#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

2.2.1 The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners.

Programmes organized for slow and advanced learners during the year 2021-22

Sr.	Name of the programme	Introduction/	No. of	Department
No.	11 1111 F- 18-1111111	Organisation	beneficiaries	- · · · · · · · · · · · · · · · · · · ·
		date		
	For sle	ow learners		
1.	Basic Communication Skills and	05/10/2021	40	English
	Grammar			
2.	Basic Concepts in Computer Skills	13/12/2021	35	Commerce
3.	Bridge Course in Hindi	01/02/2022	31	Hindi
4	Remedial Coaching in English	16/06/2022	26	English
		Total	132	
	For adva	nced learners		
1.	Advanced Computer Skills	04/12/2021	42	Commerce
2.	Life Skills Training Programme	12/01/2022	168	Skill Development
				Cell
3.	Certificate Course on Human Rights	10/01/2022	100	Political Science
4.	Certificate Course in 'Modi Lipi	24/03/2022		Marathi and
	Training'		43	History
5.	Certificate Course on 'Soil and Water	01/04/2022		Chemistry
	Analysis'		110	
6.	Certificate Course in Sericulture	04/04/2022	30	Zoology
7.	Certificate Course in Mushroom	18/04/2022		Botany
	Cultivation		69	
8.	Certificate Course on Introduction to	25/04/2022		Economics
	Banking		60	
9.	Certificate Course in GIS	02/05/2022	45	Geography
10.		16/08/2022		Political Science
	Constitution		107	
		Total:	774	

IQAC Coordinator

IOAC. Co Cordinatory ASC College Rahata . 8. Con

Dr. Rohini Dattatraya Kasar,

Head, Department of English,

ASC College, Rahata.

29/09/2021.

To,

The Principal,

ASC College,

Rahata.

Subject: Regarding the permission to conduct a Bridge Course in English....

Monsey

Respected Sir,

We would like to conduct a **Bridge Course in English- Basic Communication Skills in English** for the new entrants of FYBA. In the era of pandemic COVID 19, students have been attending online classes. There are various aspects and obstacles to online learning. Therefore, to prepare the students for the degree courses; it is an attempt to give them knowledge of basics of English and brush up their merged concepts. It will be conducted ONLINE mode till the offline classes start.

You are requested to grant permission for the same.

Thank you,

Yours Sincerely,

Rohini D. Kasar

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



Tal- Rahata, Dist- Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997) Phone- (02423) 243892, 242488, Fax- (02423) 242488

Email: rahatacollege@rediffmail.com Website: http://pravarassri.org.in



Recipient of "Best Rural College Award" from University of Pune (2012-13)
Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

Ref: ASCCR/2021-22 / 1 7-3 - A

Date -06/09/2021

To,

Prof. Borude S.N.

Dept. of English,

Arts, Commerce and Science College, Satral.

Subject: Regarding an invitation as a subject expert for syllabus framing workshop...

Dear Sir,

We are pleased to inform that you are cordially invited to the syllabus framing workshop of Bridge course on "Basic Communication Skills and Grammar" as a Subject Expert which will be held in October, 2021 by our college. The workshop is scheduled on 13/09/2021, Monday at 11:00 am. in the Language Laboratory.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop.

We look forward to your presence.

Thanking you,

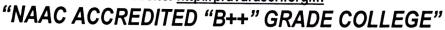
Yours Sincerely,

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



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Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

Ref: ASCCR/2021-22 // 73-B

Date -06/09/2021

To, Prof. Khade Vijay Head, Dept. of English, PVP College, Loni

**Subject:** Regarding an invitation as a subject expert for syllabus framing workshop...

Dear Sir,

We are pleased to inform that you are cordially invited to the syllabus framing workshop of Bridge course on "Basic Communication Skills and Grammar" as a Subject Expert which will be held in October, 2021 by our college. The workshop is scheduled on 13/09/2021, Monday at 11:00 am. in the Language Laboratory.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop.

We look forward to your presence.

Thanking you,

Yours faithfully

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



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#### "NAAC ACCREDITED "B++" GRADE COLLEGE"

Recipient of "Best Rural College Award" from University of Pune (2012-13)
Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

Ref: ASCCR/ENG/2021-22 / / 90 - 🗚

Date -13/09/2021

To,
Prof. Borude S. N.
Dept. of English,
Arts, Commerce and Science College, Satral

Subject: Attendance letter of the syllabus framing workshop ...

Dear Sir,

It is to be informed that Prof. Borude S. N. was present and actively participated as a Subject Expert in the workshop on syllabus framing of Bridge course in English- "Basic Communication Skills and Grammar" which would be conducted in October and November, 2021 by the department of English of our college. The workshop was conducted on 13/09/2021, Monday at 11:00 am in the Language Laboratory.

We are thankful to you and expect the same cooperation from you in future endeavours.

Thanking you,

Yours Sincerely,

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



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Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

Ref: ASCCR/ENG/2021-22 / 193 8

Date -13/09/2021

To,
Prof. Khade Vijay
Head, Dept. of English,
PVP College, Loni

Subject: Attendance letter of the syllabus framing workshop ...

Dear Sir.

It is to be informed that Prof. Khade Vijay was present and actively participated as a Subject Expert in the workshop on syllabus framing of Bridge course in English-"Basic Communication Skills and Grammar" which would be conducted in October and November, 2021 by the department of English of our college. The workshop was conducted on 13/09/2021, Monday at 11:00 am in the Language Laboratory.

We are thankful to you and expect the same cooperation from you in future endeavours.

Thanking you,

Yours Sincerely,

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### **DEPARTMENT OF ENGLISH**

#### **NOTICE**

Thursday, 30/09/2021

All the students of FYBA and SYBA are informed that a Bridge Course in English will be conducted by the Department of English in the months of October and November, 2021. It will be a course in **Basic communication skills and Grammar** that would help you to bridge the gap and update your knowledge. All are requested to attend the course. The time table will be displayed on the notice board.

Head.

Department of English

Principal

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

## **DEPARTMENT OF ENGLISH**

#### **BRIDGE COURSE**

## BASIC COMMUNICATION SKILLS AND GRAMMAR

#### **Time Table 2021-22**

Sr.No.	Monday	Tuesday	Wednesday	Thrusday	<u>Friday</u>	Saturday
1	2.00PM to 3.00PM RDK	2.00PM to 3.00PM RDK	2.00PM to 3.00PM RDK			
2				2.00PM to 3.00PM BPG	2.00PM to 3.00PM BPG	2.00PM to 3.00PM BPG

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### DEPARTMENT OF ENGLISH

Syllabus Framing Workshop 09/08/2021, Monday

The committee undersigned met on 13<sup>th</sup> September, 2021, Monday at the Department of English of Arts, Science and Commerce College, Rahata to discuss and finalize the syllabus for **Bridge course in English**, which would be conducted by the Department of English during the academic year 2021-22 and 2022-2023. The committee finalized the syllabus unanimously and suggested ways to evaluation. Following members were present:

- 1. Prof. Boyudes. M. ACS College, Satral External subject expert
- 2. Prof. Khade Vijay PVP College, Loni External subject expert
- 3. Dr.Kasar Rohini D. ASC College, Rahata Internal subject expert

Dr. Kasar Rohini. D

Prof. Borude S. N.

Prof. Khade Vijay

Principal,

Art's, Science & Commerce College

Rahata, Dist. Ahmednagar

**Encl: Approved Syllabus** 

shirdi sai Rural Institute A·s·c·College, Rahata

		DKIDGE COUR	()E						
DAYS	ACTIVITIES	A BASIC COURSE	IN COMMUNIC	ATION SKILLS					
Dayl		-Importance of E	nglish						
Day I		-Motivation of th							
		-Job and Career		Fnglish					
		Structure of Ser							
	Activities	*Identifying the							
<del></del>	1	raction ying and							
Day II		-Parts of Speech: Noun, Pronoun, Verb, Adverb,							
Day		Adjective, Conjunction, Preposition, Interjection							
		*Identifying Part	s of Speech in th	ne Sentences					
	Activities 2								
Day III		*Tenses Without	Tension						
		*General Introdu	uctory Remark						
			Tenses						
			ļ						
		Present	Past	Future					
		1.Simple Present 2.Present Progressive	1.Simple Past 2.Past progressive	1.Simple Future 2.Future					
		Progressive		z.i utule					
		3. Present Perfect 4.Present Perfect	3.Past Perfect 4.Past Perfect	3.Future Perfect					
		Progressive	Progressive	4.Future Perfect Continuous					
	Activity 3	widentify:							
5		*Identifying Ten	ses						
Day IV									

- -Auxiliary Verb : Primary & Model -Regular Verbs & Irregular Verb -Charts of Auxiliaries Verbs, Which goes With Pronoun. Primary Auxiliary Verb-\*Present Auxiliary –Am, Is , Are I= Am We, They, You=Are He, She, it=is \*Past Auxiliary-Was Were I=Was We, They, you =were He, She, it = Was \*Future Auxiliary –Will, Shall I, we =shall We, they, you =will He, She, it =will
  - Subject Singular -is was 's' 'es'

Plural –no, 's' 'es'

Are were

Model Auxiliary Verb

**Activity 4** 

\*Identifying, Regular, Irregular, model vestes Framing Sentences.

Day V

	- MOGE COURSE
Activity 5	Simple Present Tense:- *Identifying sentences, Changing Sentence as
	directed.
Activity 6	*(Speaking Activity) Describing /Your Daily Routine.
	-For Example: - I wake up at 6 in the morning.
	I go to Jogging everyday
	Then I Shower myself.
	Simple Present Tense (language lab work)
Activity 7	*(Speaking Activity) (Pair Work)
	Describing Daily Routine of your Friend.
	<b>Present Progressive Tense :-</b>
	Rules-(S+am+is+are+√1+ing+6)
Activity8	*Identifying Tenses? Changing as directed.
Activity 9	*Describe present Situation of the class.
	E.g.= The Teacher is standing in the class.
	All the Student are sitting in the class.
	Present Perfect Tense (\$+have/has+\sqrt{3+0})
Activity 10	Identifying Present perfect Tense:
	*Describe Your Last Year.
Activity 11	I have completed My HSC at Sharda Jr.college.
	Present perfect continuous Tense:-
	Activity 6  Activity 7  Activity 8  Activity 9  Activity 10

		BRIDGE COURSE
pay X	Activity 12	(S+have been/has been+V+ing+Offime reference)  Identifying present perfect continuous tense?  *Changing it as directed.  [Speaking Activity]  *Describe your journey fill the date in present
	Activity13	perfect continuous Tense.
DayXI	Activity14	*Reaping of the topics Text and Evaluation.
DayXII	Activity 15	*Speaking Activity Present Group activity on tenses. Simple Past Tense:-
DayXV	¥	*Changing sentences/Identify/Perorating.
		*Speaking Activity Describing yesterday in simple past [Pair work]. Introducing yourself

		BRIDGE COURSE
hay XVI	Activity 18	Past progressive tense:- *DescribingLast hour
2011		I was enjoying my teaching.
Day XVII	Activity19	*Describe Last year (Speaking Activity).
Day VIII	Activity 20	
Day XIX	Activity 21	*Writing activity [Test]:-
Day XX	Activity 22	*Speaking Activity [presentations]:-
Day XXI	Activity 23	Simple Future tense:-  *What Will happen Tomorrow?  [speaking activity].
Day XXII	Activity 24	*(Speaking Activity). What will happen by tomorrow 11.30?
	Activity 25	Future perfect tense:-

		BRIDGE COOKSE
Day XXIII	Activity 26	*Speaking Activity:-
Day XXIV	Activity 27	*Speaking activity:-
		Recappingoffuture Tense:-
Day XXV	Activity 28	*Writing Activity [Test].
Day	Activity29	*Presentations/Group Activities.
XXVI		Describing events in all the tenses.
	Activity30	*Introducing Articles.
Day		Writing Activity/filling the blanks.
XXVII	Activity31	*Speaking Activity.
Day XXVIII	Activity32	*Speaking Activity.
	Activity33	*Role playing.
Day XXIX		
Day	Activity34	*Role playing.
XXX	Activity35	*Role playing.







SSRI'S

Arts, Science & Commerce College, Rahata

Attendance Sheet

Department of English

Bridge Course 2021 - 22

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	Name of the Student	Date																1		<u></u>				- 32	7.7	24	25	36	2.7	-							
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	Ranvade sudarsh	an P.	P	P	A	A	A	p	P	P	A	P	P	P	A	. P	P	A	P	P	A	P	A		A	P	-	P	P	P	P	A	_				
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Course - in-charge





I/C PRIXCIPAL

Arts, Science 2 Commerce College

Arts, Science 2 Commerce

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA **DEPARTMENT OF ENGLISH**

#### **Bridge Course (FYBA)**

#### Basic Communication Skills and Grammar in English

#### REPORT

The Department of English of Arts, Science and Commerce College, Rahata introduced a Bridge Course on "Basic Communication Skills and Grammar in English" for new entrants of FYBA. In the era of pandemic Covid 19, students had been attending online classes. Therefore, to prepare the students for the degree courses; it was an attempt to give them knowledge of basics of English and brush up their merged concepts. At the beginning it was conducted on online mode and afterwards on offline mode. The Bridge course offered 30 hours for the students in the month of October and November.

The bridge course helped the students to recollect their past knowledge and added new fundamental ideas about basic communication skills and grammar in English. Subject expertise was invited for syllabus framing workshop, which was scheduled on 13/09/2021. The subject experts Prof. Borude S.N., Satral College, Prof. Khade Vijay, PVP College, Loni and Dr. Rohini Kasar, Rahata College were present for the workshop. After the discussion the subject expert finalized the syllabus for Bridge course in English and also suggested ways to evaluation.

Total 40 students of first year actively attended the lectures. All the topics from the syllabus were taught by Dr. Rohini Kasar and Prof. Bothe Pranali of English department. The bridge course in English proved to be helpful for the betterment of the students.

Rahata, Dist. Ahmednagar

# SSRI's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA Department of English Bridge Course in English 2021-22 Feedback Analysis

Sr.No	Feedback Analysis Opinion											
	Questions	Strongly agree	Agree	Unsure	Disagree	Total						
1	Objectives of the course was clear	35	05			40						
		87.5%	12.5%			100%						
2	The level of the course was good	30	10			40						
		75%	25%	<del></del>		100%						
3	The course exposed you to new	22	12	06		40						
	knowledge and practices	55%	30%	15%		100%						
4	I learned skills/concepts that I will be	33	07			40						
	able to apply when working.	82.5%	17.5%			100%						
5	The teaching aids were effectively used	25	10	05		40						
		62.5%	25%	12.5%		100%						
6	The instructors encouraged	24	10	06		40						
	interaction and were helpful	60%	25%	15%		100%						
7	Will you recommend this course	40				40						
	to your colleagues?	100%				100%						
8	Average Percentage	74.64%	19.28%	6.07%		100%						

#### **Highlight of Feedback Analysis:**

- 1. 74.64% participants strongly agree with all questions.
- 2. 19.28% participants were agreeing with all questions.
- 3. 6.07% participants unsure involvement.
- 4. No participants were disagreeing with all questions.

Head.

Department of English

Dept.of English

Art's, Sci. & Comm. College, Rahata

Principal, Prof. S.V. Lahare

#### Arts, Science and Commerce College, Rahata

Dr. Mrs. M. S. Patgaonkar

Dept. of Commerce

Date- 06/12/2021

To,

The Principal,

A. S. C. College,

Rahata

Subject: Permission to Start Bridge Course in subject Basic Accounting

Sir,

With reference to above subject, Dept. of Commerce wants to run a Bridge Course in subject Basic Accounting for first year students those who are not aware in this subject.

The syllabus for Bridge course is base on basic accountancy. The syllabus and Time Table is attached with it.

You are requested to grant permission to run the course.

Allowed when

Thank you.

Yours sincerely,

(M. S. Patgaonkar)

#### Arts, Science and Commerce College, Rahata

#### **Dept. of Commerce**

#### **Notice for Students**

Date-10/12/2021

All the Students of F.Y. B. Com. are hereby informed that Dept. of Commerce is organizing Bridge Course in the subject Basic Accounting. The Bridge Course aims that to make strong base in the subject Basic Accounting.

Those who are interested can register their names to Dr. Patgaonkar M. S.

The Time Table will be display shortly.

Art's Science & Comme College, Rahabi

#### Arts, Science and Commerce College, Rahata

#### **Department of Commerce**

#### **Basic Accountancy Bridge Course**

#### **Objectives**

The following are main objectives of the bridge course-

- 1. To understand the basic concepts in accounting
- 2. To understand the meaning of Journal Book and how it is prepared
- 3. To study basic ledger preparation
- 4. To fill the gap between students and accountancy

Coordinator

Principal

Art's Science & Comme -College, Rahata

## Arts Science and Commerce College, Rahata

#### Time Table

## **Bridge Course in Basic Accounting**

#### December 2021

Sr.	Time	Topic	No of dove in
1			No. of days in week
1	12.30 -1.30	Introduction	5 Days
2	12.30 -1.30	P	
	12.30 -1.30	Preparation of Journal Book	5 Days
3	12.30- 1.30	Charles Charles	
	1.50	Study of Ledger Book	5 Days
4	12.30- 1.30	Trial Dala	
		Trial Balance	5 Days
5	12.30- 1.30	Final Account of Sole Trader	
		I mai Account of Sole Trader	5 Days
6	12.30- 1.30	Computerized Environment	
		computerized Environment	5 Days

Subject Teacher

Principal
Principal
Art's Science & Comme :
College, Rahata

## Arts, Science and Commerce College, Rahata

## Department of Commerce

## Syllabus of Basic Accountancy (Bridge Course)

Sr. No	Name of the topic	Contents
1.	Introduction	<ul> <li>Definition of Book Keeping and Accountancy</li> </ul>
		• Features of Book Keeping
		<ul> <li>Advantages of Book Keeping</li> </ul>
		Important Terms used in Book Keeping
		Classification of Accountancy
2	Preparation of	Meaning Journal Book
	Journal Book	Format of Journal Book
		Preparation of Journal Book
		Problems on Journal
3	Ledger Book	Meaning of Ledger Book
		<ul> <li>Uses of Ledger Book</li> </ul>
		<ul> <li>Format of Ledger Book</li> </ul>
		<ul> <li>Preparation of Ledger Book</li> </ul>
_		<ul> <li>Problems on Ledger Book</li> </ul>
4	Trial Balance	Meaning Trial Balance
		<ul> <li>Methods of Trial Balance</li> </ul>
		<ul> <li>Preparation of Trial Balance</li> </ul>
_		<ul> <li>Problems on Trial Balance</li> </ul>
5	Final Account	<ul> <li>Meaning of Final Account of Sole Trader</li> </ul>
	of Sole Trader	<ul> <li>Preparation of Trading Account</li> </ul>
		<ul> <li>Preparation of Profit and Loss Account</li> </ul>
		<ul> <li>Preparation of Balance Sheet</li> </ul>
		• Adjustments
6	Commutaria	Problems on Final Account
U	Computerized Environment	Meaning of Computerized Environment
	Dividilifelit	• Uses of Computerized Environment
		• Software Packages
		<ul> <li>Necessity of Computerized Environment</li> </ul>

#### **Bridge Course in Basic Accounting**

#### Outcome

- 1. Students can describe, explain, and understand fundamental concepts underlying in accounting.
- 2. Use information to support business processes and practices, such as problem analysis and decision making
- 3. Students can apply quantitative skills to help analyze and solve business problems and to take advantage of business opportunities.
- 4. Students can use computerized environment to record business transactions.

Coordinator

Principal Art's Science & Commo<sub>x</sub> Collège, Rahata

#### Arts, Science & Commerce College, Rahata

#### **Department of Commerce**

**Bridge Course: 2021-22** 

Name of Course: - Basic Accounting Course

Report

In the academic year 2021-22, under the Department of Commerce of Arts, Science and Commerce College, Rahata. Organized a bridge course in basic Accounting in Accountancy subject with the permission of the principal of the college. This bridge course was started with the objective of imparting basic Accounting knowledge to the first year students of Commerce Department.

Generally this bridge course was taken for this period from 13<sup>th</sup> December 2021 to 21<sup>st</sup> January 2022. This course is soul of commerce learners. This course helped the new learners Accountancy subject basically. Students of other faculty had learned Accountancy subject very happily because of this bridge course. So this course helped many students to learn Accountancy subject effectively.

The students were introduced to Book keeping and Accountancy, Preparation of journal book, Ledger book, Trial Balance, Final Accounts of sole Trader, Computerized Accounting system. Total number of 35 students were participated in this bridge course.

Coordinator

Dr. S. K. Pulate Vice-Principal & H.O.D

EPARTMENT OF COMMERCE its, Science & Commerce College Rahata, Dist. Ahmednagar Principal PRINCIPAL

Art's Science & Commerce College Rahata, Tal.Rahata, Dist.A.Nagar

## Arts, Science and Commerce College, Rahata Department of Commerce

Organize a Bridge Course-2021-22

#### "Basic Accounting Course"

Date: 13th December 2021 to 21st January, 2022

#### Feedback

#### Name of the student

Class-

Sr.No.	Particulars	Strongly agree	Agree	Not sure	Disagree
1.	Objective of the Course was clear			* * * * * * * * * * * * * * * * * * *	7
2.	The level of the Course was good				10°
3.	You get new knowledge				
4.	Organization of the Bridge Course				
5.	Will you recommend this program				
	to your Friends		144 144 144		

Signature:

#### Arts, Science & Commerce College, Rahata

#### **Department of Commerce**

Organize a Bridge Course-2021-22

#### "Basic Accounting Course"

#### Feedback Analysis

Date- 13th December 2021 to 21st January, 2022

Sr.No.	Feedback	Strongly agree	Agree	Not sure	Disagree	Total
1.	Objective of the Course was	30	05	00	00	35
	clear	85.71%	14.29%	00	00	100.00%
2.	The level of the Course was	31	04	00	00	35
	good	88.57%	11.43%	00	00	100.00%
3.	You get new knowledge	29	06	00	00	35
		82.86%	17.14%	00	00	100.00%
4.	Organization of the Bridge Course	31	04	00	00	35
		88.57%	11.43%	00	00	100.00%
5.	Will you recommend this	32	03	00	00	35
J.	program to your Friends	91.43%	08.57%	00	00	100.00%

- 1. Out of total35 students 85.71 % students marked objective of the Bridge course was strongly agree.
- 2. All 100 % students said that the course was Agree.
- 3. 88.57% students strongly agree that level of the program was good.
- 4. All students get new knowledge this course.
- 5. 100 % students responded that they would recommend this program to their friends.



## ARTS, SCIENCE & COMMERCE

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Date: 17/01/2022

To

The Principal,

Arts, Science and Commerce College, Rahata.

Subject: - Regarding the permission to conduct a Bridge Course in Hindi...

Respected Sir,

We would like to conduct a Bridge Course in 'Hindi -Basic Communication Skills' and Grammar in Hindi for the new entrants of FYBA & FYBcom Student for 30 hours. Therefore, to prepare the student for the degree course; it is an attempt to give them knowledge of basics of Hindi and brush up their merged concept. It will be conducted Offline mode.

You are requested to grant permission for the same.

Dlub Jul

Thank you,

Your Sincerely

(Dr. Mrs. Ainus S. Shaikh) DEPARTMENT OF HINDI

## 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



#### Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997)

Phone- (02423) 295488
Email: rahatacollege@rediffmail.com
Website: http://ascrahata.org



#### NAAC ACCRIDITED "B++" GRADE COLLEGE

Reciepient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)
Reciepient of "Best Rural College Award" from University of Pune (2012-13)

#### ASCCR/IQAC/2020-21/362

Date: 05/02/2021

To, Dr. J.S. More,

Coordinator,

Hindi Research Centre,

K. J. Somayia College, Kopargaon

Subject: - Regarding an invitation as a subject expert for syllabus framing workshop...

Dear Sir, We are pleased to inform that you are cordially invited to the syllabus framing workshop of Bridge course on "Basic Communication Skills and Grammar in Hindi" as a Subject Expert which will be held in February, 2021 by our College. The workshop is scheduled on 9/02/2021, Tuesday at 10.00 to 11. 00 am in the Department of Hindi.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop.

We look forward to your presence.

Thanking you,

Yours Sincerely,



#### ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA

Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997) Phone- (02423) 295488

Email: rahatacollege@rediffmail.com Website: http://ascrahata.org



NAAC ACCRIDITED "B++" GRADE COLLEGE

Reciepient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)
Reciepient of "Best Rural College Award" from University of Pune (2012-13)

#### ASCCR/IQAC/2020-21/362

Date: 05/02/2021

To,

Dr. B. N. Navale,

HOD, Dept. Of Hindi,

A. C. S. College, Satral.

Subject: - Regarding an invitation as a subject expert for syllabus framing workshop.

Dear Sir, We are pleased to inform that you are cordially invited to the syllabus framing workshop of Bridge course on "Basic Communication Skills and Grammar in Hindi" as a Subject Expert which will be held in February, 2021 by our College. The workshop is scheduled on 9/02/2021, Tuesday at 10.00 to 11.00 am in the Department of Hindi.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop.

We look forward to your presence.

Thanking you,

Your Sincerely,

I/C PRINCIPAL

Art's, Science & Commerce College
Rahata, Dist. Ahmednagar

# Arts, Science and Commerce College, Rahata Department Of Hindi Bridge Course Basic Communication Skills and Grammar in Hindi Syllabus Framing 2020-21

The Committee undersigned met on 9 the February, 2021. Wednesday at the Department of Hindi of Arts, Science and Commerce college, Rahata to discuss and finalize the syllabus for Bridge course in Hindi, which would be conducted by the Department of Hindi during the academic year 2020-21. The committee finalized the syllabus unanimously and suggested ways to evaluation following members are Present:

- 1) Dr. J. S. More K. J. Somaiyya College, Kopargaon External Subject Expert
- 2) Dr. B. N. Navale A. C. S College, Satral-External Subject Expert
- 3) Dr. Ainur S. Shaikh A. S. C. College, Rahata-Internal Subject Expert
- 4) Dr. Dadasaheb N. Dange A. S. C. College, Rahata- Internal Subject Expert

#### Basic Communication and Grammar Syllabus:-

- 1) Vernmala/ Alfabets (Swar & Vyanjan)
- 2) Sanvad Koushallya
- 3) Noun
- 4) Pronoun
- 5) Adjective
- 6) Verb

Dr. A. S. Shaikh

Dr. D. N. Dange

Dr. J. S. More

B. N. Navale

Date: 24/01/2021

## Arts, Science and Commerce College, Rahata Department Of Hindi Notice

All the Student of FYBA Student informed that a Bridge Course in Hindi will be conducted by the Department of Hindi from 1 February to 9 March, 2022. It will be a course in **Basic Communication Skills and Grammar in Hindi** that would help you to bridge the gap and update your knowledge. All are requested to attend the course. The time Table will be displayed on the notice board.

Department of Hindi

DEPARTMENT OF HINDI Art's, Science & Commerce College Rehata, Dist. Ahmednagar. rincipal

I/C PRINCIPAL

Art's, Science & Commerce College
Rahata, Dist. Ahmednagar

# Arts, Science and Commerce College, Rahata Department Of Hindi Bridge Course

Basic Communication Skills and Grammar in Hindi Time Table 2021-22 (1 Feb. to 9 Mar.2022)

Sr. No.	Day & Date	Time	Name of Teacher
01	Monday	1.00 Pm to 2.00 pm	Dr. A. S. Shaikh
02	Tuesday	1.00 Pm to2.00 pm	
03	Wednesday	1.00 Pm to 2.00 pm	
04	Thursday	1.00 Pm to 2.00 pm	Dr. D. N. Dange
05	Friday	1.00 Pm to 2.00 pm	
06	Saturday	1.00 Pm to 2.00 pm	

Place - Hall No. S-21

Department of Hindi
DEPARTMENT OF HINDI
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar.

## Report on the Bridge course Department of Hindi

The Department of Hindi of Arts, Science & Commerce College, Rahata introduced a bridge course on Basic Communication Skills and Grammar in Hindi and its practices for the First year students of BA. The course was designed with the purpose of introducing the newly admitted students of BA course. The department of Hindi offered a 30 hours bridge course for the First semester BA students of batch 2021-2022 from 1st February, 2022 to 9 March 2022. This course aims to give the students basic knowledge about the communication and grammar in Hindi.

Subject expertise were called upon to conduct the course. 31 students registered for the program. All students actively participated in the course and all the lectures were very useful and informative for them. The course helped them to recollect their past knowledge and added in giving fundamental idea about Hindi communication and grammar.

The bridge course proved to be helpful for the betterment of the students. As several topics were covered, they keenly asked the queries which were resolved to their satisfaction.

The Department of Hindi is very thankful to the Principal, Vice- Principal of A S C College, Rahata for permitting and making availability at various stages of course.

Course Coordinator

Rahata, Dist. Ahmednagar.

SSRI'S

### Bridge Course Basic Communication Skills and Grammar in Hindi

#### Student List -2021-22

Sr. No	Name of the Student	Sign.
1	Atre Sarthak popat	(V)
2	Agre Pavan Pratap	Polylyp
3	Ambhore Pooja Jalindra	Ambhara Po
4	Bansode Karan Bhimraj	Hoten
5	Bansode Rohit Rajendra	Banode R. R.
6	Bhalerao Sani Balasaheb	Bhalerao C.B
7	Cholke Nishant Dilip	cholke N. D
8	Dhokchoule Snehal Shudhkar	Smebal 03.
9	Gadekar Saish Bhausaheb	S- Gr. B
10	Gadekar Swapanil Vijay	S.V. Godeka
11	Gaikwad Kunal Ravindra	Cankwad k
12	Ghorpade Aaditya Rajendra	GAP.
13	Hekade Abhijit Susen	Ilekade
14	Jadhav sanket Babasaheb	Jadhav & B
15	Janjal sainath Kishor	Japall
16	Khambekar Aditi Subhash	adin
17	Kandalkar Dadasaheb Jayram	Bondalker
18	Kote Satyam Vijay	poteni
19	Lalvani Bhavesh Jitendra	Latvani
20	Mali Suvarana Namdev	MSM
21	Murtadak Avdut Gopal	Adut
22	Nale Abhishekh Sunil	Markin
23	Nale Akant Sanjay	Aleunt
24	Nale Akshay Dattatray	AKShar)
25	Roham Viresh Ramnath	Rohan V. B
26	Shinde Sayali Bandu	shinde . S. B
27	Shaikh Aman Samir	Amph. S. b
28	Shaikh Sahil Mujffar	Chaikh & M
29	Shaikh Sharukh harun	shaikh
30	Sonawane Shubhangi Arun	Sorgue We of
31	Tribhvan Omkar bhausaheb	com to

Arts, Science & Commerce College, Rahata Bridge Course Basic Communication skills and Grammar in Hindi

1	Date	1	2	- 3	3 1	4	5	6 1	7	8	9	10	11	12	13	IAI	Direct.	*		(VI)L	MILL .	July-	7						Mar.	-h	- 42	-		11/2	001	
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1	Atre Sarthak Popat	P	P		P	P	P	+	PT	P	P	P	P	P	+-		P	•		P	11	P		P	6	P	P	P	1	P	P	P	P		PP	
6	Agre Pavan Pratap Ambhore Pooja Jalindra	P	P		P	P	P	++	6	P	P	PI	P	P		P	P	P	PIP			P	P	1 8	P	P	P	F	1	P	P	P	P	11	000	
+	Ambhore Poola Jalinara	P	P	100	0	P	P	-+-	P	P	0	P	P	P	-	P		P	PP			9	P	10	P	P	P	P	1	0	P	P	P	111	PP	
1.	Bansode karan Bhimraj	P	P		P	No.	P		P	0	0	0	0	0			P	P 1	P			P	P	P	P	9	9	P		P	P	P	P	- 1 Table	PPP	
1	Bansode Rohit Rajendra	-	P	-	1	6	P	-	P	0	0	0	0	0		-		PF	1	1		P	P	P	P	9	P	P		0	P	P	P	41	000	
1	Bhalera o Sani Balasaheb	P	1	-	P	-	P		P	P	0	P	-	n	-	-	P	P	PP			P	P	P	P	P	0 6	1 8	1	P	P	P	P	11	100	
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1	Dhokchoule snebal shudhkar	0	1	_	r	P	0	- -	P	P	-	0	P	P		P	9	PI	9 1	1		P	P	P	P	P	P	1			10	P	18		PPP	
1	Gadekar saish Bhausaheb	P	_		P	P	F	-	P	P	P	0	-	0		P	P	PII	9 11	P		P	P	P	P	P .	1	1	0		P	10	P		100	-
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1	Jadhay sanket Babasaheb	P			P	P	P	9	P	P	P	P	P	P	19	P	P	PT	P	PI-	1 0	F	P	P	P	P	P	9	P	5 1		P	1	Ply	8 8 1	
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5	shambekar Aditi Subbash	P	11	P	P	P	P	1	P	P	P	P	j P	P	11	P	P	P	P	0 1	-	P	P	P	P	P	P	1	P	1	Ø P	-	P	9	PPP	
1	Khambekar Aditi subhash Kandalkar Dedasaheb Jayrar	P	1	P	P	P	IP		10	P	6	P	10	P	1	P	P	P	P	P			P	P	P	P	P	++	0	v	p 1	1	0 1	P	PPF	1
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1	Murtadak Avdut Gopal	1	,	P	P	P	P		P	P	P	10	P	P	-	P	P	P	P	P	++		PP	P	10	P	P	+1	P	-	0	0	0	P	PP	P
2	Nale Abhishekh sunil		P	P	P	P	P	+	p	P	P	P	P	P	i	P	IP	PT	P	P	+-		PP	P	P	P	P	+	P	•	0	0	9	P	PF	. 19
3	Nale Akant Sanjay	-	-	P	P	P	P		P	P	P	P	P	P	1		P	p	0	P	+		PP	10	0	D	P	+	0	1	1	P	0	P	PP	P
4	Nale Akshay Vattatray	-	2	P	P	10	0		P	-	P	IP	P	IP	++		PIP	10	P	P	+		PP	P	0	0	P	+	P		7	0	P	P	40	p
5	Nale Akant Sanjay Nale Akshay Dattatray Roham Viresh Ramnath		P	P	0	0	0	+	P	P	P	P	P	TP	-++		P	P	P	P	+	1	PP	1	0	0	P	++	P		-	0	P	P	PP	2
5	Shinde Sayali Bahdu		p	P	P	1	0	++	P	P	P	P	P	P	+		P	100	P	0	+	1 2 3	PI	P	0	P	P		P		0	0	0		gr	-
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1	Tribhran omkar bhausah	eb 1	6	P	P	p	P	1	P	P	P	P	P	- -	-		PIP	i r	r	P	-	4 1	r	-		IT	P		-	11	P	F	F	r	11/11	1
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Charon HEAD DEPARTMENT OF HINDI Art's, Science & Commerce College Rahata, Dist. Ahmednagar.

UC PRINCIPAL Art's, Science & Commerce College Rahata Dist Ahmednagar







'Shirdi Sai Rural Institute's'

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

Tal- Rahata, Dist.-Ahmednagar (423107)

"NAAC ACCREDITED "B++ " GRADE COLLEGE"

Recipient of "Best Rural College Award" from University of Pune (2012-13)

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

" Basic Communication Skill and Grammar in Hindi "

#### CERTIFICATE

This is to certify that Mr./Miss... Nole Abhishekh Synil has participated in the One Month Course on "Basic Communication Skill and Grammar in Hindi" by Department of Hindi of Arts, Science and Commerce College, Rahata held on 1st Feb. To 9th March 2022. His / hers active participation during training programme is deeply appreciated.

Dr. A. S. Shaikh

Prof. S. V. Lahare Principal



\$\$\$\$\$\$\$\$\$\$\$\$

### Date 1/02/2022 to 9/3/2022

Course Name	Basic Communication Skills and Grammar in Hindi	
Course Date	1 Feb. To 9 March, 2022	
Name Of the Student		

# Please rate your Course based on the following criterion:

Sr. No	Feedback	Strongly agree	Agree	Unsure	Disagree
1.	Objectives of the course was clear	agree /			
2.	The level of the course was good				
3.	The course exposed you to new knowledge and practices	V			
4.	I learned skills/concepts that I will be able to apply when working	~			
5.	The teaching aids were effectively used	/			
· j	The instructors encouraged nteraction and were helpful		V		

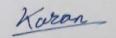
Shinde . s.B



#### Date 1/02/2022 to 9/3/2022

Course Name	Basic Communication Skills and Grammar in Hindi	
Course Date	1 Feb. To 9 March, 2022	
Name Of the Student	Bansada Karan Bhimraj	

Sr. No	Feedback	Strongly agree	Agree	Unsure	Disagree
1.	Objectives of the course was clear				
2.	The level of the course was good	V			
3.	The course exposed you to new knowledge and practices	V			
4.	I learned skills/concepts that I will be able to apply when working	V			
5.	The teaching aids were effectively used		V		
6.	The instructors encouraged interaction and were helpful	V			



#### Date 1/02/2022 to 9/3/2022

Course Name	Basic Communication Skills and Grammar in Hindi
Course Date	1 Feb. To 9 March, 2022
Name Of the Student	Nule AKShay Dattationy

Sr. No	Feedback	Strongly agree	Agree	Unsure	Disagree
1.	Objectives of the course was clear	V			
2.	The level of the course was good	V			
3.	The course exposed you to new knowledge and practices	V			
4.	I learned skills/concepts that I will be able to apply when working		V		
5.	The teaching aids were effectively used	V			
6.	The instructors encouraged interaction and were helpful	V			



#### Date 1/02/2022 to 9/3/2022

Course Name	Basic Communication Skills and Grammar in Hindi
Course Date	1 Feb. To 9 March, 2022
Name Of the Student	Agre Pavah Pratop

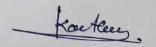
Sr. No	Feedback	Strongly agree	Agree	Ensure	Disagras
1.	Objectives of the course was clear	1			
2.	The level of the course was good				
3.	The course exposed you to new knowledge and practices				
4.	I learned skills/concepts that I will be able to apply when working	~			
5.	The teaching aids were effectively used		/		
	The instructors encouraged interaction and were helpful	/			



#### Date 1/02/2022 to 9/3/2022

Course Name	Basic Commun	ication Skills and G	rammar in Hindi	
Course Date	1 Feb. To 9 N	March, 2022		
Name Of the Student	Kote	Satyam	Vijay	

Sr. No	Feedback	Strongly agree	Agree	Unsure	Disagree
1.	Objectives of the course was clear				
2.	The level of the course was good				
3.	The course exposed you to new knowledge and practices				
4.	I learned skills/concepts that I will be able to apply when working		-		
5.	The teaching aids were effectively used	1			
6.	The instructors encouraged interaction and were helpful				



Dr. Rohini Dattatraya Kasar,
Head, Department of English,
A.S.C. College, Rahata

To,

The Principal,

A.S.C. College, Rahata.

We would like to conduct a Remedial Coaching for FYBA Compulsory English students, who failed in the first half of FYBA examination. In the first half of the year, there is impact on the students of Post Covid 19 era. There are various aspects and problems in teaching learning process. As a result some slow learners failed, so it is our attempt to help them.

You are requested to grant permission for the same.

May 61 van

Thank you.

Yours Sincerely,

Dr. Rohini Kasar

Enclosure: 1. Syllabus

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### Department of English

#### Remedial Coaching (FYBA)

#### **Syllabus**

#### Module: Practice and Study Skills

Objectives: 1. To provide extra assistance to slow learners.

2. To motivate the students.

3. To develop the communication skills.

Sr. No.	Topics
1	Writing Skills
2	Dialogue writing
3	Vocabulary
4	Practice session



Dept.of Englis...

Arts,Sci.&Comm.College,

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### Department of English

#### Remedial Coaching (FYBA)

#### **NOTICE**

Tuesday, 14/06/2022

All the students of FYBA are informed that a Remedial Course in English will be conducted by the Department of English in the months of June and July, 2022. It will be a course for the failed students, who failed in the first semester of FYBA examination. All are requested to attend the course. The time table will be displayed on the notice board.

Art's, Sci. & Comm. College, Rahata

Art's, Science & Commerce College Rahata, Dist Ahmednagar

FYBA - Compulsory English-Colmisto6/2022



#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### Remedial Course 2021-22

#### **Enrollment List**

Sr. No.	Name of the Student
1	Anap Aishwarya Dattatraya
2	Anap Krushna Ramesh
3	Atre Sarthak Popat
4	Bansode Karan Bhimraj
5	Bansode Rohit Rajendra
6	Bansode Tushar Baban
7	Bhalerao Pradip Subhash
8	Cholke Gaurav Laxman
9	Dange Prashant Babasaheb
10	Gadekar Ajinkya Annasaheb
11	Gaikwad Komal Ranganath
12	Gangurde Sunil Namdev
13	Gangurde Varsha Balasaheb
14	Gunjal Omkar Avinash
15	Jadhav Sanket Babasaheb
16	Khambekar Aditi Subhash
17	Khillari Mahesh Manjahari
18	Kulkarni Prasad Prashantrao
19	Landage Abhijit Dnyaneshwar
20	Mujmule Amit Balasaheb
21	Pawar Adinath Pradip
22	Pawar Atish Pradip
23	Pawar Aniruddha
24	Ranshevare Varsha Ashok
25	Sonwane Sainath Vijay
26	Waghmare Abhishek Dilip

Dept. of English Arts, Sci. & Comm. College, Rahata



Art's, Science & Commerce Contact Rahata, Dist. Ahmednage

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### **Department Of English**

#### Remedial Course 2021-22

#### **Time Table**

Sr.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
No							
1	1.00 to	RDK	RDK				
	2.00						
2	1.00 to			PGB	PGB		
	2.00						

Head HEAD Dept.of English Art's,Sci.&Comm.College,Rahata

Art's, Science & Commerce College Rabata Dist Ahmednager



## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### DEPARTMENT OF ENGLISH

#### REMEDIAL COACHING (FYBA)

#### REPORT

In the academic year 2021-22, the Department of English started Remedial coaching for the students of FYBA, who failed in Compulsory English in the first semester exam of FYBA. The coaching classes were conducted from 16/06/2022 to 22/07/2022. Near about 26 students, who failed in first semester of FYBA, participated in this coaching. These students were guided by Dr. Rohini Kasar and Prof.Bothe P.G. Remedial coaching classes were conducted as per the schedule. The students were given guidance on how to write descriptive answers, revision of grammar, vocabulary etc. From these 26 students 24 students passed in the upcoming exam. The students list of 26 is as follows:

Sr. No.	Name of the Student	Marks Obtained in Sem II	Marks of Sem I Out of 70
1	Anap Aishwarya Dattatraya	30	24
2	Anap Krushna Ramesh	28	24
3	Atre Sarthak Popat	56	AB
4	Bansode Karan Bhimraj	28	20
5	Bansode Rohit Rajendra	32	20
6	Bansode Tushar Baban	28	24
7	Bhalerao Pradip Subhash	29	17
8	Cholke Gaurav Laxman	28	20
9	Dange Prashant Babasaheb	43	20
10	Gadekar Ajinkya Annasaheb	28	18
11	Gaikwad Komal Ranganath	41	21
12	Gangurde Sunil Namdev	08	18
13	Gangurde Varsha Balasaheb	28	15
14	Gunjal Omkar Avinash	28	AB
15	Jadhav Sanket Babasaheb	28	21
16	Khambekar Aditi Subhash	29	00
17	Khillari Mahesh Manjahari	16	AB

18	Kulkarni Prasad Prashantrao	29	AB
19	Landage Abhijit Dnyaneshwar	31	AB
20	Mujmule Amit Balasaheb	28	21
21	Pawar Adinath Pradip	31	17
22	Pawar Atish Pradip	29	20
23	Pawar Amruddha	29	20
24	Ranshevare Varsha Ashok	28	18
25	Sonwane Sainath Vijay	28	24
26	Waghmare Abhishek Dilip	35	24
26	Wagnmare Abhishek Dilip	33	24

Excluding these 26 students, few students have not filled the examination form due to some personal or technical issues.

