencing Industries
08/01/22	TTBA	Geo of India	Mansoon season
	FTBA	Phy. Geo.	Pattern of Settlement

Head
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Principal
K.J.Somaiya College of Arts
Commerce & Science,Kopargaon

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
10/01/22	STBA	Eco. Geo	Webbers Industrial Location theory
	STBA	Practical	Rise and fall Method
	FTBCom	Com Geo	Agro based Industries
11/01/22	STBA	Eco. Geo	Webbers Industrial location theory
	STBA	Practical	Rise & fall Method
	FTB.Com	Com. Geo	Automobile Industries.
12/01/22	STBA	Eco Geo	Criticism on theory.
	STBA	Practical	Collimation level Method
	FTBA	Phy. Geo	Patterns of settlement
13/01/22	TYBA	Geo of India	Retreating Monsoon
	FTBA	Phy. Geo	Patterns of settlement
	STBA	Practical	Collimation Level Method
	STBA	Eco. Geo.	Criticism of theory.
14/01/22	TYBA	Geo of India	Winter Monsoon.
	FTBA	Phy. Geo	Patterns of rural Settlement
	STBA	Practical	Collimation plane method
	STBA	Eco Geo	Importance of Webbers Theory.
15/01/22	TYBA	Geo of India	Rainfall Distribution in India
	FTBA	Phy. Geo	Pattern of rural Settlement.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
18/01/22	STBA	Eco Geo.	Major industrial belts in India
	STBA	Practical	Measurement of land
	FTBCom.	Com. Geo.	Trade and Communication
18/01/22	STBA	Eco Geo.	Major Industrial Belts
	STBA	Practical	Measurement of land
	FTB.Com	Com. Geo.	Trade : Definition Meaning
19/01/22	STBA	Eco Geo.	Iron & Steel Industries in India
	STBA	Practical	Measurement of land
	FTBA	Phy. Geo	Pattern of settlement.
20/01/22	TYBA	Geo of India	Soil of India
	STBA	Practical	Measurement of land
	FTBA	Phy. Geo	Patterns of settlement
21/01/22	TYBA	Geo of India	Types of Soil
	FYBA	Phy. Geo	Urbanization
	STBA	Eco. Geo.	Tisco, Isco, Visco, Rurkela, Bhilai
	STBA	Practical	Measurement of land
22/01/22	TYBA	Geo of India	Deep Soil, Regur Soil, Red Soil
	FYBA	Phy. Geo.	Urbanization in Maharashtra

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
24/01/22	STBA	Eco. Geo	Sugar Industry in India
	STBA	Practical	Dumpy level Use:
	FTBCom	Com Geo.	WTO: characteristics
25/01/22	STBA	Eco Geo.	Sugar Industry in India
	STBA	Practical	Land Pices Measure
	FTBCom	Com. Geo	Road, Railway, waterway
26/01/22		Republic Day	Celebration.
27/01/22	TYBA	Geo of India	Deseart soil, mountain soil
	STBA	Phy. Geo	Patterns of settlement
	STBA	Practical	Land Measurement
	STBA	Eco Geo	Regional Planning + Development
28/01/22	TYBA	Geo of India	Soil Erosion
	FTBA	Phy. Geo	Patterns of settlement
	STBA	Practical	land measurement
29/01/22	TYBA	Geo of India	factors affecting soil erosion
	FTBA	Physical Geo	Patterns of Settlement

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
31/01/22	STBA	Eco Geo	Concept of Regional Planning
	STBA	Practical	Dumpy level
	FTBCom	Com. Geo	Aviation and Navigation
01/02/22	STBA	Eco. Geo	Objective of Regional Planning
	STBA	Practical	Dumpy level
	FTBCom	Com. Geo	Types of communication
02/02/22	STBA	Eco / Geo	Need of regional Planning
	STBA	Practical	Dumpy level: Lab work
	FTBA	Phy. Geo.	Patterns of Settlement
03/02/22	TYBA	Geo of India	Soil conservation
	STBA	Practical	Dumpy level: Labwork
	FTBA	Phy. Geo	Pattern of Settlement
04/02/22	TYBA	Geo of India	Methods of soil conservation
	STBA	Geo Physical	Pattern of Settlement
	STBA	Practical	Dumpy level: Labwork
	STBA	Eco. Geo	Regional Imbalance in India
05/02/22	TYBA	Geo of India	Types of forest
	FTBA	Phy. Geo.	Patterns of Settlement

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Principal
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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
07/02/22	STBA	Eco Geo	Reasons of Regional Imbalance
	STBA	Practical	Dumpy level
	FTB Com	Com Geo	Internet, Mobile, E-mails
08/02/22	STBA	Eco. Geo	Causes of Regional Imbalance
	STBA	Eco. Geo	Dumpy Level
	FTB Com	Com. Geo	Trade & Tourism
09/02/22	STBA	Eco. Geo.	Regional imbalance in Maharashtra
	STBA	Practical	Dumpy level.
	FTBA	Phy. Geo.	factors affecting agri
10/02/22	TTBA	Geo of India	Types of forest in India
	STBA	Practical	Dumpy level.
	FTBA	Phy. Geo	factor affecting agri
11/02/22	TTBA	Geo of India	Rainforest, Deciduus Forest
	STBA	Phy. Geo	factors affecting agri
	STBA	Practical.	fac Dumpy level
	STBA	Practical	Regional imbalance in Maharashtra
12/02/22	TTBA	Geo of India	Tropical mansoon forest
	FTBA	Phy. Geo	factor affecting agri

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13/01/22	STBA	Eco Geo.	Rural Development
	STBA	Practical	Dumpy level Method
	FTB Com	Com. Geo.	factors affecting in Tourism
14/01/22	STBA	Eco Geo	Rural development : Definition
	STBA	Practical	Dumpy level Method
	FTB Com	Com. Geo	MTDC : Role in tourism development
15/01/22	STBA	Eco Geo	Concept of rural Development
	STBA	Practical	Dumpy level method
	FYBA	Phy. Geo.	Agriculture
	FYBA	Geo of India	Benifits of forest
16/01/22	TTBA	Phy. Geo	Dumpy level Method
	STBA	Phy. Geo	Definition of agriculture
	FTBA	Phy Geo	Indirect benifits of forest
17/02/22	TTBA	Geo of India	fators affecting agriculture
	STBA	Phy. Geo	concept of Rural Development
	STBA	Practical	Deforestation in India
18/02/22	TTBA	Geo of India	Role in economy
	FYBA	Phy. Geo	Celebration in College
19/02/22	Shivajayanti		