Dept.of English
Art's,Sci.&Comm.College,Rahata

Rahata, Dist, Ahmednagar





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58. No	Name of the student	1-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2.0	21	22	23	22	125	
1	Anap Aishwaxya Dattatxaya	þ	þ	p	p	Р	P	p	P	P	P	p	P	P	P	D	P	A	P	p	g	D	P	P	P	D	Aishwarya.
2	Anap Krushna Ramesh	P	D	a	ρ	p	p	p	A	P	1		p	p	p	p	p	P	p	D	D	Q.	D	P	p	p	Aneithe
3	Atxe saxthak Popat	P	P	P	D	p	0	D	P	P	P	_	p	p	ρ	0	O	P	P	D	P	P	P	P	P	P	Bautful
_4	Ransode Karan Bhimrai	D	P	p	ρ	ρ	P	p	P	p	B	p	P	ρ	A	P	b	ρ	þ	ρ	P	P	P	p	D	b	Kavan B.
5	Bansode Rohit Rajendra	P	P	D	P	р	P	P	p	A	P	P	ρ	P	ρ	0	P	p	ρ	ρ	ρ	p	D	P	p	p	Rulit
6	Ransode Tyshax Raban.	P	P	P	A	P	p	p	p	p	P	p	D	A	P	0	P	n	ρ	P	p	P	P	A	p	p	Binsale_
7	Bhale 800 Pradip sybhash	0	0	D	P	Ä	ρ	p	p	p	P	p	ρ	A	0	P	p	ρ	A	P	p	D	0	p	P	p	Bashanto
8	cholke Gaysay Laxman	þ	þ	þ	P	p	p	P	P	p	P	p	þ	P	p	P	p	P	P	P	P	p	A	p	P	P	Gauras
9	Dange Prashant Rabasaheh	P	P	P	P	p	P	P	p	P	P	p	À	p	ρ	p	ρ	ρ	P	P	p	P	P	ρ	P	p	(Pheede
10	Gadekar Alinkya Annasaheb	P	P	þ	P	P	P	P	P	p	P	A	p	Þ	P	P	P	P	P	P	P	P	P	P	p	D	Minkyag.
_11	GaikWad Komal Ranganath	P	p	A	P	P	P	p	A	P	P	p	Р	P	P	ρ	P	p	A	P	6	P	P	p	P	B	Korgale.
12	Gangurde Synil Namder	þ	P	P	IÀ	P	b	A	A	A	A	A	A	A	A	P	P	P	A	P	A	A	P	A	p	A	Cabrisha
13	Ganguade Vassha Balasaheh	P	P	P	P	P	p	P	p	P	p	P	р	P	P	p	P	P	p	P	p	p	P	p	A	p	Rembre.
14	Gunjal Omkar Avingsh	P	6	P	P	P	A	6	þ	P	P	P	P	P	P	A	P	P	p	P	P	P	P	P	P	P	gudace.
15	Jadhau Sanket Babasaheb	P	P	P	P	P	P	P	P	P	P	A	b	P	P	þ	p	P	p	P	P	P	P	p	P	p	Jadhays.
16	khambekax Aditi Subhash	8	p	P	p	p	P	P	p	P	P	p	P	P	b	P	P	A	B	p	P	p	P	P	P	D	AditiK.
17	khillari Mahesh Manjahari	A	P	P	A	A	P	A	P	A	A	A	A	A	P	A	P	P	A	A	P	A	A	A	ρ	A	Mahishk
10	Kulkarni Prasad Prashantrao	P	þ	P	P	P	P	P	A	P	P	P	P	p	p	ρ	p	P	p	A	p	p.	P	p	p	P	prante.
_19	Landge Abbijit onyaneshwas		P	P	P	P	p	P	P	A	P	p	ρ		P		p	P	p	P	bt		p	p	D	p	LAD
2.0	mujmule Amit Balasaheb	A	P	P	P	P	P	P	P	A	P	P	p	ġ	À		p	P	P.	P	ig	0	P	P	À	0	Onit
21	Pallax adinath Pradip	B	•	P	þ	P	9	P	P	P	b	þ	P	Р	ρ	p	$ \dot{q} $	P	P	P	PP	) 1	P	P	q	p	Adiperenta
22	Pawar atish pradip	P	P	P	B	b	b	b	p	P	P	P	p	P	P	b	p	P	p	p	PF		P	P	P	P	Rewar
23	Pawax Anizuddha	P	b	6	A	P	P	P	P	P	P	P	b	P	P	P	P	P	6	6	ble	) (	9	P	b	P	Andrudelina.
24	Ranshevare vaxsha Ashok	P	P	P	P	P	p	P	P	P	P	P	P	A	P	P	P	P	P	P	A P	1	1	p	b	p	Vorthale.
25	sondane Sainath vijay	P	P	P	P	P	P	A	P	P	P	P	P	P	Þ	P	P	P	P	A	PP	1		P	P	P	Round
2.6	Waghmare Abhishek pilip	P	P	7	A	P	P	P	P	P	P	P	q	P	9	P	P	P	A	P 1	PP	P		P	b	P	(u)Arbhy
	alun	-		-	1	NT.OF	ENG			-							$  \cdot  $		- Ann	-	-	-	-			_	
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	Dept of English				RAHATA BE SCIENCE & CONTINUE OF SCIENCE & CO								/leoe														
	Art's,Sci.&Comm,College,Rahata				183	Spince	Ottored																Rahi	ata Dist	Ahms	enne	3 - 3
-	L						M.																				

# SSRI's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA Department of English Remedial Coaching 2021-22

#### **Feedback Analysis**

Sr.No	Feedback Analysis Opinion														
	Questions	Strongly agree	Agree	Unsure	Disagree	Total									
1	Objectives of the course was clear	22	04			26									
		84.61%	15.38%			100%									
2	The level of the course was good	24	02			26									
		92.30%	7.69%			100%									
3	The course exposed you to relearn and	20	04	02	-	26									
	practice the missed topics/syllabus	76.92%	15.38%	7.69%		100%									
4	I learned skills/concepts that I will be	21	03		02	26									
	able to apply when working.	80.76%	11.53%		7.69%	100%									
5	The teaching aids were effectively used	26	-			26									
		100%				100%									
6	The instructors encouraged	24	02	-	-	26									
	interaction and were helpful	92.30%	7.69%			100%									
7	Will you recommend this course	25	-		-	26									
	to your colleagues?	100%				100%									
8	Average Percentage	89.55%	8.23%	1.09%	1.09%	100%									

#### Highlight of Feedback Analysis:

- 1. 89.55% participants strongly agree with all questions.
- 2. 8.23% participants were agreeing with all questions.
- 3. 1.09% participants unsure involvement.
- 4. 1.09% participants were disagreeing with all questions.

Department of English

Dept.of English Art's, Sci. & Comm. College, Rahata OF ALTHER DEPARTMENT OF PARTMENT OF PARTME

Principal,
Prof. S.V. Lahare
I/C PRINCIPAL

Art's, Science & Commerce College Rahata, Dist. Ahmednagar To,

Principal,

Arts, Science and Commerce College, Rahata

Subject- Permission to start 'Certificate Course' in advanced computer Skill.

Respected Sir,

With reference to above subject, Department of Commerce wants to run a Certificate Course in subject "Advanced Computer Skill", for First year B.Com students though who are not aware in this subject.

The syllabus for Certificate course is based on basic computer skill. The syllabus and Time Table is attached with it. You are requested to grant permission to run course

.Thank you,

Dr. M.B. Dighe

Coordinator

Yours Faithfully

Dr. S.K. Pulate
Vice-Principal & H.O.D
Department Commerce

HEAD

DEPARTMENT OF COMMERCE.

173, Science & Commerce College
Rahata, Dist Ahmednagar

#### Shirdi Sai Rural Institutes

#### ARTSSCIENCE AND COMMERCE COLEGE, RAHATA

**Department of Commerce** 



Organizing
Advanced Computer Skill
Certificate Course



Duration 04<sup>th</sup> December, 2021 To 10<sup>th</sup> January , 2022 Hurry up/Limited Seats Available

#### Feature:

To know about Computer and Software and Hardware To understand the networking and its importance Perform basic functions of file management Manage print setting and print document

Dr. M.B. Dighe (Contact No. 9922156880) Dr. S. K. Pulate Head & Vice Principal Dept. of Commerce

Prof. Sanjay Lahare I/C Principal

#### ShirdiSai Rural Institute's

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997)



Email: rahatacollege@rediffmail.com Website: http://pravarassri.org.in

NAAC Accredited "B++" Grade College

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

Recipient of "Best Rural College Award" from University of Pune (2012-13)

Ref./ASCCR/2021-22

Date- 18/11/2021

To,

Dr. B. D. Ranpise,

Vice-Principal & H.O.D.

**Commerce Department** 

P.V.P. College, Pravarangar,

Loni.

Sub.-Syllabus Framing for Advanced Computer Skill

Respected Sir,

We are pleased to inform you are cordially invited to the syllabus framing of Certificate Course in "Advanced Computer Skill" which will be held in Department of Commerce in our college for the academic year 2021-22.

We sincerely hope that you will able to confirm your presence for this syllabus framing program.

We look forward your presence

Thanking you,

Decire A

Yours Faithfully,

Principal

Art's Science & Commerce College, Rahata

#### Syllabus:-

Sr. No.	Unit	Sub unit
01	Introduction to Computer	Introduction to Computer, Computer System Hardware Computer Memory Input and Output Devices Computer Virus, Types of Viruses, Use of Antivirus software
02	Hardware- software	Introduction and types to Hardware- software
03	Windows	MS-Word:  MS-Excel:  MS-PowerPoint
04	Introduction to Computer Network	Introduction Importance of Networking Computer Network (LAN, WAN, MAN) Network Components ,Network Topology, Wireless Networks
05	Use of Computer in Commerce	Data Processing, Files and Records, File Organization Computer Applications in Business –
06	Internet and Internet application	Introduction, Internet evolution Working of Internet, Use of Internet Overview of World Wide Web Introduction to Search engine and Searching the Web Downloading files Introduction to Web Browsers Working with E-mail
07	Internet Security	Security, Privacy Ethical Issues & Cyber Law

Dr. M.B. Dighe Coordinator

Dr. S.K. Pulate
Vice-Principal & H.O.D
Department Commerce

DEPARTMENT OF COMMERCE
outs, Science & Commerce College
Rahata, Dist. Ahmednagar

#### Objective of the Course: -

- 1. To know about Computer and Software and Hardware.
- 2. To get familiar with the concept of Operating System.
- 3. To know about Viruses and Ant-Virus used.
- 4. To Understand the Information Technology.
- 5. To Use of Computer in Commerce.
- 6. To learn data processing
- 7. To understand the Networking and its importance.

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on the little were

Dr.M.B. Dighe
Coordinator

Dr. S.K. Pulate
Vice-Principal & H.O.D
Department Commerce

HEAD

Science & Commerce College Shata, Dist. Ahmednagar

#### **Outcomes**

By the end of this course, student should be able to:

- appropriately start up and shut down computer
- navigate the operating system and start applications
- · Perform basic Function of the
- · Perform basic functions of file management
- Perform basic functions in a word processor and spreadsheet
- manage print settings and print documents
- · Receive and send emails
- Use a web browser to navigate the Internet.

Dr. M.B. Dighe Coordinator Dr. S.K. Pulate
Vice-Principal & H.O.D
Department Commerce

PARTMENT OF COMMERCE
its, Science & Commerce College
Rahata, Dist. Ahmednagar

**Department of Commerce** 

Certificate Course: 2021-22

Name of Course: - Advanced Computer Skill
Notice for Students

THE STREET STREET

Date -22/11/2021

All the First Year Students of B.Com are hereby informed that Department of Commerce is organizing Certificate Course in the subject of Advanced Computer Skill. The Certificate course aims that to make primary knowledge strong base Subject in "Advanced Computer Skill."

Those who are interested can register their names to Dr. M. B. Dighe
The Time Table will be display.

Dr. M.B. Dighe Coordinator

Dr. S.K. Pulate
Vice-Principal & H.O.D
Department Commerce

HEAD
EPARTMENT OF COMMERCE
S, Science & Commerce College
Ranata, Dist. Ahmednagar

#### **Department of Commerce**

Certificate Course: 2021-22

Name of Course: - Advanced Computer Skill

#### Time Table

(04/12/2021 to 10/01/2022)

Sr.No.	Hall No.	Time	Day
01.	Computer lab	2.00 pm to 3.00 pm	Monday
02.	Computer lab	2.00 pm to 3.00 pm	Tuesday
03.	Computer lab	2.00 pm to 3.00 pm	Wednesday
04	Hall No. S-19	2.00 pm to 3.00 pm	Tuesday
02	Hall No. S-19	2.00 pm to 3.00 pm	Friday
03	Hall No. S-19	2.00 pm to 3.00 pm	Saturday

Dr. M.B. Dighe Coordinator Dr. S. K. Pulate
Vice-Principal & H.O.D
Department of Commerce
HEAD

Separtment of Commerce College Rahata, Dist. Ahmednagar

#### Department of Commerce - Advanced Computerskill Student List- F.Y.B.Com 2021-22

Sr.No.	Name of the student	Gender	Category	Sign
1.	AGRE PAVAN PRADIP	Male	EBC	fart).
2.	AMBHORE POOJA JALINDAR	Female	EBC	MUSA
3.	BANKAR RUPESH EKNATH	Male	EBC	Bruker,
4.	BHUJBAL PRANJALI ASHOK	Female	BC	P. Bhujbal.
5.	BHOSALE KANCHAN KUMAR	Female	BC	264 M
6.	BOTHE RAVINA NAMDEV	Female	EBC	Bother
7.	CHITTTE RUPESH ANIL	Male	BC	Bothe.
8.	CHOLKE KOMAL BHIMRAJ	Female	EBC	Jeoms A
9.	CHOLKE NISHANT DILIP	Male	EBC	Ahran /
10	GAIKWAD SOMESH ANTON	Male	BC	Grai Vainter
11.	GAIKWAD VIDYA KAILAS	Female	BC	OS
12.	GAME ASHWINI NAVNATH	Female	EBC	(famelish
13.	GAME ROHINI BABASAHEB	Female	EBC	GameRohim
14.	GAME RUDALI RAVSAHEB	Female	EBC -	clues
15.	GORE RUTUJA KISHOR	Female	BC	Rebuby
16.	HEKADE ABHIJIT SUSHEN	Male	BC	sen Co
17.	JAGTAP RAVINDRA RATAN	Male	BC	TexpaD-Pa
18.	JANJAL SAINATH KISHOR	Male	BC	Janjul
19.	KALE GAYATRI PRAKASH	Female	EBC	Kall Geayatri
20.	KASAR RUSHIKESH ASHOK	Male	BC	Kudale. P. O
21.	KUNDE PALLAVI RAMRAO	Female	BC	Rushikesh
22.	LONDHE KALYANI BABAN	Female	EBC	Const. A.
23.	LUTE KALYANI SUNIL	Female	BC	Lutur
24.	MALI SUVARNA NAMDEV	Female	BC	Arrenny
25.	MUGAL SANA SARDAR	Female	BC	Mugales
26.	NALE AKSHAY DATTATRAY	Male	EBC	Akshur
27.	NALE KAVERI DILIP	Female	EBC	MulpiAlesh
28.	NIKALE PRANITA KAILAS	Female	BC	In
29.	NIKALE SHRUTI MAHENDRA	Female	BC	(A) 4 c/sh.
30.	PACHARNE AKASH KISAN	Male	EBC	Alcash
31.	PACHARNE KALYANI PUNJARAM	Female	EBC	Dancha
32.	PANDIT SHUBHAM RAJENDRA	Male	BC	Potha. 1.
33.	PATHAN KHATIJA BASHIRKHA	Female	EBC	pathen
34.	PUJARI RUSHIKESH RAJU	Male	BC	Pulieth
35.	SAMBARE TEJSWINI SUNIL	Female	BC	Teismini
36.	SAPTE AJINKAYA ASHOK	Male	BC	Santaina
37.	SATDIVE ROHIT BHAUSAHEB	Male	BC	Saple.
38.	SHELAR SAURABH APPASAHEB	Male	EBC	Shell
39.	SHINDE SURYARAJ LAXMAN	Male	BC	shinds sury
40.	TARGE GOKUL KISAN	Male	BC	Con To Il
41.	TRIBHUWAN KALYANI AMOL	Female	BC	Charles
42.	TUPE AKANKSHA ASHOK	Female	BC	100011

Dr. M.B. Dighe Coordinator

Vice-Principal & H.O.D Department of Commerce

ARTMENT OF COMMERCE
Arts, Science & Commerce College
Rahata, Dist. Ahmednagar

#### SHIRDI SAI RURAL INSTITUTE ARTS,SCIENCE & COMMERCE COLLEGE, RAHATA A/pRahata Tal-Rahata

Class: F.Y.BCOM Attendance sheet

Subject- Advanced Computer Skill (Date 04/12/2021 to 10/01/2022

Sr.No.	Name of the student	4/12	6112	7/12	8112	0/12	10112	11/10	12112	14/12	15/12	1/11/2	102 [10]	2010	21/12	2210
1	AGRE PAVAN PRADIP	P	P	P	P	p	10	10	0	D	130	10	0	12	D	D
2	2 AMBHORE POOJA JALINDAR	P	p	D	מן	p	p	12	12	D	P	17	D	0	D	0
3	BANKAR RUPESH EKNATH	p	p	D	p		1)	V	0	1	10	0	p	p	p	D
4	4 BHUJBAL PRANJALI ASHOK	P		p	p	10	13	10	Ŋ	D	n	0	10	0	b	0
5	5 BHOSALE KANCHAN KUMAR	P	P		p	B	D	177	Ŋ	D	B	0	p	P	P	P
6	6 BOTHE RAVINA NAMDEV		P	P	P	p		10	0	D	10	P	0	P	P	0
7	CHITTE RUPESH ANIL	P	P	P	P	12	p		p	12	0	-	D	p	0	-
	CHOLKE KOMAL BHIMRAJ	10	P	10	P	p	12	p	D	Q		0	p	0	0	
9	CHOLKE NISHANT DILIP	P	p	p	1	12	D	p	17	10	10	10	0		0	p
10	GAIK WAD SOMESH ANTON	p	12	D	P	P	P	P	p		10	0	P	P	p	0
11	GAIKWAD VIDYA KAILAS	p	P	P	p	-	D	p		0	n	P	0	P	A	D
12	2 GAME ASHWINI NAVNATH	p	p	P		P	10	p	0	D	D	p	b	12	0	B
13	GAME ROHINI BABASAHEB		P	P	P	P	5	p	P	V	12	D		p	p	10
14	4 GAME RUDALI RAVSAHEB	P	P	P	p	17	b	P	P	D	p	P	*	p		D
15	GORE RUTUJA KISHOR	p		1	P	p	D	p	P	12	P	12	0	P	D	0
16	HEKADE ABHIJIT SUSHEN	P	P	P	P	12	10	P	P	P	D		D	10	0	0
17	JAGTAP RAVINDRA RATAN	P	P	P	P	12	P	P	P	D	,	D	10	D	0	0
18	JANJAL SAINATH KISHOR	p	D	10	,	10		P	P	10		מ	D	0	0	D
19	KALE GAYATRI PRAKASH	P	P	p	P	P	P	p	P	,	P	12	D	-	6	,
20	KASAR RUSHIKESH ASHOK	1	p	P	P	17	p	-	0	P	12	b	A		D	0
21	KUNDE PALLAVI RAMRAO	p	P	p	P	100	10	Ø	p	D	n	0	0	р	0	0
22	LONDHE KALYANI BABAN	D	P	P	P	p	V			p	n	D	p	0	0	-
23	LUTE KALYANI SUNIL	10		P	P	P	p	P	P	P	D	p	32	0	0	D
24	MALI SUVARNA NAMDEV	P	P	3	P	p	p	,	P	-	10		0	TO	D	D
25	MUGAL SANA SARDAR	p	P	D	P	p	(c)		P	- 1		D	0	P	-	P

	411	L6/12	7/12	8/12	9/12	10/12	11/12	13/12	14/12	15/12	16/12	17/12	20/1	221/12	22/12
26 NALE AKSHAY DATTATRAY	р	p	10	p	p	P	p	p	p	p	p	P	P	P	P
27 NALE KAVERI DILIP	p	10	P	P	p	10	p	p	P	p	p		p	P	P
28 NIKALE PRANITA KAILAS	p	10	P	p	p	,	p	ρ	p	P	P	p	P	p	P
29 NIKALE SHRUTI MAHENDRA	P	1	P	P	P	p	р		p	P		P	,	P	p
30 PACHARNE AKASH KISAN	(q	P	P	p	1	p	p	P	p	P	P	-	1	P	P
31 PACHARNE KALYANI PUNJARA	M 13	p	12	p	P	P	1	p	p	P	p	P	P	p	p
32 PANDIT SHUBHAM RAJENDRA		P	P		P	p	p	p	P	10	p	P	p	1	P
33 PATHAN KHATIJA BASHIRKHA	P	0	P	P	12	p	p	P	7	P	p	P	P	P	P
34 PUJARI RUSHIKESH RAJU		D	1	p	p	P	P	9	P	p	P	P	P	P	P
35 SAMBARE TEJSWINI SUNIL	P	P	P	p	p	P	P	P	p	P	p	p	P	P	P
36 SAPTE AJINKAYA ASHOK	0	P	P	p		p	p	1	P	P	,	P	p	P	p
37 SATDIVE ROHIT BHAUSAHEB	p	,		P	p	P	P	p	P	p	P	p	P	P	P
38 SHELAR SAURABH APPASAHEE	10	P	P	1	P	p	,	P	P	P	P	P	P	P	P
39 SHINDE SURYARAJ LAXMAN	,	P	P	P	p	p	P	p	p	P	p	р	,	P	P
40 TARGE GOKUL KISAN	P	P	P	P	P	p	P	P	P	P	P	p	,		P
41 TRIBHUWAN KALYANI AMOL	P	P	1	p	P	P	p	P	p	b	,	10	P	P	p
42 TUPE AKANKSHA ASHOK	f	p	P	P	P	P	P	P	p	p	P	b	P	P	1

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SPARTMENT OF COMMERCE

s, Science & Commerce College

Pahata, Dist. Ahmednagar

# SHIRDI SAI RURAL INSTITUTE ARTS,SCIENCE & COMMERCE COLLEGE, RAHATA

A/pRahata Tal-Rahata

Class: F.Y.BCOM Attendance sheet
Subject- Advanced Computer Skill (Date 04/12/2021 to 10/01/2022

Sr.No.	Name of the student	23112					30/12			03/01	04/01	05/01	06/01	07/1	8/01	10/01
1	AGRE PAVAN PRADIP	p	p	D	p	P	D	P	D	10	P	10	100101	p	101	P
2	AMBHORE POOJA JALINDAR	Q	p	D	D	b	P	B	D	10	p	p	12	D	0	D
3	BANKAR RUPESH EKNATH	0	n	p	P	0	D	P	D	0	P	p	P			12
4	BHUJBAL PRANJALI ASHOK	D	P	p	p	P	p	D	P	P	P	P	n	p	10	p
5	BHOSALE KANCHAN KUMAR	D	,	p	a	0	B	P	D	p	P	P	4	p	10	P
6	BOTHE RAVINA NAMDEV	p	P	b	p	P	p	P	0	0	10	P	-	P	P	P
7	CHITTTE RUPESH ANIL	,	p	D	-	0		P	0	P	P		<b>D</b>	P	P	-
8	CHOLKE KOMAL BHIMRAJ		0	P		P	D	0	10	0	p	p			P	n
9	CHOLKE NISHANT DILIP	P	P	n	D		b	P	p	P	b	n	p	P	P	1
10	GAIKWAD SOMESH ANTON	0	0	-	D		b	1	D	P	P		p	,		P
11	GAIKWAD VIDYA KAILAS	P	D	10	0	p	p	D	P	p	p	P		P	P	
12	GAME ASHWINI NAVNATH	p	P	p	D	0	D	P	P	p	12	-	P	p	P	P
13	GAME ROHINI BABASAHEB	D		P	P	0	0	10	p	P	10	P	P	P	P	P
14	GAME RUDALI RAVSAHEB	P	P	P	P	0	0	10		P	12	P	P		and the same of the same	100
15	GORE RUTUJA KISHOR	P	p	p	P	D	10	0	P	P	10		D	p	p	P
16	HEKADE ABHIJIT SUSHEN	P	p	P	P	D	P	P	0	D	P	þ	p	9	p	
17	JAGTAP RAVINDRA RATAN		P	0	p	p	0	p	P	D	P	P			P	
18	JANJAL SAINATH KISHOR	P	P	0	P	P	p	p	P	p	10	P	P	P	P	P
19	KALE GAYATRI PRAKASH	P	1	D	D			P	12	p	P	D		20	P	P
20	KASAR RUSHIKESH ASHOK	0	12	P	ρ	100	P	P	P	P	D	0	p	+	P	P
21	KUNDE PALLAVI RAMRAO	K	D	p	P	P	0	P	P	10	0	P	P		P	P
22	LONDHE KALYANI BABAN	P	p	p		þ	10	P	P	P	1	4	p	ρ	P	P
23	LUTE KALYANI SUNIL	-	P	10	P	12	p	D	p	P	1)		P	0	P	P
24	MALI SUVARNA NAMDEV	p	P	p	P	p	P	P	P	P	p	P	P	P		P
25	MUGAL SANA SARDAR	p	p	,	10	P	0	P	12		D	p	p	0	P	P

		23/42	248/0	27/n	-18/17	2010	3012	31/12	01/01	03/01	04/01	05/01	06/01	07/01	8/01	10
26 NALE	AKSHAY DATTATRAY	p	p	10	D	10	P	P	p	P	P	p	P	10	p	
27 NALE I	KAVERI DILIP	P	p	10	P	D	p	P	p		P	p	p	P	p	
28 NIKAL	E PRANITA KAILAS		P	P	1	P	P	P	p	P	p	p	P	p	P	
29 NIKAL	E SHRUTI MAHENDRA	P		p	P	p	P	P	P	P	9.		p	P	P	
30 PACHA	ARNE AKASH KISAN	P		P	p	p	P	P	P	P	P	ch	p	P	P	
31 PACHA	ARNE KALYANI PUNJARAM	P	P	,	P	Þ	,	P	*	1	P	p	P	P	P	
32 PANDI	T SHUBHAM RAJENDRA	p	P	P	,	P	P	p	р	P	P	p	p	P	p	1
33 PATHA	N KHATIJA BASHIRKHA	p	10	P			P	,	p	D	P	р	p	4	P	T
34 PUJAR	I RUSHIKESH RAJU	P	D	p	P	p	P	P	,	P	P	p	p		P	1 f
35 SAMBA	ARE TEJSWINI SUNIL	p	P	P	p	p	p	P	P	10	D	P		p	*	,
36 SAPTE	AJINKAYA ASHOK	P	P	P	P	D	,	P	D	0	0	p	,	P	P	
37 SATDIV	VE ROHIT BHAUSAHEB	-	10	p	P	b	p	P	P	p	D	12	P	p	P	
38 SHELA	R SAURABH APPASAHEB	ρ	p	p	P	p	,	р	10	D	P	0	P	P		
39 SHINDI	E SURYARAJ LAXMAN	P	P	P	P	P	,	ρ	P	12	,		P	p	D	
40 TARGE	GOKUL KISAN	P	,	P	P	P	P	4	p	D	10		q	0	p	-
41 TRIBHU	JWAN KALYANI AMOL	P	P	,	р	-	D	p	10		P	n	D	P	P	
42 TUPE A	KANKSHA ASHOK	P	p	p	D	P	P	n	12	n	12	2	n	0	0	

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PARTMENT OF COMMERCE
Science & Commerce College
Lancta, Cist. Ahmednagar

#### **Department of Commerce**

Certificate Course: 2021-22

Name of Course: - Advanced Computer Skill

#### Report

In the academic year 2021-22, under the Department of Commerce of Arts, Science and Commerce, Rahata. Commerce Department, a certificate course was taken on the subject of Advanced Computer skills with the permission of the principal of the college. This certificate course was started with the objective of imparting advanced computer knowledge to the first year students of Commerce Department.

Generally computer course was taken for this period from 04<sup>th</sup> December 2021 to 10<sup>th</sup> January 2022. For this course total number of 42 students were admitted in the F.Y.Com class, out of which 18 were boys and 24 were girls.

The students were introduced to computer concepts, computer identification and handling, tools used, hardware and software identification, windows, computer internet information, internet technology, internet applications, types of networking, internet security and computer usage in commerce.

Dr. M.B. Dighe

Coordinator

Dr. S. K. Pulate
Vice-Principal & H.O.D
Department of Commerce

DEPARTMENT OF COMMERCE Arts, Science & Commerce College Rahara, Dist, Ahmednagar

#### **Department of Commerce**

**Certificate Course: 2021-22** 

Name of Course: - Advanced Computer Skill

**Photo Gallery** 



Lecture on Advanced Computer Skill by Dr. M. B. Dighe



Advanced Computer Skill Practical by Dr. M. B. Dighe and Prof. P.S. Kolage

#### Arts, Science & Commerce College, Rahata Department of Commerce- Advanced Computer Skill 2021-22 Evaluation Process

Sr.No.	Name of the student	Theory (20)	Practical (30)	Total (50)
	AGRE PAVAN PRADIP	16	24	40
	AMBHORE POOJA JALINDAR	18	26	44
3.	BANKAR RUPESH EKNATH	16	25	41
1.	BHUJBAL PRANJALI ASHOK	14	22	36
5.	BHOSALE KANCHAN KUMAR	16	23	39
6.	BOTHE RAVINA NAMDEV	18	24	42
7.	CHITTE RUPESH ANIL	14	21	35
8.	CHOLKE KOMAL BHIMRAJ	16	22	38
9.	CHOLKE NISHANT DILIP	16	24	40
10	GAIKWAD SOMESH ANTON	18	23	41
11.	GAIKWAD VIDYA KAILAS	18	25	43
12.	GAME ASHWINI NAVNATH	16	24	40
13.	GAME ROHINI BABASAHEB	16	26	42
14.	GAME RUDALI RAVSAHEB	14	26	40
15.	GORE RUTUJA KISHOR	18	24	42
16.	HEKADE ABHIJIT SUSHEN	18	21	39
17.	JAGTAP RAVINDRA RATAN	16	23	39
18.	JANJAL SAINATH KISHOR	16	24	40
19.	KALE GAYATRI PRAKASH	16	25	41
20.	KASAR RUSHIKESH ASHOK	16	24	40
21.	KUNDE PALLAVI RAMRAO	14	22	36
22.	LONDHE KALYANI BABAN	16	21	37
23.	LUTE KALYANI SUNIL	16	24	40
24.	MALI SUVARNA NAMDEV	14	21	35
25.	MUGAL SANA SARDAR	16	23	39
26.	NALE AKSHAY DATTATRAY	14	24	38
27.	NALE KAVERI DILIP	16	. 25	41
28.	NIKALE PRANITA KAILAS	16	24	40
29.	NIKALE SHRUTI MAHENDRA	18	22 ·	40
30.	PACHARNE AKASH KISAN	16	21	37
31.	PACHARNE KALYANI PUNJARAM	14	21	35
32.	PANDIT SHUBHAM RAJENDRA	16	22	38
33.	PATHAN KHATIJA BASHIRKHA	14	23	37
34.	PUJARI RUSHIKESH RAJU	16	21	37
35.	SAMBARE TEJSWINI SUNIL	16	23	
36.	SAPTE AJINKAYA ASHOK	16	24	40 37
37.	SATDIVE ROHIT BHAUSAHEB	14	23	41
38.	SHELAR SAURABH APPASAHEB	16	25	
39.	SHINDE SURYARAJ LAXMAN	14	24	38
40.	TARGE GOKUL KISAN	16	23	39
41.	TRIBHUWAN KALYANI AMOL	16	24	40
42.	TUPE AKANKSHA ASHOK	18	21	tote

Dr. M.B. Dighe Coordinator Dr. S. K. Pulate
Vice-Principal & H.O.D
Department of Commerce

Department of Commerce
DEPARTMENT OF COMMERCE
Its, Science & Commerce College
Rahata, Dist, Ahmednagar

#### Shirdi Sai Rural Institutes

# Arts, Science and Commerce College, Rahata

Class EMP 6	Certificate (	ourse	Marks- 20
O 1 Fill in the Di	Sub- Advanced Comp	uter Skill	Date- 12/01/2022
	nks. (Any 10)		20
	Access Memo		
	B. Main		
2is a	program used for drawing	and painting the	pictures.
A. Word	B. Notepad	C. Paint	D. WordPad
3. A virus is a small	piece ofth	at piggybacks on	real Programs.
A. Hardware	B. Software	C. Program	D. All Above
4 is the o	one who wants to send sor	me message to the	receiver.
A. User	B. Receiver	C. Sender	D All Above
5. A is	a group of devices connec	cted to each other.	
A. Network	B. Keyboard	C. Monitor	D. Mouse
6. LAN is			
A. Local Area Netv	vork		B. Logic Area Network
C. Local Area Next			D. Last Area Network
7is the	raw data entered into com	puter from Input	devices.
A. Input	B. Output	C. Process	D. Information
8. The first generati	ion computers used		
A. Transistor	B. Vacuum Tubes	C. Capacitor	D. All Above
9is used	in inputting the data to the	computer.	
A. Keyboard	B. Monitor	C. Speaker	D. Printer
	is a type of utility used		
computer.			
A. System	B. Application	C. Antivirus	D All Above
11. A i	s a group of devices conn	ected to each other	er.
A. Network	B. Keyboard	C. Monitor	D. Mouse
12. MAN is			
A. Metropolitan Ar	ea Network		B. More Area Network
C. Most Area Netw	ork		D. Mass Area Network
			The state of the s

#### ShirdiSai Rural Institute's

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997)

Email: rahatacollege@rediffmail.com
Website: <a href="http://pravarassri.org.in">http://pravarassri.org.in</a>
NAAC Accredited "B++" Grade College



#### **CERTIFICATE**

On

# Advanced Computer skill Department of Commerce

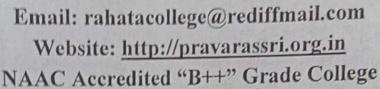
Mr/Mrs.					
Class		Division		has	actively
participa	ted in Certificate Cou	arse "Advanced C	omputer skill" Orga	unized by De	partment
of Comn	nerce for the Academ	ic year			

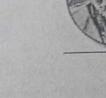
Dr. M. B. Dighe Coordinator Dr. S. K. Pulate Vice-Principal & H.O.D Principal

# ShirdiSai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997)





**CERTIFICATE** 

On

# Advanced Computer skill Department of Commerce

Mr/Mrs	s. Londhe Kalxai	ni Baban			
Class	F. Y. B. com	Division	<u>- 4</u>	has	actively
articip	oated in Certificate Course	"Advanced Compu	ıter skill" Org	anized by De	partment
of Com	merce for the Academic 3	year. 2021-22			
	and a	Hutate		<b>N</b> .	

Dr. M. B. Dighe Coordinator

Dr. S. K. Pulate Vice-Principal & H.O.D Principal

# ShirdiSai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



Coordinator

Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997)

Email: rahatacollege@rediffmail.com
Website: <a href="http://pravarassri.org.in">http://pravarassri.org.in</a>
NAAC Accredited "B++" Grade College



On

# Advanced Computer skill Department of Commerce

Mr/M <b>/</b> s	Bothe pravin	Nomder			
	F.y.B.com	Division	<u>A</u>	has	actively
participat	ed in Certificate Course	"Advanced Co	omputer skill	" Organized by De	epartment
of Comm	erce for the Academic	year. 2021-	2.2		
Dr. N	A.B. Dighe	Dr. S. K. 1	Pulate	Dlah	

Vice-Principal & H.O.D

## Arts, Science & Commerce College, Rahata

### **Department of Commerce**

Bridge Course: 2021-22

Name of Course: - Advanced Computer Skill

### Feedback Form

## Date- 04th December 2021 to 10th January 2022

Course Name		Advanced Computer Skill						
Course Date	04 <sup>th</sup> ]	December 202	1 to 10 <sup>th</sup> January 2022					
Name of The Student	Londhe	kalyani	Balban					

## Please rate your Course based on the following criterion

Sr.No.	Feedback	Strongly agree	Agree	Unsure	Disagree
1.	Objective of the Course was clear	~			
2.	The level of the Course was good		V		
3.	The Course exposed you to new knowledge and Practices	V			
4.	I learned Computer Concepts that I will be able to apply when Working	V			
5.	The teaching aids were effectively used		V .		
6.	The instructors encouraged interaction and were helpful	V			

Student sign

## Arts, Science & Commerce College, Rahata

### **Department of Commerce**

Bridge Course: 2021-22

Name of Course: - Advanced Computer Skill

### Feedback Form

### Date- 04th December 2021 to 10th January 2022

Course Name	Advanced Computer Skill
Course Date	04th December 2021 to 10th January 2022
Name of The Student	Bothe Pravin Namder

### Please rate your Course based on the following criterion

Sr.No.	Feedback	Strongly agree	Agree	Unsure	Disagree
1.	Objective of the Course was clear	~			
2.	The level of the Course was good		V		
3.	The Course exposed you to new knowledge and Practices				
4.	I learned Computer Concepts that I will be able to apply when Working	/			
5.	The teaching aids were effectively used		~		
6.	The instructors encouraged interaction and were helpful				

Student sign

## Arts, Science & Commerce College, Rahata

### Department of Commerce Certificate Course: 2021-22

Name of Course: - Advanced Computer Skill

Feedback Analysis

Sr. No.	Feedback	Strongly agree	Agree	Unsure	Disagree	Total
1.	Objective of the Course was clear	28	11	03	0	42
	111111111111111111111111111111111111111	66.67%	26.19%	-7.14%	0	100.00%
2.	The level of the Course was good	34	08	0	0	42
	was good	80.95%	19.05%	0	0	100.00%
3.	The Course exposed you to new knowledge	32	10	0	0	42
	and Practices	76.19%	23.81%	0	0	100.00%
4.	learned Computer Concepts that I will be	30	11	01	0	42
	able to apply when Working	71.43%	26.19%	2.38%	0	100.00%
5.	The teaching aids were	29	12	. 01	0	42
	effectively used	66.67%	23.81%	2.38%	0	100.00%
6.	The instructors	31	08	03	0	42
	encouraged interaction and were helpful	73.81%	19.05 %	7.14%	0	100.00%

- 1. 92.86 % students agree for objective of the course was clear.
- 2. All students are agree that the level of the Course was good.
- 3. 76.19 % students are strongly agree that the Course exposed to new knowledge and Practices.
- 4. All students will be able to apply when working.
- 5. 92.86 % students are agree that instructors encouraged interaction and helpful.

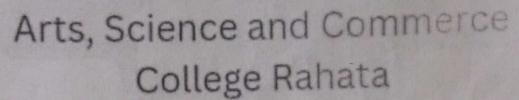
### 'Shirdi Sai Rural Institute's

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA Certificate Course on Human Right

### DATE- 10/01/2022 TO 20/01/2022

Sr.No	Name of the Document	Remark
1.	Human Right Certificate Course Broacher	
2.	Principal sanction letter	<b>✓</b>
3.	Student Circular	<b>✓</b>
4.	Human Right certificate Course Syllabus	<b>✓</b>
5.	Human Right certificate Course time table	<b>*</b>
6.	Syllabus farming invitation Letter	<b>✓</b>
7.	List of Attendance Student	<b>*</b>
8.	Signature of Student	<b>*</b>
9.	Scheme of Examination	<b>✓</b>
10.	Question Paper	<b>✓</b>
11.	Answer sheet	<b>✓</b>
12.	Mark List	<b>*</b>
13.	Exported out Come	· · · · · · · · · · · · · · · · · · ·
14.	Feedback Form	<b>✓</b>
15.	Feedback Analysis	1
16.	Feedback Analysis Report	<b>√</b>
17.	Certificate	<b>✓</b>
18.	Human Right certificate course Report	<b>✓</b>

## SHIRDI SAI RURAL INSTITUTES



"NAAC Re-accrediated "B++"Grade College"

At Post- Pimplas, Tal - Rahata, Dist. - Ahmednagar (M.S.)

Phone No - 9823229239

# HUMAN RIGHTS CERTIFICATE COURS



10-20 JAN 2022

ORGANIZED BY
DEPARTMENT OF POLITICAL SCIENCE
ASC COLLEGE RAHATA

"NAAC Re-accrediated "B++"Grade College" At Post- Pimplas, Tal - Rahata, Dist. - Ahmednagar (M.S.) Shirdi Sai Rurat Institute was established in 1997 as a Public Trust by the vision of Late Padmabhushan Dr. Balasaheb Vikhe Patil (Ex-Minister, Govt. of India, Founder Trustee, SSRI). The institute is doing progress under the able guidance of Hon'ble Shri. Radhakrishna Vikhe Patil, Chairman, Shirdi Sai Rural Institute, Pravaranagar, (Minister of Revenue, Animal Husbandry and Dairy Development, Govt. of Maharashtra) and Hon'ble Dr. Sujaydada Vikhe Patil, Member of Parliament, India.

The Arts, Science and Commerce College, Rahata is celebrating the Silver Jublie of its establishment (1997-2022). The strength of the students was 141, when it was established, now strength is 1800+. Since then the College has been progressing. The college is located very close to the holy place of Lord Sai Baba's Shirdi. In the area of 21 Acers, 48 Teaching and 39 Non-teaching Staff are taking efforts to add the feathers in its cap. College is permanently affiliated to Savitribal Phule Pune University, and included by UGC under 12 (b) and 2(F) section.

In recognition of the excellent educational facilities provided and services rendered to the rural masses, the college has received 'Best Rural College' Award from Savitribai Phule Pune University for the year 2013. In the academic year 2011-12 Student Welfare Board, Savitribai to the Pune University has honored the college with the Best College Award. The NAAC has referred the College with 'B++' Grade in 2017-18.

### About the Course

e Training Program is designed as per the prescribed syllabus of SPPU for first year Studant A The Course is designed in such a way that students will get a detailed knowlege of Human ght Provided in the syllabus.

## Topics Covered

- · A Meaning., Nature, Evolution and Importance of Human Rights
- · United Nations and Human Rights
- Human Rights in India
- · Instrumentalities, for protecting Human Rights, judiciary

## Registration

All the participants are requested to register for Department of political science
 The Registration offline mode and the details for registration are given below.

Arts, Science and Commerce College, Rahata Department of political science

## Hon'ble Shri. Radhakrishna Vikhe Patil

hairman, SSRI, Pravaranagar Minister of Revenue, Animal Humandry and Dairy Development, Govt, of Maharashtra

## Hon'ble Mrs. Shalinitai Vikhe Patil

(Trustee, SSR), Pravaranager, Ex. President, Jitha Parishad, Ahmednagar)

## Hon'ble Dr. Sujaydada Vikhe Patil

(Trustee, SSR), Prayaranagar, Member of Parliament)

## Dr. Mahesh N. Kharde

(Director, SSA), Pravaranagari

## **Local Organizing Committee**

Convener
Principal Prof. S. V. Lahare

Prof. T. K. Kumkar

Dr. D.N.Dange

Dr. S.K.Pulate

Prof. S. J. Jagtap

9370487915

### **Permission Letter**

TO

DATE -01 /01 / 2022

THE Principal,

Arts, Science, Commerce Collage Rahata

Tal- Rahata Dist. -Ahmednagar

Subject: Permission to Conduct Certificate course in Human Right......
Respected sir,

With reference to above mentioned Subject, our department would like to conduct Human Right Certificate course for student. This enhances the information Human Right in Indian constitution skill in the student. "What are Human Rights in India"? This Certificate course will be scheduled after their regular teaching time table. You are kindly requested to give us permission to organize this Certificate course in Human Right

Thanking you,

Yours faithfully,

DEPARTMENT OF POLITICAL SCIENCE Art's, Science & Commerce College Rahata, Dist. Ahmednagar

## 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997) Phone- (02423) 204400, 204488, Fax- (02423) 204488

- (02423) 204400, 204488, Fax- (02423) 20448 Email: rahatacollege@rediffmail.com

Website: www.ascrahata.org

Recipient of "Best Rural College Award" from University of Pune (2012-13)
Recipient of "Best Rural College Award" from Student Welfare Board, University of
Pune (2011-12)

"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

Date 03/01 / 2022

### Student circular

It is here by inform to all students that one month certificate course (30Hrs) will be conducted during September to October Academic year 2021-22 At the end of the course all successful students will receive course completion certificate. No fees will be collected from the participant and the classes will be held daily between 9.00 am to 12.00 pm Interesting student can registered their name in link provided to you on your class what 's app group.

Prof. Jagtap S.J.

Course Coordinator

DEPARTMENT OF POLITICAL SCIENCE Art's, Science & Commerce Co Rahata, Dist. Ahmednaga Principal
1/C PRINCIPAL
Art's, Science & Commerce College
Rehata, Dist. Ahmednagar

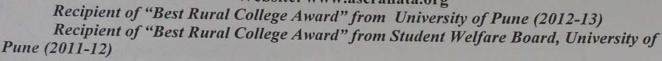
## 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



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Website: www.ascrahata.org



"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

### **Human Rights Syllabus**

Module Title Page No	Module Title
I	❖ A Meaning, Nature, Evolution and Importance of Human rights .Approaches to Human Rights -Western, Marxian and Third World.—
П	<ul> <li>United Nations and Human Rights –         Universal Declaration –         International Covenants as Civil and Political Rights,         Social, Cultural and Economic Rights         — Institutional Structures and implementation of Human Right     </li> </ul>
Ш	<ul> <li>Human Rights in India         <ul> <li>Constitutional Mandate,</li> <li>Political and Socio-Economic Rights</li> <li>Fundamental Rights and Directive Principles.</li> </ul> </li> </ul>
IV	❖ Instrumentalities for protecting Human Rights, Judiciary, National Human Rights Commission . The Media, Right to Information Act Rights Movements in India

Course Coordinator

Prof. S.J. Jagtap

DEPARTMENT OF POLITICAL SCIENCE Art's, Science & Commerce College Dahata, Dist. Ahmednagar Sub Expert

OA Coordinator

Principal 1/C PRINCIPAL

Art's Science & Commerce College Rahata Dist Ahmedinagar

# Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA SPONSORED BY DEPARTMENT POLITICAL SCIENCE Admission open for

## Certificate course in Human Right.....

- Duration Of The Course -1 Months (30 Hrs) Time -9AM TO 12 PM
- Starting From 4 Week of September
- Contacat Prof. Shubhangi .J. Jagtap

Asst.Professor & HOD

- \* Mobile No 9370487915
- Venue –Arts, Science and Commerce College, Rahata Certificate course in Human Right......

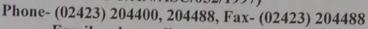
Presented by -Prof. Shubhangi .J. Jagtap

- Eligibility For Admition 12<sup>TH</sup> Passing
- \* Medium Of The Course Marathi & English
- Objective Of The Course
- 1 To Information about Human Right and Duties
- 2 To Make the Student Aware Of Their Fundamental Right and Fundamental Dutis

## *'Shirdi Sai Rural Institute's'*ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997)



Email: rahatacollege@rediffmail.com

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Recipient of "Best Rural College Award" from University of Pune (2012-13)
Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

## Time Table for Certificate course in Human Right.

Monday	Tuesday	Wednesday	Thursday	Fuidan	10.
9 Am	9 Am			-	Saturday
To	To			1	.9 Am
10 AM	10 AM				To
10 Am	10 Am				10 AM
To					10 Am
11 AM	11 AM				To
11 Am	11 Am				11 AM
To .			1		11 Am
12 AM	12 AM	12 AM	10 12 AM	To 12 AM	To 12 AM
	9 Am To 10 AM 10 Am To 11 AM 11 Am To	9 Am To To To 10 AM 10 AM 10 Am To To 11 AM 11 AM 11 Am To To To	9 Am	9 Am       9 Am       9 Am       9 Am         To       To       To       To         10 AM       10 AM       10 AM       10 AM         10 Am       10 Am       10 Am       10 Am         To       To       To       To         11 AM       11 AM       11 AM       11 Am         11 Am       11 Am       11 Am       To         12 AM       12 AM       12 AM       10 Am	9 Am       9 Am       9 Am       9 Am       9 Am       9 Am       10 Am

Boffef Prof. Jagtap S.J.

Course Coordinator
DEPARTMENT OF POLITICAL SCIENCE
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar

Principal I/C PRINCIPAL

Art's, Science & Commerce College Rahata, Dist. Ahmednagar 'Shirdi Sai Rural Institute's'

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997) Phone- (02423) 295488



Email: rahatacollege@rediffmail.com Website: http://ascrahata.org

## NAAC ACCRIDITED "B++" GRADE COLLEGE

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-

Recipient of "Best Rural College Award" from University of Pune (2012-13)

ASCCR/IQAC/2020-21/

Date: 05/01/2022

To, Prof. S. J. Jagtap,

Head, Dept. of Politics Arts, Science and Commerce College, Rahata

Subject: - Regarding an syllabus framing workshop.

Respected Madam,

With reference to above mention subject I am pleased to inform that you are cordially invited as a Resource person to the Add-on course on "Human Rights in Politics' syllabus framing workshop. This event will be organized at Department of Politics Arts, Science and Commerce College, Rahata And will be held on, Date: 05/01/2022 at 11.00 to 12.00 pm.

Please confirm your availability on or before 20/09/2021 by contacting gives by Emailing us at rahatacollege@rediffmail.com .

I/C PRINCIPAL

Art's, Science & Commerce College Rahata, Dist. Ahmednagar

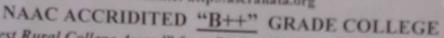
'ShirdiSai Rural Institute's'

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997) Phone- (02423) 295488

Email: rahatacollege a rediffmail.com Website: http://ascrahata.org



Recieptent of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-

Reciepient of "Best Rural College Award" from University of Pune (2012-13)

ASCCR/IQAC/20221/ 22

Date: 05/01/2022

To.

Prof. L. M. Ghotekar, Dept. of l'olifical science Pvp College, Loni

> Subject: - Regarding to Resource person an invitation as for the syllabus framing workshop.

Dear Sir,

We are pleased to inform you are cordially invited to the syllabus framing workshop of Certificate course on "Human Rights in Politics" The workshop is scheduled on 5/01/2022, at 11.00 to 12.00 pm. in the college.

We sincerely hope that you will be able to attend syllabus framing workshop above date.

Yours Eaithfully,

Prof S. V. Luhare

Art's, Science & Commerce College Rahata, Dist Ahmednagur

'Shirdi Sai Rural Institute's'

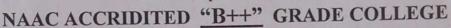
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ASCCR/IQAC/2020-21/

TO,

Prof. Dr.V.P.Bhalekar, IQAC Coordinator

Arts, Science and Commerce College, Rahata

Subject: - Regarding to Resource person an invitation as for the syllabus framing workshop.

Dear Sir,

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Yours Faithfully,

Prof. S.PRILLahare

Art's, Science & Commerce College Rahata, Dist Anmednagar

Date: 05/01/2022

'Shirdi Sai Rural Institute's'

### ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA

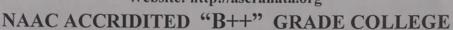


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ASCCR/IQAC/2020-21/

2120,2020 21

To,

Prof.Dr. E . Nirmal, Head, Dept. of Politics Arts, Science and Commerce College, Satral

Subject: - Regarding to Resource person an invitation as for the syllabus framing workshop.

Dear Sir,

We are pleased to inform you are cordially invited to the syllabus framing workshop of Certificate course on "Human Rights in Politics" The workshop is scheduled on 5/01/2022, at 11.00 to 12.00 pm. in the college.

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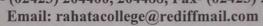
Art's, Science & Commerce College Rahata, Dist. Ahmeunagar

Date: 05/01/2022

## 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



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Pune (2011-12)

"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

### Student List Certificate course in Human Right...(2021-22)...

S.R.	Student Name	10/1	11/1	12/1	13/1	14/1	15/1	17	18/1	19/1	20/1
1.	PUND VARSHA RAJENDRA	P	P	P	P	P	A	P	P	P	P
2.	GAIKWAD KMAL RANGANATH	P	A	P	P	P	P	P	P	P	P
3.	DANGE VISHAL SHANTARAM	P	P	P	A	P	A	A	R	P	P
4.	PAGARE RENATH APPASAHEB	A	P	P	P	P	P	P	P	P	A
5.	BOTHE AVISHKAR BALASAHEB	P	P	P	P	P	P	P	P	P	P
6.	BANSODE POOJA SOPAN	P	P	P	A	P	P	P	P	P	b
7.	CHAVHAN RAVN SHIVRAM	P	P	P	P	A	P	P	P	P	0
8.	DUSHING PRANJALI SUNIL	P	P	P	P	P	P	A	P	P	P
9.	CAUDHARI GOVIND VIKRAM	A	P	A	P	P	P	P	A	P	A
10.	DANGE PRASHANT BABASAHEB	P	A	P	P	P	P	P	P	P	P
11.	DANGE KRUSHNA MACHHINDRA	P	P	P	P	P	A	P	p	P	P
12.	DANGE BHUSHAN SAJRERAO	P	P	P	P	p	P	P	P	p	P
13.	BHALERAO MADHURI VIJAY	A	P	P	A	P	p	A	P	P	P
1.4.	DHUMASE ARCHANA NANASAHEB	P	A	P	P	A	P	p	P	P	0
15.	POKALE ROHINI GANGADHAR	P	P	P	P	P	A	P	0	P	6
16.	AANGRE AKSHADA CHANDRAKANT	P	P	P	A	P	P	P	A	P	1
17.	RANHINJ SUVARANA BALASAHEB	P	P	A	P	P	A	P	0		10
18.	BARE SAI BAPUSAHEB	P	A	P	P	p	P	P	P	A	F
19.	GANGURDE SUNIL NAMDEV	P	P	P	P	P	P	A	P	P	P
20.	BANSODE KARAN BHIMRAJ	P	P	P	P	P	P	P	T	P	P
21.	BANSODE PRASAD BALASAHEB	P	P	A	A	A	P	P	T	P	P
22.	BHALERAO PRADÍP SUBHASH	P	P	P	P	P	D	P	T	P	P
23.	DHAT POONAM VENKAT	A	A	P	P	0		5	P	P	A
24.	BHALERAO ANKITA VIJAY	P	P	P	A	P	A	-	A	P	P
25.	DHANVATE ABHISHEKH ANIL	P	A	P	P	P	P	1	P	A	P
26.	DHANVATE AISHWARYA SATISH	P	P	P	P	A		A	P	P	P
27.	GADKARAKASH LAXMAN	P	P	P	P	P	P	P	P	P	P
28.	RANWADE SUDARSHAN PUNJARAM	A	P	P	A	P	P	P	P	P	P

		0	N	0	0	P	P	p	P	P	p
29.	RANSHEVARE VARSHA ASHOK	P	P	P	P	D	P	P	P	P	A
30.	RAKHPASARE PREM PARASHRAM		5			0	0	D	P	0	P
31.	GANGURDE VARSHA BAGUL	A	T	A	A	P	P	b	0	0	p
32.	KHAMBEKAR ADITI SUBHASH	P	P	P	r	P	7	P	A	P	P
33.	LONDHE AISHWARYA BABASAHEB	P	A	P	P	F	P	0	D	n	P
34.	MATSAGAR ESHABALASAHEB	P		P		P	P	7	P	0	A
35.	NIKALE KSHITIJA SANDIP	A	P	P	P			A	P	P	P
36.	MUJMULE BHARAT SUDAM	P	P	h	P	A	A	P	P	p	P
37.	KHARPAS ROHIT SITARAM	P	P	P	P	P	P	P	P	P	0
38.	MUJMULE AAMIT BALASAHEB	P	P	P	P	P	7	P	P	n	P
39.	GUNJAL OMKAR AVIANSH	A	P	A	P	P	P	P	P	P	P
40.	LANDAGE ABHIJIT DNYANESHWAR	P	A	P	P	P	P			A	P
41.		P	P	P	P	A	1	A	A	P	P
42.	SONAWANE VISHAL VISHWANATH	P	P	A	P	P	A	P		P	P
43.	MAHAVIR RAVINDRA KARNAVAT	A	P	P	P	P	P	P	P	P	0
44	PAWAR AADINATH PRADIP	P	P	P	P	-	P	P	P	V	A
45	BANSODE ROHIT RAJENDRA	P	p	P	A	P		1		P	P
-	. MOKAL VIVEK BHIMRAJ	A	P	A	P	A	P	A	A	P	P
47		P	A	P	1	P	A	P	P	b	P
48	MURADE AAKSHAY BAPUSAHEB	P	P	A	A	B	P	0			P
49		P	P	P	P	P	/	P	P	A	
50	. SONAVANE SAINATH VIJAY	A	P	A	P	P	P	A	P	P	P
	AWARE RUPAM MACHHINDRA	P	p	D	P	P	P	P	A	p	P
51	ANNADE CANCUALI DDADUAKAD	A	P	0	P	P	P	P	P	P	P
52	DANKAD DDACHANT DUAIDAVNATH	P	A	P	P	P	P	A	P	A	P
53	DANKAD DUDECH EKNATH	P	P	P	P	A	P	p	p	P	p
	DUACAT CANECU DAVINDRA	P	P	P	P	P	P	P	A	P	P
	DULLIDAL DUANCUDI MANASAHER	P	P	P	P	P	P	P	P	P	P
	DULLIDAL DRANIALIACHOK	P	P	P	P	P	P	P	P	A	P
	DODUADE DOO IA DDAKASH	A	P	A	P	P	P	P	P	A	P
5		P	м	P	P			A	P	P	p
5	9. BORHADE VAISHNAVI SANJAY	P	A	P	P	A	P	P	A	P	P
6	0. BORSE SUJIT JAGANNATH	P	1	P	P	0	P	F	P	P	1
- 6	1. BOTHE RAVINA NAMDEV	P	100	P	P	P	P	P	P		A
	CHOLKE KOMAL BHIMRAJ	P	A	P			P	-	P	P	P
	3. CHOLKE NISHANT DILIP		P	P	A	P	P	P	P	P	
6	4. CHOLKE PRASAD BABASAHEB	A			P	A	A	A	P	-	P
6	5. GAIKWAD SOMESH ANTON	P	A	A	P	P	P	P	A	P	A
6	66. GAIKWAD VIDYA KAILAS	P	P	F	P	P	P	P		A	P
6	7. GAME ASHWINI NAVNATH			P	-	-		1	P	P	P
E	8. GAME ROHINI BABASAHEB	P	A	P	P	A	P	P	P	P	P
E	99. GAME RUDALI RAVSAHEB	P	P		P	P	P	P	P	P	1
-	70. GAVHANE SAURABH GANGADHAR	-	-	A	THE RESERVE AND DESCRIPTION OF THE PERSON.	P	A	P	P	P	P
	71. GIRE AKSHADA SARANGDHAR	A	P	P	A	P	1	P	A	P	P
	72. GORE MAHESH RAVINDRA	P	A	-		A	P	P	P	P	P
	73. HEKADE ABHIJIT SUSHEN		P	P		P	P	P	P	A	P
-	74. JAGTAP RAVINDRA RATAN	P	A	P	P	P	P	P	P	P	P
-	75. JANJAL SAINATH KISHOR	A	I		P	P	P	P	P	P	P

	A THE CANCELLY LAY	P	P	D	P	P	P	P	P	A	P
76.	ABUJ SAKSHI VIJAY		-	P	0	P	A	P	P	P	P
77.	AGRE PAVAN PRATAP	A	A		-	0	P	0	0	0	A
78.	ARANE SIDDHESH PRABHAKAR		P	A	H			7	0	0	P
79.	ARANE ABHISHEK BHAUSAHEB	P		P	P	P	A	P	P	0	P
80.	ASHTEKAR NARESH NANASAHEB	P	P	P	P	P	P	P	A	0	
81.	BRAMHANE AARTI GOKUL	P	P	P	P	P	P	A	P		P
82.	CHOLKE AJINKYA BALASAHEB	P	P	P	P	A	P	P	P	P	P
83.	GADEKAR POOJA SHARAD	P	P	P	P	P	P	P	P	P	P
84.	GADEKAR VISHAKHA RAVINDRA	A	P	P	P	P	P	P	P	P	A
85.	GADHAVE SANKET RAMNATH	P	P	A	P	p	P	P	A	A	P
86.	GADHAVE SHRADDHA JALINDAR	P	A	P	A	P	P	P	P	P	P
87.	GADHAVE VIDYA EKNATH	P	P	P	A	P	A	P	P	P	P
88.	GADHAVE VIJAY MACHHINDRA	P	P	P	P	P	P	A	P	p	P
89.	GADHE SAKSHI RAJENDRA	P	P	P	P	P	P	P	P	P	P
90	GAME GAURI LAXMAN	D	P	P	P	A	p	P	P	P	P
91	. GAME SARIKA ABASAHEB	P	A	P	A	P	P	b	A	P	P
92	. GANGAD SAPNA BHARAT	P	P	P	P	P	P	P	P	A	P
	. GAVANDE TUSHAR ASHOK	P	P	P	P	A	P	0	P	P	P
94	GAWANDE RENUKA RAJESH	P	P	A	A	P	P	P	P	P	P
95	GHORPADE KAVERI RAVSAHEB	A	P	P	P	P	A	P	P	P	A
96	GHORPADE SONALI DADA	P	P	P	P	P	P	A	A	A	P
97	7. GHORPADE TEJAS SANDIP	P	P	P	P	P	P	P	P	P	P
98	8. GUNJAL HRUTIK JIJABAPU	P	A	P	P	P	P	P	p	P	p
9	9. HINGE PRANJALI RAJENDRA	A	P	P	A	A	P	P	A	P	P
1	00. JADHAV MAYURI NILESH	P	P	A	P	P	A	P	P	A	P

Course coordinator

PARTMENT OF POLITICAL SCIENCE

S. Science & Commerce College

Tota, Dist.Ahmednagar

Principal I/C PRINCIPAL

Art's, Science & Commerce College Rahata, Dist Ahmednagar

### Shirdi sai rural institutes Arts, Science Commerce Collage Rahata

### Certificate course in Human Right ......

### Department of political science

### Academic Year 2021-22

### Date -10/1/2022 To 20/1/2022

S.R	STUDENT NAME	
1.	GAIKWAD KOMAL RANGANATH	Grikoot
2.	DANGE VISHAL SHANTARAM	U. Schund
3.	PAGARE REVANATH APPASAHEB	De allot
4.	BOTHE AVISHKAR BALASAHEB	A.B. Bothe
5.	BANSODE POOJA SOPAN	Remsocle
6.	CHAVAN RAVAN SHIVRAM	C.R
7.	DUSHING PRANJALI SUNIL	Thursting
8.	CHAUDHARI GOVIND VIKRAM	Churchan
9.	DANGE PRASHANT BABASAHEB	Duneso.
10.	DANGE KRUSHANA MACHINDRA	Dunger.
11.	DANGE BHUSHAN SARJERAO	Dunke
12.	BHALERAO MADHURI VIJAY	Bhelleroo
13.	DHUMASE ARCHANA NANASAHEB	Amelanan
14.	POKALE ROHINI GANGADHAR	Policelt
15.	AANGRE ASHADA CHANDRAKANT	AAName
16.	RAHINJ SUVARNA BALASAHEB	Downer
17.	BARE SAI BAPUSAHB	Benes.
18.	GANGURDE SUNIL NAMDEO	Gungiwele
19.	BANSODE KARAN BHIMRAO	Prinsocle
20.	BANSODE PRASAD BALASAHEB	Deins and P
21.	BHALERAO PRADIP SUBHASH	Bheyenod
22.	DHAT POONAM VENKAT	Theit
23.	BHALERAO ANKITA VIJAY	Philesop
24.	DHANVATE ABHISHEKH ANIL	Danvete
25.	DHANVATE ASHWARYA SATISH	Adams
26.	GADKARKASH LAXMAN	Carlland
27.	RANWADE SUDARSHAN PUNJARAM	Guakerkh
28.	RANSHEVARE VARSHA ASHOK	Remisante
29.	RAKHPASARE PREM PARASHRAM	Rangheidenc
30.	GANGURDE VARSHA	Rackhapas. P.
31.	KHAMBEKAR ADITI SUBHASH	Jenguse
32.	LONDHE AISHWARYA BALASAHEB	Knymeken
33.	MATSAGAR ESHA BALASAHEB	Londe
		matsagar,

DEPARTMENT OF POLITICAL SCIENCE Arts, Science & Commerce College Rahata, Dist. Ahmednagar

34.	NIKALE KSHITIJA SANDIP	K.S Olica
35.	MUJMULE BHARAT SUDAM	B.S.M.
36.	KHARPAS ROHIT SITARAM	R. K.S.
37.	MUJMULE AAMIT BALASAHEB	Myronule A.
38.	GUNJAL OMKAR AVIANSH	O. A. Guntal
39.	LANDAGE ABHIJIT DNYANESHWAR	Lendon A D
40.	PAWAR ATISH PRADIP	0.0
41.	SONAWANE VISHAL VISHWANATH	Sonowore.
42.	MAHAVIR RAVINDRA KARNAVAT	NO. Q V
43.	PAWAR AADINATH PRADIP	P
44.	BANSODE ROHIT RAJENDRA	Tanks 1-00
45.	MOKAL VIVEK BHIMRAJ	Bensoele P.12
46.	PAWAR SANNY KIRAN	Bank V-B.
47.	MURADE AAKSHAY BAPUSAHEB	Mewas.
48.	PAWAR ANIRUDHA PRAKASH	MI. H B.
49.	SONAVANE SAINATH VIJAY	Parourok
77.	CONAVANE SAMATH VIJAT	Sonewong
50.	AWARE RUPAM MACHHINDRA	
51.	AWARE SANCHALI PRABHAKAR	Auttoc
52.	BANKAR PRASHANT BHAIRAVNATH	Awares. P
53.	BANKAR RUPESH EKNATH	Berken
54.	BHAGAT GANESH RAVINDRA	Ban her R.E
55.	BHUJBAL DHANSHRI NANASAHEB	Bhujat
56.	BHUJBAL PRANJALI ASHOK	· Bhy sel. P.
57.	BORHADE POOJA PRAKASH	Bhujabal
58.	BORHADE VAISHNAVI SANJAY	P. R. Bolorid
		Borhade
59.	BORSE SUJIT JAGANNATH	about
60.	BOTHE RAVINA NAMDEV	Bothe R.N
61.	CHOLKE KOMAL BHIMRAJ	Dothe D
62.	CHOLKE NISHANT DILIP	Challe K.B.
63.	CHOLKE PRASAD BABASAHEB	C.P.B.
64.	GAIKWAD SOMESH ANTON	Cievalwerra,
65.	GAIKWAD VIDYA KAILAS	V. K. Cerudural
66.	GAME ASHWINI NAVNATH	A.N. Game
67.	GAME ROHINI BABASAHEB	(Go)
68.	GAME RUDALI RAVSAHEB	Gamer
69.	GAVHANE SAURABH GANGADHAR	
70.	GIRE AKSHADA SARANGDHAR	(seuhamet
71.	GORE MAHESH RAVINDRA	CIRCA.S.
72.	HEKADE ABHIJIT SUSHEN	PLKE IT
73.	JAGTAP RAVINDRA RATAN	Hexade A.S.
74.	JANJAL SAINATH KISHOR	SHOTH
75.	ABUJ SAKSHI VIJAY	Janjauls 12
76.	AGRE PAVAN PRATAP	V.S Ahuj
77.	ARANE SIDDHESH PRABHAKAR	HEARE
78.	ARANE ABHISHEK BHAUSAHEB	A.S. P
79.	ASHTEKAR NARESH NANASAHEB	ARANCA
80.	BRAMHANE AARTI GOKUL	N.N. Ashatche
00.	DIVAMINANE MAKTI GUNUL	Rhembenen

CEPARTMENT OF POLITICAL SCIENCE Arts, Science & Commerce College Rahata, Dist Ahmednagar

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Date: 21/01/2022

## Feedback Report Certificate course of Human Right.

Total 100 student were participated in the Human Right Certificate course .57.5% student were responded the Human Right Certificate course was very good. 42.5% student were responded course content is good. 75.2% student were responded the course coordinator is Excellent .19.7% student says course coordinator was very good .3.1% says course coordinator was good. 2.3. %student says course coordinator was average 55.7% student was very satisfied about Human Right Certificate course 40.3 %student satisfied and 4.% student was what satisfied.

Prof. S.J. Jagtap

Course Coordinator
COURSE COORDINATOR
CONTROL DOISON CONTROL
C

Principal
I/C PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist. Ahmednager

## Certificate course of Human Right

### Scheme of Examination:-

- 1. Candidate should fully interact in the class programmes.
- 2. Candidate should compulsorily have 85 percent attendance.
- 3. Candidate should complete and submit about 4 to 6 assignments, which will be given to him/her. 4.

Candidate should actively participate in simulation and role play exercises.

5. Theory - One Paper - 100 Marks

Pattern of Question Paper:

There will be 15 questions having one option each for 75 marks each and five question on short notes will be of 25 marks (1 short notes out of six).

Passing Standard - 40 Marks out of 100.

40% to less than 60% will be Second Class

60% to less than 70% will be First Class

70% and above will be Distinction class

In case the student fails, he/she should appear for theory papers. Passed students will get certificate after successful completion of the course.

## 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA

### Subject - Certificate course in Human Right

Class- FYBA, FYBCOM, FYBSC

Total Marks -100

Date 20 January 2022

Time -11 To 1.00

QUA-1 Write the correct option for e (प्रत्येक प्रश्नाचे योग्य उत्तर		(75)
1) Universal Declaration	of Human Right is a [मानवी हक्कांची घोषणा म्हणजे ]	[]
A ] Declaration add	opted by several National at an international confere	ence
B ] Multilateral tre	aty	
C ] UN Security co	uncil resolution	
D] UN general Asse	embly Resolution	
2] The 'Universal Declarati	on of Human Right 'was adopted by the Un General	Assembly in the
Year[राष्ट्रीय मा	नवाधिकाराची घोषणा कधी केली ]	[]
A] 1948	B] 1946	
C] 1945	D] 1966	
3] When was UN Commiss	ion on Human Rights establish	[ ]
[मानवाधिकार आयो	गाची स्थापना कधी झाली ]	
A] 1946	B] 1950	
C] 1949	D] 1948	
4] When was the National	Human Right Commission Constituted?	
राष्ट्रीय मानवाधिकारा	ची स्थापना कधी झाली ]	
A] 1992	B] 1995	
C] 1996	D] 1993	
5] The first country to allow	voting right for all groups of people was	[ ]
लोकांच्या सर्व गटाला म	तदानाचा अधिकार देणारा पहिला देश	
A] USA	B] Russia	
C] India	D] New Zealand	

How many articles in th	e Protection of Hu	man Right ACT	1 1
[मानवी हक्क सुरक्षित	न कायद्यात किती क	न्त्रमे आहेत	
A] 50	B] 40		
C] 28	D] 31		
7] Who appoint the cha	irman of the NHRC	[कोण NHRC चे अध्यक्ष नियुक्त करतात	1 [ ]
A] Prime minist		B] President of India	
C] Supreme cou	art chief justice	D] None of these	
8] The Universal Decla हक्कची	ration of Human Rip सर्वित्रिक घोषणा LA	ght ,a Landmark document was adopte NDMARK कशात स्वीकारली होती]	ed by [मानवी [ ]
A] UNO	B] UNICEF		
C] UNESCO	D] Int	ernational court of justice	
9] The Universal Declar	ration of Human Rig	ght was adopted by united nation on [म	ानवी हक्कची
सर्वित्रिक घोषा	णा कधी स्वीकारली	होती	[ ]
A] 10 Decemb	per 1948 B]	10 December 1946	
C] 1 August 1	.950 D	] 15 September 1945	
10] Human Right Day	is observed on [मान	वि हक्क दिन साजरा केला जातो.]	[]
A] 10 <sup>th</sup> Dece	ember	B] 10 <sup>th</sup> October	
C] 1st August	1950	D] 15 <sup>th</sup> September 1945	
11] When was the In	ternational year for	Human Right?	[ ]
[आंतरराष	ट्रीयमानवी हक्क दिन	साजरा केला जातो	
A] 1992	B] 1995	5	
C] 1996	D] 196	8	
12] What is the retir	ement age of the c	hairman of the NHRC?	[ ]
NHRC च्या 3	नध्यक्षाच्या निवृत्तीचे	वय काय आहे	
A] 55	B] 60		
C] 70	D] 65		

13 ] Wh	o should be the chairm	an of the NHRC	[NHRC चे अध्यक्ष कोण असावेत ]	[ ]
	A] Supreme court Jud C] Supreme court chie		B] High court chief justice D] none of these	
14] Ho सदस्य आहेत	w many members are in	n the MHRC inclu B] 4	uding the Chairman [MHRC अध्यक्ष र	हित किती
	C] 7	D] 5		
15]W	here was the first confe	rence on Woma	n held [पहिली महिला परिषद कोठे झार्ल	1] [ ]
	A] Nairobi	B] Mexico ci	ty	
Qua-2 )Write	C] Copenhagen short answers to each	D] Beijing question (प्रत्येक	प्रश्नाचे थोडक्यात उत्तरे लिहा)	(25)
	1] Define RTI ACT [ आरर्ट	ोआय कायद्याची	व्याख्या सांगा ]	
ANS.				
			sion [राष्ट्रीय मानवाधिकार आयोग म्हणउ	ो काय ]
ANS				
आयोगाचे सध्य	ho is the current chairma प्राचे विद्यमान अध्यक्ष कोण	ा आहेत ]	l Human Right Commission? [राष्ट्रीय म	
मानवाधिकार :	आयोग अध्यक्षचा कार्यकाल	किती असतो ]	national Human Right Commission? [र	 ाष्ट्रीय
ANS-	·			
 5] W मानवाधिकार	'hen change have been n आयोग कायद्यात कधी बद	nade in the Natio ल करण्यात आले	nal Human Right commission ACT [राष्	ट्रीय
ANS				

### 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA

### Subject - Certificate course in Human Right Class- FYBA, FYBCOM, FYBSC

Total Marks -100

Date 20 January 2022 Time -11 To 1.00 84 Doyler

QUA-1	Write the correct option for (प्रत्येक प्रश्नाचे योग्य उत्त		(75)
	1) Universal Declaration	of Human Right is a [मानवी हक्कांची घोषणा म्हणजे ]	[7]
	A ] Declaration ac	lopted by several National at an international conferen	ce
	B ] Multilateral tr	eaty	
	C ] UN Security c	ouncil resolution	
	D] UN general As	sembly Resolution	
	2] The 'Universal Declara	tion of Human Right 'was adopted by the Un General A	ssembly in the
	Year[राष्ट्रीय म	गानवाधिकाराची घोषणा कधी केली ]	[ A]
	A] 1948	B] 1946	
	C] 1945	D] 1966	
	3] When was UN Commis	ssion on Human Rights establish	[A],
	[मानवाधिकार आ	योगाची स्थापना कधी झाली ]	
	A] 1946	B] 1950	
	C] 1949	D] 1948	
	4] When was the Nationa	Il Human Right Commission Constituted?	[P]
	राष्ट्रीय मानवाधिका	राची स्थापना कधी झाली ]	
	A] 1992	B] 1995	
	C] 1996	D] 1993	
	5] The first country to allo	ow voting right for all groups of people was	[\$]
	लोकांच्या सर्व गटाला	मतदानाचा अधिकार देणारा पहिला देश	131
	A] USA	B] Russia	
	C] India	D] New Zealand	

D] New Zealand

6] How many articles in the Prot	ection of Human Right ACT	[7]
[मानवी हक्क सुरक्षित कायव		
	B] 40	
A] 50	D] 31	
C] 28	of the NHRC [कोण NHRC चे अध्यक्ष नियुक्त करतात ]	[B]
	B] President of India	
A] Prime minister	Calcana.	
C] Supreme court chie		ov [मानवी
8] The Universal Declaration ( हक्कची सर्वित्रिव	of Human Right ,a Landmark document was adopted b ह घोषणा LANDMARK कशात स्वीकारली होती]	[A]
A] UNO	B] UNICEF	
C] UNESCO	D] International court of justice	A
9] The Universal Declaration o	f Human Right was adopted by united nation on [मानव	श हक्कचा
सर्वित्रिक घोषणा कधी		[A]
A] 10 December 194	8 B] 10 December 1946	
C] 1 August 1950	D] 15 September 1945	
10] Human Right Day is obse	rved on [मानवी हक्क दिन साजरा केला जातो.]	[A]
A] 10 <sup>th</sup> December	B] 10 <sup>th</sup> October	
C] 1 <sup>st</sup> August 1950	D] 15 <sup>th</sup> September 1945	
11] When was the Internation	nal year for Human Right?	(p)_
	ी हक्क दिन साजरा केला जातो	
A] 1992	B] 1995	
C] 1996	D] 1968	
12] What is the retirement a	age of the chairman of the NHRC?	[D]
NHRC च्या अध्यक्षाच्य	ा निवृत्तीचे वय काय आहे	
A] 55	B] 60	
C] 70	D] 65	

13	1 Who sh	ould be the chairma	n of the NHRC [	NHRC चे अध्यक्ष कोण असावेत ]	[0]
	A]	Supreme court Jud Supreme court chief	ge	B] High court chief justice D] none of these	1000
14	4] How m	nany members are in	the MHRC incl	uding the Chairman [MHRC अध्यक्ष सहि	हेत किती
सदस्य आहे		4] 6	B] 4		[70]
	C]	17	D] 5		
1	5] Where	e was the first confer	rence on Woma	n held [पहिली महिला परिषद कोठे झाली]	[B]
	А	] Nairobi	B] Mexico o	city	
		[] Copenhagen	D] Beijing		
Qua-2)	Write sho	ort answers to each	question (प्रत्येव	म प्रश्नाचे थोडक्यात उत्तरे लिहा) (2	25)
	1] D	efine RTI ACT [ आरर्ट	ोआय कायद्याची	व्याख्या सांगा ]	
	ANS				
<u> चंत्र</u>				ission [राष्ट्रीय मानवाधिकार आयोग म्हणजे (14)२) ८५५ २-थ ते २१ व विद्य गॅर्का वर्ष 1993 ला इनानी हो	
आयोगारं 3	वे सध्याचे	विद्यमान अध्यक्ष कोप	ग आहेत ]	nal Human Right Commission? [राष्ट्रीय) मार्	
मानवारि	4] What	is the tenure of the ोग अध्यक्षचा कार्यकाल	chairman of the	e national Human Right Commission? [যাৰ্	
मानवार्ष	धेकार आर	n change have been योग कायद्यात कधी ब २० डिस्ट्रे <u>19</u> 92	दल करण्यात आव	tional Human Right commission ACT [राष्ट्री ले ]	रीय

## 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA

#### Subject - Certificate course in Human Right Total Marks -100 Class- FYBA, FYBCOM, FYBSC

80 Boytel

Date 20 January 2022 Time-11 To 1.00

	Name . N. M. C. M. D. C. S.	aria da	951
QUA-1	Write the correct option for each qu (प्रत्येक प्रश्नाचे योग्य उत्तर लिहा)		(75)
	1) Universal Declaration of Hui	man Right is a [मानवी हक्कांची घोषणा म्हणजे ]	[D] V
		by several National at an international conference	
	B ] Multilateral treaty		
	C ] UN Security council	resolution	
	D] UN general Assembly		
	2] The 'Universal Declaration of	Human Right 'was adopted by the Un General Asser	nbly in the
	Year[राष्ट्रीय मानवाधि	काराची घोषणा कधी केली ]	[A] V
	A] 1948	B] 1946	
	C] 1945	D] 1966	
	3] When was UN Commission o	n Human Rights establish	[A]
	[मानवाधिकार आयोगाची	स्थापना कधी झाली ]	
	A] 1946	B] 1950	
	C] 1949	D] 1948	
	4] When was the National Hum	an Right Commission Constituted?	[D] ~
	राष्ट्रीय मानवाधिकाराची स	थापना कधी झाली ]	
	A] 1992	B] 1995	
	C] 1996	D] 1993	
	5] The first country to allow vo	ting right for all groups of people was	[D]
	लोकांच्या सर्व गटाला मतदा	नाचा अधिकार देणारा पहिला देश	
	A] USA	B] Russia	
	C] India	D] New Zealand	

of How many articles in the Protect	tion of Human Right ACT	
[मानवी हक्क सुरक्षित कायद्या	त किती कलमे आहेत	
A] 50 B]	40	
C] 28	] 31	
7] Who appoint the chairman of t	he NHRC [कोण NHRC चे अध्यक्ष नियुक्त करतात ]	[8]
A] Prime minister	B] President of India	
C] Supreme court chief ju	stice D] None of these	
	uman Right ,a Landmark document was adopted by षणा LANDMARK कशात स्वीकारली होती]	[मानवी
A] UNO B	UNICEF	
C] UNESCO	D] International court of justice	
9] The Universal Declaration of Hu	man Right was adopted by united nation on [मानवी	हक्कची
सर्वित्रिक घोषणा कधी सर्व	ोकारली होती	101%
A] 10 December 1948	B] 10 December 1946	
C] 1 August 1950	D] 15 September 1945	
10] Human Right Day is observed	on [मानवी हक्क दिन साजरा केला जातो.]	[A]
A] 10 <sup>th</sup> December	B] 10 <sup>th</sup> October	
C] 1 <sup>st</sup> August 1950	D] 15 <sup>th</sup> September 1945	
11] When was the International y	ear for Human Right?	[D]
[आंतरराष्ट्रीयमानवी हक	क दिन साजरा केला जातो	Grand In
A] 1992	3] 1995	
, C] 1996	0] 1968	
12] What is the retirement age of	the chairman of the NHRC?	[D]
NHRC च्या अध्यक्षाच्या निवृ	त्तीचे वय काय आहे	
A] 55 B	] 60	
C] 70 D	] 65	

13 ] WI	no should be the chairm	nan of the NHRO	[NHRC चे अध्यक्ष कोण असावेत ]	101
	A] Supreme court Ju C] Supreme court chie		B] High court chief justice D] none of these	
14] Ho	w many members are i	in the MHRC inc	luding the Chairman [MHRC अध्यक्ष सहि	त किती
सदस्य आहेत	A] 6	B] 4		[D]
	C] 7	D] 5		
15] W	here was the first confe	erence on Woma	an held [पहिली महिला परिषद कोठे झाली]	[B]
	A] Nairobi	B] Mexico o	city	
	C] Copenhagen	D] Beijing		
Qua-2 )Write	e short answers to each	question (प्रत्येव	प्रश्नाचे थोडक्यात उत्तरे लिहा) (25	5)
	1] Define RTI ACT [ आर	टीआय कायद्याची	व्याख्या सांगा ]	
ANS				<i>A</i>
statu Act	The National tory body H passed in d	Hyman Lat was Le Parlia	ission [राष्ट्रीय मानवाधिकार आयोग म्हणजे क Bight Commission is Conshituded by the arment  al Human Right Commission? [राष्ट्रीय मानव	
	याचे विद्यमान अध्यक्ष कोप		The commission of the commissi	III 44/IX
			lituted for the appoi	
3 of.	the Chairma	n of the	National Human R	ghts
	/hat is the tenure of the o आयोग अध्यक्षचा  कार्यकाल		national Human Right Commission? [राष्ट्रीः	य
			airaman of the Nation	
3 H1	man Rights	commis	sion for five year or	70 Year
	/hen change have been n आयोग कायद्यात कधी बद		onal Human Right commission ACT [राष्ट्रीय ]	
ANS	The National	Human	Rights commission	
4 A.C	t has been c	hanged	in 2006.	

# Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA

# Certificate course in Human Right Department of political science Test Mark List

	Student Name	Marks
S.R.		76
1.	PUND VARSHA RAJENDRA	63
2.	GAIKWAD KOMAL RANGANATH	44
3.	DANGE VISHAL SHANTARAM	48
4.	PAGARE RENATH APPASAHEB	
5.	BOTHE AVISHKAR BALASAHEB	79
6.	BANSODE POOJA SOPAN	82
7.	CHAVHAN RAVN SHIVRAM	85
8.	DUSHING PRANJALI SUNIL	80
9.	CAUDHARI GOVIND VIKRAM	90
10.	DANGE PRASHANT BABASAHEB	56
11.	DANGE KRUSHNA MACHHINDRA	76
12.	DANGE BHUSHAN SAJRERAO	63
	BHALERAO MADHURI VIJAY	44
13.	DHUMASE ARCHANA NANASAHEB	48
14.	POKALE ROHINI GANGADHAR	79
15.	AANGRE AKSHADA CHANDRAKANT	82
16.	RANHINJ SUVARANA BALASAHEB	85
17.	BARE SAI BAPUSAHEB	80
18.	GANGURDE SUNIL NAMDEV	90
19.	BANSODE KARAN BHIMRAJ	78
20.	BANSODE PRASAD BALASAHEB	70
21.	BHALERAO PRADIP SUBHASH	82
22.	DHAT POONAM VENKAT	75
23.	BHALERAO ANKITA VIJAY	70
24.	DHANVATE ABHISHEKH ANIL	72
25.	DHANVATE AISHWARYA SATISH	70
26.	GADKARAKASH LAXMAN	55
27.	RANWADE SUDARSHAN PUNJARAM	58
28.	RANSHEVARE VARSHA ASHOK	78
29.	RAKHPASARE PREM PARASHRAM	74
30.	GANGURDE VARSHA BAGUL	72
31.	KHAMBEKAR ADITI SUBHASH	80
32.	LONDHE AISHWARYA BABASAHEB	85
33.	MATSAGAR ESHABALASAHEB	82
34.	NIKALE KSHITIJA SANDIP	89
35.	MUJMULE BHARAT SUDAM	82
36.	KHARPAS ROHIT SITARAM	81
37.	MUJMULE AAMIT BALASAHEB	75
38.	MUJNULE AANIT BALASAILED	74
39.	GUNJAL OMKAR AVIANSH LANDAGE ABHIJIT DNYANESHWAR	78
40.	LANDAGE ABRIJIT DIVIANESHWAR	10

	PAWAR ATISH PRADIP	65
41.	SONAWANE VISHAL VISHWANATH	45
42.	MAHAVIR RAVINDRA KARNAVAT	82
43.	PAWAR AADINATH PRADIP	84
44.	PAWAR AADINATITIKADII	81
45.	BANSODE ROHIT RAJENDRA	49
46.	MOKAL VIVEK BHIMRAJ	82
47.	PAWAR SANNY KIRAN MURADE AAKSHAY BAPUSAHEB	92
48.	MURADE AAKSHAY BAPUSAHED	55
49.	PAWAR ANIRUDHA PRAKASH	70
50.	SONAVANE SAINATH VIJAY	76
51.	AWARE RUPAM MACHHINDRA	74
52.	AWARE SANCHALI PRABHAKAR	71
53.	BANKAR PRASHANT BHAIRAVNATH	72
54.	BANKAR RUPESH EKNATH	73
55.	BHAGAT GANESH RAVINDRA	74
56.	BHUJBAL DHANSHRI NANASAHEB	56
57.	BHUJBAL PRANJALI ASHOK	65
58.	BORHADE POOJA PRAKASH	62
59.	BORHADE VAISHNAVI SANJAY	63
60.	BORSE SUJIT JAGANNATH	42
61.	BOTHE RAVINA NAMDEV	61
62.	CHOLKE KOMAL BHIMRAJ	
63.	CHOLKE NISHANT DILIP	56
64.	CHOLKE PRASAD BABASAHEB	46
65.	GAIKWAD SOMESH ANTON	25
66.	GAIKWAD VIDYA KAILAS	63
67.	GAME ASHWINI NAVNATH	55
68.	GAME ROHINI BABASAHEB	
69.	GAME RUDALI RAVSAHEB	56
70.	GAVHANE SAURABH GANGADHAR	63
71.	GIRE AKSHADA SARANGDHAR	68
72.	GORE MAHESH RAVINDRA	89
73.	HEKADE ABHIJIT SUSHEN	56
74.	JAGTAP RAVINDRA RATAN	54
75.	JANJAL SAINATH KISHOR	70
76.	ABUJ SAKSHI VIJAY	75
77.	AGRE PAVAN PRATAP	72
78.	ARANE SIDDHESH PRABHAKAR	82
79.	ARANE ABHISHEK BHAUSAHEB	84
80.	ASHTEKAR NARESH NANASAHEB	89
81.	BRAMHANE AARTI GOKUL	86
82.	CHOLKE AJINKYA BALASAHEB	59
83.	GADEKAR POOJA SHARAD	87
	GADEKAR VISHAKHA RAVINDRA	73
84.	GADHAVE SANKET RAMNATH	74
85.	GADHAVE SHRADDHA JALINDAR	46
86.	GADHAVE VIDYA EKNATH	75
87.	GADHAVE VIJAY MACHHINDRA	45
88.	GADHE SAKSHI RAJENDRA	56

90.	GAME GAURI LAXMAN	52
91.	GAME SARIKA ABASAHEB	53
92.	GANGAD SAPNA BHARAT	65
93.	GAVANDE TUSHAR ASHOK	45
94.	GAWANDE RENUKA RAJESH	39
95.	GHORPADE KAVERI RAVSAHEB	55
96.	GHORPADE SONALI DADA	74
97.	GHORPADE TEJAS SANDIP	70
98.	GUNJAL HRUTIK JIJABAPU	71
99,	HINGE PRANJALI RAJENDRA	72
100.	JADHAV MAYURI NILESH	73

Course coordinator

Prof. S.J.Jagtap
HEAD

DEPARTMENT OF POLITICAL SCIENCE
Art's, Science & Commerce Concess
Rohata, Dist. Ahmednagar

# EXPECTED OUT COME-

After the completion of the course, we shall expect the following result

- 1. The student Will be able to take active part in social, political, economic & cultural activities with responsibility
- 2. This will be on additional advantage to teacher's lawyers, social workers, doctor's ets
- 3 .It will encourage the students to further study in human rights
- 4. The certificate course in human Rights and duties Education is meant for student and specific target groups such as civil segments, low enforcement personal, NGO /Social Action Group.

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### DEPARTMENT POLITICAL SCIENCE

### Certificate course Of Human Right

10/1/2022 TO 20/1/2022

## Feedback Form

37				the state of the s
Name of the student	Myjamyle	Bharut	Sydam	
	1 1 1 1 7 9 1 2	P/19001	<u> </u>	Control of the last of the las

Please rate your Course based on the following criterion

Sr.	Feedback	Strong agree	Agree	Unsure	Disagree	Total
1	Objective of the course was clear					
2	The level of the course was good	1				
3	The course exposed you to new knowledge and practices		L			
4	I learned skills/concept that I will be	1				-
4	I learned skills/concept that I will be able to apply when working					
5	The teaching aids were effective used	V				
6	The instructors encouraged interaction and were helpful			No.		

Student signature

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### DEPARTMENT POLITICAL SCIENCE

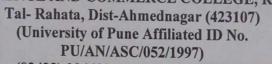
# Certificate course Human Right Assessment Report

DATE- 10/01/2022 TO 20/01/2022

Please rate your Course based on the following criterion

Sr.	Feedback	Strong agree	Agree	Unsure	Disagree	Total
1	Objective of the course was clear	66	38	02	00	100
		60%	38%	02%	00	100%
2	The level of the course was good	60	39	01	00	100
		60%	39%	01%	00	100%
3	The course exposed you to new	75	20	05	00	100
	knowledge and practices	75%	20%	05%	00	100%
4	I learned skills/concept that I will	77	18	03	02	100
	be able to apply when working	77%	18%	03%	02%	100%
5	The teaching aids were effective	64	31	05	00	100
	used	64%	31%	05%	00	100%
6	The instructors encouraged	72	24	03	01	100
	interaction and were helpful	72%	24%	03%	01%	100%

Shirdi Sai Rural Institute's'
ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



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Email: rahatacollege@rediffmail.com Website: www.ascrahata.org

Recipient of "Best Rural College Award" from University of Pune (2012-13)
Recipient of "Best Rural College Award" from Student Welfare Board, University of
Pune (2011-12)

"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

Date: 22/01/2022

# Feedback Report Certificate course of Human Right

Total 100 student were participated in the Human Right Certificate course .60% student were responded the Human Right Certificate course was very good. 75% student were responded course content is good. 77% student were responded the course coordinator is Excellence.38 % student says course coordinator was very good .39% says course coordinator was good. 20 %student says course coordinator was average 77% student was very satisfied about Human Right Certificate course 05 %student satisfied and 1 % student was what satisfied.