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
21/02/22	STBA	Eco. Geo.	Index of Rural Development
	STBA	Practical	Journal completion
	FYBCom.	Com Geo	Graph : Types
22/02/22	STBA	Eco Geo	Environment, culture
	STBA	Practical	Land measurement
	FYB.Com	Com Geo.	Pie Chart
23/02/22	STBA	Eco Geo	Health and Welfare
	STBA	Practical	Land measurement
	FYBA	Phy. Geo	Role of agriculture in Economy
24/02/22	FYBA	Geo of India	Religions in India
	STBA	Practical	Land measurement
	FYBA	Phy. Geo	Role of agri in Indian Agri.
25/02/22	TYBA	Geo of India	Languages in India
	FYBA	Phy. Geo.	Role of agri in Indi Agri.
	STBA	Eco Geo	Rural Development : Health
	STBA	Practical	Level
26/02/22	TYBA	Geo of India	Tribal communities in India
	FYBA	Phy. Geo	Indian Agriculture

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
28/02/22	STBA	Eco Geo.	Environment & culture
	STBA	Practical	Finalization of Journal,
	FYBCom	Com. Geo	Pie Chart
01/03/22	Mahashivratri		Holliday
02/03/22	STBA	Eco Geo	Environment culture
	STBA	Practical	final Submission of Journal
	FYBA	Phy. Geo	Agrobased Industries
03/03/22	TYBA	Geo of India	Problems of tribal communities
	STBA	Practical	Preparation of Exam
	FYBA	Geo of Phy.	Agrobase Industries
04/03/22	TYBA	Geo of India	Trade & transport in India
	STBA	Geo of India	Road, Railway, waterway
	STBA	Practical	Preparation of Journal
	STBA	Eco Geo.	Cultural factor
05/03/22	TYBA	Geo of India	Development in communication
	FYBA	Phy. Geo	Cotton textile industries

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Principal
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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
08/03/22	STBA	Eco Geo	Various Schemes for R.D
	STBA	Practical	Finalization of Journal
	FYB.Com	Com Geo	Maps: Types
09/03/22	STBA	Eco Geo.	Various Schemes R.D.
	STBA	Practical	finalization of Journal
	FYB Com	Com. Geo	Population: Choropleth
10/03/22	STBA	Eco Geo	IRDP, DPAP, TRYSEM
	STBA	Practical	Finalization of Journal
	FYBA	Phy. Geo.	Sugar Industries
10/03/22	TYBA	Geo of India	Resources Minerals
	STBA	Practical	Study tour Report
	FYBA	Hum. Geo.	Sugar Industries
11/03/22	TYBA	Geo of India	Hydroelectricity in India
	FYBA	Hum. Geo	Sugar Industries
	STBA	Practical	Study tour Report
	STBA	Eco Geo	TRY/NREGP, IRDP
12/03/22	TYBA	Geo of India	Thermal Energy
	FYBA	Hum. Geo	Sugar Industries.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
14/03/22	STBA	Eco Geo	DRDP –
	STBA	Practical	Study tour Report
	FYBA Com	Com Geo	Isopleth Methods
15/03/22	STBA	Eco Geo	DPAP
	STBA	Practical	Exam practics
	FYBCom	Com Geo	Dot Method.
16/03/22	STBA	Eco Geo	DPAP
	STBA	Practical	Exam Revision
	FYBA	Hum Geo	Indian agriculture
17/03/22	TYBA	Geo of India	Agriculture Role in Economy
	STBA	Hum Geo	Indian agriculture
	FYBA	Practical	Exam Revision
18/03/22		Dhuliwandan Holiday	
19/03/22	TYBA	Geo of India	Cotton textile mills
	FYBA	Hum. Geo	Indian agriculture

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Principal
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Commerce & Science,Kopargaon

EXTRA - PERIODS

NOTES

Time and Tide wait for None.
Success has many relatives & failure is orphan.

INSPECTED BY IQAC
Sign. .....
Date - 03/05/2023
ACCEPTED / REJECTED

KOPARGAON TALUKA EDUCATION SOCIETY'S

K. J. Somaiya College of Arts, Commerce & Science,

Mohanirajnagar, Kopargaon, Dist: Ahmednagar- 423601

TEACHER'S PROFILE

2022 - 2023

Name : Dr. Vasudev Shivaji Salunke

Faculty : Arts Department : Geography

Designation : Associate Professor Date of Birth : 02nd April 1982

Educational Qualification : MA, BEd, NET, PhD. Tog shikshak

Date of Appointment : 1st Dec 2007 Date of Confirmation : 1st Dec 2009.

Phone No. : Mobile No. 9370389291

E-mail : vasusalunke@yahoo.co.in Blood Group : ABt

Local Address : Flat No.2, Shrikrushna Towers, Kopargaon.

Permanent Address : At/Po - Kasunde, Tal - Parner
Dist - Ahmednagar - 414304

Present Scale : Present Gross Salary :
as on

Appointment as Member on Various Committees during 20 - 20

A) At College Level :

* Chairman - Competitive Exam Guidance Cell
* Member - Gymkhana Committee
* Chairman - FYBA Admission Committee
* Co-ordinator - Yoga Committee.
* Green Audit - Member
* Co-ordinator - Carrier Katta.
* Army & Police Recruitment training - Cordinator

B) At University / Board Level :

C) Any Other :

* Govt. Maharashtra has appointed "Nadi Prahari" in "Chala Janu ra Nadila" Abhiyan for Agasti River tributari of Godavari River.

LEAVE RECORD

1) Casual Leave

Sr.No.	Date From _____ to _____	Number of Days	Sr.No.	Date From _____ to _____	Number of Days
1.	12/09 to 12/09/22	01	9.		
2.	15/11 to 15/11/22	01	10.		
3.	10/02 to 11/02/22	02	11.		
4.	11/08 to 11/03/22	01	12.		
5.	13/03 to 13/03/22	01	13.		
6.	03/09 to 03/09/22	01	14.		
7.	24/04 to 25/04/22	02	15.		
8.					

2) Duty Leave

Sr.No.	Date From _____ to _____	Number of Days	Nature of Work
	4/07 to 16/07/22	12	Senior Supervisior at SSGM.
	20/07 to 6/08/22	16	University Exam flying Squard.
	08/09 to 08/09	01	Athelets Toss Mumbai
	11/10 to 12/10/22	02	Paper Setting.
	10/01 to 10/01/22	01	New arts Exam Work.
	01/02 to 03/02/22	03	Examinition Work.
	16/02 to 18/02/22	03	Examinition Work
	29/03 to 29/03/22	02	Paper setting.
	26/04 to 26/04/22	01	Examinition Work

3) Other Type of Leave, If any

Sr.No.	Date From _____ to _____	Number of Days	Type of Leave	Reasons
1.				
2.				
3.				
4.				
5.				
6.				