Prof. S.J.Jagtap

**Course Coordinator** 

I/C PRINCIPAL

Art's, Science & Commerce College
Rahata, Dist Ahmednagar.



## ARTS, SCIENCE & COMMERCE COLLEGE, RAHATA

(S)

Tal- Rahata, Dist- Ahmednagar-423 107
NAAC Re-accredited B++ Grade College

"Certificate Course on " Human Right"

Organized by

**IQAC& Department of Political Science** 



This is to certify that Gaikwad Komal Ranganath has actively participated "Certificate Course on Human Right" held from 10<sup>th</sup> to 20<sup>th</sup> January 2022, organised by IQAC & Department of Political science of Arts, Science and Commerce College, Rahata.

Prof.Jagtap.S.J

Hed.of .Dept. Political science

Prof.S.V.Lahare I/CPrincipal

## Report on Human Right course

Department of Political Science
Date: 21/01/2022

The Department of Political Science of Arts, Science and Commerce College, Rahata introduced a certificate course on Human Right Basic Concept of fundamental right and Human Rights Education of law of rights, its history ,theory ,etc This course aims to give the student basic .Education is necessary to develop human Personality and it is helpful to strength human rights & fundamental freedom of the individual .this article accentuates on the importance of human rights education in a student's career .The course was designed with the purpose of introducing the Indian constitution fundamental rights and fundamental duties .

The Department of Political Science offered a 30 hour Human Right course for the first semester all college student of Batch 2021-2022 from 10 January2022 to 20 January2022 An examination was held on 20 January2022 , Thursday between 11 am to 1 pm to assess the knowledge they acquired from the course. The Question Paper include objective from 4 Modules There will be 15 questions having one option each for 75 marks each and five question on short notes will be of 25 marks (1 short notes out of six). Passing Standard - 40 Marks out of 100 All the student clear the test in case the student fails, he/she should appear for theory papers. Passed students will get certificate after successful completion of the course.

All student actively participated in the course and all the lectures were very useful and information for them. Total students have been participated in course and successfully completed the Course . This certificate course is definitely useful to the student for their future Purpose

The department of Political Science is very Thankful to dire. Principal, vice principal Sub Expert IQAC Coordinator of the A.S.C.College Rahata for Providing permission and making availability of learning resources at various stages of course

Prof Shubhangi Jagtap

COURSE END inator

RETMENT OF POLITICAL SCIENCE

Science & Commerce College

anata, Dist. Ahmednagar

Arts, Science & Commerce College
Rehala, Dist. Ahmednagar

# ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA AND

# Marathi and History Department Organize a Training Programme on

ModiLipi

Date: 24th March 2022 to 30th April, 2022

#### Index

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1	Principal Permission Letter	1
2	Invitation resource Person Letter	1
3	Syllabus Framing Letter	1
4	Table Program	1
5	Students Notice	1
6	Staff Notice	1
7	Participants Original List	1
8	Participants Feedback	1
9	Report	1
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Prof. A.B. Mate/ Dr. S. B. Kadam

History and Marathi Department

Arts, Science and Commerce College, Rahata

To,

The Principal,

Arts, Science and Commerce College, Rahata

Mar John 2000

Subject- Regarding seeking permission to organize "Training Programme on Modi Lipi"

Dear Sir,

With reference to the above mentioned subject, I would like to request you grant permission to organize "Training Programme on Modi Lipi" under the History and Marathi Department. We would like to conduct the Programme on 25th to 30th April 2022, at 8.30 to 10.30 am onwards.

Thank you,

Dr-S& Know Yours sincerely 4 B

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997)

Phone- (02423) 204400, 204488, Fax- (02423) 204488

Email: rahatacollege@rediffmail.com

Website: www.ascrahata.org

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"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"



Shri Mahesh Joshi,

President.

Vasundhra bhasha Modi Lipi sanvrdhan and Research Center Pune

Subject: - An invitation as a Training Progarmme

Dear Sir,

We at Arts, Science and Commerce College, Rahata are organizing a Training Progarmme on "Modi Lipi" under History and Marathi Department, on 25<sup>th</sup> April 2022, Monday at 09.00 am in the seminar hall of our college. You are cordially invited as a Training Progarmme. You are requested to guide our College Students.

We look forward to your positive response in this regard,

evived

Thank you,

Yours Faithfully,

I/C Principal
Art's, Sci. & Comm. College

Ranata

# ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



Tal- Rahata, Dist- Ahmednagar (423107)
(University of Pune Affiliated ID No. PU/AN/ASC/052/1997)
Phone- (02423) 243892, 242488, Fax- (02423) 242488
Email: rahatacollege@rediffmail.com
Website: http://pravarassri.org.in



"NAAC ACCREDITED "B++" GRADE COLLEGE"

Recipient of "Best Rural College Award" from University of Pune (2012-13)
Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

Ref: ASCCR/2021-22

Date -21/03/2022

To,
Prof. Anil Mate,
Head, Dept. of History,
Arts, Science and Commerce College, Rahata

Subject: Regarding an invitation as a subject expert for syllabus framing workshop...

Dear Sir,

We are pleased to inform that you are cordially invited to the syllabus framing workshop of a certificate course on "Modi Script" as a Subject Expert which will be held in April, 2022 by our college. The workshop is scheduled on 22/03/2022, Friday at 11:00 am. in the Department of History.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop.

We look forward to your presence.

Thanking you,

PRINCIPAL

Art's Science & Commerce College Rahata, Tal.Rahata, Dist.A.Nagar

# ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



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Ref: ASCCR/2021-22

Date -21/03/2022

To,

Dr. Kadam Sanjay, Head, Dept. of History, Arts, Science, and Commerce College, Rahata

Subject: Regarding an invitation as a subject expert for syllabus framing workshop...

Dear Sir,

We are pleased to inform that you are cordially invited to the syllabus framing workshop of a certificate course on "Modi Script" as a Subject Expert which will be held in March/April, 2022 by our college. The workshop is scheduled on 22/03/2022, Friday at 11:00 am. in the Department of History.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop.

We look forward to your presence.

Thanking you,

Principal

PRINCIPAL
Art's Science & Commo College
Rahata Tal Rabata Com A Nagai

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



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"NAAC RE-ACC!" DITED "B++" GRADE COLLEGE"

ASCCR/H.M.D/2021-22/

TO,

Shri Mahesh Joshi,

President,

Vasundhra bhasha Modi Lipi sanvrdhan and Research Center Pune

Subject: Appreciation letter...

Dear Sir,

reerveel

I am very glad to appreciate you presence at the under the Modi Lipi Training Programme organized by History and Marathi Department of Arts, Science and Commerce College, Rahata. You remained present for the function in our college and guided our students on career opportunities.

I deeply appreciate your approach to look at the skills and your way of communication

Yours Faithfully,

Date: 30/04.2022

I/C Principal

Rahata

#### SSRI's

# ARTS, SCIENCE, AND COMMERCE COLLEGE, RAHATA

# Department of History and Marathi

Modi-Lipi Training Program

### Syllabus

#### Objectives:

- 1. To introduce Modi script to the students.
- 2. To provide students new business opportunities in Modi script.
- 3. To impart the knowledge of Modi script under this training.
- 4. To aware students about the economic development through this training programme.

#### **Syllabus**

Sr. No.	Name of the Chapter	Lectures
1	History, Introduction and uses	03
2	Barakhadi- Vowel and Consonants, Words	03
3	Joint words and Abbreviations	03
4	Types of Modi documents	02
5	Study of Modi papers	02
6	Reading – Modi script	03
7	Date of documents: a) Arabic Numerals	03
	b) Months	
	c) Days	The state of the
8	Shak-Hijri, Fasali and Coronation documents	03
9	Paragraph Writing	05
10	Written Examination	03
	To	otal = 30

Head

HEAD

EPARTMENT OF HISTORY

's Science & Commerce College

DEPARTMENT OF MARATHI Art's, Science & Commerce College Rahata, Dist. Ahmednagar Principal Principal

Arts, Science & Commerce College, Rahata, Dist. Ahmednagar

#### SSRI's

# ARTS, SCIENCE, AND COMMERCE COLLEGE, RAHATA

## Department of History and Marathi

#### Modi-Lipi Training Program

#### **Syllabus**

#### **Objectives:**

- 1. To introduce Modi script to the students.
- 2. To provide students new business opportunities in Modi script.
- 3. To impart the knowledge of Modi script under this training.
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#### **Syllabus**

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	b) Months	
	c) Days	
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9	Paragraph Writing	05
10	Written Examination	03
PART	To	otal = 30

DEPARTMENT OF HISTORY
Art's, Science & Commerce College
Rahata, Dist, Ahmedna

DEPARTMENT OF MARATHI Art's, Science & Commerce College Rahata, Dist. Ahmednagar

Principal Arts, Science & Commerce College, Rahata, Dist. Ahmednagar

# ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA

#### And

History and Marathi Department

Modi Lipi Workshop

Date- 18/04/2022

### STUDENT NOTICE

All the students of Arts, Science and Commerce College, Rahata are informed that History and Marathi Department is organizing a "Modi Lipi" on 25/04/2022 to 30/04/2022 at 08.30am to 10.30 am in the History Department of the college. There will be session on Modi Lipi.

HOD

Dept. of Marathi

HOD

DEPARDEDE NOT Alisto ORY 4rt's, Science & Commerce Colleg-Rahata, Dist. Ahmednagar. Principal

Art's, Sci & Comm College
Robata

### ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA

#### And

#### History and Marathi Department

Modi Lipi Workshop

Date- 20/04/2022

#### STAFF NOTICE

All the faculty members of Arts, Science and Commerce College, Rahata are informed that History and Marathi Department is organizing a "Modi Lipi" on 25/04/2022 to 30/04/2022 at 08.30am to 10.30 am in the History Department of the college. There will be session on Modi Lipi.

HOD

Dept. of Marathi

HOD

Art's, Science & Commerce College Rahata, Dist. Ahmednagar. Principal

I/C Principal
Art's Scr & Comm College
Rahata

# ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA AND

# Marathi and History Department

Organize a Training Programme on

### Modi Lipi

## Student Attendance

Date: 24th March 2022 to 30th April, 2022,

01.00 pm to 02.00pm

Sr.No.	Name of the Student	Class	signature
01	Bawake Gaitri Madhukar	T.Y.B.Sc	Bewak & M.
02	Bawake Gayatri Prakash	T.Y.B.Sc	CO Bowke
03	Bhujabal Dhanashri Nanabhau	F.Y.B.Com	DN Bhurbal
04	Borhade Pooja Prakash	F.Y.B.Com	Borndel.
05	Murtadak Nikita Changdev	T.Y.B.Sc	MADO
06	Malve Leena Raju	T.Y.B.Sc	L.R. Meleve.
07	Ghorpade Nikita Laxman	T.Y.B.Sc	Ringerpadre
08	Gaikwad Priyanka Dattatry	T.Y.B.Sc	dellane
09	Tathe Manjusha Babasaheb	T.Y.B.Sc	Prum.D.
10	Kusalkar Shubhangi Ashok	T.Y.B.Sc	Der blows 11
11	Bhote RavinaNamdev	F.Y.B.Com	BRNS.
12	Gaikawad Vidya Kailas	F.Y.B.A	Georgraph
13	Agre Akshada	F.Y.B.A	Adreen-
14	Kale Gaytri Prakash	F.Y.B.Com	Keelen
15	Pathan Khatija Bashirkha	F.Y.B.Com	DAB
16	Nale Rohit	F.Y.B.Com	Ravit
17	Agre Pranav	T.Y.B.Sc	UUITAT
18	Rohom Viresh Ramnath	F.Y.B.Com	V.R.Rohom
19	Sonawane Pawan Devidas	F.Y.B.Com	AS S
20	Targe Gokul Kisan	F.Y.B.Com	Cakely
21	Aware Tushar jalindar	F.Y.B.Com	ann.
22	Shaikh Danish Jakir	T.Y.B.Com	Sep.
23	Rakhpasare Prem Parasram	F.Y.B.A	feur cy.
24	Lute Dnyaneshwari Manoj	T.Y.B.Sc	Lute D.M.

HEAD
HISTORY
DISTANCE & Commerce Collins, Science & Commerce Collins, Rahata, Dist. Ahmednagar, Rahata, Dist. Ahmednagar,

DEPARTMENT OF MARATHI Art's, Science & Commerce College Rahata, Dist. Ahmednagar

PANCIPAL

Art's Science & Commerce Coffege
Rahata, Tal.Rahata, Dist.A.Nagar

.5	Jadhav Priti Sharad	T.Y.B.Sc	Jadums 3.
26	Kudale Shradha Bhimraj	T.Y.B.Sc	Rendoly 1
27	Pawate Anil Dagady	J.C.T-Rahuta	32em.
28	Kandalkar Swati Tulshiram	S.Y.B.A	Queti
29	Mohite Gauri Anil	S.Y.B.A	Jul,
30	Pawate Karan	9th Std Rahata	Penerda
31	Somavanshi Prasad Yogesh	S.Y.B.A	PSS-Soman
32	Gaikwad Pratiksha	F.Y.B.A	Callakieres
33	Jadhav Ashwini Pramod	M.A Rahata	TAP.
34	Aware Payal Jalindar	T.Y.B.A	P.S Hudere.
35	Sable Sandipa Pandurang	T.Y.B.A	Souther
36	Jejurkar Pratiksha Shashikant	T.Y.B.A	2000
37	Bhujbal Dhanshri Nanasaheb	F.Y.B.Com	Bhuj bal DIN
38	Riyaz Shikha Atif	F.Y.B.A	POR
39	Game Pradip Punjaji	T.Y.B.A	Grand.
40	Bansode Vaibhav Balasaheb	T.Y.B.A	Varian
41	Satpute Sandip Sahebrao	Rahata	& ru
42	Sadaphal Viresh Govindrao	Rahata	- December
43	Kadam Chaitali	S.Y.B.A	· Prendence.

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DEPARTMENT OF HISTORY Art's, Science & Commerce College Rahata, Dist. Ahmednagar BARAD

partmento

Commerce

DEPARTMENT OF MARATHI Art's, Science & Commerce College Rahata, Dist. Ahmednagar

PROCIPAL

Art's Science & Commerce College Rahata, Tal.Rahata, Dist.A.Nagar



# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA AND

# Marathi and History Department Organize a Training Programme on Modi Lipi

Student Attendance

	24th March 2022 to 30th April, 202			_				_			01.	UU p	m to	02.0	Upm		
Sr.No.	Name of the Student	Class	24	25	26	28	29	30	31	01	04	05	06	07	08	09	11
01	Bawake Gaitri Madhukar	T.Y.B.Sc	P	P	P	P	P	P	10	P	P	p	p	p	P	P	P
02	Bawake Gayatri Prakash	T.Y.B.Sc	P	P	P	P	P	P	P	P	P	P	P	P	10	P	P
03	Bhujabal Dhanashri Nanabhau	F.Y.B.Com	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P
04	Borhade Pooja Prakash	F.Y.B.Com	P	P	p	P	P	P	P	P	P	P	P	P	p	P	P
05	Murtadak Nikita Changdev	T.Y.B.Sc	P	p	P	P	P	p	P	P	p	P	P	p	P	P	10
06	Malve Leena Raju	T.Y.B.Sc	P	P	P	P	P	P	P	P	P	p	P	P	p	P	f
07	Ghorpade Nikita Laxman	T.Y.B.Sc	P	p	p	P	P	P	P	P	P	P	P	P	P	P	P
08	Gaikwad Priyanka Dattatry	T.Y.B.Sc	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P
09	Tathe Manjusha Babasaheb	T.Y.B.Sc	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P
10	Kusalkar Shubhangi Ashok	T.Y.B.Sc	P	p	p	P	P	p	p	P	P	P	P	p	10	P	P
11	Bhote RavinaNamdev	F.Y.B.Com	P	P	P	P	p	P	P	P	P	p	P	P	p	P	p
12	Gaikawad Vidya Kailas	F.Y.B.A	P	P	p	P	P	P	P	P	P	p	P	p	P	p	p
13	Agre Akshada	F.Y.B.A	P	P	P	P	10	p	p	P	p	P	P	P	p	P	+
14	Kale Gaytri Prakash	F.Y.B.Com	P	P	P	P	A	P	P	P	P	P	p	10	P	P	P
15	Pathan Khatija Bashirkha	F.Y.B.Com	P	P	p	P	P	P	P	P	P	P	P	P	p	P	P
16	Nale Rohit	F.Y.B.Com	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P
17	Agre Pranav	T.Y.B.Sc	P	p	P	P	P	p	P	P	·P	p	P	P	P	P	P

8	Roham VI 1 P	EVDO	44	135	26	-28	29	100	31	- 01	01	1 0	5 0	6 0	7,08	000	-
Dalue,	Rohom Viresh Ramnath	F.Y.B.Com	P	P	P	P	P	p	P	P	F	P	P	P	P	P	F
9	Sonawane Pawan Devidas	F.Y.B.Com	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
0	Targe Gokul Kisan	F.Y.B.Com	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P
1	Aware Tushar jalindar	F.Y.B.Com	P	P	P	P	P	p	P	P	0	p	P	P	p	P	p
2	Shaikh Danish Jakir	T.Y.B.Com	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Rakhpasare Prem Parasram	F.Y.B.A	p	P	p	P	P	P	P	p	P	P	P	P	P	P	P
24	Lute Dnyaneshwari Manoj	T.Y.B.Sc	p	p	P	P	0	9	P	P	P	P	P	P	P	P	D
25	Jadhav Priti Sharad	T.Y.B.Sc	P	p	P	P	p	P	p	P	P	P	P	P	P	P	P
26	Kudale Shradha Bhimraj	T.Y.B.Sc	P	P	P	P	P	P	P	P	p	P	1	P	P	p	p
27	Pawate Anil	J.C.T	P	p	P	P	p	p	P	p	P	P	P	P	P	P	P
28	Kandalkar Swati Tulshiram	S.Y.B.A	P	p	P	P	p	P	p	p	P	P	8	P	P	P	P
29	Mohite Gauri Anil	S.Y.B.A	P	P	P	P	P	P	P	P	P	P	P		P	P	P
30	Pawate Karan	9 <sup>th</sup> Std	P	P	P	P	p	P	P	P	P	p	P	p	P	P	p
31	Somavanshi Prasad Yogesh	S.Y.B.A	P	P	P	p	p	P	P	P	P	P	P	P	P	P	P
32	Gaikwad Pratiksha	F.Y.B.A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p
33	Jadhav Ashwini Pramod	M.A.	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P
34	Aware Payal Jalindar	T.Y.B.A	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P
35	Sable Sandipa Pandurang	T.Y.B.A	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P
36	Jejurkar Pratiksha Shashikant	T.Y.B.A	P	P	0	P	P	P	P	P	P	P	P	P	P	P	P
37	Bhujbal Dhanshri Nanasaheb	F.Y.B.Com	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	Riyaz Shikha Atif	F.Y.B.A	P	P	P	10	P	p	P	P	P	P	P	p	P	P	p
39	Game Pradip Punjaji	T.Y.B.A	P	p	P	P	P	P	P	P	P	P	P	p	P	P	P
40	Bansode Vaibhav Balasaheb	T.Y.B.A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	Satpute Sandip Sahebrao	T.Y.B.A	P	P	P	P	P	4	P	P	P	p	P	P	P	P	P
42	Sadaphal Viresh Govindrao	T.Y.B.A	P	P	P	P	q	P	P	P	P	P	P	P	P	P	P
43	Kadam Chaitali	S.Y.B.A	P	p	p	P	P	P	8	P	P	P	p	P	P	P	P

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA

# Marathi and History Department Organize a Training Programme on Modi Lipi

Student Attendance

Date:	24th March 2022 to 30th April, 202	22,									01.	00 p	m to	02.0	0pm		
Sr.No.	Name of the Student	Class	12	13	16	18	19	20	21	22	23	25	26	27	28	29	30
01	Bawake Gaitri Madhukar	T.Y.B.Sc	P	P	P	P	P	P	p	P	P	P	P	P	P	P	10
02	Bawake Gayatri Prakash	T.Y.B.Sc	p	P	P	p	P	P	P	p	P	P	P	p	p	P	P
03	Bhujabal Dhanashri Nanabhau	F.Y.B.Com	p	P	12	10	P	P	p	P	p	P	P	10	P	P	10
04	Borhade Pooja Prakash	F.Y.B.Com	p	P	p	10	p	p	P	P	P	P	P	P	P	P	P
05	Murtadak Nikita Changdev	T.Y.B.Sc	P	P	10	P	19	P	P	P	P	P	p	P	P	P	p
06	Malve Leena Raju	T.Y.B.Sc	P	P	p	P	P	P	P	p	P	P	P	P	P	12	P
07	Ghorpade Nikita Laxman	T.Y.B.Sc	p	P	P	P	P	P	P	p	P	P	P	p	P	p	P
08	Gaikwad Priyanka Dattatry	T.Y.B.Sc	P	P	P	p	P	P	P	P	P	P	P	p	12	P	P
)9	Tathe Manjusha Babasaheb	T.Y.B.Sc	P	p	P	P	p	P	cl	P	P	p	P	P	p	P	P
10	Kusalkar Shubhangi Ashok	T.Y.B.Sc	P	12	p	P	10	p	p	p	P	P	P	P	P	P	P
1	Bhote RavinaNamdev	F.Y.B.Com	P	P	P	P	p	P	P	P	P	P	P	P	10	P	P
2	Gaikawad Vidya Kailas	F.Y.B.A	P	P	P	P	P	P	P	P	p	P	P	P	p	P	Þ
3	Agre Akshada	F.Y.B.A	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Kale Gaytri Prakash	F.Y.B.Com	P	p	P	p	p	P	p	p	P	P	P	P	P	10	10
5	Pathan Khatija Bashirkha	F.Y.B.Com	P	10	10	P	P	P	P	P	P	P	P	P	P	P	P
6	Nale Rohit	F.Y.B.Com	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Agre Pranav Popartment of	T.Y.B.Sc	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P

HEAD
DEPARTMENT OF HISTORY
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar.

8	Rohom Viresh Ramnath	F.Y.B.Com	P	P	12	P	10	P	P	P	P	P	P	P	P	p	10
9	Sonawane Pawan Devidas	F.Y.B.Com	P	10	10	P	P	P	P	P	0	0	P	P	P	b	10
20	Targe Gokul Kisan	F.Y.B.Com	0		P	P	P	0	0	0	0	P	P	P	0	P	12
21	Aware Tushar jalindar	F.Y.B.Com	P	P	P	0	P	0	0	0	P	P	P	P	P	P	P
22	Shaikh Danish Jakir	T.Y.B.Com	P	P	0	P	P	10	P	P	P	P	P	P	P	P	10
23	Rakhpasare Prem Parasram	F.Y.B.A	10	6	P	0	12	P	P	P	P	P	P	P	P	P	0
24	Lute Dnyaneshwari Manoj	T.Y.B.Sc	P	P	P	10	10	10	P	P	P	P	P	P	P	P	P
25	Jadhav Priti Sharad	T.Y.B.Sc	P	P	P	P	P	P		P	P	P	-	1	P	1	-
26	Kudale Shradha Bhimraj	T.Y.B.Sc	1	1	1	4	1		8	1	1	,	P	P	1	P	P
27	Pawate Anil	J.C.T	P	P	P	P	P	P	P	P	P	P	6	P	P	P	P
28	Kandalkar Swati Tulshiram	S.Y.B.A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	Mohite Gauri Anil	S.Y.B.A	P	P	P	P	6	P	P	P	P	P	9	P	P	6	P
30	Pawate Karan	S.Y.B.A	P	10	P	P	P	P	P	P	P	P	P	P	P	6	P
31	Somavanshi Prasad Yogesh	S.Y.B.A	P	P	P	P	P	P	P	P	0	P	P	P	P	P	P
32	Gaikwad Pratiksha	F.Y.B.A	P	P	P	6	b	P	P	P	P	P	P	P	P	P	P
33	Jadhav Ashwini Pramod	M.A.	P	P	P	P	p	P	P	P	P	P	P	P	P	P	10
34	Aware Payal Jalindar	T.Y.B.A	P	P	P	P	6	P	P	P	P	P	P	P	P	P	P
35	Sable Sandipa Pandurang	T.Y.B.A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	Jejurkar Pratiksha Shashikant	T.Y.B.A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	Bhujbal Dhanshri Nanasaheb	F.Y.B.Com	1	6	P	P	P	12	P	P	P	P	P	P	P	P	p
38			P	P	P	P	P	P	P	12	P	P	P	P	P	P	P
	Riyaz Shikha Atif	F.Y.B.A	P	16	P	P	P	P	P	P	P	P	P	P	P	P	P
39	Game Pradip Punjaji	T.Y.B.A	P	P	P	P	P	P	P	P	P	P	P	p	10	P	12
40	Bansode Vaibhav Balasaheb	T.Y.B.A	P	P	P	P	P	P	10	P	P	P	P	P	P	D	P
41	Satpute Sandip Sahebrao	T.Y.B.A	p	P	P	P	a	p	P	P	P	P	0	P	P	P	10
42	Sadaphal Viresh Govindrao	T.Y.B.A	P	P	p	p	P	P	p	P	P	P	1	1	1	)	1
43	Kadam Chaitali	S.Y.B.A	10	-	D	P	P	P		10	1	d	P	9	p	P	P
	+ 000		IL	IT	F	1	F	F	P	1	P	P	P	P	P	P	12

HEAD
DEPARTMENT OF HISTORY
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar.

### ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA AND

# Marathi and History Department Organize a Certificate Course on

### Modi Lipi

# Student Mark List

Sr.No.	Name of the Student	Class	Marks	
01	Bawake Gaytri Madhukar	T.Y.B.Sc	55	
02	Bawake Gayatri Prakash	T.Y.B.Sc	45	
03	Bhujabal Dhanashri Nanabhau	F.Y.B.Com	55	
04	Borhade Pooja Prakash	F.Y.B.Com	56	
05	Murtadak Nikita Changdev	T.Y.B.Sc	66	
06	Malve Leena Raju	T.Y.B.Sc	54	
07	Ghorpade Nikita Laxman	T.Y.B.Sc	70	
08	Gaikwad Priyanka Dattatry	T.Y.B.Sc	64	
09	Tathe Manjusha Babasaheb	T.Y.B.Sc	64	
10	Kusalkar Shubhangi Ashok	T.Y.B.Sc	70	
11	Bhote Ravina Namdev	F.Y.B.Com	64	
12	Gaikawad Vidya Kailas	F.Y.B.A	63	
13	Agre Akshada	F.Y.B.A	53	
14	Kale Gaytri Prakash	F.Y.B.Com	38	
15	Pathan Khatija Bashirkha	F.Y.B.Com	62	
16	Nale Rohit	F.Y.B.Com	67	
17	Agre Pranav Ramesh	T.Y.B.Sc	70	
18	Rohom Viresh Ramnath	F.Y.B.Com	36	
19	Sonawane Pawan Devidas	F.Y.B.Com	70	
20	Targe Gokul Kisan	F.Y.B.Com	52	
21	Aware Tushar jalindar	F.Y.B.Com	70	
22	Shaikh Danish Jakir	T.Y.B.Com	50	
23	Rakhpasare Prem Parasram	F.Y.B.A	46	
24	Lute Dnyaneshwari Manoj	T.Y.B.Sc	56	
25	Jadhav Priti Sharad	T.Y.B.Sc	52	
26	Kudale Shradha Bhimraj	T.Y.B.Sc	56	
27	Pawate Anil Dagdu	J.C.T	52	
28	Kandalkar Swati Tulshiram	S.Y.B.A	60	

29	Mohite Gauri Anil	S.Y.B.A	55
30	Pawate Karanal Anil	9th Std	54
31	Somavanshi Prasad Yogesh	S.Y.B.A	45
32	Gaikwad Pratiksha	F.Y.B.A	55
33	Jadhav Ashwini Pramod	M.A.	58
34	Aware Payal Jalindar	T.Y.B.A	65
35	Sable Sandipa Pandurang	T.Y.B.A	55
36	Jejurkar Pratiksha Shashikant	T.Y.B.A	63
37	Bhujbal Dhanshri Nanasaheb	F.Y.B.Com	45
38	Riyaz Shikha Atif	F.Y.B.A	47
39	Game Pradip Punjaji	T.Y.B.A	63
40	Bansode Vaibhav Balasaheb	T.Y.B.A	60
41	Satpute Sandip Sahebrao	T.Y.B.A	67
42	Sadaphal Viresh Govindrao	T.Y.B.A	62
43	Kadam Chaitali	S.Y.B.A	14

Dr. S. B. Kadam

**Head of Department** 

Marathi

Prof. A.B. Mate

Head of Department
HEAD
DEPARTMENTyOF HISTORY
Art's, Science & Commerce College,
Rahata, Dist. Ahmednagar.

# ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA AND

# HISTORY AND MARATHI DEPARTMENT

Organize a Workshop on

### **Modi Lipi**

Date: 30, April, 2022

#### Feedback

Tushar Jalindar Class- F. Y. Brom Name of the student -Aware Excellent | Very Good Not Good Average Particulars Sr.No. How Was the Workshop? 1. How useful was the information from 2. the speech of the speaker? Newness of the knowledge 3. Organization of the Workshop 4. very good suggestion all Your Suggestion 5. information for modilipi and Thank you sir.

> ाधाप Signature:

# ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA AND

### HISTORY AND MARATHI DEPARTMENT

Organize a Workshop on

# Modi Lipi

Date: 30, April, 2022

#### Feedback

Name of the student Agre Pranav Ramesh

Class- T. Y. B3c

Sr.No.	Particulars	Excellent	Very Good	Average	Not Good		
1.	How Was the Workshop?	~					
2.	How useful was the information from						
	the speech of the speaker?	/		14.3			
3.	Newness of the knowledge				195 198.05		
4.	Organization of the Workshop	1			10000		
5.	Your Suggestion	This give me the proper history					
		This give me the proper histori knowledge about documents					
		me more interest in leaen					
		me more interest in leaen					

Signature:

# ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA AND

#### HISTORY AND MARATHI DEPARTMENT

Organize a Workshop on

### **Modi Lipi**

Date: 30, April, 2022

#### Feedback

Name of the student - Pavan Devidas Sonawane Class- FY. B. Com

Sr.No.	Particulars	Excellent	Very Good	Average	Not Good	
1.	How Was the Workshop?					
2.	How useful was the information from					
t	the speech of the speaker?			3/19	B. HER	
3.	Newness of the knowledge					
4.	Organization of the Workshop				12 47	
5.	Your Suggestion	Very good Suggestion all information modilipi and Thank you sir				

# ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA AND

# HISTORY AND MARATHI DEPARTMENT

Organize a Workshop on

# **Modi Lipi**

Date: 30, April, 2022

Feedback

Name of the student Bangode Vaidhow Balashub Class- T.T.B.A

Sr.No.	Particulars	Excellent	Very Good	Average	Not Good
1.	How Was the Workshop?				
2.	How useful was the information from the speech of the speaker?		/		
3.	Newness of the knowledge	./			
4.	Organization of the Workshop	/			
5.	Your Suggestion	modi ve:	lipi'	2 es (0)	Hes

Signature:

# ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA AND

## HISTORY AND MARATHI DEPARTMENT

Organize a Workshop on

## Modi Lipi

Date: 30, April, 2022

#### Feedback

Name of the student Dhanshir Nanabhay Bhujbey Class- I. J Brom

Sr.No. Particulars

Excellent Very Good Average Not Good

1. How Was the Workshop?

2. How useful was the information from the speech of the speaker?

3. Newness of the knowledge

4. Organization of the Workshop

5. Your Suggestion

DN. Bhulbal Signature:

# ARTS, SCIENCE AND COMERCE COLLEGE, RAHATA AND

### HISTORY AND MARATHI DEPARTMENT

Organize a Workshop on

## **Modi Lipi**

Date: 30, April, 2022

#### Feedback

Name of the student Kusukar shubhandi Ashok Class- TJ. BS L

Sr.No. Particulars Excellent Very Good Average N

Sr.No.	Particulars	Excellent	Very Good	Average	Not Good
1.	How Was the Workshop?	~			
2.	How useful was the information from the speech of the speaker?	~			
3.	Newness of the knowledge	~			
4.	Organization of the Workshop	~			
5.	Your Suggestion	Very	exidic	nt kn	owiedge

Signature:

#### SSRI's

# ARTS, SCIENCE, AND COMMERCE COLLEGE, RAHATA

## Department of History and Marathi

#### Modi-Lipi Training Program

#### Report

The Department of History and Department of Marathi of Arts, Science and Commerce College, Rahata has conducted Workshop on Modi Lipi" from 24/03/2022 to 30/04/2022, for the students of college and youth from the nearby villages of Rahata, to impart knowledge of Modi Script. The workshop was organized under the guidance of Dr. Mahesh Kharde, Director, SSRI and the Modi script guide Hon. Shri. Mahesh Joshi, Vasundhara, Language, Modi script conservation and Research Centre, Pune.

On the occasion of Inaugural function of this workshop, Dr. Mahesh Kharde, Principal Prof. S.V. Lahare, Vice Principal Dr. D. N. Dange, Dr. S. K. Pulate, and Prof. T. K. Kumkar were present. Dr. S. B. Kadam introduced inaugural function and the guest of this occasion. The Chief Guest, Hon. Shri. Mahesh Joshi guided the students about the significance of Modi Script. President of the event Dr Mahesh Kharde stated that such certificate courses are organized to enhance the knowledge of the students. He also convinced that such course leads towards the overall development of students. The vote of thanks delivered by Dr. D.M. Nalage.

The primary education of this certificate course started from 24/03/2022 to 30/04/2022 in the department of History by Hon. Shri. Mahesh Joshi, Vasundhara, Language, Modi script conservation and Research Centre, Pune. He taught the students the basic information of Modi script that is identification of letter, words, dates, months, letter writing, name of officers etc. during this period. Total 41 students and citizens were actively participated in this certificate course.

The valedictory function presided over and distributed certificates to the participated students and to the citizens. Citizens like Shri. Sandip Sahebrao Satpute, Prof. Anil Pawate, Mrs. Jadhav etc. from Rahata area registered their participation in this certificate course and also expressed their thoughts at the conclusion.

MEAD
DEPARTMENT OF HISTORY
Art's, Science & Commerce Commerce

DEPARTMENT OF MARATHI Art's, Science & Commerce College Rahata, Dist. Ahmednagar

Arts, Science & Commerce College, Rahata, Dist. Ahmednagar रजि. नं. इ. ५८९७

ाशी।।
।। वळणदार प्राचीत लिपी ही मोडी,
गिरवता गिरवता लागेल गोडी।।
'वसुंधरा' भाषा, मोडीलिपी संवर्धन आणि
संशोधन केंद्र, पुणे – ५१.



आणि

शिडीं साई रुरल इन्स्टिट्युटचे,

कला, विज्ञान व वाणिज्य महाविद्यालय, राहाता

जि. अहमदनगर - ४१३७१०

इतिहास व मराठी विभाग यांच्या संयुक्त विद्यमाने आयोजित मोडीलिपी प्रारंभिक प्रशिक्षण वर्ग

207 - 207



# प्रमाणपश्र



प्रमाणित करण्यात येत आहे कि

श्री. / कु.

यांना / हिस, दि.

ते दि.

पर्यंत आयोजित केलेल्या मोडीलिपी प्रारंभिक प्रशिक्षण वर्गात सहभाग घेतला होता. त्यात ते / त्या यशस्वीरीत्या उत्तीर्ण झाले / झाल्या. आपला मोडीलिपीचा छंद यापुढे ही असाच चालु ठेवावा या शुभेच्छांसह हे प्रमाण पत्र, अभिनंदन!



श्री. महेश सुरेश जोशी

अध्यक्ष

वसुंघरा' भाषा, मोडीलिपी संवर्धन आणि संशोधन केंद्र, पुणे-५१ केंग्रह्म के

प्रा. ए. बी. मते इतिहास विभाग प्रमुख डॉ. एस.बी. क्दम मराठी विभाग प्रमुख

प्रा. एक की. लहारे

प्राचार्य

कला, विज्ञान व वाणिज्य महाविद्यालय, राहाता

मोबाईल : +९१ ७३५०७२८७१८ • E-mail : mahesh16270@gmail.com



# Shirdi Sai Rural Institutes Arts Science and Commerce College Rahata Organizing



# Vasundhara Modi Script and Conservation Institutes Pune

Certificate Course On Modi Script

Duration 24<sup>th</sup> March 2022 to 30 April 2022 Hurry up/ Limited Seats Available

#### Feature:

Job/ Career Opportunities after Modi, Script Training Employment Available due to Modi Script An Opportunity to learn Ancient Languages An Opportunity to learn About Historical Documents

Dr. Sanjay Kadam HoD Dept. of Marathi (9850856303) Prof. Anil Mate Dept. Of History (9767538856)

Prof. Sanjay Lahare Principal वसुंधरा,भाषा मोडीलिपी संवर्धन आणि संशोधन केंद्र.पुणे. कला, विज्ञान व वाणिज्य महाविद्यालय, राहाता मोडीलिपि परीक्षा

प्रश्न 1 मोडी उता-याचे मराठीत रूपांतर करा. 30 गुण रिप्रान्नळाच्याप्रारंभीरकार्ताताक्यायुगोपीयनापियन एत्ताचेत्यात्यापेंभीरणर्पतञ्जनीरणत्ताचेतीपोउर्रगीर्कां और पोउर्रगीरण

जनाहात्यात्याप्रमुख्यात्राम्य क्षेत्रमुख्यात्र क्षेत्रमुख्यात्र क्षेत्रमुख्यात्र क्षेत्रमुख्यात्र क्षेत्रमुख्य क्रित्रमुख्य क्षेत्रमुख्य क्षेत्रमुष्य क्षेत्रमुष्य क्षेत्रमुष्य क्षेत्रमुष्य क्षेत्रमुष

प्रश्न २ मराठी उताऱ्याचे मोडीत रूपांतर करा. 20 गुण

गुराब हा मुळात अरबी शब्द आहे.एक प्रकारच्या जहाजाला गुराब असे म्हणतात.गुराब गलबतापेक्षा मोठी असते. ती वल्ह्याने चालवली जात नाही.केवळ शिडांनी चालविली जाई. गुराबेवर सामान्यता दोन आणि क्वचित तीन डोलकाठ्या असत.

- 1) मु.।। 2)रा.ब.।। 3) खु।। 4) वि।। 5) सु।।
- ह) बु H 7) इ H 8) जी H 9) नि H 10) चि H

प्रश्न 4 अरबी अंक अक्षरी लिहा, (5)

गुण 10

- 1) 4---- 2) 10 ---- 3) 1----- 4)1000-----
- 5) 70 ---- 6)50 -----7) 6-----8) 500----

प्रश्न 5 जोड शब्द लिहा. (5)

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- 1) त+य 2) म+ह 3) ब+या 4) न+म
- 5) ख + या 6) ह + या 7) च + या 8) प + या

प्रश्न 6 तारिख काढा (कोणतेही 2)

10

- 1) खमस अर्बेन अलफ
- 2) अशर मया व अलफ
- 3) इसन्ने अशर मया व अलफ
- 4) तीसा अशर मयातैन व अलफ

Date: 23/03/2022

To.

The Principal,
SSRI's,
Arts, Science & Commerce College,
Rahata.

Subject: - Permission to conduct a certificate course entitled Soil and Water Analysis.

Respected Sir,

With reference to the above mentioned subject, Department of Chemistry of our college going to conduct certificate course for undergraduate students of science faculty on "Soil and Water Analysis" from 01<sup>st</sup> April 2022 to 30<sup>th</sup> June 2022 (03 month).

So its request to you, please give the permission to run this certificate course in the second semester of the academic year 2021-22.

Thank you.

Yours Sincerely,

Klowed July 3/222

Miss. S. B. Ambadkar)

Co-ordinator

(Prof. A. S. Tambe)

Head HEAD

Dept. of Chemistry
Art's, Science & Commerce College,
Rahata, Dist. Ahmednagar

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA.

#### **Department of Chemistry**

"Soil and Water Analysis"

## CERTIFICATE COURSE SYLLABUS FRAMING WORKSHOP

The Committee undersigned meet on Saturday 26<sup>th</sup>March 2022 at the Department of Chemistry of Arts, Science and Commerce College, Rahata to discuss and finalize the syllabus for certificate course "Soil and Water Analysis" inChemistry which would be organize during 01<sup>st</sup> April 2022 to 30<sup>th</sup> June2022 for the academic year 2021-2022. The committee finalized the syllabus unanimously and suggests ways to evaluation in the presence of following members:

Dr.B.K.Uphade.
Associate Professor,
(PVP College, Pravaranagar.)

Dr.G.D.Shirole.
Associate Professor,
(ASC College, Rahata.)

Mrs.Chhaya Sharadchandra Karle. Assist.Professor, (ACS College, Satral.)

Mr.Adinath Tambe. Assist.Professor, (ASC College, Rahata.)

Miss. S. B. Ambadkar Co-ordinator

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997) NAAC Track ID- MH-COGN80225 Mobile- 9766767125, 9657400677

Email: rahatacollege@rediffmail.com

Website: Website: www.ascrahata.org Recipient of "Best Rural College Award" from University of Pune (2012-13)

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

Ref. No.ASCR/IQAC/SDB/2021-22/ 452-A

Date: 25/03/2022

To,

Dr.G.D.Shirole.

Associate Professor,

Arts, Science and Commerce College, Rahata.

Subject: - Regarding invitation as a subject expert for syllabus framing.

Respected Sir,

We are pleased to inform that you are co-ordially invited as a Subject Expert for the syllabus framing of certificate course on "Soil and Water Analysis" which will be held from 01stApril 2022 to 30th June 2022 in our College. The workshop is scheduled on Saturday,26th March 2022 at 01:00pm to 02:00pm in Arts, Science and Commerce College, Rahata.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop. We look forward to your presence.

Thanking you,

(Miss. S. B. Ambadkar) Co-ordinator

ours Sincerely,

(Prof. A.S. Tambe)

HeadFAD

Dept. of Chemistry Arts, Science & Commerce College Rahata, Dist. Ahmednagar

Principal

Arts, Science & Commerce College, Rahata, Dist. Ahmednagar

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997) NAAC Track ID- MH-COGN80225

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Recipient of "Best Rural College Award" from University of Pune (2012-13) Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

## "NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

Ref. No. ASCR/IQAC/SDB/2021-22/452-A

To,

Dr.B.K.Uphade.

Associate Professor,

Padmashri Vikhe Patil Arts, Science and Commerce College, Pravaranagar.

Subject: - Regarding invitation as a subject expert for syllabus framing.

Respected Sir,

We are pleased to inform that you are co-ordially invited as a Subject Expert for the syllabus framing of certificate course on "Soil and Water Analysis" which will be held from 01st April 2022 to 30th June 2022 in our College. The workshop is scheduled on Saturday, 26th March 2022 at 01:00pm to 02:00pm in Arts, Science and Commerce College, Rahata.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop. We look forward to your presence.

Thanking you,

(Miss. S. B. Ambadkar)

boother

Co-ordinator

Yours Sincerely.

Dept. of Chemistry Vrs. Science & Commerce College,

Rahata, Dist. Ahmednagar

Principal PCIPAL

Arts, Science & Commerce College, Rahata, Dist. Ahmednagar

Date: 25/03/2022

Received

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"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

Ref. No. ASCR/IQAC/SDB/2021-22/ 452 - A

To,

Mr. Adinath Tambe. Assist.Professor, Arts, Science and Commerce College, Rahata.

Subject: - Regarding invitation as a subject expert for syllabus framing.

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(Miss. S. B. Ambadkar) Co-ordinator

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(Prof. A. S. Tambe)
Head

Dept. of Chemistry

Art's, Science & Commerce College,
Rahata, Dist. Ahmednagar

(Prof. S. V. Lahare)
Principalincipal

Arts, Science & Commerce College, Rahata, Dist. Ahmednagar

Date: 25/03/2022

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"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

Ref. No. ASCR/IQAC/SDB/2021-22/452-4

Date: 25/03/2022

To. Mrs.Chhaya Sharadchandra Karle. Assist.Professor, Art's Commerce and Science College, Satral.

Subject: - Regarding invitation as a subject expert for syllabus framing

Respected Sir,

We are pleased to inform that you are co-ordially invited as a Subject Expert for the syllabus framing of certificate course on "Soil and Water Analysis" which will be held from 01st April 2022 to 30th June 2022 in our College. The workshop is scheduled on Saturday, 26th March 2022 at 01:00pm to 02:00pm in Arts, Science and Commerce College, Rahata.

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(Miss. S. B. Ambadkar) Co-ordinator

Head D

Dept. of Chemistry rts, Science & Commerce College, Rahata, Dist. Ahmednagar

Principal

Arts, Science & Commerce College, Rahata, Dist. Ahmednagar

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## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA.