Syllabus - Annual Planning 2022- 2023

Class : FTBA Division : A Subject : Physical & Human Geo.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
I	Introduction to Physical Geo.	I. Introduction to physical Geography.	09	11
		II. Lithosphere	09	11
		III. Atmosphere	09	10
		IV. Hydrosphere	09	10
		Sem / Term II		
II	Introduction to Human Geo.	I. Introduction to Human Geography	09	10
		II. Population	09	10
		III. Settlement	09	11
		IV. Agriculture	09	10

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2022-2023

Class : STBA Division : — Subject : Economic Geo

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Introduction to Economic Geography	I. Introduction to Economic Geography	12	12
		II. Economic Activity	12	12
		III. Resources	12	13
		IV. Agriculture	12	13
		Sem / Term II		
	Economic Geography-II	I. Trade & Transport	12	13
		II. Industries	12	13
		III. Regional Development	12	13
		IV. Schemes of Development	12	13

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2022-2023

Class : STBA Division : — Subject : Practical Geo.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
.	Map & Projection	I. Introduction to Map	03	03
		II. Map Scale	06	06
		III. Basics of Map Projection	04	05
		IV. Construction of Projections	07	07
		Sem / Term II		
	Cartographic Technique & Surveying	I. Introduction to Cartography	08	08
		II. Cartographic Technique	08	08
		III Surveying	40	40
		IV Excursion & Village Survey.	10	10

Note :
1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2022- 2023

Class : TYBA Division : — Subject : Geo. of India.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
	Physical Geography	I. Introduction to geography of India II. Physical setting of India III. River System IV. climate Soil & Vegetation		
		Sem / Term II		
	Human Geography	I. Cultural setting III. Transport III. Resources. IV. Agriculture		

Note :

1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

Syllabus - Annual Planning 2022- 2023

Class : MA/MSc Division : _____ Subject : Dissertation.

Sr.No.	Name of the Paper and Number	Syllabus Topic / Sub Topic	Total Expected Period/s	Actual Period/s
		Sem / Term I		
		Sem / Term II		

Note :

1. Column No. 5 should be filled after the completion of the Topic / Sub - Topic.
2. Teacher should plan his syllabus so as to complete it before the scheduled date of the Term End & Annual Exam.

INDIVIDUAL TEACHING TIME - TABLE 2022- 2023

Name of the Teacher Dr. V.S. Salunke

Subject Geography

Period	I	II	III	IV	V	VI	Practical	Practical
Time	----to----	----to----	----to----	----to----	----to----	----to----	----to----	----to----
Monday	STBA Gen							
Tuesday	STBA Gen							
Wednesday	STBA Gen	STBA Practical	STBA Practical	FTBA Gen				
Thursday	TYBA S3	STBA Practical	STBA Practical		FTBA Gen			
Friday	TYBA S3	FTBA Gen		STBA Gen				
Saturday	TYBA S3	TYBA S3		FTBA Gen				

Teacher

H.O.D.

Principal

Important Addresses and Phone nos.

Name & Address	Telephone No.
Dr. Sudhakar Pardeshi Professor in Geography S.P. University of Pune	Office : Residence : Mobile : E-mail :
Dr. Jagdish Saptkale Professor in Geography Shivaji University Kolhapur.	Office : Residence : Mobile : E-mail :
Dr. Shivaji Patil Professor in Geography K.B.C.N.M. University, Dhule	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :
	Office : Residence : Mobile : E-mail :

SPECIAL NOTES

Regular Teaching Method Used :

Lecture Method, PPT, Practicals, Seminars.

Innovations in Teaching & Use of Audio-Visual Aids (Give Details) :

ICT enabled Teaching method help of youtube

Method of Evaluation of Students other than regular examinations during the year.

Test, Tutorials, seminars, assignments.

Symposia / Seminar / Workshop Organized & Participated.

Publications during the year (Give Details)

* Published research paper on Geospatial Modeling in assessment of environmental resources for sustainable water resource management in semi arid region a Case Study of Bhandara Region" in IJSRSET Vol.9 July August 2022.

Subject / Class / Division wise strength of students

Sr.No.	Class & Division	Subject	No.of Students M	F	Total
1.	FYBA	Physical & Human Geography			
2.	SYBA	Economic Geography			
3.	SYBA	Practicals			
4.	TYBA	Geography of India			
5.	MA/MSc Dissertation	Dissertation			
6.					
7.					

1	2	3	4
5	6	7	8
9	10	11	12
13 College Starts	14	15	16
17	18	19 SUNDAY	20

21	22	23	NOTES
24	25	26 SUNDAY	
27	28	29	
30	31 SUNDAY		

1	2	3	4
			S.S. Examinition Duty at SSGM College for Senior Supervisior
5	6	7	8
SS	SS	SS	SS
9	10	11	12
SS	SS	SS	SS
13	14	15	16
SS	SS	SS	SS
17	18	19	20

21	22	23	NOTES
Examinition Flying Squad Duty	squad	Squad	
24	25	26	
Squad	Squad	Squad	
27	28	29	
Squad	Squad	Squad	
30	31		
Squad	Examinition Flying Squad Duty		

1 Flying Squad Duty	2 Flying Squad	3 Flying Squad	4 Flying Squad
5 Flying Squad	6 Flying Squad	7	8 M.L.
9 M.L	10 M.L.	11 M.L.	12 M.L.
13 M.L	14 M.L.	15 M.L.	16 M.L
17 M.L	18 M.L.	19	20

			NOTES
21	22	23	
24	25	26	
27	28	29	
30	31 Ganesh Chaturthi		

1	2	3	4
5	6	7	8
			D.L.
9	10	11	12
Anant Chaturdashi Holliday			C.L.
13	14	15	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

1	2	3	4
5 Dasara Holiday	6	7	8
9	10	11 D.L	12 D.L
13	14	15	16
17	18	19	20

21 Dipawali Holiday	22 Dipawali Holiday	23 Diparali Holiday.	NOTES
24 Diparli	25 Diparli	26 Diparli	
27 Diparli	28 Diparli	29 Diparli	
30 Diparli	31 Diparli		

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9	10	11	12
13	14	15 C.L	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

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5	6	7	8
9	10	11	12
		Term End Holliday	TEH.
13	14	15	16
TEH	TEH	TEH	TEH
17	18	19	20

21	22	23	NOTES
TEH	TEH	TEH	
24	25	26	
TEH.	Term End Holliday		
27	28	29	
30	31		

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5	6	7	8
9	10 D.L.	11	12
13	14	15	16
17	18	19	20

21	22	23 C.L.	NOTES
24	25	26 Republic Day Celebration	
27	28	29	
30	31		

1	2	3	4
C.L.	C.L.	C.L.	
5	6	7	8
	C.L.		
9	10	11	12
	C.L.	C.L.	
13	14	15	16
			D.L.
17	18	19	20
D.L.	D.L.		

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

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5	6	7	8
9	10	11 C.L.	12
13	14 C.L.	15	16
17	18	19	20

21	22	23	NOTES
24	25	26	
27 DL New Arts & Science College Ahmednagar	28 DL Exam	29 DL. Exam.	
30	31		

1	2	3	4
		C.L.	
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

21	22	23	NOTES
		C.L.	
24	25	26	
	C.L.	D.L.	
27	28	29	
30	31		

1	2	3	4
5	6	7	8
			D·L Examinition
9	10	11	12
13	14	15	16
			Last working Day.
17	18	19	20

21	22	23	NOTES
24	25	26	
27	28	29	
30	31		

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13/06/22	FYBA	Admission Process	
15/06/22			
SYBA	Admission Process		
18/06/22			
MA/ MSc Geography		Admission Process	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/06/22			
FYBA	Admission Process.		
22/06/22			
SYBA	Admission Process.		
24/06/22			
MA/MSc Geography		Admission Process	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
27/06/22	FYBA	Admission	Process
30/06/22			
SYBA	Admission	Process.	
02/07/22			
MA/Msc	Geography	Admission	Process.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
04/07/22	Senior	Supervision	at SSGM College
05/07/22	Senior	Supervision	at SSGM College
06/07/22	Senior	Supervision	at SSGM College
07/07/22	Senior	Supervision	at SSGM College
08/07/22	Senior	Supervision	at SSGM College
09/07/22	Senior	Supervision	at SSGM College
10/07/22	Senior	Supervision	at SSGM College

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
11/07/22	Senior	Supervision	at SSGM College
12/07/22	Senior	Supervision	at University Exam
13/07/22	SS.	at	University Exam
14/07/22	S.S.	at	University Exam
15/07/22	S.S.	at	University Exam
16/07/22	SS	at	University Exam.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
18/07/22	STBA	Eco. Geo	Introduction to Eco. Geo
19/07/22	STBA	Eco Geo	Definition of Eco. Geo.
20/07/22	University	flying	squad duty.
21/07/22	University	Exam	flying squad duty.
22/07/22	University	Exam	flying squad duty
23/07/22	University	Exam	flying squad duty.

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DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
25/07/22	University	Exam	flying squad duty
26/07/22	University	Exam	flying squad duty
27/07/22	University	Exam	flying squad duty
28/07/22	University	Exam	flying squad duty
29/07/22	University	Exam	flying squad duty
30/07/22	University	Exam	flying squad duty

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/08/22	University	flying	squad duty
02/08/22	University	Exam	flying squad.
03/08/22	University	Exam	flying squad
04/08/22	University	Exam	flying squad duty
05/08/22	University	Exam	flying squad duty.
06/08/22	University	Exam	flying squad. duty

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DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
08/08/22		MEDICAL	LEAVE
		LEAVE	
	MEDICA		
18/08/22		MEDICAL LEAVE	

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
19/08/22	TYBA	Geo. of India	Introduction of India.
	FYBA	Phy. Geo.	Definition of Physical Geo.
	SYBA	Eco. Geo.	Nature & scope of Eco. Geo.
20/08/22	TYBA	Geo. of India	Location & Extend of India.
	TYBA	Geo Of India	Historical Background of India.
	FYBA	Phy. Geo.	Branches of Physical Geo.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
22/08/22	STBA	Eco. Geo	Branches of Eco. Geo.
23/08/22	STBA	Eco. Geo.	Other discipline & Eco Geo
24/08/22	STBA	Eco Geo.	Approches to Eco. Geo.
	STBA	Practical	Map: Definition
	STBA	Practical	Importance of Map.
	FTBA	Phy. Geo.	Nature & Sope of Phy. Geo
25/08/22	TTBA	Eco. Geo	India & Adjoing Countries.
	STBA	Practical	Map classification
	STBA	Practical	Map Classification
	FTBA	Phy. Geo.	Nature & scope of Phy. Geo
26/08/22	TTBA	Geo of India	India and neighbouring Countries
	FTBA	Phy. Geo.	Nature & scope of Phy. Geo
	STBA	Eco. Geo.	Human Activities.
27/08/22	TTBA	Geo of India	India and Countries
	TTBA	Geo of India	India and Countries
	FTBA	Phy. Geo.	Nature & scope of Phy. Geo.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
29/08/22	STBA	Eco. Geo	Primary Activities
30/08/22	STBA	Eco. Geo.	Primary Activity: Characteristics.
31/08/22	——	Holiday	Ganesh Jayanti ——
01/09/22	TTBA	Geo of India	Physical setting of India.
	STBA	Practical	Importance of Map
	STBA	Practical	Importance of Map.
	FTBA	Phy. Geo.	Physical Division of India.
02/09/22	TTBA	Geo of India	Physical Divisin of India
	FTBA	Phy Geo	Lithosphere
	STBA	Eco. Geo.	Agriculture: Occupations.
03/09/22	TTBA	Geo of India	Northern Himalayan Mountain.
	TTBA	Geo of India	Himalaya: Divisin
	FTBA	Phy. Geo.	Interior of Earth

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DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
05/09/22	STBA	Eco. Geo.	Secondary Activities
06/09/22	STBA	Eco. Geo.	Importance of Sec. Activity
07/09/22	STBA	Practical	Map Scale: Definition
	STBA	Practical.	Map Scale types
	STBA	Phy. Geo.	Crust, Mantle and Core
08/09/22	TYBA	Geo of India	Importance of Himalaya
	STBA	Practical	Verbal Scale
	STBA	Practical	Numerical Scale
	FTBA	Phy. Geo.	Core and characters.
09/09/22	——	Holiday Anant Chaturdashi	——
10/09/22	TYBA	Geo of India	Northern Plain
	TYBA	Geo of India	Northen Plain
	FTBA	Phy. Geo.	Interior of Earth: Core