## **Department of Chemistry**

## "Soil and Water Analysis"

## **SYLLABUS**

Sr.No	Name of the Experiment
	Soil Analysis
1	Determination of PH of soil
2	Determination of Electrical Conductivity of soil
3	Determination of CaCO <sub>3</sub> of soil
4	Determination of Gypsum requirement of soil
5	Determination of Organic Carbon of soil
	Water Analysis
6	Determination of P <sup>H</sup> of irrigation water sample
7	Determination of Electrical Conductivity of irrigation water sample
8	Determination of hardness of irrigation water sample
9	Determination of carbonate, biocarbonate and chloride from irrigation water sample
10	Determination of TDS or dissolved oxygen of irrigation water sample

#### **Experiment No: 1**

#### Aim: Determination of pH of soil.

Theory:

The soil reaction is to meant express the activity or alkanity of soil.

The P<sup>H</sup> is very important property of soil because it determines the capacity for growth of the plant, availability of nutrients, bacterial activity and physical condition of the soil. If the soil is strongly acidic or alkaline nothing may grow. For each species of plantsthere is p<sup>H</sup> range favorable for its growth. p<sup>H</sup> of soil determine by electrometric method using p<sup>H</sup> meter. Usually on soil water mixture of H+ ion concentration as,

 $PH = -\log_{10} [H^{\dagger}]$ 

When p<sup>H</sup> is below 7, the H<sup>+</sup> concentration exceeds the OH concentration and the range is acidic. When P<sup>H</sup> is above 7, the OH concentration exceeds the H<sup>+</sup> concentration and the range is alkaline.

Principle:

Difference in electrode potential developed in a system is measured as a scale with the help of p<sup>H</sup> meter instrument, keeping soil to water ratio, 1:2.5.

Apparatus: pH meter, Glass electrode, Calomel electrode.

Reagents:

- i) 0.05M potassium hydrogen phthalate solution (pH=4)
- ii) Distilled Water

#### Procedure:

I) Standardization of pH meter:

1. The pH meter is set as described in the instruction manual and adjusts the pH to

zero using set zero knob of the instrument.

2. Take 0.05 M potassium hydrogen phthalate solution. (pH = 4) in a beaker and insert the glass and calomel electrodes into the solution (or combined glass electrode) in the beaker so that the bulb of the electrode is completely immersed into the solution.

3. Turn the two way switch of the apparatus to the pH 0-7 range side and adjust the set buffer knob of the instrument so that the meter scale reads the reading as pH = 4.

#### II) Measurement of pH Soil:

- 1. Weigh 5g of sieved dry soil sample and transfer it to the 25 ml beaker.
- 2. Add 12.5 ml water and stir it for about 30 minutes.
- 3. Then the beaker with supernatant soil solution is kept under electrode and immerse the electrode into the soil solution.
- 4. Note the reading after passing the current through the soil solution.
- 5. Similarly record the readings of remaining given soil samples.

#### **Observation Table:**

Sr. No	Solution of Soil Sample	pH

Soil PH below 6 ---- Acidic Soil PH 6 to 8.5 -----Normal Soil PH 8.5 to 9.0 —Tending to become alkali Soil PH above 9.0 ----Alkaline soil harmful for crops.

#### Result:

Therefore the given soil is ----.

Aim: To determine the electrical conductivity of soil.

Theory:

Soil electrical conductivity is an indirect measurement that correlates very well with several soil physical and chemical properties. Electrical conductivity is the ability of a material to conduct (transmit) an electrical current and it is commonly expressed in units of milliSiemens per meter (mS/m). Alternatively, electrical conductivity measurements can be expressed in deciSiemens per meter (dS/m), which is 100 times greater than milliSiemens per meter.

Principle:

The salt content present in the given soil sample can be estimated by electrical conductance measurements. In case of a saturated soil it can be estimated by paste or a dilute suspension of soil in water. Amount of total soluble salts present in water is generally expressed in terms of electrical conductivity of sample. It is measured with the help of conductivity meter. Electrical conductance is generally expressed in reciprocal ohms i.e. mhos. The technique is more suitable for salinity measurements because conductivity increases with the salt contents. Electrical conductivity of solution of salt is nearly proportional to its concentration.

Apparatus: Electrical conductivity meter, conductivity cell.

Reagents: 0.01 M KCI

#### Procedure:

#### I) Determination of Cell Constant:

1. Connect the apparatus and conductivity cell.

2. Take 0.01 M KCI solution in a 100 ml beaker and insert the conductivity cell into it. And See that the electrodes are completely covered by the solution.

3. Switch on the apparatus and find out the conductance for 0.01 M KCI solution and hence determine the cell constant.

#### Observation:

Conductance for 0.01 M KCI solution (L) = ---- ohm.

#### Calculation:

Cell Constant = Specific conductivity of 0.01 M KCI at 25  $^{\circ}$  C./ Conductance for 0.01 M KCI

Cell Constant = ---- cm<sup>-1</sup>

#### II) Determination of electrical conductivity

- 1. Weigh exactly 5 g of dry and sieved soil.
- 2. Transfer it to a 25 ml beaker and add to it about 12.5 ml distilled water (soil to water ratio is 1:2.5)
- 3. Stirr the solution for 30 minutes and measure the conductivity of the soil suspension.

#### Result:

1.	Cell Constant	cm <sup>-1</sup>
2.	Electrical Conductivity	mmhos /cm

#### **Rating Scale:**

Electrical Conductivity mmhos /cm:

<b>Electrical Conductivity Range</b>	Range
< 1 mmhos /cm	Good Soil
1 – 2 mmhos /cm	Poor seed emergence
2 – 3 mmhos /cm	Harmful for some crops
> 3 mmhos /cm	Harmful for most of the crops.

#### **Experiment No: 3**

## Aim: Determination of calcium carbonate in soil by rapid titration method. Theory:

Carbonate is a natural constituent of many soils in the world; most carbonate minerals found in soils of are calcite (CaCO<sub>3</sub>) and dolomite (Ca& Mg, CO<sub>3</sub>) minerals and exist mainly in the soils.

Most agricultural and environmental planning requires soil analysis, or at least should require analysis for better implementation for any change. Furthermore, better practical analysis methods can rapidly estimate soil properties needed to improve quantitative assessments of land management problems.

Calcium and magnesium carbonate occur naturally in some soils and sediments notably on calcareous soils and sediments notably on calcareous lithologies, and where the shell fragments are present, their presence may also be the result of human activity. Naturally, occurring carbonate such as limestone, dolomite and shell will also contribute to the total carbonate of the soil and their potential presence should be considered when interpreting the data. Carbonates may also be precipitated from the ground water in hard water areas.

Principle:

The soil is treated with excess hydrochloric acid. Carbon dioxide is evolved in the reaction and is collected in standard solution of sodium hydroxide. This is followed by back titration of excess of hydroxide using phenolphthalein as an indicator. At the end point the colour of the solution changes from colorless to pink.

Apparatus:

Burette, pipette, conical, flask, beaker

Chemicals:

0.1N HCI, Standard 0.1N NaOH, phenolphthalein indicator or bromothymol blue indicator

#### Procedure:

A) Back titration

a) Weigh 5 g of soil sample and transfer it to a clean stoppered bottle.

- b) Add 50 ml of 0.1N HCI to the soil and stir the solution for one hour. Allow to settle.
- c) Filter the solution in a clean conical flask.

d) Pipette out 10 ml filtrate in a conical flask. Add 2-3 drops of phenolphthalein indicator to it and titrate against standard 0.1 N NaOH solutions. End point of the titration is colorless to pink if phenolphthalein is used. If bromothymol blue indicator is used. Then at the end point the colour of the solution changes from yellow to blue. Record the reading as 'X'ml.

#### B) Blank titration

- a) Pipette out 10 ml of 0. 1N HCI in a conical flask.
- b) Add 2-3 drops of phenolphthalein indicator.
- c) Titrate this solution against 0.1 N NaOH solutions until the colour of the solution changes from colorless to pink. Note this reading as 'Y'ml.

#### Calculations:

CaCO<sub>3</sub>, 
$$+ 2$$
 HCI $\rightarrow$  CaCl<sub>2</sub>  $+$  CO<sub>2</sub>  $\uparrow$   $+$  H<sub>2</sub>O

From the above reaction, it is clear that

2 moles HCI = 1 mole CaCO<sub>3</sub>

I.e. 2 x 36.5g of HCI= 100g of CaCO<sub>3</sub>

: . 36.5 grams of HCI = 50 grams CaCO<sub>3</sub>

Now, 1000 ml IN HCI = 50 grams of CaCO<sub>3</sub>,

(Y - X) ml 0. IN HCI = (Y - X) × 0.1 x 50 /1000

= ' A ' grams of CaCO<sub>3</sub>,

: . 50 ml solution contains = A x 5 grams of CaCO<sub>3</sub>,

= ' B ' grams of CaCO<sub>3</sub>,

Amount of CaCO<sub>3</sub>, present in 5 grams of soil = ' B ' g

Now,

:: 5g soil = ' B' g

100 g soil = 100x B / 5

=-----%

#### Result:

1. Amount of CaCO<sub>3</sub>, in given soil = ----- %. Hence the nature of the soil is Non - Calcareous / highly calcareous / Medium calcareous.

#### Rating scale:

Nature of soil	CaCO <sub>3</sub> ,%
Non calcareous	Less than 4 %
Medium calcareous	Between 4-10 %
Highly calcareous	Greater than 10 %

#### **Experiment No: 4**

## Aim: Determination of Gypsum requirement of alkaline soils. Theory:

The reclamation of alkali soil (pH in water suspension exceeding 8.5) requires gypsum treatment for replacement of sodium ions from the exchange complex. The sodium so released has to be leached out by flooding. The gypsum requirement can be determined by adding a known excess of saturated solution of gypsum (CaSO<sub>4</sub>.2H<sub>2</sub>O) to soil and estimating its un-reacted amount by EDTA titration.

#### Principle:

The alkaline soils pH is reclaimed by gypsum treatment. These soils contain large amount of sodium and magnesium. This method involves treatment of a known amount of soil with saturated solutions of gypsum (CaSO<sub>4</sub>.2H<sub>2</sub>O). The calcium is adsorbed by the soil leaving sodium and magnesium at equilibrium. The amount of calcium adsorbed by the soil is determined by back titration with standard EDTA solution using Eriochrome Black T indicator, which gives blue green colour in an ionic form and red colour with cation complex. The amount of calcium adsorbed by replacing exchangeable sodium from clay complex at equilibrium stage is a measure of gypsum requirement of soil.

#### Apparatus:

Burette, pipette, conical flask, beaker.

#### Chemicals:

Saturated solution of gypsum, NH<sub>4</sub>CI + NH<sub>4</sub>OH Buffer (pH = 10), 0.01M EDTA, 0.01 M ZnSO<sub>4</sub>, saturated CaSO<sub>4</sub>.

#### Procedure:

#### A)Standardization of 0.01 M EDTASolution:

i) Fill the burette with approx. 0.01 M EDTA solution.

ii) Pipette out 10 ml of standard 0.01 M ZnSO<sub>4</sub>, solution in a conical flask.

iii) Add 5 ml of buffer solution (pH = 10) with the help of a cylinder and add 5 drops of Eriochrome black- T indicator. Shake the flask. Wine red colour is developed.

iv) Add from the burette EDTA solution drop by drop till the wine red colour of

the solution changes to blue.

v) Take three more readings in a similar way.

vi) Note down the constant reading as 'X'ml.

vii) From this reading find the exact molarity of EDTA solution and use it in the further calculations.

#### B) Determination of Gypsum requirement (Back titration)

a) Take 2.5 gm. of soil in 250 ml conical flask.

- b) Add 50 ml saturated CaSO<sub>4</sub>, solution by means of pipette. Shake for 10minutes and filter.
- c) After rejecting first few ml of filtrate, pipette out 5 ml of extract in conical flask.

d) Add 1 ml of buffer solution and 3.4 drops of indicator.

- e) Titrate this solution against standard EDTA solution until colour changes from wine red to blue.
- f) Take three reading and record constant burette reading as 'Y'ml.

#### C) Blank titration:

a) Take 5 ml saturated solution of gypsum.

- b) Add 25 ml water, 1 ml buffer and 3-4 drops of indicator. Changes from wine red to blue.
- c) Titrate this solution against standard EDTA solution until colour.
- d) Take three readings and record constant burette reading as 'Z'ml.

#### Observation table:

a) Type of the soil: Black / Brown

b) Weight of the soil: 2.5 gm.

c) Volume of sat . CaSO<sub>4</sub>, Solution added to the soil: 50 ml .

d) Volume of CaSO<sub>4</sub>, taken for blank titration: 5 ml.

e) Volume of extract taken for back titration: 5 ml.

- f) Volume of 0.01M EDTA required for soil sample (Back titration reading): 'Y' ml.
- g) Volume of 0.01M EDTA required for blank titration reading 'Z'ml.

h) Difference (Blank - Back): (Z-Y) ml.

i). Volume of 0.01M EDTA required to react with 10 ml 0.01 M ZnSO4 = 'X' ml.

#### Calculations:

a) Exact Molarity of EDTA  $EDTA = ZnSO_4.7H_2O$  $M_1V_1 = M_2V_2.$  $M_1 = 0.01 \times 10 / X ml = ---- M.$ Exact Molarity of EDTA =----- M. b) Gypsum requirement of soil in kg / ha:
As 1000 ml 1 M EDTA = 20 grams of Ca<sup>2+</sup>
= 86 g CaSO<sub>4</sub>.2 H<sub>2</sub>O.
:: (Z - Y ) ml M EDTA = 86 x (Z - Y ) x M / 1000x1
= 'A' grams of CaSO<sub>4</sub>. 2H<sub>2</sub>O
i.e. 5 ml soil extract requires = 'A' grams of CaSO<sub>4</sub>. 2H<sub>2</sub>O.
100 ml soil extract (filtrate) required = A x 20 grams CaSO<sub>4</sub>, 2H<sub>2</sub> 0
= B grams.
i.e. 5 g of soil requires = B grams of Gypsum.
1 hectare soil (weight = 2240000 kg) will require.
= B x 2.24 x 10<sup>6</sup>/5 gypsum.

Result: The gypsum requirement of soil is = ----- kg / ha of gypsum.

### Aim: Determination of Organic Carbon of soil.

Theory:

Organic matter in soils and sediments is widely distributed over the earth surface occurring in almost all terrestrial and aquatic environments. Soils and sediments contain a large variety of organic materials ranging from simple sugars and carbohydrates to the more complex proteins, fats, waxes, and organic acids. Important characteristics of the organic matter include their ability to: form water-soluble and water insoluble complexes with metal ions and hydrous oxides; interact with clay minerals and bind particles together; sorb and desorb both naturally-occurring and anthropogenically-introduced organic compounds; absorb and release plant nutrients; and hold water in the soil environment. As a result of these characteristics, the determination of total organic carbon (a measure of one of the chemical components of organic matter that is often used as an indicator of its presence in a soil or sediment) is an essential part of any site characterization since its presence or absence can markedly influence how chemicals will react in the soil or sediment.

#### Principle:

For the determination of Organic Carbon Of soil, dry combustion and wet digestion method are used .the dry combustion gives absolute values and is useful for very accurate work. For ordinary routine work Walklay and Blacks rapid titration method is useful.

In this principle the soilis digested with chromic and sulphuric acid making use of the heat of dilution of sulphuric acid.

The excess of chromic acid not reduced by the organic matter of the soil it is determine by the titration with std. ferrous sulphate or ferrous ammonium sulphate solution Nitrate interfere with the estimation only when present in more than 1/20<sup>th</sup> of the carbon.

#### Reagents:

1N K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub>
96% H<sub>2</sub>SO<sub>4</sub>
85% Phosphoric acid
Diphenylamine indicator
N/2 Ferrous Ammonium Sulphate

#### Procedure:

Take 2-10 gm.of soil in a 500ml conical flask Add 10ml of 1N K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub> solution and 20ml conc H<sub>2</sub>SO<sub>4</sub> shake well for a minute or two and allow it to stand on an asbestos mat for about 30 minute.

Add 20ml of water 10ml of Phosphoric acid 1ml of Diphenylamine indicator solution. A deep violet colour will appear titrate it with N/2 Ferrous Ammonium Sulphate till the violet colour to purple and finally to green.

Add 0.5 ml K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub> solution and titrate it with N/2 Ferrous Ammonium Sulphate solution until the colour changes to green if more than 8 ml of K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub> reduced during the digestion the determination should be repeated using a small quantity of soil.

In the same way to carry out a blank determination also and calculate the result.

#### Observation:

- a. Wt. of soil = ----- W gm.
- b. Volume of 0.5 N Ferrous Ammonium Sulphate solution required for reducing 10 ml of  $K_2Cr_2O_7$ solution = X ml.
- c. Volume of 0.5 N Ferrous Ammonium Sulphate solution required for reducing excess of dichromate =Y ml.

Difference = X - Y

#### Calculation:

1 ml of 1 N of  $K_2Cr_2O_7=0.003$  gm.Carbon Percentage of carbon in soil =  $(X-Y) \times 0.003 \times 100 / 2 \times W = Z$ Percentage of organic matter in soil =  $Z \times 100 / 58$ 

Result: The soil containing organic matter: ----%

#### Aim: Determination of pH of irrigation water samples.

Theory:

The pH balance of a water supply describes how acidic or alkaline it is. The acidity (or alkalinity) of a water supply can affect plant growth, irrigation equipment, pesticide efficiency and drinking water. Water with a pH below 7 is acid and water with a pH above 7 is alkaline. Most natural waters are between pH 5 and 8. The generally accepted pH for irrigation water is between 5.5 and 7.5, but some problems can occur within this range. Alkaline water may contain high concentrations of bicarbonate (generally in water of pH 8 and above) and carbonates (generally pH 9 and above). This can cause calcium and magnesium to precipitate from the soil, this can affect plant growth. Some trace elements, like copper and zinc, will also be less available to the plant in this situation. A pH greater than 7.5 is likely to reduce the effectiveness of chlorine disinfection. Acidic water can also have a detrimental effect on plant growth, particularly causing nutritional problems, while strongly acidic water (below pH 4) can contribute to soil acidification. A pH less than 6 indicates corrosiveness, which can lead to damage to metal pipes, tanks and fittings. Water lower than pH 6.0 or higher than pH 8.5, when used in spray mixes, can lessen the effectiveness of some pesticide.

Principle:

Irrigation water always contains some soluble salts. Such irrigation water may affect the crop growth and soil properties that are dependent on the quality and quantity of salts present in it. Hence knowledge of the quality of water and its nutrient content is essential for judging its suitability for irrigation purposes and usefulness to plant nutrient supply. Usually, the water which outflows from industries as effluents and domestic waste as sewage may contain some specific nutrients, undesirable heavy metals and / or organic substances enriched in plant nutrients. Water though unsuitable for reuse in industry or domestic purpose may be quite useful for irrigation of field crops if assessed thoroughly for organic and mineral constituents.

Collection of Irrigation Water Sample:

While collecting irrigation water sample

following precautions are to be taken.

a. One liter water sample is sufficient to carry out most physical and chemical analysis.

- b. Samples should be collected in polythene bottles only. Avoid use of metal containers.
- c.More reliable results are obtained, if samples are analyzed as soon as collected. If preserved for longer time, temperature should be maintained at 4 ° C or 2-3 drops of pure toluene may be added to prevent bacterial growth.
- d. Remove the suspended matter if present, either by centrifugation or filtration. e. Water sample should be collected from the center of the width of the ponds, lakes, reservoirs, canals and rivers avoiding the dust settled on the surface.

#### Part I: Determination of pH of irrigation water:

Apparatus:

PHmeter, electrodes, beaker.

Reagents:

Buffer (pH = 4), Buffer (pH = 7), Buffer (pH = 9.2)

#### Procedure:

- a. Allow the pH meter to warm up for 10 minutes before recording the pH.
- b. Calibrate the pH meter using buffer solutions of pH = 4 and 9.2.
- c. Take 25 ml clear irrigation water sample in a 100 ml beaker and measure the pH of water by immersing the glass electrode and calomel electrode.

#### Result:

a. pH of the irrigation water sample A =

#### **Experiment No: 7**

## Aim: Determination of Electrical Conductivity of irrigation water samples.

The salt content of the water can be estimated by the electrical conductance measurements. The conductivity of solution of salts is directly proportional to the concentration of a solution. Electrical conductivity is determined by measuring electrical resistance of the solution. The conductance is the reciprocal of the resistance and its unit is mmhos / cm.

Apparatus: Electrical conductivity meter, conductivity cell.

Reagents: 0.01N KCI

Procedure:

I. Determination of Cell Constant

1. Connect the apparatus and conductivity cell

2. Take 0.01 M KCI solution in a 100 ml beaker and insert the conductivity cell into it. And See that the electrodes are completely covered by the solution.

3. Switch on the apparatus and find out the conductivity for 0.01 M KCI solution and hence determine the cell constant.

#### Observation:

Conductivity for 0.01 M KCI solution (L) = ---- ohm.

Calculation:

Cell Constant = = Specific conductivity of 0.01 M KCI at 25 ° C. / Conductance for 0.01 M KCI

Cell Constant = ..... cm -1

Aim: To determine total hardness of the given sample of water by using EDTA method.

#### Theory:

Hardness in water is due to the presence of dissolved salts of calcium and magnesium. It is unfit. Hence it is necessary to estimate the amount of hardness producing substances present in the water sample. Once it is estimated, the amount of chemicals required for the treatment of water can be calculated. The estimation of hardness is based on complexometric titration. Hardness of water is determined by titrating with a standard solution of ethylene diamine tetra acetic acid (EDTA) which is a complexing agent. Since EDTA is insoluble in water, the disodium salt of EDTA is taken for this experiment. EDTA can form four or six coordination bonds with a metal ion. Two type of hardness is present in water first is temporary hardness and second is permanent hardness. Temporary hardness is due to the presence of bicarbonates of calcium and magnesium ions. It can be easily removed by boiling. Permanent hardness is due to the presence of chlorides and sulphates of calcium and magnesium ions. This type of hardness cannot be removed by boiling.

#### Instructions:

- (1) Dilute the given solution of hard water with distilled water to 250 ml. in a volumetric flask and use 25 ml of the diluted solution for the estimation.
- (2) Prepare exact 0.01 M ZnSO<sub>4</sub> .7 H<sub>2</sub>O solutions.
- (3)Standardize the given 0.01 M (approx.) EDTA solution.

#### Principle:

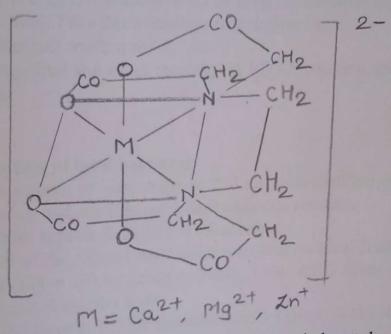
The total hardness of water is mainly due to the dissolved salts of calcium and magnesium. These Ca<sup>2+</sup> and Mg<sup>2+</sup> ions readily form complexes with EDTA (Ethylene Diamine Tetra Acetic Acid.) E.D.T.A. is a tetra protic (tetrabasic) acid and its structure is

It is usually written as H<sub>4</sub>Y. Actually the disodium salt of EDTA (Na<sub>2</sub>H<sub>2</sub>Y) is used in the titration and called as EDTA. Both nitrogen and oxygen atoms in EDTA are electron donors, hence it forms chelate complexes with many metal ions. It reacts

with metal ions in the molar ratio of 1:1. The reaction between divalent metal ion;  $M^{2^+}$  (e.g.  $Ca^{2^+}$ ,  $Mg^{2^+}$   $Zn^{2^+}$ ) can be represented as:

 $M^{2^+} + H_2 Y^2 \rightleftharpoons (MY)^2 + 2H^+$ 

Most of the cations form stable and soluble complexes with EDTA. Since H'ions are produced during the formation of a complex, the stability of EDTA complexes depends upon the pH of the solution. The structure of the metal EDTA complex is shown below



The quantitative estimation of the metal ions is carried out by titrating their solution against EDTA using suitable indicator at proper pH of the solution. These titrations are usually called complexometric or chelometric. The water sample having Ca2+ and

Mg<sup>2+</sup>ions are titrated against EDTA solution using Eriochrome black-T as indicator. This gives total hardness of the given sample of water.

This experiment involves following steps.

(A) Preparation of standard 0.01 M ZnSO<sub>4</sub>, solution.

(B) Standardisation of given EDTA solution.

(C) Estimation of total hardness of water sample.

Chemicals: A sample of hard water -> Given in 250 ml. Measuring flask.

AR ample of hard water -> Given in 250 ml. Measuring flask.

AR grade ZnSO<sub>4</sub>, 7H<sub>2</sub>O crystals (Mol. Wt. 287.38 g)

Buffer solution (pH = 10) (NH3 + NH<sub>4</sub>Cl)

Eriochrome black - T indicator (Freshly prepared)

#### Procedure:

#### Part A: Standardisation of given EDTA Solution:

1. Fill burette no. 1 with approximate 0.01 M EDTA solution.

2. Pipette out 10 ml of standard 0.01 M ZnSO<sub>4</sub>, solution in a conical flask.

- 3. Add 5 ml. of buffer solution (pH = 10) with the help of a cylinder. Then add 5 drops of Eriochrome Black T indicator. Shake the flask. Wine red colour is developed.
- 4. Add from the burette EDTA solution drop by drop till the wine red colour of the solution changes to blue. Take three readings in a similar way.

5. Note down the constant reading as ' X ' ml.

6. From this readings find the exact molarity of EDTA solution and use it in the further calculations.

#### Part B: Determination of total hardness:

1. Dilute the given sample of hard water to 250 ml. with distilled water. Take out all solution in a beaker and stir it to get a homogeneous solution.

2. Fill the burette with approx. 0.01 M EDTA solution.

3. Pipette out 25 ml of the diluted hard water sample in conical flask and add 5 ml of buffer solution (pH = 10) by using cylinder. Then add 5 drops of Eriochrome Black -T indicator and shake the flask.

4. Now add from the burette EDTA solution drop by drop till the wine red colour of the solution changes to blue.

5. Take three readings in a similar way.

6. Note down the constant reading as 'Y'ml.

7. From this readings find the exact molarity of EDTA solution and use it in the further calculations.

#### Calculations:

1. To find out exact molarity of EDTA solution.  $Z_{nSO_4,7H_2O} = EDTA$ 

 $M_1V_1 = M_2V_2$ 

 $0.01 \times 10 = M_2 \times 'X' \text{ ml}$ 

 $M_2 = 0.01 \times 10/X$ 

M<sub>2</sub>= ------Exact molarity of EDTA solution.

#### Part C: Determination of total hardness. Equation:

#### Calculations:

The hardness of water is usually expressed in terms of calcium carbonate. The reaction is,  $Ca^2 + Na_2EDTA \rightarrow [EDTA(Ca^{2+})complex]^2 + 2Na^+ + 2H^+$ From the reaction,

1 mole of  $CaCO_3 = 1$  mole EDTA

i.e. 100 g .  $CaCO_3 = 1 \text{ mole EDTA}$ 

Now, we have

1000 ml. 1 M EDTA 1000 ml = .100 gm. CaCO<sub>3</sub>

1000ml 0.01 M EDTA = 1 gm.CaCO<sub>3</sub>,

1 ml 0.01 M EDTA, = 1 mgm. CaCO<sub>3</sub>

But 1 mg / lit of  $CaCO_3 = 1$  ppm of  $CaCO_3$ ,

i.e. 1 ml . 0.01 M EDTA= 1 ppm CaCO<sub>3</sub>,

For a given sample of water, Y ml (Main titration reading) of M2 molar EDTA is required.

Now 1 ml of 0.01M EDTA = 1 ppm of  $CaCO_3$ 

:. 'Y' ml.  $M_2$  EDTA=  $YxM_2 x1 / 0.01 M$ 

250 ml dilute solution contains =  $A \times 10$  ppm of  $CaCO_3$ ,

#### **Result Table:**

1	10 ml. of 0.01 M ZnSO <sub>4</sub> , solution required	'X' ml. of EDTA standardization.
2	Exact molarity of EDTA solution  25 ml of the diluted hard water required	(M). 'X'ml: of EDTA (main reading).
	Total hardness of the given sample of water	ppm.

Aim: Determination of carbonate (CO<sub>3</sub><sup>2-</sup>), bicarbonate (HCO<sub>3</sub>) and chloride from irrigation water sample.

#### Theory:

If the pH of water is more than 8.2 then only carbonate & bicarbonate both species is present other wise only bicarbonate is present in water. Hi, In case of Carbonate and Bicarbonate concentration, u may follow the Alkalinity test. This will give u the exact presence of CO3 and bicarbonate

#### Part 1: Determination of (CO<sub>3</sub><sup>2</sup>)carbonate, (HCO<sub>3</sub>) bicarbonate form irrigation water sample. Principle:

Presence of carbonate and bicarbonate ions constitutes the total alkalinity of water as temporary hardness. Thus pH of water increases to more than 7.5. This alkalinity causes corrosion; hence its determination is also important for industrial as well as agriculture purpose. The amount of carbonate and bicarbonate ions present in water sample is determined by the titration with standard sulphuric acid using phenolphthalein and methyl orange as indicators. The addition of phenolphthalein gives red colour in presence of CO32 ions and on titration with H<sub>2</sub>SO<sub>4</sub>, converts these CO<sub>3</sub><sup>2-</sup> ions to HCO<sub>3</sub>, ions and decolourises the red colour.

 $2Na_2CO_3 + H_2SO_4 \rightarrow 2NaHCO_3$ , +  $Na_2SO_4$ 

i.e.  $CO_3^{2^2} + H^+ \rightarrow HCO_3$ ,

Then this colourless solution changes to yellow on addition of methyl orange. This on titration with H<sub>2</sub>SO<sub>4</sub>, changes to rosy red coloured solution due to conversion of bicarbonate to CO2 and water.

2NaHCO<sub>3</sub> + H<sub>2</sub>SO<sub>4</sub>  $\rightarrow$  Na<sub>2</sub>SO<sub>4</sub> + CO<sub>2</sub> + H<sub>2</sub>O i.e  $HCO_3^- + H^+ \rightarrow H_2O + CO_2$ 

Apparatus: Burette, pipette, conical flask, beaker.

#### Reagents:

i) 0.02N H<sub>2</sub>SO<sub>4</sub>,

ii) Phenolphthalein indicator.

iii) Methyl orange indicator.

## Procedure:

(a) Pipette out 25 ml of the sample of irrigation water in a titration flask. Add 2-3 (b) Tite phenolphthalein indicator. The solution acquires red colour.

(b) Titrate it against standard H<sub>2</sub>SO<sub>4</sub>, (0.02N) till red colour disappears.

(c) Note the reading and call it as 'X' ml. Find out the amount of carbonate.

(d) To this colourless solution add 2-3 drops of methylorange indicator till yellow colour is obtained to the solution.

(e) Continue the titration with 0.02N H<sub>2</sub>SO<sub>4</sub>. till colour changes from yellow to pink.

(f) Note this reading and call it as 'Y' ml. and determine the amount of bicarbonate.

#### Part II: Determination of chloride form irrigation water.

**Principle:** 

This method involves titration of neutral chloride solution with neutral silver nitrate solution in presence of potassium chromate (K2CrO4) indicator. The end point of the titration is the point at which the colour of suspension changes from yellow (due to presence of CrO<sub>4</sub><sup>2</sup>, ions) to reddish brown colour.

$$NaCl + AgNO_3 \rightarrow AgCI \downarrow + NaNO_3$$
  
 $K_2CrO_4 + 2AgNO_3 \rightarrow Ag_2CrO_4 \downarrow + 2 KNO_3$   
Reddish brown ppt .

Apparatus: Burette, pipette, conical flask, beaker.

#### Chemicals:

i) Standard AgNO<sub>3</sub>, solution (0.05N).

ii) 5 % potassium chromate indicator solution.

#### Procedure:.

a. Pipette out 25 ml water sample into conical flask. b. Add 8-10 drops of potassium chromate indicator solution. Yellow coloured solution is obtained.

c. Titrate this yellow coloured solution against std .AgNO<sub>3</sub>, solution added from burette with constant shaking of the flask till reddish brown colour is developed. d. Note this reading as ' Z ' ml. Repeat the above procedure to get a constant reading.

If 'X' is the acid required to convert  $CO_3^2$  to  $HCO_3$ , only upto half stage of Calculation:(PartI) conversion, the volume of acid required for the complete conversion of CO<sub>3</sub><sup>2</sup>, to CO<sub>2</sub> and water to be 2X ml

```
As 1000 ml 1N H_2SO_4 = \frac{1}{2} equivalent of CO_3^{2-}, (upto half reaction)
i.e. 2 (1000 ml 1N H_2SO_4) = 1 equivalent of CO_3^2 = 30 \text{ g of } CO_3^2
2'X' ml of 0.02N H_2SO_4 = 30 \times 2X \times 0.02 / 2000
= 'A' grams of CO_3^2
25 ml of water sample contains = 'A' grams of CO_3^{2-}
:.1000 \text{ ml of water sample contains} = A \times 1000 / 25
= 'B' grams CO_3^{2-}
 Thus Amount of CO_3^{2-}, present in 1 lit water = 'B' grams / liter
Amount of CO_3^{2-}, present in 1 lit water.= B x 10^6 ppm.
ii. Amount of HCO<sub>3</sub> in water sample
As 1000 \text{ ml } 1\text{N H}_2\text{SO}_4 = 1 \text{ equivalent of HCO}_3,
Also 1000 ml 1N H_2SO_4 = 61 grams of HCO_3,
: . Y ml 0.02 H_2SO4 = Y \times 0.02 \times 61 / 1000 \times 1
= A grams HCO_3,
 :: 25 ml water contains = 'A' grams of HCO<sub>3</sub>
 :. 1000 ml of water contains = A \times 1000 / 25 = 'B' grams of HCO_3,
 Thus Amount of HCO<sub>3</sub>, present in water = 'B' grams / liter.
= B \times 10^{6} ppm. =
```

#### Calculations:(PartII)

As 1000 ml 1 N AgNO<sub>3</sub>, solution = 1 mole Cl ions

1000 ml 1 N AgNO<sub>3</sub> solution = 35.5 grams of Cl

2 ml 0.05 N AgNO<sub>3</sub> solution = Zx 0.05x35.5 / 1000x1

1 A' grams of Cl ions

25 ml water sample contains = 'A' gram of Cl ions

1000 ml water sample contains = Ax 1000 / 25

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(1 Meq = 0.03555 grams) b. Amount of chloride in ppm in 1 lit = B x  $10^6$  = ---- ppm

Results:(PartI)

a. Amount of CO<sub>3</sub><sup>2-</sup> present in water = .... per / liter

b. Amount of HCO<sub>3</sub> present in water = ---- per / liter

(PartII)

a. Amount of chloride in the water sample is-----per / liter

Therefore irrigation water sample is -----.

#### Rating Scale:

Amount of Chloride Recommendations

- 1. Less than 5 meq / lit =Excellent
- 2. 5 to 10 meq / lit = Good, can be used safely
- 3. 10 to 15 meq / lit = Doubtful
- 4. Greater than 15 meq / lit = Unsuitable

Aim: Determination of TDS or dissolved oxygen (D.O.) of irrigation water by Winkler's Method.

## Determination of Total Dissolved Solid by using Water Analyser Kit. Principle:

The level of dissolved oxygen depends on the physical and chemical activities of water body. The analysis of D.O. plays a key role in water treatment, process control and water pollution control activities.

In this method, Mn (II) and an alkali is added to the water sample. Oxygen in water oxidizes Mn (OH)<sub>2</sub>toMnO<sub>2</sub>. The Mn (IV) produced in solution is determined iodometrically.

Apparatus: Burette, pipette, conical flask, stoppered bottle.

#### Reagents:

Manganous sulphate solution, Alkaline iodide sodium azide solution, 0.025N Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, 0.025N K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub>, starch indicator,conc. H<sub>2</sub>SO<sub>4</sub>.

#### Procedure:

#### I. Standardization of 0.025N Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, Solution:

- a. Pipette out 10 ml K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub>, solution in a conical flask. Add to it 10 ml KI and
- 2 ml conc. HCI.Place the bottle in dark for 5 mins.
- b. Add 1-2 drops of starch indicator, blue solution is obtained.
- c.Titrate this against  $0.025N\ Na_2S_2O_3$ solution. Note the constant burette reading and call it as ' X ' ml and calculate the exact normality of  $Na_2S_2O_3$ solution. End point is blue to colourless.

#### II. Determination of dissolved oxygen:

- a. Pipette out 100 ml water sample in a 250 ml stoppered bottle.
- b. Add 2 ml of MnSO<sub>4</sub>, solution and alkaline iodide sodium azide solution. Brown precipitate is obtained. Shake well and allow the precipitate to settle.
- c. Add 2 ml conc. H<sub>2</sub>SO<sub>4</sub> to dissolve the precipitate.
- d. Add few drops of starch indicator. The solution becomes blue. Titrate with 0.025N Na<sub>2</sub>SO<sub>3</sub>. Solution when blue colour of the solution changes to colourless at the end point.
- e. Note the reading as 'Y'ml.

#### Calculations:

1. Exact normality of Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>solution.

 $Na_2S_2O_3 = K_2Cr_2O_7$ 

 $N_1 V_1 = N_2 V_2$ 

 $N_1 \times X' = 0.025 \times 10$ 

 $N_1 = 0.025 \times 10 / X = ----N.$ 

:: Exact normality of Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, is=---- N.

II. Dissolved oxygen in water sample:

Dissolved oxygen in 100 ml water sample (inppm) = ----Volume of  $Na_2S_2O_3$ 

#### Result:

a. Exact normality of Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, solution= ----N.

b. Dissolved oxygen in water sample: = -----ppm.

Conclusion: The given water sample is polluted / non - polluted. Rating scale for dissolved oxygen = 4-6 ppm in ordinary water.

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#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA.

#### **Department of Chemistry**

## "Soil and Water Analysis Course Out comes"

#### Soil Analysis Course Out Comes.

- 1) Gained in depth knowledge on the pattern of soil cover.
- 2) Able to characterize for effective utilization of land for agricultural purposes.
- 3) Import Knowledge about the techniques of soil Fertility evaluation.
- 4) Clear Understanding of soil health & soil Quality indices.

#### Water Analysis Course Out Comes.

- 1) Understand meaning of important parameter for measuring water Quality
- 2) Water Quality Criteria & Standards and their relation to crop.
- 3) Plan water quality surveillance for a given aquatic environment and to understand water a test result means in terms of the health of the ecosystem.

Date: 24/03/2022

## Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Chemistry

#### STUDENT NOTICE

All the students of Science faculty of our college are informed that, Department of Chemistry will be conducted Certificate Course on "Soil and Water Analysis" from 01<sup>st</sup> April 2022 to 30<sup>th</sup> June2022. The course gives information about the fertility status of soil and suitability as plant growing medium, through laboratory analytical research method. All the students of science faculty are must to attend the course. The Time table will be displayed on the notice board.

Registration Link: https://forms.gle/VyVWUxsuJeR8nBCJA

(Miss. S. B. Ambadkar) Co-ordinator

Arts, Sauce & Committee Rahata, Dist. Ahrs.