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
12/09/22	STBA	Eco. Geo.	Tertiary Activities.
13/09/22	STBA	Eco. Geo.	Tertiary Activities.
14/09/22	STBA	Eco Geo	Quarternary Activity
	STBA	Practical	Verbal to Numerical Scale
	STBA	Practical	Verbal to Numerical scale.
	FTBA	Phy. Geo.	Wegnar Continental Drift Theory.
15/09/22	TYBA	Geo of India	Deccan Peninsula
	STBA	Practical	Numerical to verbal scale
	STBA	Practical	Numerical to Verbal scale
	FTBA.	Phy. Geo.	Pangea & Panthalasa.
16/09/22	TYBA	Geo of India	Coastal Plains: characteristics
	FTBA	Phys Geo.	Evidences of Continental Drift
	STBA	Eco. Geo.	Quinery Activities.
17/09/22	TYBA	Geo of India	Islands: Characteristics
	TYBA	Geo of India	Islands Characteristics
	FTBA	Phy. Geo.	Criticism on continental Drift Theory

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
19/09/22	STBA	Eco. Geo	characteristics of Quinery Activity.
20/09/22	STBA	Eco Geo	Importance of Activity.
21/09/22	STBA	Eco Geo.	characteristics of each Activity.
	STBA	Practical	Numerical to Verbal Scale
	STBA	Practical	Numerical to Verbal scale
	TYBA	Geo of India	Characteristics of Islands
22/09/22	TYBA	Geo of India	characteristics of Islands.
	STBA	Practical	Basics of Map Projection
	STBA	Practical	Lattitude; Longitude
	FTBA	Phy. Geo.	Cycle of Erosion
23/09/22	TYBA	Geo of India	River system in India
	FTBA	Phy. Geo.	Cycle of Erosion
	STBA	Eco. Geo.	Resources
24/09/22	TYBA	Geo of India	Indian Rivers.
	TYBA	Geography India	Indian Rivers.
	FTBA	Phy. Geo	Time, Process & structure

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
26/09/22	STBA	Eco. Geo	Definition of Resources
27/09/22	STBA	Eco. Geo.	Resources & Staff.
28/09/22	STBA	Eco. Geo	Classification of Resources
	STBA	Practical	Latitude, Equator, Topic of Cancer
	STBA	Practical.	Longitude, Prime Meridian.
	FTBA	Phy. Geo	Cycle of Erosion: Process.
29/09/22	TYBA	Geo of India	Sindhu: River System.
	STBA	Practical	Local Time Zone
	STBA	Practical	Global Time Zone
	FTBA	Phy. Geo.	Cycle of Erosion.
30/09/22	TYBA	Geo of India	Indus River System
	FTBA	Geo of India	Indus & its Tributaries
	STBA	Eco Geo	Resources Classification
01/10/22	TYBA	Geo of India	Brahmputra River System
	TYBA	Geo of India	Brahmputra River System.
	FTBA	Phy. Geo.	Cycle of Erosion.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
03/10/22	STBA	Eco Geo	Mineral Resources.
04/10/22	STBA	Eco Geo.	Mineral Resources
05/10/22	———	Holiday	Dasara ———
06/10/22	TTBA	Geo of India	Brahmputra River System
	STBA	Practical	Projection: Definition
	STBA	Practical	Projection: Definition
	FTBA	Phy. Geo.	Atmosphere: Definition
07/10/22	TTBA	Geo of India	Brahmputra River Basin
	FTBA	Geo of India	Brahmputra River
	STBA	Eco. Geo.	Mineral Resources.
08/10/22	TTBA	Geo of India	Brahmputra & its tributaries
	TTBA	Geo of India	Ganga River Basin
	FTBA	Phy. Geo.	Atmosphere: Introduction

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
10/10/22	~~Eco Geo~~	Duty leave	——— ———
11/10/22	———	Duty leave	——— ———
12/10/22	———	Duty leave	———
13/10/22	~~FTBA~~	Geo of India	Origin of Ganga River
	STBA	Practical	Types of Projection
	STBA	Practical	Types of Projection
	FTBA	Phy. Geo.	Composition of Atmosphere
14/10/22	TTBA	Geo of India	Tributaries of Ganga
	FTBA	Phy. Geo.	Structure of Atmosphere
	STBA	Eco Geo.	Renewable Energy Resources
15/10/22	TTBA	Geo of India	Major Project on Ganga
	TTBA	Geo of India	Importance of Ganga
	FTBA	Phy. Geo.	Structure of Atmosphere

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
17/10/22	~~FYBA~~ BA	Eco Geo.	Solar Energy
18/10/22	STBA	Eco Geo	Wind Energy
19/10/22	STBA	Eco Geo	Hydroelectricity
	STBA	Practical	Zenithal Projection
	STBA	Practical	Zenithal Polar Gnomonic Projection
	FTBA	Phy. Geo.	structure of Atmosphere
20/10/22	TYBA	Geo of India	Peninsular Rivers.
	STBA	Practical	characteristics & Use of
	STBA	Practical	Zenithal Polar Gnomonic Projection
	FTBA	Phy. Geo.	Ozone layer Depletion
21/10/22	——	Dipawali	Vaccation ~~starts~~ ——
			Celebrations.
			Dipawali Vacation
			/
			/
			/
			/
			/
			/
31/10/22	—— Dipawali Vacation Ends ——		

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/11/22	STBA	Eco Geo	Wind Energy in India
02/11/22	STBA	Eco Geo.	Solar Energy in India
03/11/22	STBA	Eco Geo	Hydroelectricity in India
	STBA	Practical	Conical Projection
	STBA	Practical	Simple Conical Projection
	FTBA	Phy. Geo.	Ozone layer Depletion
04/11/22	TYBA	Geo of India	West flowing River ~~Godavari~~
	STBA	Practical	characteristics of simple
	STBA	Practical	Conical Projection
	FTBA	Phy. Geo.	Types of Precipitation
05/11/22	TYBA	Geo of India	East-flowing Rivers.
	FTBA	Phy. Geo.	Rainfall, Dew, Fog.
	STBA	Eco. Geo.	Wind Energy in world.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
06/11/22	STBA	Eco. Geo.	Non Renewable Resources
07/11/22	STBA	Eco Geo.	Coal: distribution: World & India
08/11/22	STBA	Eco Geo.	Iron ore distribution in India
	STBA	Practical	Bonne's Projection
	STBA	Practical	Bonne's Projection
	FTBA	Phy. Geo.	Rainfall & its type
09/11/22	TYBA	Geo of India	Rivers from Western Ghat
	STBA	Practical	Characteristics of Bonne's P
	STBA	Practical	Uses of Bonne's Projection
	FTBA	Phy. Geo.	Snowfall, Hailstorm.
10/11/22	TYBA	Geo of India	Climate in India
	FTBA	Phy. Geo.	Anticyclone & Cyclone
	STBA	Eco Geo	Petroleum Distribution
11/11/22	TYBA	Geo of India	Climate & Mansoon
	TYBA	Geo of India	Mansoon Climate
	FTBA	Phy. Geo.	Hydrosphere: Concept

EXTRA - PERIODS

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DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
14/11/22	Eco Geo	Eco Geo.	Mineral Oil / Petroleum
15/11/22	~~STBA~~	~~Eco Geo~~	C.L.
16/11/22	STBA	Eco. Geo.	Petroleum Production in world.
	STBA	Practical	Simple Cylindrical Projection
	STBA	Practical	Simple Cylindrical Projection
	FTBA	Phy. Geo.	Dew, Rainfall etc
17/11/22	TYBA	~~Eco. of Indi~~	Agriculture Importance
	STBA	Practical	Mercator's Projection
	STBA	Practical	Mercator's Projection
	FTBA	Phy. Geo.	Relief Rainfall
18/11/22	TYBA	Geo of India	Mansoon & its type
	FTBA	Phy. Geo.	Orographic Rainfall
	STBA	Eco. Geo	Agriculture: Meaning.
19/11/22	TYBA	Geo of India	North East Monsoon
	TYBA	Geo of India	South West Mansoon.
	FTBA	Phy. Geo	Frontal Rainfall.

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EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
21/11/22	STBA	Eco Geo.	Role of Agriculture in Economy.
22/11/22	STBA	Eco Geo	Role of Agriculture in Economy.
23/11/22	STBA	Eco Geo	Types of Agriculture.
	STBA	Practical	Use of Mercators Projection.
	STBA	Practical	Characteristics of Mercators
	FTBA	Phy. Geo.	Hydrological Balance
24/11/22	TYBA	Geo of India	Soil types in India
	STBA	Practical	Mollwides Projection
	STBA	Practical	Mollwides Projection
	FTBA	Phy. Geo.	Hydrological Cycle
25/11/22	TYBA	Geo of India	Alluvial, Regur, Red.
	FTBA	Phy. Geo	Evaporation,
	STBA	Eco. Geo.	Substansive Agriculture
26/11/22	TYBA	Geo of India	Deseart soil, Mountain
	TYBA	Geo of India	Marshy soil.
	FTBA	Phy. Geo.	Evapotranspiration

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
28/11/22	Eco Geo	STBA	Agro based Industry
29/11/22	Eco Geo	STBA	Agro based Industry.
30/11/22	~~ETCBCA~~	Eco Geo	Cotten textile Mill
	STBA	Practical	Surveying: Definition
	STBA	Practical	Surveying Definition
	FTBA	Phy. Geo.	Condensation and
01/12/22	TYBA	Geo of India	Forests & its type
	STBA	Practical	Surveying: Methods
	STBA	Practical	Surveying Methods
	FTBA	Phy. Geo.	Solidification water Cycle
02/12/22	TYBA	Geo of India	Evergreen, forest
	FTBA	Phy. Geo	Hydrological Cyde
	STBA	Eco Geo.	Sugar factory.
03/12/22	TYBA	Geo of India	Semi Evergreen
	TYBA	Geo of India	Deseudious forest
	FTBA	Phy. Geo.	Hydrological Cycle

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
05/12/22	~~ECO~~ BA	Eco. Geo.	factors affecting on Sugar Industry
06/			
06/12/22	STBA	Eco. Geo.	factors affecting on cotton Textile
07/12/22	—		प्रो.ग. रोडमारे पुण्यस्मरण व ग्रामीण साहित्य
			वितरण पुरस्कार कार्यक्रम.
08/12/22	STBA	Geo of India	Deasertic Plants
	STBA	Practical	~~Plotting~~ Surveying
	STBA	Practical	Surveying Classification
	FTBA	Phy. Geo.	Submarine Relief
09/12/22	TTBA	Geo of India	Vegetation its importance
	FTBA	Phy. Geo.	Submarin Relief
	STBA	Eco. Geo	Jute textile Industries
10/12/22	TTBA	Geo of India	Importance of vegetation
	TTBA	Geo of India	Environmental Impot forests.
	FTBA	Phy. Geo.	Submarine Relief

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
11/12/22	—	TERM END HOLLIDAY	—

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
26/12/22	STBA	Eco Geo.	Importance of Agriculture
27/12/22	STBA	Eco Geo.	shifting Cultivation
28/12/22	STBA	Eco. Geo	Subsistance agriculture
	STBA	Practical	Definition of Surveying
	STBA	Practical	Classification of surveying.
	FTBA	Phy. Geo.	Introduction to Human Geo.
29/12/22	TYBA	Geo of India	Cultural setting of India
	STBA	Practical	Plane Table Survey.
	STBA	Practical	Instruments for planetable survey.
	FTBA	Phy. Geo.	Meaning of Human Geo
30/12/22	TYBA	Geo of India	Cultural setting of India
	FTBA	Phy. Geo.	Human Geography
	STBA	Eco. Geo.	Comercial farming.
31/12/22	TYBA	Geo of India	Religion in India
	TYBA	Geo of India	Religion in India.
	FTBA	Phy. Geo.	Definition of Human Geo

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
02/01/23	STBA	Eco Geo	Trade and Transport
03/01/23	STBA	Eco Geo	Various Modes of transport
04/01/23	STBA	Eco Geo	Roadways - Merit & Demerit
	STBA	Practical	Plane table : Methods.
	STBA	Practical	Plane table : types
	FTBA	Phy. Geo	Branches of Human Geo.
05/01/23	TYBA	Geo of India	Hindu : Religion
	STBA	Practical	Uses of plane table
	STBA	Practical	Merit & Demerit of Plane table
	FTBA	Phy. Geo.	Branches of Human Geo
06/01/23	TYBA	Geo of India	Islam Religion
	FTBA	Phy. Geo	Nature & Scope of Human Geo
	STBA	Eco Geo	Railway Demerit & Merit
07/01/23	TYBA	Geo of India	Boudh & Jain Religion
	TYBA	Geo of India	Christian Religion
	FTBA	Phy. Geo	Nature & Scope of Hum Geo.