(Prof. A. S. Tambe)

(Prof. S. V. Lahare)

Principalal

Arts, Science & Commerce College, Rahata, Dist. Ahmednagar

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Chemistry Soil and Water Analysis Certificate Course (01st April 2022 to 30th June2022) Time Table

Time	Class	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11:35am - 12:15pm	T.Y.B.Sc		SBA	SBA	SBA	SBA	SBA

(Miss. S. B. Ambadkar) Co-ordinator

(Mr. A.S. Tambe)
Dept Head mistry
Science & Commerce College,

Rahata, Dist. Ahmedbagar

Arts, Science & Commerce College, Raheta, Dist. Ahmednagar

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Chemistry Soil and Water Analysis Certificate Course (01st April 2022 to 30th June2022)

Attendance(April -2022)

Sr. No	Name of the Students	01/04/202	04/04/2022	05/04/2022	06/4/20m	04/4150m	no2/4/80	09/4/2022	11/4/2020	12/4/2020	12/4/2020	16/4/2020	18/4/2020	19/4/2022	20/4/202	21/4/2002	22/4/2020	22/4/2020	25 1412022	, 26/412°22	27/41202	28/4/2020	29/412020	20/412002				1
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26	Nirmal Adesh Ashok	Dhonel.	Pinney.		Homes	June	Bhow	Minnel	1 -/	Jane J	Barrel	by muel	Sound	James,	Dinu 8	Brus	S. Take	8	- Courte	A James	App.	De l'inde	1 7 100	15	A S				+			
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31	Ranmale Shrutika Nandkishor	Ahranika	Amaile	Haulika	Shrolika	Stroutika	2 Amarilia	Strallika	Shoutha	Amornica.	Stroutila	Braulika	Shoulthan	Stroutile	Shautile	3hortila	Browlike	Bruckles	子子一	Shraka	Stranstilca	Arachies-	Howthed	Amorhica.	V							1

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34	Tribhan	1		7	2	2	1	1 1	)	1.	70	7 5			13	3	3	軍	7	到是	電			
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35	Waghe	1		15/		_	-			O	0	96	7 6		Q	6	3	(8)	3	別で	B			
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7	Dhatrak Hrishikesh Ashok	PQ	(D)	He	H	HO	(H)	HER	H	1	(m)	(A)	D.	FD.		THE STATE OF	(A)	HD.	(m)	(I)	( September 1)	(A)	) (H	NA CONTRACTOR	(A)	
8	Dokhe Roshan Suresh	R	Pa (	0	0	R	(P)	8	PR	8	0	(A)	80	A	R	R	Ø	P	8	6	P	6	(Pe	R	100	
9	Dukare Ajit Sanjay	P	P	(A)	P	P	A	<b>B</b> (	P	B	P	<b>B</b>	P	<b>P</b>	P	P	P	P	P	(A)	P	A	P	1	<b>P</b>	
10	Gadekar Sanket Dnyaneshwar	* antex	Kontel	aprixex	sontex.	2 ntest	Sout)	Sout of	toutel	sante)	concel	tontel	( Sep	CONFEL	2000)	(DONE)	NOW!	act)	CONT	(Septen)	to the	and and	Agor	A sof	bonks	
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12	Gaikwad Kiran Vijay	8	6	05	15	0	5	195	01	K	V	V	V	3	3	5	100	0	V	Car	5	0	5	C	0	
13	Ghorpade Hritik Dattatray	Agus,	Control of the contro	Orose .	Miles	Jane	To the same of the	Jan de	arviel .	Shoule	Dente	Mede	Julo 15	Christ Charles	New to	and the	13/2	CHANGE OF THE PARTY OF THE PART	1750	The second	The second	The state of the s	The same	No. of the last	Stage	
44	Ghorpade Kiran Balasaheb	(Break)	Loran Loran	Usar	14 au	King	Alica,	Chan !	(A)	Jan.	Com.	The second	Alen,	Ban	Charles of the Control of the Contro	Elean .	(fran	(Kan)	The state of the s	Lie C	Khey .	Hay.	The same	Fran	Merca	
45	Jejurkar Vandana Babasahb	Strong William	(algan)	Gardina	Quedent	Care de la constante de la con	OT THE	Ordini)	Caridad .	THE	Middle	Cardin	A PARTY OF THE PAR	Cardeni	Madail	Order)	and an	Ordered .	CONTROL OF THE PARTY OF THE PAR	Dr. denil	Cardin	Cardin	Control of the second	and a	The state of the s	
46	Jondhale Dattatray Jagannath	Chin	Charles 3	Broke	- Comit	Straff	OF S	Bear)	Edit	A STATE OF THE STA	OF (	A CONTRACTOR OF THE PROPERTY O	grad.	Or C	Sed o	Or C	36°	Fri	X 3	F.	AND NO	GAT	300	क्रि	Je S	
47	Khambekar Roshan Sunil	OS X	O)	OF OF	3	0	3	04/	\$	3	OF OF	8	6 X	W W	6×	TO TO	W.	3/6	5/4	Ø.	3	d	0	E ST	W.	
48	KohakadeTushar Babasaheb	Tide	Bu	Bu	Bu	The	Bu	Bu	Bu	Par	B	Qui	Bu	Bu	(Car	Bu	Qui	(Bu	Bu	Bu	B.	Q.	B	But	Blu	
19	Lahare Sudarsha Gorakshanath	Stopp !	Sudant	See See	Supra	Solut	Solve	Suday	Suday	Suday.	Elder	30hall	Suchal)	Supple	Se John	Sept.	Company	Subal	Sudde.	Supp	Sudall.	A COL	Such B.	34.50	Super	
50	Londhe Pooja Popat	Con The Contract of the Contra	Bondo	Con	Po Po	De land	Jond,	(Alond)	(Gand,	Aon	Con	Along	Cons	Clon	Con the second	Con	Lena	Pond	Condi	Clono	Plond	Clos	Clary	Clong	Char	
51	Modhe Pallavi Balasaheb	85 di	Delle	Ornally	Quadle	Ord'	Quadle	ordh	(3) all	Co du	Budh	Quell	Quell	Quedh	Mal	Quelle	Broke S	( ) W	Ordi	Bodh	andle	604	Gred	0.3	Breek	
52	Raut Anita Gajanan	goex	port	pour	DOW	80x	aut	aut	PX.	att.	Ret	out	NA	pur	put.	25	Deet	per	Neo X	No service of the ser	NX	X	not the	Coo	box	

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13	Tambe Vaishnavi Adinath	Acol Klan	-ma	Total	THE	Jan 1	夏	1	The	M	TE	THE	TAN	1	hun	1	本	3	面	3	1	1	南		1	1	
54	Tribhan Arti	N N	NA NA	K	5/	2.56	7. Va	39	3	B	Se Lla	- Ma	Je J	डि	12	NE.	3	3	Wed		N	13	1-31				
55	Ramdas Turakane	100	0	0	Op.	<b>A</b>	3	3	3	3	3	* S	3	(A)	3	(A)	3	3	S.	8	3	(3)	DY.				
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56	Jadhav Priti Sharad	看	THE	TABLE	喜	葡萄	南	南	图	南	曹	園	TRAIL	History	南	煮	直	The	TO TO	西	A ARIE	西	Fia				
57	Jejurkar Akash Prakash	Made	Mals	ales	aluly.	Judy	No.	NO.	3	Jell .	3	B		M	My	Ser.		Carl Carl	1	W.		July State					1
58	Jejurkar Arti Vilas	Dept	Huhl	Carlo	Line	Mill	THE STATE OF THE S			NA STATE OF THE PARTY OF THE PA	Ship.	The state of the s	Lee D.	NA TON	Mill Will	200	My Market	Mary Control	Sign of the same o	<b>9</b> 7	3	Service Mark	100			100	1
59	Jejurkar Atul Suresh	Carlo Carlo	CHANG	CAN !	CHA.	C THE	200	C LINE	N. S.		3	340	Na Paris	M	Constant of the Constant of th	Sec.	2	Year	Banks	San	lo-des	7	les de				1
60	Jejurkar Pratiksha Sunil	園	See See	富	Sept.	Salar S	Series Series	THE PERSON NAMED IN COLUMN TO PERSON NAMED I	西西	西面	多	Sept.	N N	SE S	国	Sparker Stranger	Bernet	Sold Sold	Same?	Se S	Berrich	Bean	Bernand				1
61	Kasar Abhishek Bhausaheb	X	X	XX	X	X	X	NX	N	N	NX NX	N/	X	NX ONEI	X	X	X	NY NY	X	NY V	X	NX					-
62	Kudale Shraddha Bhimraj	1	3	3	1	10	3	1		1	0	1		)		1	1		13	5	1/2	1	31				1
63	Lute Dnyaneshwari Manoj	Myc 1	Lude 1	June 1	Aude	Little	Must 1	Just of the second	Lange	Jute -	dut.	whe !	wee	dute 1	Juke 1	Leite 1	dute	dude 1	Str - Fe	Luste #	dette 10	duste 1	tute !				
54	Malve Leena Raju	Poene	\$5	deens	1.cen	de la company de	teene		leng	Leen	teena	(Bang)	lement	Agne -	leem	Agene ?	America .	4	Menny	Saus	(Leens	leena	Jeen				
55	More Ashwini Satish	Seminar Seminar	And Lens	25°	Here	N	A de de	Here	Lange	e de se	N	Se de la constante de la const	of the second	A 25	*		Amer 1	Hore L		The state of the s	day a	F	N N				
66		Tark.	'Jad'	Tell .	nd.	Part.	12/				Jul.	49	Tall .	May.				Tall. H	rad.		Saule. 0	mul. 3	17. OF				1
67	More Renuka Rambhau	a de la constant de l	18	18	BS	a	4	B	MA	BA	Se Se	Mac	d	Jan	The same	NEW Y	Jac J	B	B	The state of the s	and a	Z A	TE TE	,		in	1
68	Nale Rahul Bhausaheb	Relin S	STIPE OF	Enfag.	Walley War	Somo	) Max	(ahe)	Leuk	tal	hul	1 Pm	777	The Co	Jul 1	hust	Bul 6	Red (	The Co	1 Day	100	The	Puel (	di	7/1	WILL .	7

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70	Nirmal Adesh	C		N A	* 5		9		100	30	5		(30)	W X	100	X	TO TO				X	N N	'W	為	100	A,	4
71	Ashok			38/	18 /		35	638	28	0%	SE/	SAL.	23/		2)X	0	38	3	S. S. S.	538	100	0	139	(3)	PX.	01	84
71	Nirmal SumitDipak	2	X	do	Sil	Sal	m	rad	ho	hid	M	1	63	(m)	ny	h	ha	n	(2)	M	la	No.	10	Y2	Nas K	3	100
72	Padawal	(28)	08	1/8	28	NS	(A)	18	8	18	V3/	130	200	1	18	13	100	Y	18	2	1	100	100	100	100	M	128
	Chandrakant	18	12	A	X	12	X	X	A	to	A	7	Ex	17	T	1	A	1	* *	7	A	D	Y	D	44		
73	Shivaji Pathan Arbaj Najir	A	03/	(0)31	(3)	108	Q	03	B	13	B	0	193	P	8	10	0	0	0	Ø	100	10	NO.	W	100	1	1
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74	Pokale Pratik	BL. CO.	3	13	3	Be	Poker	Poteck	A S	Ker	BRU	Blu			3	130	E. S.	E.	3	KE	3	3	3	7	3	7	
75	Shantaram Ranmale Shrutika	000	(E)	(E)	3		1 1	1 2	Bu Ber	Poker	Sec.	æ	8	000	E	Parte	Bee	(8)	0	3	0	0	4	0	9		
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76	Raut Manisha	雪	A Party	The	and with	made	TO BE	Det !	Tall I	300	五	Book	The day	and a	曹	Mary W	1	Part I	The state of the s	The second	THE REPORT OF THE PERSON OF TH	3	TE SE	and the	The state of the s		
77	Balasaheb Tathe Manjusha	7	1,		E	E	T	1	13	E	B	10		100				3	13	2	P	2	E	9	(3)		
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78	Tribhan Ganesh Nanasaheb	XX	Contract	THE STATE OF THE PARTY OF THE P	Distract	Miles	×	Barre	1	The	The	13	the	#3°	200	13	130	- Fally	NO.	- H	The	2	1	A)	A		
79	Waghe Rohit	(D)	100	2	000	000	10%		3	78	9	20	W (	4	<b>3</b> 27 (	124	200	Re.	18	à	W X	3	3	3	NA .		
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80	Bombe Mayur Kailas	A S	E S	The state of the s	The state of the s	13	The same	1	The state of the s	THE	7	No.	18	200	THE STATE OF THE S	3	To the second	*	9	18	3	3	The	\$	To the same of the		
81	Dhatrak	No.	7	40	(A)	W/		40		4		X		The state of the s	<b>*</b>	98/	4	7	NP	~ ·	0		4	200			
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82	Dokhe Roshan Suresh	0	0	Par	W/	100 L	2	0	QU.	0	REN	Pet	02	00	(Q)	20	(28)	PAG	2	<b>a</b>	R	(8)	(	P	0		
83	Dukare Ajit Sanjay			0	0.	0	-									3			0	_		~	-	M			
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84	Gadekar Sanket Dnyaneshwar	ront 9	KONT	200x2	conxe)	ON	pro	onker	POR	one)	ante	neel	onte	rocts	sonte)	Jone )	onte)	100th	MARCH	100kg	KONY	nort)	100	wate	wate)		
85	Gadhave Prashant	adria?	rodnes)	sed trest	Sudires.	Stodynet !	not !	Saltrage .	edhit s	200	White Co	die	CHE P	Today.	regists.	and a	5	\$	6	x v	D	6	1	N	X		
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5	Gaikwad Kiran		1			-0					_														1	
7	Vijay Ghorpade Hritik	0	130	er.	61	( de	1	0	5/1	u di	1	9	8	11	11	V	100	~	15	11	1		1.1	In	. 1	
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8	Ghorpade Kiran	5	SI	5/	37	The Extended	2	20 EX	3/2/3	17	Y S	200	15. V	Of The	96x	Jan .	2	W.	at the	SA .	of the	The state of the s	Sal Sal	Charles of the contract of the	*	
9	Balasaheb	3	3	3	3	E CE	龙	3	3	3	K	3	The state of	3	2	37	Seem !	33	The state of the s	100	200	1860	900	F. B.	100 P	
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00	Jondhale Dattatray	1	SVI La	200/	107/2	(1)	(A)	9//	000		37/	\$	2	3//	68/	09/	ON COM	100 m	3		1		3	3		
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93	Lahare Sudarsha Gorakshanath	Sale	A	Se S	The same of	The state of the s	Con Design	To	Jun 1	E)	B	3	\$	The second	S	à	B	37	To	A	a	00	000	9	9	1
94	Londhe Pooja	3	3	3	W.	3	Al.	3/0	3	3	A.	3	36	3	3	E.	3	S.	3	8/18	3	3	206	S.	Sept.	
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95	Modhe Pallavi Balasaheb	(Strelly	Talk	Grade	(Mall)	Ordh	Solly	ar od	Gredy	rally	gredh	roth	gradh	Godle	tredhe	grall	and)	gredle	ordh	and)	ord)	or all	and by	ad)	Madle .	
96	Raut Anita Gajanan	av&		100x				Nest.	28	37	200	7	N		2018	200	3	Sent Sent	Ray	Nor N	20	201	27	Of S	20	
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(Miss.S.B.Ambadkar) Co-ordinator (Mr. A\S. Tambe)
Head of Chertaltry Department
Dept. of Chemistry
Arts, Science & Commerce College,
Rahala, Dist, Ahmednager

(Prof. S. V. Lahare)
PRIMIPIAL
Art's, Science & Commerce
College, Rahata

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Chemistry Soil and Water Analysis Certificate Course (01st April 2022 to 30th June2022)

Attendance (May -2022)

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9	Dukare Ajit Sanjay	0	(1)	(P)	(A)	A	(A)	(A)	(A)	P	A	P	A	A	<b>A</b>	A	(A)	<b>A</b>	P	(A)	(A)	R	A	18			İ
0	Gadekar Sanket Dnyaneshwar	20 rue	contex	* Don't	Karney	oned	rock	warted	DO T	range	old less	OF THE	J. J.	anul	te)	(A)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200	(A)	40	N A	181	(A)	1			1
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3	Ghorpade Hritik Dattatray	ONE	The Way	Marge	Jung!	nexte	hard	Jenny.	MAN	No. of the last	and a	Next Next	regul	white	A STATE OF THE PARTY OF THE PAR	No.	No.		The state of the s	For the second	200	The Co	No.				
4	Ghorpade Kiran Balasaheb (	18 m	34	300	Con	Ne de	Coch	Othur	03/2 02/2	22	100	3	100	S COM	The state of the s	3	3	20 /	200	3/	12/2 C1/2	18 C	3/			1	
5	Jejurkar Vandana Babasahb	The state of the s	and the	CO JOB	Copy	andri	area a	No septiment	STATE OF THE PARTY	3	The state of the s	THE STATE OF THE S	A A A	Note of the second	S. A.	The second	S. S. S. S. S. S. S. S. S. S. S. S. S. S	Tall A		Sept.	A STATE OF THE STA	Na Call		7		-	
6	Jondhale Dattatray Jagannath	Bar	Tooler	Opri	Brit.	Ord	Ser.	A. C.	Ser I	Zat	Of Sir	A de	And	Sook S	260		Z, X	SAN SAN	265	Sept -	The state of the s	245 X	di				
7	Khambekar Roshan Sunil	No.	3	64	**************************************	13	6	63	3	3	2	68	8	W W	24	34	Sex Sex	3	200		200	15	S S	,			
8	KohakadeTushar Babasaheb	B	1	Qu	B	(B)	B	The	R	1	B.	(B)	(Bu	Bu	Pa.	Pu	Pu	(Pari	Pa	Q.	fa.	OR.	Da.				
9	Lahare Sudarsha Gorakshanath	SOLES	3	Sold Sold	19	Sold Sold Sold Sold Sold Sold Sold Sold	Sed-al.	The state of the s	Bakel	2660	10 mg	The same	Shows	The state of the s	Sept.	Establish The State of the Stat	Derive Derived	Selection of the select	Beleg	See Jan	678	O Page	John S				
0	Londhe Pooja Popat	Par	Carl Carl	Deal.	00	Dedi	Jon Dans	The Marie of the State of the S	The sale	Sep 1	100	Bong,	May May	Page	Charles	Mondy	Candy!	Seret Co	Josh S	Soul .	Lengh C	Plank	Clark &				
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2	Raut Anita Gajanan	Pul	Bur	Bu	Qu	Qu	AM	Ou (	Pod	Den	(Ac	(A)	But	out (	Mr.	MY	al-	Bu	(PH	De la	ner	Ay	an				

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Arts, Science & Commerce College, Rahata, Dist. Ahmednagar

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4	Tribhan Arti Ramdas	Phi	epic	eri	eja (	Bis	eri	2 Min	e je	Di	@jr	(Pir	(Right	@ix	@pi	Q'W	ghi	(eli	Pi	NY .	N.	Sign of the same	W.				
5	Turakane Shubham Balasaheb	Du	Q	Q.	<b>Q</b> .	<b>®</b> ,	0	Q.	B.	Q	Toda	Be	(Sa	De	Qu	Ri		(Cle	(Bu	0	<b>D</b> .	Be	0				
	Water Analysis																										
56	Jadhav Priti Sharad	高	THE	MA	THAB	南	Marine M	看	南	HAT	唐	看	画	惠	重	再	書	南	The state of	Hall	TO TO	老月	That				Ī
57	Jejurkar Akash Prakash	No.	No.	THE STATE OF THE S	Mader	1		CONTY.	THE STATE OF THE S	Control of the Contro	The state of the s	THE PARTY OF THE P	NINE S	34	and M	1	No.	The state of the s	The state of the s	The state of the s	Son Marie	The state of the s	The state of the s				
58	Jejurkar Arti Vilas	dul	A Dunk	Aut	Aud	and	the state	And	FAU	du	A Charles		Cobult	and	Aunt	Quel	Aut	Huld	Med	Audi	Med	ANA ANA	Mac				1
59	Jejurkar Atul Suresh	Non	A Park	The same of the sa	The second	1/2 lung	The state of the s	Detton.	Roll	John	E. L	B.	THE STATE OF THE S	The same	Marie Land	Bless	Hellone.	Melm	gum	Hom	tolk	han	The state of				1
60	Jejurkar Pratiksha Sunil	BURNE	の変	Bigun		Salar Salar	De.	Digun	STA STA	See See	13		重	夏	富	意	意	意	SE SE	Se les	夏	SON THE	夏				1
61	Kasar Abhishek Bhausaheb	H	1	H	1	1	1/4	H	1	1	1	11	THE	1	4	H	#	11	#	11	4	J.	11				1
62	Kudale Shraddha Bhimraj	End	Par la	2	por	3	Par l	7	3	3	1	3	8	2	K	1	3	1	a	3	1	1	A				1
63	Lute Dnyaneshwari Manoj	1110	leute.	The same	Auto I	dusto	Auge 1	-dute	1	V .	LWAC		Juste		duft	(tude	Juste	deen tude	less	Luste	Lute	lute	duse				
64	Malve Leena Raju	1 4	le le le	Leen	Jen.		Een	1 3	760	1	Leen L	deen.	(Fen.	dep	leg.	deen	deem	Leen	doon	The ar	deem	dame	3/				1
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67		3	S S	S &	0			2			200	3 2	1	ع کو	3	3	8	2	के वि	हैं।	(S)	B	3	1		1	
68	Nale Rahul Bhausaheb	1.0	7/3	and a	72	7 3	2 /2	the Contraction		£ 2	The same	7	T L	3 7	13	7/	37 7	3 [	7	of Contract	ST CE	3 3	and and	the	Im	140	1

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4	Pokale Pratik Shantaram	Balent	Pokuh	Gens	A PART	AND O	9	Caker	Parl	Blak	Below	Poled	Party.	Polled	And S	Bruk	Pour	Polity	Pour	Buch	Roul	0	Ch.				
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6	Raut Manisha Balasaheb	Same S	THE PARTY OF THE P	To the same	The state of the s	The day	THE STATE OF	Par Maria	TOO	喜	1	THE WAY	重	The state of the s	TO	THE STATE OF THE S	The state of	THE STATE OF THE S	A Domina	面	3	1	3				
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78	Tribhan Ganesh Nanasaheb	BA	THE STATE OF THE S	The state of the s	- All	Tall	THE STATE OF THE S	The state of the s	THE	STATE OF THE PARTY	THE STATE OF THE S	State of the state	THE STATE OF THE S	Total Control	Militar	A CONTRACTOR	Contra	- And	Sith	San C	100	Calific	Seller.				
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81	Dhatrak Hrishikesh Ashok	HR	40	HR	( PR	He	W.		He	æ	1	(A)	(A)	1	Re	R	(A)	R	He	HR.	He	0	(R)				
82	Dokhe Roshan Suresh	1	B	P	P	A	P	1	B	P	R	0	0	8	R	<b>B</b>	<b>B</b>	(P)	B	B	R	(8)	B				
83	Dukare Ajit Sanjay	D.	(A)	@	(1)	P	A	(1)	P	(1)	(A)	D	(1)	1	R	A	0	1	P	1	(1)	(1)	M				
84	Gadekar Sanket Dnyaneshwar	Ed My	tanke	Tone	& gov	sorti	- good	DON'S	Buch	Dent	OD ONE	20xx	DOCK!	MONEY.	SERVE	gone)	DON'T	KONE)	Sono)	ADON	Market	But	Money	1			
85	Gadhave Prashant Sanjay	Strolly.	Todas	Cont.	Calle	water	Collect	Guller	Politie	Total Contract	College.	Pallet	City al	Celton	(Talker	Carpe	Service of the servic	STAN STAN	THE WAY	(A)	S. A.	at all	( Syl	9			

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9	Jejurkar Vandana Babasaheb	CIGUI		Card I	Crading .	THE STATE OF THE S	Salda.	THE STATE OF THE S	dien.	1	THE STATE OF THE S	To the second	100	The state of the s	THE THE	Supply of	See Line	18/		The state of the s	Sep.	See.	7				T
0	Jondhale Dattatray Jagannath	Se se se se se se se se se se se se se se	Bridge	Falky	The state of	Andre !	On the	Service .	250	30	A CONTRACTOR	Zan	XXXX	Not the second	Mark St	A. S.	DI S	Of s	No. of	JAS (	25	25	Chi.	1			T
1	Khambekar Roshan Sunil	OS N	(0)	56	04/	55	100	05/	66	0	3	*	69		200	- XX	3	24	5		69	64/	105	9			
92	Kohakade Tushar Babasaheb	B	(Be	Bu	Bu	Bu	G.	B.	Bu,	Bu	Bu	B	De Con	Bu	The	Bu	Bu	The	The last	(Qu	Par	Tal.	R				
93	Lahare Sudarsha Gorakshanath	Sulle A	A COMPANY	Bull.	Charles .	Cong.	8	SOF	in.a	200kg	Chen	Stope Contract	September 1	Con Con Con Con Con Con Con Con Con Con	700	The state of the s	Copy	9	MAN TO THE	Motor	golog.	Bird	Common of the Co				
94	Londhe Pooja Popat	Cons	To To	Port	Don	Deg.	Shirt Shirt	Deig.	Hao!	Cond	Plond	Londs.	Lond	Theory.	Con 1	Star of	Sond	Lean State	Jon .	Plond	Plone	Pool	Olan St				
95	Modhe Pallavi Balasaheb	6 m	The No.	Charles A	OT SILV	Sal Y	D'all	Bridge.	00	The state of the s	Charles II	O'S'Y	E AN	Cheely	Crod to	The last	Mad to	ord V	N. S. Y.	N. S. Y.	No.	Ordi)	No.	1			
96	Raut Anita Gajanan	(69)	1 By	BE	By	Bir	Or Con	Or Or	(a)	(Bur	an an	BY	BN	Bul	mout (	By (	DI	BAN	an (	Dur.	By.	Dur	and a				
97	Tambe Vaishnavi Adinath		Blows	Act.	toto!	Starch	Tem	Sterry	Prato.	Mento	Sater	Jan Land	Stock	Jemb	Jung.	Sold Sold	Sacra	Junto	The same	Mary Mary	March	かまか	State of				
98	Tribhan Arti Ramdas	10	8 8	No. 18	S. S.	W.	J. J.	The state of the s	J. J.	N. S.	No.	O TO	N N N	S. S.	S. S.	3	N N	B	B	18	S. S.	8	S. S.				
99	Turakane Shubham Balasaheb	(Harry)	a Ca	(S)	0			l Qu	6	0	Ch	Tel	Bi	Col	(3)	6	6	Q.	Q.	Q.	1	0	(8)				
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63	Chitte Swapnil Sanjay	鱼	13	3	Day .	(hà)	103	B	03	AB!	Mg.	(3)	23	13	6	Do	2	AB	Má	ad	03	20	003	Tab.	13	33	B
104	Cholke Sandesh Dnyandev	3	5	50	\$	3	A	12	母	A	B	A	T	S	7	8	8	3	2	4	8	200	\$	T.	100	1	京
105		西	Compi	雪	B	BE	B	AND	No.	The state of	曹	意	THE REAL PROPERTY.	A.	B	意	惠	A STATE OF THE PROPERTY OF THE	事	多	Robert	喜	意				
106	Dapatkar Kirti Anant	Je Jan	fre	Per .	3.	3	The same	130	3	M	Jen my	Par Par	K	3	3.	3.	4	My my	18	She !	4	2 d	18	1	1	3	144
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109	Game Priti Shivaji	N. S.		S.	No.	Sie Sie	J. A	7 - E	NO.	爱	園	Bi	Bir	JAN A	KIE	E.	N. Commercial Commerci	The same	AND THE	THE SE	B	E	है				
110	HemkeVrushali Rajendra	Shoot .	Smok	Mode	Sold	Smal	Sac	Des de	Share	Speak	Company	Greek	Spark.	Com	Salar Salar	The state of	One	Short S	Short S	Space	COOK	carol	Jours 1	The same	1	8	
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(Miss.S.B.Ambadkar) Co-ordinator

Art Science & Comments Garment

(Prof. S.V. Lahare)
PRIME PAL
Art's, Science & Commerce
College, Rahata

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Chemistry Soil and Water Analysis Certificate Course (01st April 2022 to 30th June2022)

Attendance (June -2022)

Sr. No	Name of the Students	2/5/2022	415/2022	5/5/2022	6/5/202	41512022	215/502	15/2022	11/5/2022	12/15/202	13 15/2022	1.4 15/2022	17 15/2022	18 15/2022	19 15/2022	20/5/202	2/15/200	23/5/22	24 15/202	25 15/2022	26/5/202	15/	28 15herr	30 15/202	31. 15/1022				
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2	Bawake Gayatri Madhukar	Anna H	The state of the s	the state of the s	alkount	TROUBLE !	All Bourne	THE PROPERTY OF	J.Bausonk	Home	al Bound	allowar .	al during	A A	ACT OF THE	Al Domos	Mount	HISemost 1	alloward	ALBourne .	all South	Al Summer	A COMMENT	The same	Bounds				
3	Borde Amruta Subhash	17	ARB.	BB.	Di-ASD	988.5	W-88-	- GRAP	SAR Y	04378:7	Age -	A 80 .	A Basic	988 ×	J. 880	WAB .	ON BOY	ASB:	Salar &	CARD A	A80	A ROCK	also i	SASTA IN	CA38 -	1			
4	Chitte Swapnil Sanjay	Oplu	Elme.	Chur	Ohre	Chell	Drive	My Man	Chuse	Drive	Churc.	Mone	Who	Mou	Whole	Mare	More	Mrm	When	Chu	ann a	Chris-	(dune	Eme (	Coprie				

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(Miss.S.B.Ambadkar) Co-ordinator

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Principal Principal Arts, Sdence & Commerce College, Rahata, Dist. Ahmednagar

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Nirmal Adesh Ashok  Nirmal SumitDipak  Padawal Chandrakant Shivaji  Pokale Pratik Shantaram  Ranmale Shrutika Nandkishor  Raut Manisha Balasaheb  Tathe Manjusha Babasaheb  Tribhan Ganesh Nanasaheb  Waghe Rohit Uttam  Bombe Mayur Kailas  Dhatrak Hrishikesh Ashok  Dokhe Roshan Suresh  Dukare Ajit Sanjay  Gadekar Sanket Dnyaneshwar  Gadhave Prashant	Babasaheb  Nirmal Adesh Ashok  Nirmal SumitDipak  Padawal Chandrakant Shivaji  Pokale Pratik Shantaram  Ranmale Shrutika Nandkishor  Raut Manisha Balasaheb  Tathe Manjusha Babasaheb  Tribhan Ganesh Nanasaheb  Waghe Rohit Uttam  Bombe Mayur Kailas  Dhatrak Hrishikesh Ashok  Dokhe Roshan Suresh  Dukare Ajit Sanjay  Gadekar Sanket Dnyaneshwar  Gadhave Prashant	Babasaheb  Nirmal Adesh Ashok  Nirmal SumitDipak  Padawal Chandrakant Shivaji  Pathan Arbaj Najir  Pokale Pratik Shantaram  Ranmale Shrutika Nandkishor  Raut Manisha Balasaheb  Tathe Manjusha Babasaheb  Tribhan Ganesh Nanasaheb  Waghe Rohit Uttam  Bombe Mayur Kailas  Dhatrak Hrishikesh Ashok  Dokhe Roshan Suresh  Dukare Ajit Sanjay  Gadekar Sanket Dnyaneshwar  Gadhave Prashant  Manisha Babasaheb  Gadekar Sanket Dnyaneshwar  Gadhave Prashant	Babasaheb  Nirmal Adesh Ashok  Nirmal SumitDipak Padawal Chandrakant Shivaji Pathan Arbaj Najir  Pokale Pratik Shantaram  Rammale Shrutika Nandkishor Raut Manisha Balasaheb  Tathe Manjusha Babasaheb  Tribhan Ganesh Nanasaheb  Waghe Rohit Uttam  Bombe Mayur Kailas  Dhatrak Hrishikesh Ashok  Dokhe Roshan Suresh  Dukare Ajit Sanjay  Gadekar Sanket Dnyaneshwar  Gadhave Prashant	Babasaheb Nirmal Adesh Ashok Nirmal SumitDipak Padawal Chandrakant Shivaji Pathan Arbaj Najir Pokale Pratik Shantaram Ramale Shrutika Nandkishor Raut Manisha Balasaheb Tathe Manjusha Babasaheb Tribhan Ganesh Nanasaheb Tribhan Ganesh Nanasaheb Waghe Rohit Uttam Bombe Mayur Kailas Dhatrak Hrishikesh Ashok Dokhe Roshan Suresh Dukare Ajit Sanjay Gadekar Sanket Dnyaneshwar Gadhave Prashant  Gadhave Prashant  Gadhave Prashant  Gadhave Prashant	Babasaheb Nirmal Adesh 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Monday

Dept. of Chemistry

Arts, Science & Commerce College,
Rahata, Dist. Ahmednagar

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(Miss.S.B.Ambadkar) Co-ordinator

(Mr. A.S. Tambe) Head of Chemistry Department HEAD Dept. of Chemistry Arts, Science & Commerce College, Rahata, Dist. Ahmednagar

(Prof. &V.Lahare)

Principal PRINCIPAL Art's,Science & Commerce College,Rahata

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

#### SOIL AND WATER ANALYSIS REPORT

Name of the Student: Agre Francy Ramesh.

Name of the Farmer: -

tyre Ramesh Murlidhar

Survey No.: 332/2

Village: Ekrukhe

Tel: Rahata

Dist.: Ahmednaggs

Soil Testing Parameter	Standard	Observed	Rating
pH of Soil	6.5 -7.5	6.24	Normal
EC of Soil	0 – 1 dms	1.02318	Rood Seed emergence medium calcareous
CaCO <sub>3</sub> % of Soil	0.5 %	4.9 00	medium
Gypsum Requirement Kg/ha	0.160	24,899.84	-
Organic Carbon		16,1637	-

Water Testing Parameter	Standard	Observed	Rating
pH of Water	6.5-8.4	7.48	Normal
EC of Water	0 - 3 dms	14.9 Ms	Prondseed ernergence More hard
Hardness of Water	< 1	2030 ppm	convert hand
CO <sub>3</sub> <sup>2</sup> , HCO <sub>3</sub> , chloride in water	< 5 meg/lit	1-42 poellit	Excellent.
TDS in Water		8.goppt	

Date: 30 | June | 2022

Miss.S.B.Ambadkar Co-ordinator

Arts, Science & Commerce College, Rahata, Dist Ahmednagar

Arts, Science & Commerce College,

### ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

#### SOIL AND WATER ANALYSIS REPORT

Name of the Student: Bawake Gayaka Madhukar

Name of the Farmer: natha Madhav Kalhapursurvey No.: 221

Village: Panegood Tel: Nevasa Dist.: A. Nagar.

Soil Testing Parameter	Standard	Observed	Rating
pH of Soil	6.5 -7.5	6,24	Normal
EC of Soil	0 – 1 dms	1.02318	Bood seed
CaCO <sub>3</sub> % of Soil	0.5 %	4.9%	Medium
Gypsum Requirement Kg/ha	0.160	25, 899.84	
Organic Carbon	-	16. 1637	

Water Testing Parameter	Standard	Observed	Rating
pH of Water	6.5-8.4	8.48	Normal
EC of Water	0 - 3 dms	18.8 Ms	Bood Seed
Hardness of Water	< 1	2030 PPM	None have
CO <sub>3</sub> <sup>2-</sup> , HCO <sub>3</sub> , chloride in water	<5 may lit	1.42 Per /14	
TDS in Water	-	8.10 PPŁ	-

Date: 30/06/2022

Miss.S.B.Ambadkar

Co-ordinator

Arts, Science & Commerce College, Rahata, Dist. Ahmednagar

Seen of the Student: Afficurate

Arts, Science & Commerce College

# ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

### SOIL AND WATER ANALYSIS REPORT

Name of the Student:

Rambhau Balourar parsare.

Survey No.

Village: Adgoarred Tel: Robate Dist.: A Nagar.

Soil Testing Parameter	Standard	Observed	Rating
pH of Soil	6.5 -7.5	6.34	Normal
EC of Soil	0 – 1 dms	1. 92318	good seed
CaCO <sub>3</sub> % of Soil	0.5 %	4.9.10	medium cali cureous
Gypsum Requirement Kg/ha	0.160	24,899.84	_
Organic Carbon	-	16.1637	-

Water Testing Parameter	Standard	Observed	Rating
pH of Water	6.5-8.4	7.48	Normal
EC of Water	0 - 3 dms	17.8 Ms	good seed emurgery
Hardness of Water	<1	2030 ppm	
CO <sub>3</sub> <sup>2-</sup> , HCO <sub>3</sub> , chloride in water	15 megllit	1.42 perluit	Exclust
TDS in Water	-	8.10bbf	-

Date: 30 06 2022

Miss.S.B.Ambadkar Co-ordinator Sign of the Student:

Mr. A.S. Tambe

Arts, Science & Commerce College, Rahata, Dist. Ahmednager Prof.S.V. Lahare

Principal Principal

Arts, Science & Commerce College

Rahata, Dist. Ahmednagar

# ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

#### SOIL AND WATER ANALYSIS REPORT

Name of the Student: Chitte Scarpail Scanjay

Name of the Farmer: Chitte Scanjay bharles Survey No.: 97/2

Village: Sakuri Tel: Dahaka Dist.: Anayer

Soil Testing Parameter	Standard	Observed	Rating
pH of Soil	6.5 -7.5	6.249	pormai
EC of Soil	0 – 1 dms	1.82318	for Seed Emergence
CaCO <sub>3</sub> % of Soil	0.5 %	6.9%	medium accion
Gypsum Requirement Kg/ha	0.160	24,899.84	-
Organic Carbon		16.1637	

Water Testing Parameter	Standard	Observed	Rating
pH of Water	6.5-8.4	7-48	pormal
EC of Water	0 - 3 dms	14.9 145	produced ernergence more Hand water
Hardness of Water	< 1 mg/11.	2030 ppm	more Hand water
CO <sub>3</sub> <sup>2</sup> , HCO <sub>3</sub> , chloride in water	Limoglit	1.42 pag lit	
TDS in Water		8.10	-

Date: 30/00/2022

Miss.S.B.Ambadkar Co-ordinator Mr. A.S. Tambe

Dept. of Chemistry Arts, Science & Commerce College,

Sign of the Student:

Prof. S.Y. Lahare

Principal

Arts, Science & Commerce College

Rahmta, Dist. Ahmednagar

### ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

#### SOIL AND WATER ANALYSIS REPORT

Name of the Student: Tejurkar Vandana Babasaheb

Name of the Farmer: Thorat Dattu Shivram Survey No.: 165/4

Dist.: A. Nagar Village: Astagaon Tel: Rahata

Soil Testing Parameter	Standard	Observed	Rating
pH of Soil	6.5 -7.5	6.	Normal
EC of Soil	0 – 1 dms	1.203	germinan
CaCO <sub>3</sub> % of Soil	0.5 %	4.9%	Medium
Gypsum Requirement Kg/ha	0.160	24,899.8	, -
Organic Carbon		16.1637	

Water Testing Parameter	Standard	Observed	Rating
pH of Water	6.5-8.4	7.48	Normal
EC of Water	0 - 3 dms	14.9 Ms	Good seed
Hardness of Water	<1	2030ppn	5 h
CO <sub>3</sub> <sup>2</sup> , HCO <sub>3</sub> , chloride in water		1.42/1	
TDS in Water		8.10m1/4	

Date: 30-6-2022

Miss.S.B.Ambadkar Co-ordinator

S. Tambe

Dept. of Chemistry Science & Commerce College, Rahata, Dist. Ahmeonagar

Sign of the Student:

College, Rahata

# ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

### SOIL AND WATER ANALYSIS REPORT

- $(01st Apr$	il 2022 to 30th Jun	ie2022)	
Name of the Student:	Datatro-	Cannoth	
Table of the Student.	T	05:1	15
Name of the Farmer: Jondhale	Jagnnath	BINKA	Survey No.:
			A. Nagar
Village: Wakadi Tel: Rol	<u>lara</u>	Dist.: —	1100
Soil Testing Downwater		Observed	Rating

Soil Testing Parameter	Standard	Observed	Rating
pH of Soil	6.5 -7.5	6.9	Normal
EC of Soil	0 – 1 dms	0.9×103	Good for germination
CaCO <sub>3</sub> % of Soil	0.5 %	3.001	Noncarius
Gypsum Requirement Kg/ha	0.160	237674	-
Organic Carbon		18:30	-

Water Testing Parameter	Standard	Observed	Rating
pH of Water	6.5-8.4	7.48	Normal
EC of Water	0 - 3 dms	17.8	Wore hard daming
Hardness of Water	< 1	10168	Morehard
CO <sub>3</sub> <sup>2-</sup> , HCO <sub>3</sub> , chloride in water	< S M EP/11	k 42/1it	_
TDS in Water		9.85	-

E WILL

Mr. A.S. Tambe

Date: 30/06/2022

Miss.S.B.Ambadkar

Co-ordinator

Head
HEAD
Dept. of Chemistry

Sign of the Student:

Prof.S.V. Lahare

Sondhale

Art's, Science & Commerce College, Rahata

Rahata, Dist. Ahmednagar

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA DEPARTMENT OF CHEMISTRY SOIL AND WATER ANALYSIS REPORT

Name of the Student: Turkane Shybham Balasaheb

Name of the Farmer: Turkune Kashinath Ravaji Survey No.: 122/23

Village: Pimpalvadi Tel: 9096234799

Dist .: Ahamad ragar

Soil Testing Parameter	Standard	Observed	Rating
pH of Soil	6.5 -7.5	:6.22	Normal
EC of Soil	0 – 1 dms	1.203	Good See- Germination
CaCO <sub>3</sub> % of Soil	0.5 %	4-9	medium (alcanius
Gypsum Requirement Kg/ha	0.160	24,899.84	-
Organic Carbon		16.1637	-

Water Testing Parameter	Standard	Observed	Rating
pH of Water	6.5-8.4	7.48	Normal
EC of Water	0 - 3 dms	14.9 Ms	Good seed Germination
Hardness of Water	<1	2030 ppm	more hard water
CO <sub>3</sub> <sup>2</sup> , HCO <sub>3</sub> , chloride in water		1.42 1 meter	-
TDS in Water		8.10 m1/Lit	_

Date: 30/06/2022

Th

Co-ordinator

Sign of the Student: Mulely 3

Tambe

Art's, Science & Commerce College, Rahata, Dist. Ahmednagar

College, Rahata

# ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

#### SOIL AND WATER ANALYSIS REPORT

(01st April 2022 to 30th June2022)

Name of the Student: LAHARE SUPARCHAN GORAKSHNAH

Name of the Farmer: LAHARE GORAKSHNATH NIVRUTT Survey No.: 23

Village: WAKADT Tel: RAHATA Dist.: A NACIAR

Soil Testing Parameter	Standard	Observed	Rating
pH of Soil	6.5 - 7.5	4.49	acidic
EC of Soil	0 – 1 dms	0.98103	good for germination
CaCO <sub>3</sub> % of Soil	0.5 %	3.001	Non-calcoriou's
Gypsum Requirement Kg/ha	0.160	237674	
Organic Carbon		18:30	_

Water Testing Parameter	Standard	Observed	Rating
pH of Water	6.5-8.4	7.48	Normal
EC of Water	0 - 3 dms	17.8	poor seed germination
Hardness of Water	<1	1006.8	more itard water
CO <sub>3</sub> <sup>2</sup> , HCO <sub>3</sub> , chloride in water	(5 MEG)	42   Lit	-
TDS in Water		9.95	

Date: 30/06/2022

Miss.S.B.Ambadkar

Co-ordinator

Sign of the Student: Gudavia

Prof.S.V.

Art's, Science & Commerce College, Rahata

Mr. A.S. Tambe

Dept. of Chemistry

Art's, Science & Commerce College,



# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



# DEPARTMENT OF CHEMISTRY REPORT OF CERTIFICATE COURSE

TITLE OF THE CERTIFICATE COURSE

: Soil and Water Analysis

**COURSE DURATION** 

: 01st April 2022 to 30th June2022

TIME

: 11:35 am -12:15 pm

ORGANISED BY

: Department of Chemistry,

SSRI's, ASC College Rahata.

#### **DETAIL SUMMERY:**

The Department of Chemistry of our college was organized Certificate Course on the topic entitled "Soil and Water Analysis" for the undergraduate students of science from 01<sup>st</sup> April 2022 to 30<sup>th</sup>June 2022.

The workshop for syllabus framing was organized at the department of Chemistry of ASC College Rahata on March 2022. Dr.B.K.Uphade, Associate Professor, PVP College, Pravaranagar and Mrs.C.S. Karle. Assistant Professor. ACS College, Satral was invited as an expert for the syllabus framing. Also Prof. A. S. Tambe, Head Department of Chemistry and Dr.G.D.Shirole, Associate Professor, ASC College, Rahata was present for this syllabus framing workshop.

The main and basic objective of this soil and water testing program is to determine their fertility status and suitability as plant growing mediums. The developed laboratory research analytical techniques are provided good methods for estimation of plant available nutrients, to determine the optimum soil test levels for various nutrients for specific soil and crop combination.

The sample of soil and water for this course are collected from various villages of Rahata Taluka like Adgaon, Kelwad, Nirmal Pimpari, Khadke wake, Pimplas, Sakuri, Wakadi, Ranjangaon etc.

This method quantifies the P<sup>H</sup> of soil and water. It is based on the measurement of P<sup>H</sup> by using Water Analyzer Kit and P<sup>H</sup>meter. TheP<sup>H</sup> of soil and water is between slightly acidic to normal in nature. The amount of soluble salt is also quantifies, it is based on the measurement of Electrical conductivity. The Electrical conductivity for most of the sample is within the range, which indicates normal to seed germination. This method also quantifies the amount of CaCO<sub>3</sub> of soil and it is within the range from non calcareous to medium calcareous. Then determine the gypsum requirement. It's rang varies from 19418.11- 24899.84Kg/h.

The method of water analysis quantifies the amount of dissolved salt of calcium ion and magnesium ion and also carbonate, bicarbonate and chloride from irrigation water sample and it's within the range of normal.

The total 110 students of TYBSc were participated in the course. The students were satisfied with the course.

All the staff of Chemistry Department co-operated and supported for the success of course. Miss.S.B.Ambadkar worked as Co-ordinator and taken outstanding efforts for smooth conductance of the course. Honorable Dr.Mahesh Kharde, Director of SSRI and Honorable Prof. Sanjay Lahare, Principal of the college were motivated and supported for the organization of this course. Honorable Prof. A. S. Tambe HOD of Chemistry department guided for this course.

(Miss. S. B. Ambadkar) Co-ordinator

(Mr. A.S. Tambe)

Art's, Science & Commerce College, Rahata, Dist. Ahmednagar

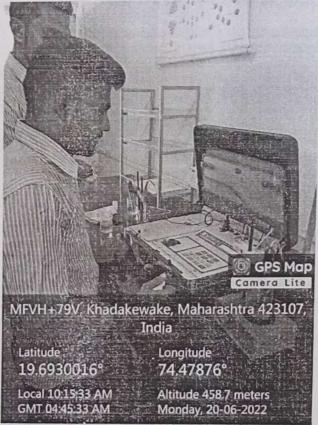
(Dr.V.P.Bhalekar

IOAGOAC Condinator

(Prof. S. V. Lahare)

PRINCIPAL
Art's, Science Prommerce
College, Rahata







Ambadler.

Dept. of Chamistry

Arts, Science & Commerce College,
Rehata, Dist. Ahmednagar

Arts, Science & Commerce College, Rahata, Dist. Ahmednagar

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA.