EXTRA - PERIODS

DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
09/01/23	STBA	Eco Geo.	Airways: Merits & Demerits
10/01/23	———	D.L	———
11/01/23	STBA	Eco Geo.	Airways: Merits & Demerits
	STBA	Practical	Radiation Method.
	STBA	Practical	Radiation Method.
	FYBA	Phy. Geo	Human Geo & other disciplines.
12/01/23	TYBA	Geo of Ind	Jain Religion: Principles.
	STBA	Practical	Prismatic compass Survey.
	STBA	Practical	Prismatic Compass Survey.
	FYBA	Geo. of India	Language in India
13/01/23	TYBA	Geo of India	Languages in India
	FYBA	Phy. Geo	Importance of Human Geo
	STBA	Eco Geo	Waterways: Introduction
14/01/23	TYBA	Geo of India	Tribes in India
	TYBA	Geo of India	Tribes: Definition
	FYBA	Phy. Geo.	Importance of Human Geo

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
16/01/23	STBA	Eco. Geo.	Pipeline in India
18/01/23	STBA	Eco Geo	Pipelines in India
18/01/23	STBA	Eco. Geo	Trade: Definition
	STBA	Practical	GPS Surveying
	STBA	Practical	GPS Surveying
	FYBA	Hum. Geo.	Population: Concept
19/01/23	TYBA	Geo of India	Naga Tribe: Regin
	STBA	Practical	GPS: Constellation
	STBA	Practical	GPS: Constellation.
	FYBA	Hum. Geo.	Population growth & Distribution
20/01/23	TYBA	Geo of India	Gond Tribes & Regin
	FYBA	Phy. Geo	Population Distribution
	STBA	Eco Geo	Trade: types.
21/01/23	TYBA	Geo of India	Various Problems of Tribes
	TYBA	Geo of India	Various Problems of Tribes
	FYBA	Phy. Geo	factors affecting on distribution

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
~~22/01/23~~			
23/01/23	STBA	Eco: Geo	Types of trade
24/01/23	STBA	Eco: Geo	International & Internal Trade
25/01/23	~~STBA~~	Independance	Day celebration ——
~~26/01/23~~	STBA	Practical	GPS: Control Unit
	STBA	Practical	GPS: Space segment
	FTBA	Hum Geo.	Population characteristics
26/01/23	——		Independance Day Celebration ——
27/01/23	TYBA	Geo of India	Transport: Definition
	FTBA	Hum Geo	Population Structure,
	STBA	Eco Geo	India's International trade
28/01/23	TYBA	Geo. of India	Types of transportation
	TYBA	Geo of India	Modes of transportation
	FTBA	Phy. Geo	Sex Ration, Urban Population
30/01/23			

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
01/02/23	——	D.L. for	practical Examinition
02/02/23	——	D.L.	—— " ——
03/02/23	——	D.L.	—— " ——
04/02/23	~~FTBA~~	Geo of India	Contribution of transportation in Economy.
	STBA	Practical	GPS: Users Segment
	STBA	Practical	GPS Uses of Instrument
	FTBA	Hum. Geo	Urbanization, Dependancy Ratio
05/02/23	TYBA	Geo of India	Mode of Transport: Land transport
	~~FYBA~~	Hum Geo	Geography of Urbanization
	STBA	Eco Geo	Import trade of India
06/02/23	——	Casual Leave	——
07/02/23	TYBA	Geo of India	Road Transport: Merits & Demerit
	TYBA	Geo of India	Railways - characteristics
	FTBA	Hum Geo	Urban population

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
(07)			
07/02/23	SYBA	Eco Geo.	India's Export trade
08/02/23	SYBA	Eco · Geo ·	India's Balance trade,
09/02/23	SYBA	Eco Geo.	Industries
	STBA	practical	Dumpy Level Surveying
	SYBA	practical	Dumpy level : Introduction.
	FTBA	Hum Geo	Settlement : Concepts
10/02/23	———	——— Casual Leave ———	
11/02/23	———	——— Casual Leave ———	

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DAILY TEACHING RECORD

Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13/02/23	SYBA	Eco · Geo	factors affecting on Industrial Location
14/02/23	SYBA	Eco · Geo.	factors affecting on Industrial Location.
15/02/23	STBA	Eco · Geo	Webbers Industrial Location Theory.
	SYBA	practical	Dumpy level : Instruments
	SYBA	practical	Dumpy Level Method.
	FTBA	Hum Geo	Types of Settlements
16/02/23	———	——— D.L. ———	
17/02/23	———	——— Duty Leave ———	
18/02/23	———	——— Duty Leave ———	
19/02/23	— shiv	chatrapati Jayanti	

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/02/23	STBA	Eco Geo	Major Industrial Belt in India
21/02/23	STBA	Eco Geo	Major Industrial Belt in India
22/02/23	STBA	Eco Geo	Iron & steel Plants in India
	STBA	Practical	Rise & Fall Method Dumpy level
	STBA	Practical	ground Reading Demonstration
	FYBA	Phy. Geo	Rural Settlement types
23/02/23	TYBA	Geo of India	Railway : Merit & Demerit
	STBA	Practical	Rise & fall Method of Dumpy
	STBA	Practical	level ground demonstration
	FYBA	Phy. Geo.	Rural settlement types
24/02/23	TYBA	Geo of India	Airways : Demerit & Merits
	FYBA	Phy. Geo.	Rural settlement pattern
	STBA	Eco. Geo	Irons & steel Plants in India
25/02/23	TYBA	Geo of India	Waterways : Merit & Demerits
	TYBA	Geo of India	Waterways Merits & Demerits
	FYBA	Hum Geo	Rural Settlement Pattern

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
27/02/23	STBA	Eco Geo.	Sugar Plants in Maharashtra
28/02/23	STBA	Eco Geo.	Sugar Plants in Maharashtra
01/03/23	STBA	Eco Geo	Sugar Plants in Maharashtra
	STBA	Practical	Collimation Plan level
	STBA	Practical	ground Practical Dumpy level.
	FYBA	Hum: Geo	Rural Settlement Patterns
02/03/23	TYBA	Geo of India	Development in Communication
	STBA	Practical	Collimation Plane Method
	STBA	Practical	Collimation plane Method.
	FYBA	Hum: Geo	Urbanization : Concept
03/03/23	TYBA	Geo of India	Development in Communication
	FYBA	Hum Geo	Urbanization : Concept.
	STBA	Eco Geo	Sugar Industries in Maharashtra
04/03/23	TYBA	Geo of India	Development in Communication technology
	TYBA	Geo of India	Development in ICT.
	FYBA	Hum Geo.	Definition of Urbanization

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
06/03/23	STBA	Eco Geo	Regional Planning & Development
07/03/23	—— Dhuliwandan	Celebration	——
08/03/23	STBA	Eco Geo	Concept of Regional Planning
	STBA	Practical	Collimation Plane Method
	STBA	Practical	Collimation Plane Method.
	FYBA	Hum. Geo	Urbanization in Maharashtra
09/03/23	TYBA	Geo of India	Resources : concepts
	STBA	Practical	Collimation Plane Method
	STBA	Practical	Collimation Plane Method.
	FYBA	Hum. Geo	Urbanization in Maharashtra
10/03/23	TYBA	Geo of India	Iron Ore : Production & Distribution
	FYBA	Hum Geo	Urbanization in India.
	STBA	Eco Geo	Need of Regional Planning
11/03/23	——	Casual	Leave ——

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
13/03/23	STBA	Eco. Geo.	Need & Importance of R. planning.
14/03/23	——	Casual	Leave ——
15/03/23	STBA	Eco Geo	Regional Imbalance in Eco. Development.
	STBA	Practical	Collimation Plane Method.
	STBA	Practical	Collimation Plane Method.
	FYBA	Hum. Geo.	Urban Heirachy.
16/03/23	TYBA	Geo. of India	Manganese : Production & Distribution
	STBA	Practical	Collimation Plane Method
	STBA	Practical	Collimation Plane Method.
	FYBA	Hum. Geo	Urban Hierarchy.
17/03/23	TYBA	Geo of India	Coal : Distribution & Production
	FYBA	Hum. Geo	Urban Heirarchy.
	STBA	Eco Geo	Hydro Electricity
18/03/23	TYBA	Geo of India	Petroleum : Distribution & Production
	TYBA	Geo of India	Petroleum : Production.
	FYBA	Hum Geo	Urban Hierarchy.

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
20/03/23	STBA	Eco Geo.	Regional Imbalance in Maharashtra
21/03/23	STBA	Eco Geo	Regional Imbalance in Maharashtra
22/03/23	—— Gudhi Padava		Holliday ——
23/03/23	TYBA	Geo of India	Thermal Energy: Production
	STBA	Practical	Land Measurement: Square
	STBA	Practical	Land Measurement: Square
	FYBA	Hum Geo	Agriculture: Definition
24/03/23	TYBA	Geo of India	Agriculture: Definition
	FYBA	Hum. Geo.	Agriculture: Definition
	STBA	Eco Geo	Roll of Agri in Indian Economy
25/03/23	TYBA	Geo of India	Roll of Agriculture in Economy.
	TYBA	Geo of India	Roll of agriculture in Economy.
	FYBA	Hum Geo	Agriculture: Definition

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
27/03/23	——	Duty	Leave ——
28/03/23	——	Duty	Leave ——
29/03/23	STBA	Eco. Geo	Rural Development in India
	STBA	Practical	Land Measurement: Triangle
	STBA	Practical	Land Measurement Triangle
	FYBA	Hum Geo	Type of Agriculture
30/03/23	TYBA	Geo of India	
	STBA	Practical	Land Measurement: Rectangle
	STBA	Practical	Land Measurement: Rectangle
	FYBA	Hum Geo	Subsistance Agriculture
31/03/23	TYBA	Geo of India	Rural Development Concept
	FYBA	Hum. Geo	Subsistance agriculture
	STBA	Eco. Geo	Rural Development
01/04/23	TYBA	Geo of India	Rural Development Index
	TYBA	Geo of India	Rural Development Index
	FYBA	Hum Geo	Intensive Agriculture

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
03/04/23	——	Duty Leave	——
04/04/23	——	Mahavir Jayanti	——
05/04/23	STBA	Eco. Geo	Schemes of Rural Development
	STBA	Practical	Land Measurement
	STBA	Practical	Land Measurement
	FYBA	Hum. Geo.	Shifting Agriculture
06/04/23	TYBA	Geo of India	Cotton textile Industry.
	STBA	Practical	Land Measurement
	STBA	Practical	Land Measurement
	FYBA	Hum. Geo	Shifting agriculture
07/04/23	——	Good friday	Holliday ——
08/04/23	TYBA	Geo. of India	Comercial farming.
	TYBA	Geo of India	Comercial farming.
	FYBA	Hum. Geo.	Tata Industries

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
10/04/23	STBA	Eco Geo	Schemes of Rural Development
10/04/23	STBA	Eco Geo	Schemes of Rural Development
12/04/23	STBA	Eco Geo	Schemes of Rural Development
	STBA	Practical	Preparation of Journal
	STBA	Practical	Preparation of Journal
	FYBA	Hum Geo	Extensive Coop agriculture
13/04/23	TYBA	Geo of India	Sugar Industry.
	STBA	Practical	Preparation Study tour
	STBA	Practical	Reports for Exam
	FYBA	Hum. Geo.	Extensive agriculture
14/04/23	——	Dr. Babasaheb Ambedkar Birth Anniversary	——
15/04/23	TYBA	Geo of India	Rubber Industry
	TYBA	Geo of India	Fruit Process Industry
	FYBA	Hum Geo	Farm Agriculture

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
17/04/23	STBA	Eco Geo	Regional Development schemes.
18/04/23	STBA	Eco Geo	Various schemes.
19/04/23	STBA	Eco Geo.	Various Schemes.
	STBA	Practical	Preparation of Study
	STBA	Practical	tour. Report for exam
	FYBA	Phy. Geo.	Truck farming.
20/04/23	FYBA	Geo of India	Green Revolution
	STBA	Practical	study tour. Report
	STBA	Practical	Preparation
	FYBA	Hum. Geo	Truck farming
21/04/23	TYBA	Geo of India	White Revolution
	FYBA	Ham Geo.	Truck farming
	SYBA	Eco. Geo.	Schemes of Rural development
22/04/23	———	Holiday of Ramjan Eid	———

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Day	Class & Division	Subject & Paper	Items / Units / Component Taught
24/04/23	STBA	~~Eco Geo~~	Casuale Leave ———
25/04/23	STBA	~~Eco Geo~~	Casual Leave ———
26/04/23	———	Duty Leave	———
27/04/23	STBA	Geo of India	Revision of Syllabus
	STBA	Practical	Preparation of Exam
	STBA	Practical	Preparation of Practical Exam
	FYBA	Hum Geo	Revision of Syllabus
28/04/23	TYBA	Geo of India	Revision of Syllabus
	FYBA	Hum. Geo	Revision of Syllabus
	SYBA	Eco Geo	Revision of Syllabus
29/04/23	TYBA	Geo of India	Revision of Syllabus
	TYBA	Geo of India	Revision of Syllabus
	FYBA	Hum Geo	Revision of Syllabus

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Nature of Works done on Various Committees

Name of the Committee / Faculty	Name of Convener & Other Members	Work assigned by the Committee / Faculty
* Competitive Exam Cell	Guidance Dr. V.S. Salunke	- Organized guidance Leetures
* Gymkhana Committee	—	
* Police Bharati & Army Bharati		Training.

Details about the ongoing research projects in the year 20 - 20

Projects	Number	Agency	Amount in Rs.
Major / Minor Projects			
College Projects			
Industry Sponsored			
Any other (Specify)			
Student research Projects			

Teacher **H.O.D.** **Principal**

NOTES