# **Department of Chemistry**

Soil and Water Analysis Certificate Course (01st April 2022 to 30th June2022)

Name of the student: Agre Pranav Ramesh Date 28/06/2023 Mark: 20

Q. Attempt the following.
1) Which fertilizer produces acidity in soil?
(a) Ammonium sulfate (b) sodium nitrate
(c) Calcium ammonium nitrate (d) Calcium nitrate
2) Optimum growth of bacteria in soil
(a)acidic (b)alkali (c)neutral to slightly alkaline (d)slightly acidic to neutral
3) How should the conducting materials be in terms of malleability & ductility?
(a) High malleable, less ductile (b) less malleable, less ductile
(c) Highly malleable, high ductile (d) less malleable, highly ductile
4) Example of low resistivity material is
(a)silver (b)magnesium (c)manganese (d)tungsten
5) Which one is lower category for classification of soil?
(a) soil order (b)family (c)soil series (d)none of the above
6) PH. meter measure
(a)H ion activity (b)H ion concentration (c)Al ions (d)all of the above
7) EC (electrical conductivity) meter measure
(a) total size in soil (b) soluble soil in salt (c) both the salt (d) none of the above
8) The unit used for the measurement of electrical conductivity is
(a) ds/m (b) ds/cm (c) mg/m (d) both a & b

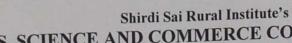
9) Which among the following soil types is the most fertile soil?
(a) Black soil (b) desert soil (c) peaty soil (d) mask soil
10) Which of the following nutrient is cycled in the soil through atmosphere?
(a) Phosphorus (b) potash (c) zinc (d) nitrogen
11) The nitrate concentration in domestic water supplies is generally limited to
(a)10ppm (b)15ppm (c)30ppm (d)45 <del>ppm</del>
12) Carbonates in water produce
(a) Temporary hardness (b) permanent hardness (c) acidity (d) alkanity
13) Water losses in water supply is assumed as
(a) 5% (b) 7.5% (c) 10% (d) 15%
14) Water is liquid at room temperature
(a) High boiling point of water (b) high melting point of water
(c) High heat of vaporization of water (d) cohesive forces due to hydrogen bond in water
15) Water is a
(a) polar solvent (b) non polar
(c)an amphipathic solvent (d) non polar uncharged solvent
16) The H-O-H bond angle in water molecule is
(a) $104.0^{\circ}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$
17) The oxygen atom in the water molecule due to its high electronegativity bears
(a) $1\delta^+$ charge (b) $2\delta^+$ charges (c) $1\delta^-$ charge (d) $2\delta^-$ charges
18) A single water molecule can form how many hydrogen bonds at a time
(a) 1 (b) 2 (c) 3 (d) 4
19) Which one is a process in which water charges into vapor in atmosphere?
(a) Evaporation (b) transpiration (c) precipitation (d) condensation
20) Which is a result of condensation of water vapors?
(a) Rain (b) snowfall (c) hail (c) tinly water droplets

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Chemistry Soil and Water Analysis Certificate Course (01st April 2022 to 30th June2022)

Name of the student: Bawake Gayathi Madhuka Pate: 28/06/2023 Mark: 20

Q.	Attempt the following.
1)	Which fertilizer produces acidity in soil?
(	(a) Ammonium sulfate (b) sodium nitrate
	(c) Calcium ammonium nitrate (d) Calcium nitrate
2)	Optimum growth of bacteria in soil
	(a)acidic (b)alkali (c)neutral to slightly alkaline (d)slightly acidic to neutral
3)	How should the conducting materials be in terms of malleability & ductility?
/	(a) High malleable, less ductile (b) less malleable, less ductile
	(c) Highly malleable, high ductile (d) less malleable, highly ductile
4)	Example of low resistivity material is
	(a)silver (b)magnesium (c)manganese (d)tungsten
5)	Which one is lower category for classification of soil?
X	(a) soil order (b)family (c)soil series (d)none of the above
6)	PH. meter measure
/	(a)H <sup>+</sup> ion activity (b)H <sup>+</sup> ion concentration (c)Al ions (d)all of the above
7)	EC (electrical conductivity) meter measure
X	(a) total size in soil (b) soluble soil in salt (c) both the salt (d) none of the above
8)	The unit used for the measurement of electrical conductivity is
/	(a) ds/m (b) ds/cm (c) mg/m (d) both a & b

	9) Which among the following soil types is the most fertile soil?
11	(a) Black soil (b) desert soil (c) peaty soil (d) musk soil
	10) Which of the following nutrient is cycled in the soil through atmosphere?
10	(a) Phosphorus (b) potash (c) zinc (d) nitrogen
	11) The nitrate concentration in domestic water supplies is generally limited to
1	(a)10ppm (b)15ppm (c)30ppm (d)45ppm
	12) Carbonates in water produce
0	(a) Temporary hardness (b) permanent hardness (c) acidity (d) alkanity
	13) Water losses in water supply is assumed as
	(a) 5% (b) 7.5% (c) 10% (d) 15%
	14) Water is liquid at room temperature
0	(a) High boiling point of water (b) high melting point of water
	(c) High heat of vaporization of water (d) cohesive forces due to hydrogen bond in water
	15) Water is a
10	(a) polar solvent (b) non polar
	(c)an amphipathic solvent (d) non polar uncharged solvent
	16) The H-O-H bond angle in water molecule is
0 9	(a) $104.0^{\circ}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$
,	17) The oxygen atom in the water molecule due to its high electronegativity bears
1	(b) 28 charges (c) 18 charge (d) 25 ch
	18) A single water molecule can form how many hydrogen bonds at a time
0	(b) 2 (c) 3 \ (d) 4
	19) Which one is a process in which water charges into vapor in atmosphere?
1	(b) transpiration (c) precipitation
	20) Which is a result of condensation of water vapors?
10	(a) Rain (b) snowfall (c) hail (c) tinly water droplets
	to the water droplets



## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. **Department of Chemistry** Soil and Water Analysis Certificate Course

(01st April 2022 to 30th June2022)

Name of the student: Borde Amruta Subhosh Date: 28/06/2023 Mark: 20

Q. Attempt the following.
1) Which fertilizer produces acidity in soil?
(a) Ammonium sulfate (b) sodium nitrate
(c) Calcium ammonium nitrate (d) Calcium nitrate
2) Optimum growth of bacteria in soil
(a)acidic (b)alkali (c)neutral to slightly alkaline (d)slightly acidic to neutral
3) How should the conducting materials be in terms of malleability & ductility?
(a) High malleable, less ductile (b) less malleable, less ductile
(c) Highly malleable, high ductile (d) less malleable, highly ductile
4) Example of low resistivity material is
(a)silver (b)magnesium (c)manganese (d)tungsten
5) Which one is lower category for classification of soil?
(a) soil order (b)family (c)soil series (d)none of the above
6) PH. meter measure
(a)H ion activity (b)H ion concentration (c)Al ions (d)all of the above
7) EC (electrical conductivity) meter measure
(a) total size in soil (b) soluble soil in salt (c) both the salt (d) none of the above
8) The unit used for the measurement of electrical conductivity is
(a) ds/m (b) ds/cm (c) mg/m (d) both a & b

9) Which among the following soil types is the most fertile soil?
(a) Black soil (b) desert soil (c) peaty soil (d) musk soil
10) Which of the following nutrient is cycled in the soil through atmosphere?
(a) Phosphorus (b) potash (c) zinc (d) nitrogen
11) The nitrate concentration in domestic water supplies is generally limited to
(a)10ppm (b)15ppm (c)30ppm (d)45ppm
12) Carbonates in water produce
(a) Temporary hardness (b) permanent hardness (c) acidity (d) alkanity
13) Water losses in water supply is assumed as
(a) 5% (b) 7.5% (c) 10% (d) 15%
14) Water is liquid at room temperature
(a) High boiling point of water (b) high melting point of water
(c) High heat of vaporization of water (d) cohesive forces due to hydrogen bond in water
15) Water is a
(a) polar solvent (b) non polar
(c)an amphipathic solvent (d) non polar uncharged solvent
16) The H-O-H bond angle in water molecule is
(a) $104.0^{\circ}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$
17) The exygen atom in the water molecule due to its high electronegativity bears
(a) $1\delta^{+}$ charge (b) $2\delta^{+}$ charges (c) $1\delta^{-}$ charge (d) $2\delta^{-}$ charges
18) A single water molecule can form how many hydrogen bonds at a time
(a) 1 (b) 2 (c) 3 (d) 4
19) Which one is a process in which water charges into vapor in atmosphere?
(a) Evaporation (b) transpiration (c) precipitation (d) condensation
20) Which is a result of condensation of water vapors?
(a) Rain (b) snowfall (c) hail (c) tinly water droplets

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Chemistry

# Soil and Water Analysis Certificate Course (01st April 2022 to 30th June2022)

Name of the student: Chitte 6wapnil Sonjay Date 28/06/2023 Mark: 20

-	
Q. Att	tempt the following.
1) Wh	nich fertilizer produces acidity in soil?
1	a) Ammonium sulfate (b) sodium nitrate
(0	c) Calcium ammonium nitrate (d) Calcium nitrate
2) Op	timum growth of bacteria in soil
(i	a)acidic (b)alkali (c)neutral to slightly alkaline (d)slightly acidic to neutral
3) Ho	w should the conducting materials be in terms of malleability & ductility?
	(a) High malleable, less ductile (b) less malleable, less ductile
	(d) less malleable, highly ductile
4) Exa	mple of low resistivity material is
	(a)silver (b)magnesium (c)manganese (d)tungsten
5) Wh	ich one is lower category for classification of soil?
	(a) soil order (b)family (c)soil series (d)none of the above
6) PH.	meter measure
(la	H <sup>+</sup> ion activity (b)H <sup>+</sup> ion concentration (c)Al ions (d)all of the above
7) EC (	electrical conductivity) meter measure
	(a) total size in soil (b) soluble soil in salt (c) both the salt (d) none of the abo
8) The	unit used for the measurement of electrical conductivity is
	(a) ds/m (b) ds/cm (c) mg/m (d) beth a & b

9) Which among the following soil types is the most fertile soil?
(a) Black soil (b) desert soil (c) peaty soil (d) musk soil
10) Which of the following nutrient is cycled in the soil through atmosphere?
(a) Phosphorus (b) potash (c) zine (d) nitrogen
11) The nitrate concentration in domestic water supplies is generally limited to
(a)10ppm (b)15ppm (c)30ppm (d)45ppm
12) Carbonates in water produce
(a) Temporary hardness (b) permanent hardness (c) acidity (d) alkanity
13) Water losses in water supply is assumed as
(a) 5% (b) 7.5% (c) 10% (d) 15%
14) Water is liquid at room temperature
(a) High boiling point of water (b) high melting point of water
(c) High heat of vaporization of water (d) cohesive forces due to hydrogen bond in water
15) Water is a
(a) polar solvent (b) non polar
(c)an amphipathic solvent (d) non polar uncharged solvent
16) The H-O-H bond angle in water molecule is
(a) $104.0^{\circ}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$
17) The oxygen atom in the water molecule due to its high electronegativity bears
(a) 1δ <sup>+</sup> charge (b) 2δ <sup>+</sup> charges (c) 1δ charge (d) 2δ charges
18) A single water molecule can form how many hydrogen bonds at a time
(a) 1 (b) 2 (c) 3 (d) 4
19) Which one is a process in which water charges into vapor in atmosphere?
(a) Evaporation (b) transpiration (c) precipitation (d) condensation
20) Which is a result of condensation of water vapors?
(a) Rain (b) snowfall (c) hail (c) tinly water droplets

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Chemistry Soil and Water Analysis Certificate Course (01st Feb 2023 to 30th April 2023)

(U1 Feb 2023 to 30 April 2023)  Name of the student: Date: / /2023 Mark:2
Name of the student.
Q. Attempt the following.
1) Which fertilizer produce acidity in soil.
(a)ammonium sulfate (b)sodium nitrate
(c)calcium ammonium nitrate (d)calcium nitrate
2) Optimum growth of bacteria in soil
(a)acidic (b)alkali (c)neutral to slightly alkaline (d)slightly acidic to neutral
3) How should the conducting materials be in terms of malleability & ductility?
(a)high malleable, less ductile (b)less malleable, less ductile
(c)highly malleable, high ductile (d)less malleable, highly ductile
4) Example of low resistivity material is
(a)silver (b)magnesium (c)manganese (d)tungsten
5) Which one is lower category for classification of soil?
(a) soil order (b)family (c)soil series (d)none of the above
6) PH. meter measure
(a)H <sup>+</sup> ion activity (b)H <sup>+</sup> ion concentration (c)Al ions (d)all of the above
7) EC (electrical conductivity) meter measure
(a) total size in soil (b) soluble soil in salt (c) both the salt (d) none of the above
8) The unit used for the measurement of electrical conductivity is

Ma

(b)ds/cm

(c)mg/m

(d)both a & b

(a)ds/m

9) Which among the following soil types is the most fertile soil?
(a)black soil (b)desert soil (c)peaty soil (d)musk soil
10) Which of the following nutrient is cycled in the soil through atmosphere?
(a)phosphorus (b)potash (c)zinc (d)nitrogen
11) The nitrate concentration in domestic water supplies is generally limited to
(a)10ppm (b)15ppm (c)30ppm (d)45ppm
12) Carbonates in water produce
(a)temporary hardness (b)permanent hardness (c)acidity (d)alkanity
13) Water losses in water supply is assumed as
(a)5% (b)7.5% (c)10% (d)15%
14) Water is liquid at room temperature
(a)high boiling point of water (b)high melting point of water
(c)high heat of vaporization of water (d)cohesive forces due to hydrogen bond in water
15) Water is a
(a)polar solvent (b)non polar
(c)an amphipathic solvent (d)non polar uncharged solvent
16) The H-O-H bond angle in water molecule is
16) The H-O-H bond angle in water molecule is (a)104.0° (b)104.5° (c)105.0° (d)105.5°
(a) $104.0^{\circ}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$
(a) $104.0^{\circ}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$ 17) The oxygen atom in the water molecule due to its high electronegativity bears
(a) $104.0^{\circ}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$ 17) The oxygen atom in the water molecule due to its high electronegativity bears
(a) $104.0^{\circ}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$ 17) The oxygen atom in the water molecule due to its high electronegativity bears  (a) $1\delta^{+}$ charge (b) $2\delta^{+}$ charges (c) $1\delta^{-}$ charge (d) $2\delta^{-}$ charges  18) A single water molecule can form how many hydrogen bonds at a time
(a) $104.0^{\circ}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$ 17) The oxygen atom in the water molecule due to its high electronegativity bears  (a) $1\delta^{+}$ charge (b) $2\delta^{+}$ charges (c) $1\delta^{-}$ charge (d) $2\delta^{-}$ charges  18) A single water molecule can form how many hydrogen bonds at a time  (a) $1\delta^{-}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$ (d) $105.5^{\circ}$ (e) $105.5^{\circ}$ (d) $105.5^{\circ}$ (e) $105.5^{\circ}$ (f) $105.5^{\circ}$ (e) $105.5^{\circ}$ (f) $1$
(a) $104.0^{\circ}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$ 17) The oxygen atom in the water molecule due to its high electronegativity bears  (a) $1\delta^{+}$ charge (b) $2\delta^{+}$ charges (c) $1\delta^{-}$ charge (d) $2\delta^{-}$ charges  18) A single water molecule can form how many hydrogen bonds at a time  (a) 1 (b) 2 (c) 3 (d) 4  19) Which one is a process in which water charges into vapour in atmosphere?
(a) $104.0^{\circ}$ (b) $104.5^{\circ}$ (c) $105.0^{\circ}$ (d) $105.5^{\circ}$ 17) The oxygen atom in the water molecule due to its high electronegativity bears  (a) $1\delta^{+}$ charge (b) $2\delta^{+}$ charges (c) $1\delta^{-}$ charge (d) $2\delta^{-}$ charges  18) A single water molecule can form how many hydrogen bonds at a time  (a) $1$ (b) $2$ (c) $3$ (d) $4$ 19) Which one is a process in which water charges into vapour in atmosphere?  (a) evaporation (b) transpiration (c) precipitation (d) condensation

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Chemistry

# Soil and Water Analysis Certificate Course (01st April 2022 to 30th June2022)

#### **Evolution sheet**

Sr.No	Name of the Students	Obtain Marks	Total marks
1	AgrePranav Ramesh	16	20
2	BawakeGayatriMadhukar	14	20
3	BordeAmrutaSubhash	17	20
4	ChitteSwapnil Sanjay	15	20
5	CholkeSandeshDnyandev	18	20
6	Dange GayatriDilip	14	20
7	DapatkarKirtiAnant	16	20
8	Gadhave Aditya Sanjay	18	20
9	GaikwadPriyankaDattatraya	17	20
10	GamePritiShivaji	16	20
11	HemkeVrushaliRajendra	14	20
12	Jadhav PritiSharad	14	20
13	Jejurkar AkashPrakash	15	20
14	Jejurkar Arti Vilas	19	20
15	Jejurkar Atul Suresh	18	20
16	Jejurkar Pratiksha Sunil	20	20
17	KasarAbhishek Bhausaheb	17	20
18	KudaleShraddhaBhimraj	16	20
19	Lute DnyaneshwariManoj	16	20
20	MalveLeenaRaju	15	20
21	MoreAshwiniSatish	14	20
22	More MahendraShivaji	17	20
23	More RenukaRambhau	14	20
24	NaleRahul Bhausaheb	16	20
25	NaleShitalBabasaheb	18	20
26	Nirmal Adesh Ashok	17	20
27	Nirmal SumitDipak	16	20
28	PadawalChandrakantShivaji	14	20
29	PathanArbajNajir	14	20
30	Pokale Pratik Shantaram	15	20
31	RanmaleShrutikaNandkishor	19	20
32	Raut ManishaBalasaheb	18	20
33	TatheManjushaBabasaheb	20	20

34	Tribhan Ganesh Nanasaheb	17	20
35	WagheRohitUttam	16	20
36	Bombe Mayur Kailas	16	20
37	DhatrakHrishikesh Ashok	15	20
38	DokheRoshan Suresh	14	20
39	DukareAjit Sanjay	17	20
40	GadekarSanketDnyaneshwar	14	20
41	GadhavePrashant Sanjay	16	20
42	GaikwadKiran Vijay	18	20
43	Ghorpade HritikDattatray	17	20
	GhorpadeKiranBalasaheb	16	20
44	JejurkarVandanaBabasaheb	14	20
45		14	20
46	JondhaleDattatrayJagannath  KhambekarRoshan Sunil	15	20
47		19	20
48	KohakadeTusharBabasaheb  Lahare SudarshaGorakshanath	19	20
49			20
50	Londhe Pooja Popat	20	20
51	ModhePallaviBalasaheb	17	20
52	Raut Anita Gajanan Tambe Vaishnavi Adinath	16	20
53		16	20
54		15 14	20
55		17	20
56		14	20
57	3	14	20
58	J		20
59	3	16	20
60		18	20
61		17	
62		16	20
63		14	
64		14	20
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67		18	20
68		20	
70		17	20
71		16	20
72		16	20
73	J	15	20
74		14	20
75		17	20
13	Rammarosmutikarvandkisnor	14	20

76	Raut ManishaBalasaheb	16	20
10	TatheManjushaBabasaheb	18	20
77	Tribhan Ganesh Nanasaheb	17	20
78	WagheRohitUttam	16	20
79		14	20
80	Bombe Mayur Kailas  DhatrakHrishikesh Ashok	14	20
81		15	20
82	DokheRoshan Suresh	19	20
83	DukareAjit Sanjay	18	20
84	GadekarSanketDnyaneshwar	20	20
85	GadhavePrashant Sanjay	17	20
86	GaikwadKiran Vijay		20
87	Ghorpade HritikDattatray	16	20
88	Ghorpade KiranBalasaheb	16	20
89	Jejurkar VandanaBabasaheb	15	20
90	JondhaleDattatrayJagannath	14	
91	KhambekarRoshan Sunil	17	20
92	KohakadeTusharBabasaheb	14	20
93	Lahare SudarshaGorakshanath	16	20
94	Londhe Pooja Popat	18	20
95	ModhePallaviBalasaheb	17	20
96	Raut Anita Gajanan	16	20
97	Tambe Vaishnavi Adinath	14	20
98	TribhanArtiRamdas	14	20
99	TurakaneShubhamBalasaheb	15	20
100	AgrePranav Ramesh	19	20
101	BawakeGayatriMadhukar	18	20
102	BordeAmrutaSubhash	20	20
103	ChitteSwapnil Sanjay	17	20
104	CholkeSandeshDnyandev	16	20
105	Dange GayatriDilip	16	20
106	DapatkarKirtiAnant	15	20
107	GadhaveAditya Sanjay	14	20
108	GaikwadPriyankaDattatraya	17	20
109	Game PritiShivaji	15	20
100	HemkeVrushaliRajendra	18	20

(Miss.S.B.Ambadkar) Co-ordinator

(Mr.A.S. Tambe)
Dept. of Chemistry
Art's, Science & Commerce College,
Rahata, Dist. Ahmednagar

(Prof. S.V.Lahare)
PRINCIPAL
Principal
Art's, Science & Commerce
College, Rahata



# ARTS, SCIENCE & COMMERCE COLLEGE, RAHATA

TAL- RAHATA, DIST.- AHMEDNAGAR-423 107

NAAC RE-ACCREDITED B++ GRADE COLLEGE

#### DEPARTMENT OF CHEMISTRY

ORGANIZED A CERTIFICATE COURSE ON



"SOIL AND WATER ANALYSIS"



CERTIFICATE

Miss. S. B. Ambadkar

Mr A.S. Tambe
Head, Department of Chemistry

Dept. of Chemistry

Arts, Science & Commerce College,
Rahata, Diss. Afmedicages

Prof. S .V. Lahare

Principal

Arts, Science & Commerce College,
Rahata, Dist. Ahmednagar

#### ARTS, SCIENCE & COMMERCE COLLEGE, RAHATA

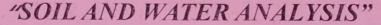
TAL- RAHATA, DIST.- AHMEDNAGAR-423 107

NAAC RE-ACCREDITED B++ GRADE COLLEGE

#### DEPARTMENT OF CHEMISTRY

ORGANIZED A CERTIFICATE COURSE ON









Miss. S. B. Ambadkar

Mr. A. S. Jambe
Head Department of Chemistry
Arts, Science & Commons College,

Prof. S.V. Lahare

Arts, Science & Commerce College, Rahmta, Dist. Ahmednagar



#### ARTS, SCIENCE & COMMERCE COLLEGE, RAHATA

TAL- RAHATA, DIST.- AHMEDNAGAR-423 107

NAAC RE-ACCREDITED B++ GRADE COLLEGE

#### **DEPARTMENT OF CHEMISTRY**

ORGANIZED A CERTIFICATE COURSE ON



#### "SOIL AND WATER ANALYSIS"



This is to certify that, Mr/Mss-Shitte Swappil Sanjay of T.Y.B.Sc Chemistry has actively participated in a Certificate course on "Soil and Water Analysis" Organized by Department of Chemistry, Arts, Science and Commerce College, Rahata, Dist. Ahmednagar affiliated to SPPU, Pune held during 01st April 2022 to 30th June 2022 and obtained ------ credits.

Miss. S. B. Ambadkar Co-ordinator Mr. A. S. Tambe Head, Department of Chemistry

> Pept. of Chemistry Wra, Science & Commerce College, Rehats, Dist. Ahmachagar

Prof. S.V. Lahare

Principal

Arts, Science & Commerce College Rameta, Dist. Ahmednagar



#### ARTS, SCIENCE & COMMERCE COLLEGE, RAHATA

TAL- RAHATA, DIST.- AHMEDNAGAR-423 107

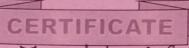
NAAC RE-ACCREDITED B++ GRADE COLLEGE

#### **DEPARTMENT OF CHEMISTRY**

ORGANIZED A CERTIFICATE COURSE ON



#### "SOIL AND WATER ANALYSIS"





Miss. 5. B. Ambadkar

Mr. A. S. Tambe Head. Department of Chemistry

Dept. of Chemistry

Ast's, Science & Converce College,
Rahala, Dist. Ahmedagar

Prof. 5.V. Lahare
Principal
Principal

Arts,Science & Commerce College, Rahata, Dist. Ahmednagar

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

Soil and Water Analysis Certificate Course (01st April 2022 to 30th June 2022)

Class	e of the Students: Agre Fres. T. V. B.S.				priate)
Sr. NO	Feedback about	Excellent	Very Good	Average	Not good
1	Objectives of the course was clear				
2	The level of the course was		/		
3	The course exposed you to new knowledge and practical				
4	I learn the skill that i will be able to apply when working	/			
5	Are you satisfied about the Course	/			
Any S	Suggestion:				
Sign (	of the Student:				

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

Soil and Water Analysis Certificate Course (01st April 2022 to 30th June 2022)

Your	impression about the followin	g : (please n	nark √in	the appro	priate
Sr. NO	Feedback about	Excellent	Very Good	Average	Not good
1	Objectives of the course was clear		~		
2	The level of the course was	~			
3	The course exposed you to new knowledge and practical		-		
4	I learn the skill that i will be able to apply when working		~		
5	Are you satisfied about the Course	/			
-	Suggestion:No				

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

Soil and Water Analysis Certificate Course (01st April 2022 to 30th June 2022)

Name	e of the Students: Borde	Amruh	d 80	bharh.	
	:-TY.BEC.				
Your	impression about the followin	g : (please n	ıark ∕ir	the appro	priate)
Sr. NO	Feedback about	Excellent	Very Good	Average	Not good
1	Objectives of the course was clear		/		
2	The level of the course was	1			
3	The course exposed you to new knowledge and practical		/		
4	I learn the skill that i will be able to apply when working		/		
5	Are you satisfied about the Course	/			
Any !	Suggestion:				
Sign	of the Student:				

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

Soil and Water Analysis Certificate Course (01st April 2022 to 30th June 2022)

	reeur	Jack I	01 111		
	e of the Students: Chilte	Swapni)	Sanj	ay	
Your	impression about the followin	g : (please n	ark √ir	the appro	priate)
Sr.	Feedback about	Excellent	Very Good	Average	Not good
1	Objectives of the course was clear	~			
2	The level of the course was				
3	The course exposed you to new knowledge and practical	~			
4	I learn the skill that i will be able to apply when working	~			
5	Are you satisfied about the Course	~			
	Suggestion:				
Sign	of the Student:				

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

Soil and Water Analysis Certificate Course (01st April 2022 to 30th June 2022)

	of the Students: Dange C		2		
Your	impression about the followin	g : (please n	nark √in	the appro	priate)
Sr.	Feedback about	Excellent	Very Good	Average	Not good
	Objectives of the course was clear	L-			
	The level of the course was				
	The course exposed you to new knowledge and practical	-			
	I learn the skill that i will be able to apply when working		-		
	Are you satisfied about the Course		-		
Any	Suggestion: No				

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA DEPARTMENT OF CHEMISTRY

Soil and Water Analysis Certificate Course (01st April 2022 to 30th June2022)

# Feedback Form Analysis

Sr. NO	Feedback about	Excellent	Very Good	Average	Not good
1	Objectives of the course	24	07	04	00
	was clear	68.57%	20.00%	11.00%	0%
2	The level of the course	24	10	01	00
	was	68.57%	28.57%	0.020%	0%
3	The course exposed you to	23	12	00	00
	new knowledge and practical	65.71%	34.28%	0%	0%
4	I learn the skill that i will	20	10	05	00
	be able to apply when working	57.14%	28.57%	14.28%	0%
5	Are you satisfied about	25	10	00	00
	the Course	71.42%	28.57%	0%	0%

(Miss. S. B. Ambadkar) Co-ordinator

Header Chemistry

Ars, Science & Commerce College
Rahata, Dist. Ahmednagar

(Dr. V.P.Bhalekar) Coordinator, IQAC (Prof. S. V. Lahare) Principal

- Principal

Arts, Science & Commerce College, Rahata, Dist. Ahmednagar



# Shirdi Sai Rural Institute's RTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



Tal-Rahata, Dist-Ahmednagar (423107)

University of Pune Affiliated ID No. PU/AN/ASC/052/1997
NAAC Accredited "B++"Grade College

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune

Recipient of "Best Rural College Award" from University of Pune

# Department of Zoology organized

"Skill Development Course in Sericulture"



Dr. V. R. Pawade Head Dept. of Zoology

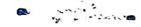
Prof. S. V. Lahare Principal

#### Application for Permission

Date: 20th Sept, 2021

To,
The Principal,
Arts, Science and Commerce College, Rahata.
Tal-Rahata, Dist- Ahemednagar, Pin-423107.

May Vory



Subject: Regarding the permission to start Sericulture Certificate Course for Students.

Respected Sir,

Department of Zoology of our College wishes to organize a Skill Development Sericulture Certificate Course for the students in the Academic Year 2021-22.

I kindly request you to grant the permission to start Sericulture Certificate Course.

Thanking You,

Yours Faithfully,

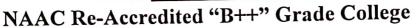
Dr. V. R. Pawade.

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997) Phone-(02423)295488

Email: rahatacollege@rediffmail.com Website: http://www.ascrahata.org.in



Recipient of "Best Rural College Award" from University of Pune (2012-13)

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

**Ref: ASCR/EST/2021-22/** 

Date:21/09/2021

#### **Student Notice**

All the students are here by informed that, The Zoology Department of Arts, Science and Commerce College, Rahata will be conducted Skill Development Sericulture Certificate Course for the students. The course gives information about the Economic value of silk rearing and methods of rearing of silk worm. So, interested students enroll your name to Dr. V. R. Pawade (HOD of Dept. Zoology).

Prof. S. V. Lahare

I/C PRINCIPAL

Art's, Science & Commerce College Rahata, Dist Ahmednagar

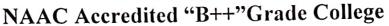
### ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107)

(University of Pune Affiliated ID No. PU/AN/ASC/052/1997)

Email: rahatacollege@rediffmail.com Website: http://pravarassri.org.in



Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

Recipient of "Best Rural College Award" from University of Pune (2012-13)

ASCR/EST/2022-23/ 124

Date: 02/07/2022

To,

Director,

Krushi Vidnyan Kendra,

Babhaleshwar.

Subject: Regarding the approval of the syllabus ....

Dear Sir,

With reference to the above mentioned subject, I would like to inform you that ,the Department of Zoology of Arts, Science and Commerce college, Rahata is going to run a certificate course on `sericulture`.

The faculty of the department has prepared the syllabus for the same.

You are kindly requested to go through the syllabus and suggest valuable changes if any. You are also requested to approve the syllabus.

Thank you

Art's, Science & Commerce College Rahata, Dist Ahmednagar



Pravara Institute of Research & Education in Natural & Social Science's (PIRENS)

## KRISHI VIGYAN KENDRA

A/p. BABHALESHWAR - 413 737, Tal. Rahata, Dist. Ahmednagar, (Maharashtra) India



120

Ref.: PIRENS / KVK/ 120 22

Date: /

5<sup>th</sup> July, 2022

To, The Principal Arts, Science & Commerce College Rahata, Dist. Ahmednagar

Sub – Approval for the syllabus on Certificate Course of Sericulture

Dear Sir,

This is in reference to your letter ASCR/EST/2022-23/124 dtd. 2<sup>nd</sup> July 2022. The syllabus on Certificate Course of Sericulture as finalized by you is approved by our institute.

Thanking you,

Yours faithfully,

Dr.S.D.Ńalkar Sr. Scientist & Head

De Candy Sold Stranger Strange

#### Certificate Course: Sericulture

Name of the course : Certificate Course In Sericulture

Total duration : 30 clock Hrs.

Venue : Department of Zoology

Student age group : 18 to 25 year (college student)

Time : two hours in the week

Course fee : Rs. 300/- per student

<u>Objective</u>

1. It aims to infuse knowledge and skills in the field of sericulture

2. To create awareness about the opportunities and employment in sericulture.

3. Prepare the rural youth for accepting sericulture as profit making business/enterprise and monthly income.

4. To develop the expert manpower to handle own sericulture unit/corporate sector unit.

5. To train the student for mulberry plant cultivation, irrigation, manuring, pruning and disease management.

6. Hands on training on rearing of silkworms from egg to cocoon harvesting



## Course syllabus

	Content	No of hours
1	AnintroductiontoSericulture, history of sericulture, different types of	
	silk, life cycle of silkworm Park	1
	silk, life cycle of silkworm <i>Bombyxmori</i> L. importance of sericulture, benefits of Sericulture, disc	
	benefits of Sericulture, different schemes of sericulture given by	
2	Government and economics of Sericulture	· ·
	Cultivation of mulberry	
2.1	Different Mulberry varieties	
2.2	Raising of mulberry saplings	
	What is sapling? Preparation of nursery bed, Preparation of cuttings,	3
	transportation of cuttings and storing, planting, weeding, fertilizer	
	application, plant protection, uprooting transporting and planting of	
	saplings, economics of mulberry nursery.	
2.2	Establishment of mulberry cond-	
	Establishment of mulberry garden- selection of land, planting	
	material (sapling), planting density, planting system, pruning,	
2.3	intercultural operations, fertilizer doses, irrigation.	3
د.د	Integrated nutrient management	
There is	Organic manures, compost, vermicompost, green manuring,	
	refunzers and application, biofertilizers (Nitrogra fiving	
	Azatobactorbiofertilizers, Phospate solubilizing	
	biofertilizers, VAMetc)	
3	Silkworm Rearing	
3.1		
	Different Silkworm races, Equipments for rearing, introduction to	2
	different rearing house for rearing, Disinfection of rearing house,	
- 1	affecting distinctions and its use and its important to	
	disinfection and chemical disinfection ((Bleaching powder, formalin,	

Atmedagas

	2.111	
	clorindioxide,astraetc)Five stages of silkworm.	
.2	Chawki rearing	4
	Handling and transportation of silkworm eggs, leaf moisture	
	estimation, brusing arrangement (calculation of hatching	
	percentages, importance of silkworm rearing incubation ,black	
	boxing and its importance, time of brushing, number of feed,	
	selection of leaf),requirement of rearing house for chawki (Young	
	age rearing i.e. first two stages)creating microbe free environment	
	and disinfection and its importance. maintenance of	
	temperature, humidity and hygine. Silkworm diseases and pest of	
	young age and its management	
4	Different diseases and Pest on silkworm	
	Diseases- Pebrine, ,flecherie,muscardine-period of	4
	occerance, symptoms, impact on rearing, control measures	
	Pest-Uzi fly,	
5	Practical- Mulberry plantation (nursery plantation, plantation)	3
6	Practical- Rearing of silkworm-disinfection, chawki rearing (black	10
	boxing, brushing, moulting )maintenance of temp and humidity	
	during rearing at different season.	
	late age rearing- Different stages of late age rearing, moulting i.e.	
The	identification of moult silkworm and care during moulting, use of	
	bed disinfectant, branch feeding, spinning i.e. identification of	
	silkworm going for spinning care during spinning,cocoon	
	handling,packaging and transportation and marketing of cocoon.	
7	Visit to sericulture unit	
	Total	20
		30 .

#### BENEFITS OF LEARNING SERICULTURE

1. The learner understands the biology, varieties of silkworms and the basic techniques of silk production.

- 2. Important agro based Enterprise Adding Value in village.
- 3. Provides raw materials for other subsidiary enterprises.
- 4. Eco friendly activity.
- 5. Women friendly occupation.
- 6. Ideal programme for weaker sections of the society.

#### **EVALUATION**

Theory paper : 25 Marks

Practical paper : 25 Marks



# Shirdi Sai Rural Institutes Arts, Science and Commerce College, Rahata "Skill development Sericulture Certificate course"

Time-Table
Date: 04/04/2022 to 11/05/2022

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time						Ĭ
12.30 to 01.30	VRP	VRP	VRP	SDT	SDT	SDT

VRP: Dr. V. R. Pawade

SDT: Mr. S. D. Talole

Cordinator

Mr. S. D. Talole

Prof. S. V. Lahare

I/C PRINCIPAL

Art's, Science & Commerce College Rahata, Dist. Ahmednagar

## Arts, Science and Commerce College, Rahata Skill development

#### Sericulture Certificate course

### **Student List**

Sr.	Name of student	Class
No.		
1	AabujSakshi Vijay	F.Y.B.Com
2	AgrePavanPratap	F.Y.B.Com
3	Aware RupamMachindra	F.Y.B.Com
4	Aware TusharJalinder	F.Y.B.Com
5	BankarPrashant	F.Y.B.Com
6	BankarRupeshEknath	F.Y.B.Com
7	Bothe RavinaNamdeo	F.Y.B.Com
8	GadhaveKirtiNanasaheb	F.Y.B.Com
9	GaikwadVidya Kailas	F.Y.B.Com
10	Gore Mahesh Ravindra	F.Y.B.Com
11	JagtapRavindraRatan	F.Y.B.Com
12	JanjalSainatjKishor	F.Y.B.Com
13	JejurkarSidharthVishnudas	F.Y.B.Com
14	KasarRushikesh Ashok	F.Y.B.Com
15	Kote Satyam Vijay	F.Y.B.Com
16	LondheMayurBalasaheb	F.Y.B.Com
17	Lute kalyanisunil	F.Y.B.Com
18	Lute Mahesh Anil	F.Y.B.Com
19	MehetreManojChandrabhan	F.Y.B.Com
20	NaleAbhishek Sunil	F.Y.B.Com
21	PanditShubhamRajendra ·	F.Y.B.Com
22	RautRavinaEknath	F.Y.B.Com
23	RohomVireshRamnath	F.Y.B.Com
24	Shah Hamja Anwar	F.Y.B.Com
25	SonawanePavanDevidas	F.Y.B.Com
26	SuryawanshiAtharv Ramesh	F.Y.B.Com
27	TargeGokulKisan	F.Y.B.Com
29	TirseSamrudhi Ashok	F.Y.B.Com
30	WagheNilesh Sanjay	F.Y.B.Com

### Arts, Science and Commerce College, Rahata.

#### Sericulture (Certificate course)

Sr. No.	Name of student	Class	1	2	3	4	5	6	7	8	9	10
1	AabujSakshi Vijay	F.Y.B.Com	BAhre	2	BALL	ZAL-V	24	Bahr	BAIT	PH14	2417	Rolling.
2	AgrePavanPratap	F.Y.B.Com	Punt D	Pru + I				aurt.D.	puit 1)	Pent	- 1	favir-1
3	Aware RupamMachindra	F.Y.B.Com	3	8	8	3	B	8	8	3	B	2
4	Aware TusharJalinder	F.Y.B.Com	\$ A	A84)	1881	A21.	181,	1881	Me	<b>≜1</b> ,	AL.	A81.
5	BankarPrashant	F.Y.B.Com			Rose	Busie		Peasag.	Peased.		Person.	Peasod.
6	BankarRupeshEknath	F.Y.B.Com		028	Ous	0013	Os_	VW_	08	Obes .	093	000.
7	Bothe RavinaNamdeo	F.Y.B.Com	(ADD)	SMO	MD	OM)	17P0_	NPD	V00)_	Om	·DD	VOY_
8	GadhaveKirtiNanasaheb	F.Y.B.Com	A	AP	Al	AH	A	1	A	AL.	¥X.	A
9	GaikwadVidya Kailas	F.Y.B.Com	MA	Me	War	Mys	VIII	M	w	Mus	Me	Mes
10	Gore Mahesh Ravindra	F.Y.B.Com	#	129	M	M	M	DA	D.	A	M	
11	JagtapRavindraRatan	F.Y.B.Com	Ms	MA	MA	MAS	14	Min	Main	AND	Man	M
12	JanjalSainatjKishor	F.Y.B.Com		Ste	Str	Son	Shor	85	gho	Sh	84	A
13	JejurkarSidharthVishnudas	F.Y.B.Com	Jus	- Dus	de	ars-	Jus.	Ins.	de	- Jus	de-	Jul.
14	KasarRushikesh Ashok	F.Y.B.Com	PE	14	Max	1/2	n.	R	Ne	No	he	Z,
15	Kote Satyam Vijay	F.Y.B.Com	fire	Min	My	lon	line	luc	Cur	per	fun	two
16	LondheMayurBalasaheb	F.Y.B.Com	Mus	My	My	Mys	Ms	Nes	my	MIL	nous	Me
17	Lute kalyanisunil	F.Y.B.Com	but.	Let	Ledo	Lacke	we	ugo	Luk	Luke	Luxe	lete
18	Lute Mahesh Anil	F.Y.B.Com	100	AW	Aces	me.	Ams	Aw	Awy	Adus	Aur	AU
19	MehetreManojChandrabhan	F.Y.B.Com	NOS.	10.	103	100	200	<u>B</u>	m	no	B-	Do
20	NaleAbhishek Sunil	F.Y.B.Com	W.	KR	135	18	X	X	XX	X4/	X	XX
21	PanditShubhamRajendra		Om	Par,	Roy	Pens	Rey.	Br	Bo	A.	Res	12
22	RautRavinaEknath 📗	F.Y.B.Com	Rely.	Kky	Kis	Rue	Rus	Res	Ross	Res	Ry	RO

	RohomVireshRamnath	F.Y.B.Com	Cocin	Min	MA	AHÈ	Die	Ale-	Nean	Acri	100	1000
	Shah Hamja Anwar	F.Y.B.Com	DNDE C	Doub	Chille	Dine	Pris	Brek	Dares	Dulbe	Alter	Dust
25	SonawanePavanDevidas	F.Y.B.Com	SRD	SBO	500	500	SPP.	SPD	SPD	SPD	Spo	CPD
	SuryawanshiAtharv Ramesh	F.Y.B.Com			- After	Alhaer	Atheres	Athery	Athans	Albor	Athary	A-hark
27	TargeGokulKisan	F.Y.B.Com	ila	An	1	Pho	Juny	Jung	Ans	An	An	Au
	TirseSamrudhi Ashok	F.Y.B.Com	And .	A	A	-	- And	(A)	Amil	Day.	-	
30	WagheNilesh Sanjay	F.Y.B.Com	weeth	Math	Most	wgh_	nuerh	morgh	worth	waigh	wash	hough
			0		* O.	- 011		Jb		- 0.5		775

### Arts, Science and Commerce College, Rahata.

#### Sericulture (Certificate course)

											10	20
Sr. No.	Name of student	Class	11	12	13	14	15	16	17	18	19	20
1	AabujSakshi Vijay	F.Y.B.Com	Balm	22Atr	Belle	BAty	2000	Dita	BATY	21m	2015	24th
2	AgrePavanPratap	F.Y.B.Com	Prantio			2 Part D	Punto	Aur FD	Purt.p			Part D
3	Aware RupamMachindra	F.Y.B.Com	3	3-	3	3	8	(3)	2	3	8	8
4	Aware TusharJalinder	F.Y.B.Com	-Ad	1	BI	BI	81	81	M	B	BI	BI
5	BankarPrashant	F.Y.B.Com	Peasag	Baige	Peup	Pearag.		Basay	Palag	People		Person.
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9	GaikwadVidya Kailas	F.Y.B.Com	1	him	- Mar	MAA	me	Mes	M	M	A	A)
10	Gore Mahesh Ravindra	F.Y.B.Com	1	M	N	M	B	13	NA	AA	HA-	My.
11	JagtapRavindraRatan	F.Y.B.Com	6	AM	Ma	tra	M	Mar	200	CIA	Sim	54
12	JanjalSainatjKishor	F.Y.B.Com		SA	Sa	-	1	2	1	du	hu	- Ans
13	JejurkarSidharthVishnudas	F.Y.B.Con		du	- des	- Du	Aus	alle	de	12	1/1	Ph
14	KasarRushikesh Ashok	F.Y.B.Con	1000	12	1	- Han	- My	ren	- fues	lan	Ken	The
15	Kote Satyam Vijay	F.Y.B.Con	, ,			-	fire		Men	M	11/21	Much
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26	SuryawanshiAtharv Ramesh	F.Y.B.Com	Alhael	Athan	Ather	Athan	Athan	Athacy	Athorn	Athan	Hham	FINS
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29	TirseSamrudhi Ashok	F.Y.B.Com	(D)		1	- Arest	- And	The state of the s		-0		1
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# Arts, Science and Commerce College, Rahata.

### Sericulture (Certificate course)

Sr.	Name of student	Class	21	22								
No.		Class	21	22	23	. 24	25	26	27	28	29	30
1	AabujSakshi Vijay	F.Y.B.Com	Pathy	24	Bethy	2 Afre	BALL	ZZA Im	2414	-2dle-	24ty	2HM
2	AgrePavanPratap	F.Y.B.Com	Ruital	Panik		Cample		1		Puut-0	Paurl	
3	Aware RupamMachindra	F.Y.B.Com	3	2	8	9	B	(PS)	(B)	3	B	8
4	Aware TusharJalinder	F.Y.B.Com	BL	M	Al	ØL.	AL	Al.	18L		<b>M</b>	
5	BankarPrashant	F.Y.B.Com	Branco	Pare	Pare	· Project	Pearage.	Basag.	Estate	Purson	Peason.	Reason.
6	BankarRupeshEknath		حرصار ٢	Ours	Ous	001.5	001.5	Out.	Dis.	Jus 1	Ous.	045.
7	Bothe RavinaNamdeo	F.Y.B.Com		SMO	VAO_	Sm)	VM2	2002	SAD .	(M)	(E)	Dans.
8	GadhaveKirtiNanasaheb	F.Y.B.Com	A	A	A	A	JA.	40	A	A	*	A
9	GaikwadVidya Kailas	F.Y.B.Com	New	M		Mise	Med	Wh	11111	Vole	Www	M
10	Gore Mahesh Ravindra	F.Y.B.Com		M	M	M	IM.	D	M	MI	A	M
11	JagtapRavindraRatan	F.Y.B.Com	Ms	MA	De	W	DA	AM	MAD	Tue	M	Na Na
12	JanjalSainatjKishor	F.Y.B.Com	3	9	SA	Sp	97	State	elso	SHAD	SP	3
13	JejurkarSidharthVishnudas	F.Y.B.Com		145	de	fus	Jan	Jas	Jun	Im	Line	Jus
14	KasarRushikesh Ashok	F.Y.B.Com	Res	1/2	B	The	the	Bu	The ,	h.	· Pen	2
15	Kote Satyam Vijay	F.Y.B.Com	1	Man	In	Ima	luce	Neus	Lun	Jus	len	him
16	LondheMayurBalasaheb	F.Y.B.Com	Men	Mer	May	non	My	Nun	Mus	My	Muz	non
17	Lute kalyanisunil	F.Y.B.Com		Jane	Luc	hute	hed	Luff	Just.	hete	Luke	Luse
18	Lute Mahesh Anil	F.Y.B.Com	Aus	Bei	An	Mus	Me	Nun	- Mus	Mus	- Nonz	Muse
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21	PanditShubhamRajendra	F.Y.B.Com		Bon	By	Pos	Box	Ba	Br	Ry	Per	Por
22	RautRavinaEknath William	F.Y.B.Com	Ras	12 cs	Pa	Res	Ross	Ken	Rev	Res	RS	Rows

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25	SonawanePavanDevidas	F.Y.B.Com	SEC	SPD	SRD	SPD	Sea	SPP-	5130	SPO	SAO	SPD
26	SuryawanshiAthary Ramesh	F.Y.B.Com	Athan	Athasu	Miller		Athell	Atholy	Hall	Athank	Athaus	Haw
27	TargeGokulKisan	F.Y.B.Com	2	1	.D.	Pos	R	De	A	JE	An	d-
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# Shirdi Sai Rural Institutes Arts Science and Commerce College, Rahata

#### "Skill Development Sericulture Certificate Course"

#### Feedback form

1.	Name	of the	partici	pant

Agre pavan pradip

2. Class: f.y. B. com

#### 3. How was the Content of Sericulture Course?

10 Excellent

- o Very Good
- o Good
- o Average

#### 4. Information Delivered by Dr. V. R. Pawde Sir.

vo Excellent

- o Very Good
- o Good
- o Average

#### 5. Information Delivered by Mr. S. D. Talole Sir.

Excellent

- o Very Good
- o Good
- o Average

### 6. How was the arrangement of Overall Course?

\o Excellent

- o Very Good
- o Good
- o Average

7. Any Suggestions?

MO.

paul.P

# Shirdi Sai Rural Institutes Arts Science and Commerce College, Rahata

#### "Skill Development Sericulture Certificate Course"

#### Feedback form

1. N	Name of the	participant.	Rohom	viresh	Ramnath
------	-------------	--------------	-------	--------	---------

- 2. Class: Fy. Bcom
- 3. How was the Content of Sericulture Course?
- Excellent
- o Very Good
- o Good
- o Average
- 4. Information Delivered by Dr. V. R. Pawde Sir.
- Excellent
- o Very Good
- o Good
- o Average
- 5. Information Delivered by Mr. S. D. Talole Sir.
- Excellent
- o Very Good
- o Good
- o Average
- 6. How was the arrangement of Overall Course?
- Excellent
- o Very Good
- o Good
- o Average

0

7. Any Suggestions? No

- Dia

# Shirdi Sai Rural Institutes Arts Science and Commerce College, Rahata

#### "Skill Development Sericulture Certificate Course"

#### **Feedback Analysis**

Sr. No	Feedback Analysis Opinion											
	Questions	Excellent	Very Good	Good	Average	Total						
1	1. How was the Content of	25	5			30						
	Sericulture Course?	83.33	16.66			100%						
2	2. Information Delivered by	27	2	1	-	30						
	Dr. V. R. Pawde Sir.	90.00	6.66	3.33		100%						
3	3. Information Delivered by	26	2	2		30						
	Mr. S. D. Talole Sir.	86.66	6.66	6.66		100%						
4	4. How was the arrangement	25	3	2		30						
	of Overall Course?	83.33	10	6.66		100%						
5	Average Percentage	85.83	9.99	5.00		100%						

#### Highlight of Feedback Analysis:

- 1. 85.83% participants strongly agree with all questions.
- 2. 09.99% participants were agreeing with all questions.
- 3. 05.00% participants unsure involvement.
- 4. 00.00% participants were disagreeing with all questions.



# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA.

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Tal-Rahata, Dist-Ahmednagar (423107)

University of Pune Affiliated ID No. PU/AN/ASC/052/1997

NAAC Accredited "B++"Grade College

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune

Recipient of "Best Rural College Award" from University of Pune



# Skill Development Course in Sericulture CERTIFICATE

This is certify that Mr/Miss. Aware Rupam Machindra.

has successfully completed certificate course in "Sericulture" organized by Department of Zoology.

Grade: A+

Mr. S. D. Talole Co- Cordinator

Dr. V. R. Pawade Head Dept. of Zoology Prof. S. V. Lahare Principal



# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA.

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Recipient of "Best Rural College Award" from University of Pune



# Skill Development Course in Sericulture CERTIFICATE

This is certify that Mr/Miss. Agre pavan Pratap

has successfully completed certificate course in "Sericulture" organized by Department of Zoology.

Grade: A+

Mr. S. D. Talole Co- Cordinator Dr. V. R. Pawade Head Dept. of Zoology Prof. S.W Lahare



# Kote Soutform vijou. SHIRDI SAI RURAL INSTITUE'S

Arts, Science & Commerce College, Rahata

Signature of Supervisor Seat No.
Class S. Y. B. Com. Date 25 / 11 /2002
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वापरले जाते.?
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केशमान्त्या किन्नान्ते विविध शेष्ट्र रोन्ड पेकी म्हल्ड त्यांचे दोत ?  भट 124 Fly , Dermenstied Beele.  पट 124 Fly , Dermenstied Beele.  पट परमान अलगा के लागातो. ?  पालावा (5)	
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20) मिन्न श्रेमिक्सा ज्यार नेप्रमान्था किस्माना वाद्य वेपान्य वेका कोर्जनारामा अस्ताकी व , युपारी द , संस्थाकाकी 5 , 2101) व
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# Arts, Science and Commerce College, Rahata Department of Zoology

### "Skill development

# Sericulture Certificate course 2021-22"

### Student Mark List

Sr. No.	Name of student	25 M	05 M	Total (30 M)	Grade
1	AabujSakshi Vijay	21	4	25	0
2	AgrePavanPratap	22	4	26	0
3	Aware RupamMachindra	23	5	28	0
4	Aware TusharJalinder	22	5	27	0
5	BankarPrashant	23	5	28	0
6	BankarRupeshEknath	21	4	25	0
7	Bothe RavinaNamdeo	22	4	26	0
8	GadhaveKirtiNanasaheb	23	5	28	0
9	GaikwadVidya Kailas	21	4	25	0
10	Gore Mahesh Ravindra	22	5	27	0
11	JagtapRavindraRatan	22	4	26	0
12	JanjalSainatjKishor	21	4	25	0
13	JejurkarSidharthVishnudas	21	5	26	0
14	KasarRushikesh Ashok	23	5	28	0
15	Kote Satyam Vijay	23	5	28	0
16	LondheMayurBalasaheb	23	4	27	0
17	Lute kalyanisunil	21	4	25	0
18	Lute Mahesh Anil	22	4	26	0
19	MehetreManojChandrabhan	22	4	26	0
20	NaleAbhishek Sunil	22	5	27	0
21	PanditShubhamRajendra	21	5	26	0
22	RautRavinaEknath	21	5	26	0
23	RohomVireshRamnath	23	5	28	0
24	Shah Hamja Anwar	24	5	29	0
25	SonawanePavanDevidas	24	4	28	0
26	SuryawanshiAtharv Ramesh	22	5	27	0
27	TargeGokulKisan	21	4	25	0
29	TirseSamrudhi Ashok	23	5	28	0
30	WagheNilesh Sanjay	22	4	26	0

HEAD
DEPARTMENT OF ZOOLOGY
Arts, Science & Commerce College
Rahata, Dist. Ahmednaga

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA.

Department of Botany

Certificate Course on Mushroom Cultivation

(18th April 2022 to 3rd May 2022)



Date: 28/03/2022

To,
The Principal,
SSRI's,
Arts, Science & Commerce College,
Rahata.

Subject: - Permission to conduct a certificate course entitled "Mushroom Cultivation".

Respected Sir,

With reference to the above mentioned subject, Department of Botany of our college wants to conduct certificate course for undergraduate students of science faculty on "Mushroom Cultivation". The duration of the course will be 13 working days (3 lHrs).

So its request to you, please give the permission to run this certificate course in the second semester of the academic year 2021-22.

Thank you.

Alowed John John 28/3/2011

Yours Sincerely,

Dr. V. S. Patil Co-ordinator

Dept.of Botany Collection Rahata





#### Arts Science and Commerce College Rahata.

Department of Botany





#### **Mushroom Cultivation**

#### Objective:

- > To identify edible and poisonous mushrooms.
- > Offer hands on training for the preparation of bed for mushroom cultivation and Spawn production.
- Encourage the students to learn a resources of self-employment and income generation.

#### 6 Outcomes:

- 1.Identify edible types of mushroom.
- 2. They gain the knowledge of cultivation of different types of edible mushrooms.
- 3. They are able to produce spawn.
- 4. Acquire the knowledge of self-employment and income generation.
- 5. Gain the awareness about value added products of Mushroom i.e. preparation of Mushroom Pickle, Powder, Papad and different items of Food.

Dr. V. S. Patil Co- Ordinator Mob.No.7744051337



Prof. S. V. Lahare
Principal
Mob.No. 9011254449

# ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107)
(University of Pune Affiliated ID No. PU/AN/ASC/052/1997)
NAAC Track ID- MH-COGN80225
Mobile- 9766767125, 9657400677
Email: rahatacollege@rediffmail.com



Recipient of "Best Rural College Award" from University of Pune (2012-13)

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

ASCCR/IQAC/SDB/2021-22/

Date: 29/03/2022.

To,

Dr. M.N. Kharde

P.V. P. College

Pravaranagar

Subject: - Regarding an invitation as a subject expert for syllabus framing workshop. Respected Sir,

We are pleased to inform that you are cordially invited to the syllabus framing workshop of a certificate course on "Mushroom Cultivation" as a Subject Expert which will be held on 18th April 2022 to 3rd May, 2022 in our College.

The workshop is scheduled on 01/04/2022, Friday at 11:00am to 01:00pm in the department of Botany of Arts, Science and Commerce College, Rahata.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop. We look forward to your presence.

Thanking you,

(Dr. V. S. Patil) Co-ordinator Dept. of Botany

Yours Sincerely,

(Prof. S. V. Lahare) Principal

### ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



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Date: 29/03/2022.

To,

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Thanking you,

(Dr. V. S. Patil) Co-ordinator

Yours Sincerely,

# ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



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"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

ASCCR/IQAC/SDB/2021-22/

To.			
	Prof.	S.V.	Lohore
A			96
		bata	9

Subject: - Regarding an invitation as a subject expert for syllabus framing workshop. Respected Sir,

We are pleased to inform that you are cordially invited to the syllabus framing workshop of a certificate course on "Mushroom Cultivation" as a Subject Expert which will be held on 18th April 2022 to 3rd May, 2022 in our College.

The workshop is scheduled on 01/04/2022, Friday at 11:00am to 01:00pm in the department of Botany of Arts, Science and Commerce College, Rahata.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop. We look forward to your presence.

Thanking you,

Recient Johnson

(Dr. V. S. Patil)

Co-ordinator

Dept. of Botany Rahata

Yours Sincerely,

Prof. S. V. Lahare Principal

# ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107)
(University of Pune Affiliated ID No. PU/AN/ASC/052/1997)
NAAC Track ID- MH-COGN80225
Mobile- 9766767125, 9657400677
Email: rahatacollege@rediffmail.com



Date: 29/03/2022.

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"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

ASCCR/IQAC/SDB/2021-22/

To,							
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Thanking you,

(Dr. V. S. Patil) Co-ordinator Dept. of Connada

Yours Sincerely,

(Prof. S. V. Lahare) Principal

# Syllabus of Certificate course on Mushroom Cultivation

#### Chapter 1: Introduction to mushrooms (3 hours)

- History and Scope of mushroom cultivation,
- Types of mushrooms- Edible and Poisonous Mushrooms

#### Chapter 2: Principles of mushroom cultivation (§ Hours)

- Sterilization of substrates.
- Spawn production culture media preparation-production of pure culture, mother spawn, and multiplication of spawn.
- Composting technology
- · Mushroom bed preparation.
- · Spawning.
- Irrigation.
- Harvesting.
- Difficulties in cultivation Pest and Diseases, their management strategies.

#### Chapter 3: Business and Marketing (& Hours)

- · Choice of mushrooms for the small grower
- Minimum resources needed to start production
- Capital outlay
- Retail expectations
- · Profit margins;
- Small business models

#### Module 4: Post harvest technology: (6 Hours)

- · Preservation of mushrooms freezing, dry freezing, drying, canning,
- Value added products of mushrooms.

### Module 5: Training and Workshop (7 Hours)

- · Sterilization and sanitation of mushroom cultivation room,
- · Introduction of Instruments used
- Substrates (Bed) preparation
- · Preparation of mother culture,
- Spawn production, Inoculation and Incubation

Name of Subject Expert for Syllabus Framing Workshop.

Dr.M. N. Kharde

Prof S.V. Lahare

Dr.A. S. Wabale

Fr. V.S.Patil

#### ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



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"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

ASCCR/IQAC/SDB/2021-22/32

Date: 29/03/2022.

Tay Pathave

NID, Premium

Mushroom

Subject: - Regarding an invitation as a resource person for training programme on Mushroom Cultivation......

Respected Sir,

We are pleased to inform that our college is going to organize 15 days certificate course on Mushroom cultivation during 18th April 2022 to 3rd May, 2022. For this purpose you are cordially invited as a resource person for training programme on "Mushroom Cultivation" which is the part of practical session of the course.

The training programme is scheduled on 25/04/2022, Monday at 10:00am the department of Botany of Arts, Science and Commerce College, Rahata.

We sincerely hope that you will be able to confirm your presence for training programme. We look forward to your presence.

Thanking you,

Dr. V. S. Patil)

Co-ordinator

Prost

(Prof. S. V. Lahare)

### ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



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"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

ASCCR/IQAC/SDB/2021-22/21

Date: 29/03/2022.

Prof. Varpe S.N. Science college, Rujapur

Subject: - Regarding an invitation as a resource person for training programme on Mushroom Cultivation.....

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Co-ordinator

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"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

ASCCR/IQAC/SDB/2021-22/31

Date: 29/03/2022.

Ravindra Chane

Subject: - Regarding an invitation as a resource person for training programme on Mushroom Cultivation.....

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Co-ordinator

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(Prof. S. V. Lahare)

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"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

ASCCR/IOAC/SDB/2021-22/ 33 A

Date: 25/04/2022

To. Mr. Jay Pathave Premium Mushrooms.

Subject: Regarding appreciation ...

Dear Sir,

We would like to formally and sincerely express our gratitude for the amazing work you accomplished during the training program on "Mushroom cultivation" held on 25th April, 2022 organized by Department of Botany, Arts, Science and Commerce College, Rahata.

Thank you for your very valuable training. Our students really enjoyed it, and appreciated that you made it very beneficial.

Thank you once again for your wisdom, experience and personable presentation.

Rahata, Dist Ahmednagar



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ASCCR/IQAC/SDB/2021-22/ 33 A

Date: 25/04/2022

To,
Prof. 5.N. Vurpe.
Nytan Art's, Commerce
4 Science college, Rajapur.

Subject: Regarding appreciation ...

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Prof. S.V. Lah

Art's, Science & Commerce College Rahata, Dist Ahmednagar

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ASCCR/IQAC/SDB/2021-22/33 F

Date: 25/04/2022

Mr. Ruvindra Ghane Premium mushrooms.

Subject: Regarding appreciation ...

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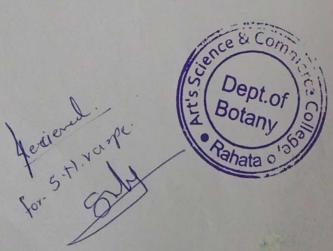
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Prof. S. V. Lahare

I/C PRINCIPAL

Art's, Sch CoPtificipatroe College
Rahata, Dist Ahmednagar



#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA.

#### Department of Botany

Certificate course on "Mushroom Cultivation"

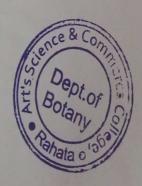
#### **Course Objectives**

- > To identify edible and poisonous mushrooms.
- > Offer hands on training for the preparation of bed for mushroom cultivation and Spawn production.
- Encourage the students to learn a resources of self-employment and income generation.

#### Course outcome

By the successfully completion of the course, students will be able to:

- > Identify edible types of mushroom.
- They gain the knowledge of cultivation of different types of edible mushrooms.
- > They are able to produce spawn.
- > Acquire the knowledge of self-employment and income generation.
- ➤ Gain the awareness about value added products of Mushroom i.e. preparation of Mushroom Pickle, Powder, Papad and different items of Food.



Date: 29/03/2022

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Botany

#### STUDENT NOTICE

All the First year and second year students of Science faculty of our college are hereby informed that, Department of Botany will be conducted Certificate Course on "Mushroom Cultivation" from 18<sup>th</sup> April 2022 to 3<sup>rd</sup> May 2022. The course gives information about the types of mushrooms, edible mushroom cultivation, mushroom processing and marketing, mushroom product.

(Dr. V. S. Patil)

Co-ordinator

(Prof. S. V. Lahare)
Principal



# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Botany

Certificate Course on Mushroom Cultivation (18th April, 2022 to 3rd May, 2022)

#### Time Table

Date	Class	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
18/04/2022 to	F.Y and S.Y B.Sc	3.00pm - 5.00	3.00pm - 5.00	3.00pm – 5.00 pm	3.00pm – 5.00 pm	3.00pm - 5.00	3.00pm – 5.00 pm
03/05/2022		pm	pm			pm	

Note- On 25 April 2022 full day session (Practical on Mushroom Cultivation) will be conducted



### List of the students Enrolled for certificate course on "Mushroom Cultivation"

#### 18/04/2022 to 03/05/2022

Sr.No.	Name of The Student	Class	Contact No.	Signature
1.	Agre Anushka Rajendra	5.4.BSC	8080851531	Agre
2.	Ambhore Shrijit Prahlad	S.Y.B.SC	9356876499	AKBI3143W
3.	Badhe Anuja Mohan	5.4 BBc	9921128893	A = 11
4.	Bhagwat Sakshi Ganesh	FYBSC	9503561518	Magicel
5.	Bhalerao Siya Ashok	SYBSC	9527033352	SUNIAS
6.	Borde Amruta Subhash	TY. BSC	8856001097	AB:
7.	Bothe Rutuja Sunil	SYBSC	9356519301	- Outris
8.	Cholke Rushikesh N.	5. Y. B. 5c	8847732531	Bely.
9.	Cholke Suvarna Gorakshnath	5.7 B.SC.	808054474	Suvanna
10.	Dange Pooja Ashok	6. Y.BSC.	9834312828	Change
11.	Dateer Shital Shivram	FY.BSC	9923558231	Dutcy
12.	Dhokane Akshay Sanjay	5.1. B.S.C	9527402365	Alchol.
13.	Gadekar Kajal Balasaheb	S.Y. BSC	8624903817	On.
14.	Gadekar Rutuja Ravindra	S.7. B.SC .	8975965492	Rutiga
15.	Gadhave Aishwarya Vilas	Tybsc	9579653493	Righwarge
16.	Gadhave Varsha Vilas	TyBsc	9763783539	Marshapahve
17.	Game Rutuja Vishwanath	54.836	8855042396	0,
18.	Gangad Sapana Bharat	FYBSC	9096455096	General 5/13.
19.	Ghorpade Kaveri Ravsaheb	FY BSC	MACHER	Rui)
20.	Golhar Anil Indrabhan	12000		0
21.	Golhar Babasaheb A.	5.7. B.SC.	8806487423	(Audhan)
22.	Golhar Krushna Annasaheb	6 V 0	9697845949	
23.	Gunjal Chanchal Sudhakar	3. 1. BSC	9172505476	(Bring)
24.	Inamdar Arbaj Shakil	5.7. BBC	749892 1744	anjot!
-7.	mandar Aroaj Silakii	5.4. B.5 C	7666516179	Jacob (D)

25.	Jejurkar Manasi Ashok	SYBSC	7058 644166	Mauri
26.	Jejurkar Saurabh Dattatraya	Sy. BSC	7249586143	Fruit . ~
27.	Jorvekar Vaibhav Navneet	54.BSC.	78208784434	Wibhat
28.	Kadam Nikita Prakash	F.Y.BSC	8999307541	kadamn.P.
29.	Kale Shubham Prakash	S4. B52.	8380819580	Soprony.
30.	Koktare Pratiksha Dattta	S: Y. B. 50	8308837662	OF J
31.	Kolapkar Gaytri Pandit	SY. BSC	8432991760	K) Gravata
32.	Lahare Aditya Laxman	SY.Bs sc	985 0733092	Zelitja
33.	Momale Diya Govind	5.4. B. SC	8261953687	mornaleD.4
34.	More Kajal Shivaji	F.y. B.sc	9881562670	1- h
35.	More Sonam Keshav	F.4 BSC	976212322	1 Sonom
36.	Nale Sapana Sunil	5:4.8.5C	7822071976	
37.	Nale Swati Bapu	S.7. B.SC.	9562897675	0
38.	Nale Tejas Rajendra	Sy. BSc	9307303318	
39.	Nimse Shraddha Dyaneshwar			5 Nimse. s.g
40.	Nirmal Mayuri Machhindra	T.y.BSC.	9359871717	Mahi
41.	Parkhe Priti Raju	5.7. B.SL.	9652965040	
42.	Rohom Sonali Chandrakant	F.X. BSC	7218762864	
43.	Sadaphal Sailee Kailas	F.Y.BSC	9322145741	Daile .
44.	Salunke Ajinkya Kacharu	5. y. BSC	9022082265	
45.	Shaikh Rukaya Harun	S.Y. BSC	7499544641	An.
46.	Somavanshi Shraddha Santosh	F.7. B.SC	9450396972	Egmavanshis.
47.	Sonawane Anuj Sanjay	54. BSC	9421230060	000000000000000000000000000000000000000
48.	Sonule Kajal Navnath	F.Y. BSC	8999766394	- Clause
49.	Sulakhe Ashwini Dnyandeo	5. y. BSC.	9156560989	0
50.	Thorat Jaydatta Rajesh	5070 BSC	935696473	(Sturky
50.			( ) ( )	The state of the s
51.	Tribhan Ramesh Radhakisan	5.4. B.50	9373472889	

Dept. of Botany Con 20

				0
53.	Tribhuvan Priti Babasaheb	Sy. BSC	8999 134719	Enbhuvan-P.O
54.	Tribhuvan Rohit Kiran	Sy BSC	9921939731	Pohit -
55.	Varpe Pratiksha Sanjay	5.4 BSC	8329774419	Pin
56.	Waghe Krutika Sonyabapu	S. Y. B. SC.	9322743593	Dwaghe.
57.	Waghe Sakshi Shankar	Sir Bsc	930766761	Awasha
58.	Wahadne Gauri Kishor	G. Y. B. SC	8805153920	Gel
59.	Wakchaure Sumit Jalindar	SY. B.SC.	95 79254237	Sunit.
60.	Wani Abhijit Ashok	SIY BSC	93769739	
61.	Wani Makrand Sunil	6.4.BSC	9022979433	Mani.M.s -
62.	Yadav Amruta Shrirang	S.Y. 060	7498539383 88053.	Anda.
63.	Yadav Nikita Balasaheb	F. Y.BSC	9322884100	Boules.
64.	khapte Aakanksha Moxi		9699799458	A khafte.
65.	T	S.Y BSC	7620639155	Sweet
66.	Jejustan Sachin Kaosaheb	1 011	93738883	Dunsh.
67.	Dejuste Alcust subhon			C 1 1 1 1 1 1
68.	- Bawake Gayam Ash	1	9021552209	Grafitet N.B.
69.	Kadam Ashulash Rajan)		9309 822338	Al Walana
	Shaileh Aatik Riya	F.Y BSC	9209896783	Shahen
70.				
71.				
72.				
73.			BANK BANK	
74.				
75.				
76.				
10.		100000		

(pr.v.s. pahil)



## List of the students Enrolled for Training programme on

## "Mushroom Cultivation"

	Date- 18/04/2022 t	0 03/	05/2	2022	07	20 100		r	ime	: 3.0	0pm	-5.0	0pn	1		
Sr.No.	Name of The Student	18/04				22/	COLUMN TO SERVICE SERV	Contract of the last of the la	04 26/0	27/	28/	29/	4 3%	102/05	103	1
1.	Agre Anushka Rajendra	P	P	P	P	P	P	P	7.0	P	19 10	4 1º		P	P	
2.	Ambhore Shrijit Prahlad	P	P	P	P	P	P	P	P	F		P	P	P	P	1
3.	Badhe Anuja Mohan	P	P	P	P	P	P	f	-	P	P	P	P	P	P	100
4.	Bhagwat Sakshi Ganesh	P	P	P	P	P	P	P		P	P	P	P	P	P	18
<b>3</b> 5.	Bhalerao Siya Ashok	P	P	P	P	P	P	P		P	P	P	P	P	P	13
6.	Borde Amruta Subhash	P	P	P	P	P	P	P	-	P	P	P	P	P	P	100
7.	Bothe Rutuja Sunil	P	P	P	P	P	P	P	ρ	P	P	P	P	P	P	1
8.	Cholke Rushikesh N.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	V.
9.	Cholke Suvarna Gorakshnath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-
10.	Dange Pooja Ashok	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11.	Dateer Shital Shivram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	0
12.	Dhokane Akshay Sanjay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100
13.	Gadekar Kajal Balasaheb	P	P	P	P	P	P	P	P	P	P	P	P	P	P	1
14.	Gadekar Rutuja Ravindra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	101
9 15.	Gadhave Aishwarya Vilas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16.	Gadhave Varsha Vilas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	The state of the s
17.	Game Rutuja Vishwanath	P	P	P	P	P	P	r	P	P	P	P	P	P	P	33
18.	Gangad Sapana Bharat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
19.	Ghorpade Kaveri Ravsaheb	P	P	P	P	P	P	P	P	P	P	P	P	P	P	7
20.	Golhar Anil Indrabhan	P	P	P	P	P	P	P	P	P	7	P	P	P		H.
21.	Golhar Babasaheb A.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	3/1
22.	Golhar Krushna Annasaheb	P	P	P	P	P	P	P	P	P	P	P	P		P	
23.	Gunjal Chanchal Sudhakar	p	P	P	P	P	P	P	P		p	P	B	P		-
					100	ama.	1				'	-			- 1	-

		18/04/	9/04	2%4	21/04	22/04	23/04	25/04	26/04	27/04	28/04	29/04	30/04	02/05	63/05	
24.	namdar Arbaj Shakil	P	P	P	P	P	P	P	P	P	P	P	P	P	19	
25.	Jejurkar Manasi Ashok	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
26.	Jejurkar Saurabh Dattatraya	p	P	P	P	P	P	P	P	P	8	P	P	P	P	
27.	Jorvekar Vaibhav Navneet	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
28.	Kadam Nikita Prakash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	10
29.	Kale Shubham Prakash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	43
30.	Koktare Pratiksha Dattta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
31.	Kolapkar Gaytri Pandit	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
32.	Lahare Aditya Laxman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100
33.	Momale Diya Govind	P	P	P	P	P	P	P	P	P	P	P	P	P	P	4
34.	More Kajal Shivaji	P	P	P	P	P	P	P	P	P	P	P	P	P	P	13
35.	More Sonam Keshav	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
36.	Nale Sapana Sunil	F	P	P	P	P	P	P	P	P	P	P	P	P	P	13
37.	Nale Swati Bapu	F	P	P	P	P	P	P	P	P	P	P	P	P	P	1
38	Nale Tejas Rajendra	Ŧ	· f	P	P	P	P	P	P	P	P	P	P	P	P	144
39	. Nimse Shraddha Dyaneshwar	a F	> f	P	P	P	P	P	P	P	P	P	P	P	P	34
40	. Nirmal Mayuri Machhindra	a P	P	P	P	P	P	P	P	P	P	P	P	P	P	3
41	. Parkhe Priti Raju	P	F	P	P	P	P	P	P	P	P	P	P	P	P	A
42	Rohom Sonali Chandrakan	it 1	P	P	P	P	P	P	P	P	P	P	P	P	P	19
43	Sadaphal Sailee Kailas	F	P	P	P	P	P	P	P	P	P	P	P	P	P	100
44	1. Salunke Ajinkya Kacharu	1	0 1	P	P	₽	P	P	P	P	P	P	P	P	P	1
4:	5. Shaikh Rukaya Harun	1	> 1	P	P	P	P	P	P	P	P	P	P	P	P	NA.
40	6. Somavanshi Shraddh Santosh	ia 7	) f	P	P	P	P	P	P	P	P	P	P	P	P	1
4	7. Sonawane Anuj Sanjay		P	PP	P	P	P	P	P	P	P	P	P	P	P	100
4	8. Sonule Kajal Navnath		P	PP	P	P	P	P	P	P	P	P	P	P	P	10
4	9. Sulakhe Ashwini Dnyande	00	PI	P	P		-	P	P	P	P	P	P	P	P	0.0
5	0. Thorat Jaydatta Rajesh	1	0	PP	F	P	& Co	P	P	P	P	P	F	P	P	16
						1/2	A CO	-100	115	1-32 1						

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Dept.of Botany

		18/04	19/04	20/04	21/04	2/04	23/04	25/04	26/04	27/04	28/04	29/04	30/04	02/05	3/05	
51.	Tribhan Ramesh Radhakisan	P	P	P	P	ρ	ρ	P	P	P	P	p	P	P	P	*
52.	Tribhuvan Nandini Nansaheb	P	P	P	P	ρ	P	P	P	P	P	P	P	P	P	10
53.	Tribhuvan Priti Babasaheb	P	P	P	P	P	P	P	P	P	P	P	P	P	P	2
54.	Tribhuvan Rohit Kiran	P	P	P	P	P	P	P	P	P	P	P	P	P	P	.11
55.	Varpe Pratiksha Sanjay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100
56	. Waghe Krutika Sonyabapu	P	P	P	p	P	P	P	P	P	P	P	P	P	P	
57	. Waghe Sakshi Shankar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	400
58	. Wahadne Gauri Kishor	F	P	P	ρ	P	P	P	P	P	P	P	P	P	P	100
59	. Wakchaure Sumit Jalindar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	072
60	. Wani Abhijit Ashok	P	P	P	P	P	P	P	P	P	P	P	P	P	P	WE TO
61	. Wani Makrand Sunil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100
62.	Yadav Amruta Shrirang	P	P	P	P	P	P	P	P	P	P	P	P	ρ	P	
63.	Yadav Nikita Balasaheb	P	P	P	P	P	P	P	P	P	P	P	P	P	p	-
64.	Khapte Akanksha Govind	P	P	P	P	P	P	P	P	P	P	P	P	P	P	-8
65.	Jejurkar Sachin Raosaheb	P	P	P	P.	P	P	P	P	P	P	P	P	P	P	1
66.	Jejurkar Akash Subhash	F	P	P	P	P	P	P	P	P	P	P	P	P	P	
67.	Bawake Gayatri Ashok	P	P	P	f	P	P	P	P	P	P	P	P	P	P	1
68.	Kadam Ashutosh Rajendra	P	1	P	P	P	P	P	P	P	P	P	P	P	P	130
-1 69.	Shaikh Aatik Riyaz	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

(or. v.s. pahi).

Commerce College Dept. of Dept

Department Of Botany Art's Science & Commerce College Rahata,423107

#### SHIRDI SAI RURAL INSTITUTE'S

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA-423107 Department of Botany Report on

"Certificate Course on Mushroom Cultivation"

Department of Botany of Arts, Science and Commerce College, Rahata, has been organized a "Certificate course on Mushroom Cultivation" during the period of 18th April 2022 to 3rd May 2022. This is a certificate course aims to provide subject-matter and manual knowledge on mushroom cultivation and to popularize its advantageous farm economics. It thoroughly describes and infuse the theory and practical knowledge on subject.

In this certificate course total 69 students were participated and they successfully completed the course. During the period of the course one day training programme on 25th April, 2022 was also organized for the practical knowledge of mushroom cultivation. Prof. Varpe S.N., Nutan Arts, Commerce and Science College, Rajapur Mr. Jay Pathave, Premium Mushroom and Mr. Ravindra Ghane CEO, Premium Mushroom were the Resource Persons for the Training Programme on Mushroom Cultivation. These resource persons guided and gave practical knowledge regarding mushroom cultivation to the students.

- Prof. Varpe S. N. delivered a talk on uses and significance of Mushroom Cultivation with the help of power point presentation.
- Mr. Jay Pathave, guided the students on Benefits and Marketing strategies of Mushroom Cultivation.
- Mr. Ravindra Ghane gave Practical Demonstration of Mushroom Cultivation.

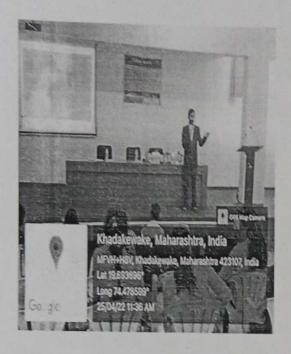
Hon'ble Principal Mr. Sanjay V. Lahare gave the welcome speech and Introduction. Hon'ble Director Dr. M. N. Kharde, SSRI gave the presidential address. Dr. V. S. Patil, Assistant Professor, Department of Botany delivered the vote of thanks.

The certificate course was really fruitful and will definitely help the youth to choose their

career.

S. Patil

Co-ordinator





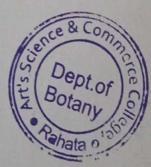
Power Point Presentation on Mushroom Cultivation





- Benefits and Marketing Stratergies
- Practical Demonstration of Mushroom

Cultivation



#### Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Botany

**Test Paper for** 

Certificate Course on Mushroom Cultivation (2021-22) Name - Bothe Rutuja sunil Marks-25 Class -SYBSC. Date- 03/05/2022 1. Mushroom belongs to class? Phyllophyceae b. Basidiomycetes c. Chlorophyceae d. None of these. 2. A mature Fruiting body of mushroom has following parts? b. Pileus C. Both a and b d. None of these. 3. Mushrooms contain ...... amount of protein? a.100% b. 10% c.20-40% d. Negligible 4. Mushroom is Hetero trophic Funguy. a. Saprophytic fungi b. Autotrophic Algae c. Heterotrophi fungus d. None of these. 5. The poisonous or inedible species of fungi are known as, a. Mushrooms b. Bracket fungi c. Toad stools d. Saprophytic fungi 6. Mushroom are good source of ...... Protein. b. Carbohydrates c. Fats d. None of these a. Protein 7. Preservation methods of Mushroom are...... a. Pickling b. Canning c. Both a and b d. None of these 8. During Spawining temperature should be maintain between.... a. 20-30 b. 55-70 c. 80 - 100d. 0-10 9. Mushroom has...... a. Anticancer property b. Anti-aging property c. Antibiotic property d. All of the above. 10. Mushroom is a ...... fungus a. Pteridophytes b. Bryophytes c. Fungus d. Lichen 11, Short method of Mushroom compost preparation requires ...... Days. a.14-18 days b. 10 days c. 20 days d. 30 days 12/It grows during ...... c. Rainy Season a. Summer season b. Wint ers d. In all Seasons

13. Component of Mushroom farm are .....

a. Spawn unit b. Inoculation room c. Incubation room d. All of the above

14. Spawn is the ..... of Mushroom.

a. Spores b. Mycellium c. Fruits d.Both a and b

15. What is the mode of nutrition of Mushroom?

a. Photosynthetic b. Chemosynthetic c. Saprophytic d. None of the above

Q.2 Write the Process of Mushroom Cultivation?

) preparation of pure culture of pleurotus -

Requirement: Inoculum fruiting Body of pleurotus some glass. Wares. Non-absorbent cotton, autoclave, laminar fresh flow cabine glucose, agar-agar powder Distilled Water alcohol ete

1) pethiplate glass Roads and other glass Warres Werre steallized at 15 Ib pressure for 120 c autoclave.

2) pleurotus ostreatus was taken as unoculums.

preparation of PDA - 1) Bowl 250 9m of potato 2) tilter the help of the. muslin cloth. s) mixed with agar powder. 4) after autodaving the medium is passed un sterilized petripiate.

@ spawn preparation. I bayra and jawar grains are Boiled with equal volmor water of the grains are spraid win blotting paper 3) 21. caco3. powder added to grains and mixed uniformly, and maintain pH.

4) the mixture with Hilled polythene bag and plug tightly and steplied autoclare s) after sterlization. bottle are eool down completely.

6) after 15 days, the garain are covered with White mycelium, terms as spawn.

3 substrate preparation: oyster mashroom can be cultivated on a large number of agro wastes Rich cellulose and ligin correlated with more yeld.

(4) crop managment

a) Incubation spawned bag, tray or boxes are arranged in a dark. cropping Room on rafsed platform.

b) fruiting. the fungus is already fruiting water is Required develop Humidity and high dry matter.

c) Harvesting & yelld, the Right time picking can be judged by the shape and size fruiting pody Release spore by twisting left on beds

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA. Department of Botany Test Paper for

Certificate Course on Manual	
Certificate Course on Mushroom Cultivation (2021-22)  Name - Khapte Aakanksha Govind Marks- Class - 6.4 800	
Class - 8 4 BSC	25
1. Mushroom belongs to close a Date of	3/05/2022
a. Phyllophyceae b Basidian	0012022
a. Phyllophyceae b. Basidiomycetes c. Chlorophyceae d. None of these  a. Stipe b. Pileus	e. 111
a. Stipe b. Pileus C. Poth	
a. Stipe b. Pileus C. Both a and b d. None of these.  3. Mushrooms contain amount of protein?	
4. Mushroom is	
4. Mushroom is d. Negligible	
a. Saprophytic fungi	
a. Saprophytic fungi b. Autotrophic Algae c. Heterotrophi fungus d. None of  5. The poisonous or inedible species of fungi are known as	41
5. The poisonous or inedible species of fungi are known as,	these.
b. Bracket fungi	
Olimini	
7. Preservation of these	
reservation methods of Mushroom are	
b. Canning of Both a and h	
Spawning temperature should be maintain I	
b. 55-70 c. 80 – 100 d. 0-10	
9. Mushroom has	
a. Anticancer property b. Anti-aging property	
a. Anticancer property b. Anti-aging property c. Antibiotic property d. All of the a	ibove.
a. Pteridophytes b. Bryophytes c. Fungus d. Lichen	
11. Short method of Mushroom compost preparation requires Days.	
a.14-18 days b. 10 days c. 20 days d. 30 days	
12. It grows during	
a Summer season b. Wint ers Rainy Season d. In all Season	
d. In all Seasons	

13. Component of Mushroom farm are .....

a. Spawn unit b. Inoculation room c. Incubation room d. All of the above

14. Spawn is the ..... of Mushroom.

a. Spores b. Mycellium c. Fruits & Both a and b

15. What is the mode of nutrition of Mushroom?

a. Photosynthetic b. Chemosynthetic c. Saprophytic d. None of the above

Q.2 Write the Process of Mushroom Cultivation?

10M

flowchart for mushroom cultivation

The preparation of pure culture of Pleurotus
by use of PDA

The spawn Preparation by using wheat grains

substrate preparation by using various agro-wastes

Actual cultivation of mushroom by using spacen

Interboluced in cut and boiled wheat strawin a
Plastic bag

Incubation for development of mycelium

fruiting after opening of the bag with fully developed mycelium

Harvesting and Mield

#### Department of Botany Certificate Course on Mushroom Cultivation (2021-22) Student Mark List

r.No.	Name of the Student	25 M	05 M	30 M
1.	Agre Anushka Rajendra	19	05	24
2.	Ambhore Shrijit Prahlad	20	05	25
3.	Badhe Anuja Mohan	20	05	25
4.	Bawake Gayatri Ashok	18	05	23
5.	Bhagwat Sakshi Ganesh	19	05	24
6.	Bhalerao Siya Ashok	18	05	23
7.	Borde Amruta Subhash	17	05	22
8.	Bothe Rutuja Sunil	23	05	28
9.	Cholke Rushikesh N.	17	05	22
10.	Cholke Suvarna Gorakshnath	18	05	23
11.	Dange Pooja Ashok	19	05	24
12.	Dateer Shital Shivram	20	05	25
13.	Dhokane Akshay Sanjay	17	05	22
14.	Gadekar Kajal Balasaheb	18	05	23
15.	Gadekar Rutuja Ravindra	19	05	24
16.	Gadhave Aishwarya Vilas	19	05	24
17.	Gadhave Varsha Vilas	19	05	24
18.	Game Rutuja Vishwanath	17	05	22
19.	Gangad Sapana Bharat	21	05	26
20.	Ghorpade Kaveri Ravsaheb	20	05	25
21.	Golhar Anil Indrabhan	18	05	23
22.	Golhar Babasaheb A.	18	05	23
23.	Golhar Krushna Annasaheb	19	05	The Int
24.	Gunjal Chanchal Sudhakar	20	05	24
25.	Inamdar Arbaj Shakil	20	05	25

26. J	lejurkar Sachin Raosaheb	17	05	22
27.	Jejurkar Akash Subhash	17	05	22
28.	Jejurkar Manasi Ashok	19	05	24
29.	Jejurkar Saurabh Dattatraya	18	05	23
30.	Jorvekar Vaibhav Navneet	19	05	24
31.	Kadam Ashutosh Rajendra	17	05	22
32.	Kadam Nikita Prakash	19	05	24
33.	Kale Shubham Prakash	17	05	22
34.	Khapte Akanksha Govind	20	05	25
35.	Koktare Pratiksha Dattta	18	. 05	23
36.	Kolapkar Gaytri Pandit	17	05	22
37.	Lahare Aditya Laxman	17	05	22
38.	Momale Diya Govind	19	05	24
39.	More Kajal Shivaji	18	05	23
40.	More Sonam Keshav	18	05	23
41.	Nale Sapana Sunil	17	05	22
42.	Nale Swati Bapu	17	05	22
43.	Nale Tejas Rajendra	18	05	23
44.	Nimse Shraddha Dyaneshwar	19	05	24
45.	Nirmal Mayuri Machhindra	17	05	22
46.	Parkhe Priti Raju	18	05	23
47.	Rohom Sonali Chandrakant	19	05	24
48.	Sadaphal Sailee Kailas	18	05	23
49.	Salunke Ajinkya Kacharu	19	05	24
50.	Shaikh Aatik Riyaj	16	05	21
51.	Shaikh Rukaya Harun	18	05	23
52.	Somavanshi Shraddha Santosh	19	05	24
53.	Sonawane Anuj Sanjay	20	05	25

54.	Sonule Kajal Navnath	21	05	26
55.	Sulakhe Ashwini Dnyandeo	20	05	25
56.	Thorat Jaydatta Rajesh	18	05	23
57.	Tribhan Ramesh Radhakisan	19	05	24
58.	Tribhuvan Nandini Nansaheb	19	05	24
59.	Tribhuvan Priti Babasaheb	19	05	24
60.	Tribhuvan Rohit Kiran	20	05	25
61.	Varpe Pratiksha Sanjay	20	05	25
62.	Waghe Krutika Sonyabapu	21	05	26
63.	Waghe Sakshi Shankar	20	05	25
64	Wahadne Gauri Kishor	21	05	26
65	Wakchaure Sumit Jalindar	19	05	24
66	Wani Abhijit Ashok	18	05	23
67	Wani Makrand Sunil	18	05	23
68	Yadav Amruta Shrirang	19	05	24
69	Yaday Nikita Balasaheb	19	05	24

Department Of Botany
Art's Science Perce College
Range - 23107



A.S.







## Shirdi Sai Rural Institute's Arts, Sciences and Commerce College, Rahata

Tal. Rahata, Dist. Ahmednagar
NAAC Reaccredited 'B++' Grade College

**Department of Botany** 

## Gertificate

This certificate is awarded to

Mr./Ms	
of Class	for successful completion of the certificate course on
"Mushroom Cultivation" of 1.	3 working days (31Hrs) duration organized by the Department of Botany,
Arts, Science and	Commerce College, Rahata from 18/04/2022 to 03/05/2022.

Dr. Varsha S. Patil Co-ordinator Prof. Sanjay .V. Lahare I/C- Principal





Dr. Varsha S. Patil

Co-ordinator

Prof. Sanjay .V. Lahare

I/C- Principal

#### 'Shirdi Sai Rural Institute's'

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA Certificate Course on Mushroom Cultivation

Under Department of Botany 2021-22.

Feedback Analysis

Sr. No	Feedback Analysis Opinion										
	Questions	Excellent	Very Good	Good	Average	Total					
1	Do you feel that your Knowledge	62	05	02		69					
	or skills have improved by taking the course?	89.85%	7.24%	2.89%		100%					
2	Was the course easy to follow?	55	10	04		69					
		79.71%	14.49%	5.79%		100%					
3	Did you feel comfortable	65	03	01		69					
	Did you feel comfortable expressing your problems to your trainer?	94.20%	4.34%	1.44%		100%					
4	Was your trainer prepared for	67	02	-		69					
	class?	97.10%	2.89%		-	100%					
5	How was the Overall	69	-	-	-	69					
	arrangement of Mushroom Cultivation?	100%		-	-						
	Average Percentage	92%	6%	2%		100%					

#### Highlight of Feedback Analysis:

- 1. 92% participants strongly agree with all questions.
- 2. 6% participants were agreeing with all questions.
- 3. 2% participants' unsure involvement.
- 4. 0% participants were disagreeing with all questions.

Dr. V. s. Pati).

Dept. of Botany

Principal, Prof. S.V. Lahare

## Shirdi Sai Rural Institute's'

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

Certificate Course on Mushroom Cultivation

Under

Department of Botany Feedback form 2021-22.

Name of the participant- Haghe koutika sonyabapu Class: SYBSC

Q.1 Do you feel that your Knowledge or skills have improved by taking the course?

- o Excellent
- Very Good
- o Good
- o Average

Q.2 Was the course easy to follow?

- o Excellent
- o Very Good
- Good Good
  - o Average

Q.3 Did you feel comfortable expressing your problems to your trainer?

- Excellent
  - o Very Good
  - o Good
  - o Average

Q.4 Was your trainer prepared for class?

- o Excellent
- Very Good
  - o Good
  - o Average

Q.5 How was the Overall arrangement of Mushroom Cultivation?

- o Excellent
- o Very Good
- Good
- o Average



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#### Shirdi Sai Rural Institute's'

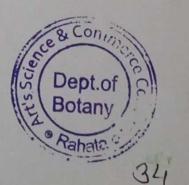
#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

Certificate Course on Mushroom Cultivation Under Department of Botany

Department of Botany Feedback form 2021-22.

Name of the participant- cholke Suvarna Goraks houth Class: S.y. BSC

- Q.1 Do you feel that your Knowledge or skills have improved by taking the course?
  - o Excellent
  - Very Good
  - o Good
  - o Average
- Q.2 Was the course easy to follow?
  - o Excellent
  - o Very Good
  - Good Good
    - o Average
- Q.3 Did you feel comfortable expressing your problems to your trainer?
  - Excellent
  - o Very Good
  - o Good
  - o Average
- Q.4 Was your trainer prepared for class?
  - o Excellent
  - o Very Good
  - **✓** Good
  - o Average
- Q.5 How was the Overall arrangement of Mushroom Cultivation?
  - Excellent
  - o Very Good
  - o Good
  - o Average



Justiel.

All the faculty Members of the Department of Botony are informed that Departmental Meeting will be held on 103/2022 at 1000 am in -the depostment of Botany Agenda Discussion about the parmission for certificate course. Duration & time table setting for 21 Certificate course syllabus Framming about certificate course Department Of Botany Art's Science & Commerce Coilege Rahata 423107 Prof R. A. Dosai (PDCSCI) Mioutes - In Meeting discussion about the Permission for Mushroom pullivation (CHilicale course, Do Vs Polit Madein cas fold was appointed as a co compater

- for rotificate course & conduct the

- For the course date & duration was discussing - 18 April 202 as follows - Date 15 day (30 hours Prof. S.V. Lahare & Dr. V.S. Pati The syllobus for s.y. Bsc students included for - 16e certificate course Department Of Botany Art's Science & Commerce College Rahata. 423107

## SSRI'S

## Arts, Science and Commerce College, Rahata

## **Department of Economics**

## **Certificate Course File**

### Academic Year 2021-2022

Title of Course	Introduction to Banking
Organized by	Department of Economics
	,A.S.C. College Rahata
Place	Department of Economics
	,A.S.C. College Rahata
Duration	30 Hours
Coordinator	Dr. Jayshree Dighe
Teacher	Dr. Jayshree Dighe
	Dr.Archana antre

Dr. Dighe J.R.

Dept. of Economics,

A.S.C. College, Rahata.

Date: 11/04/2022

To,

The Principal,

A.S.C.College, Rahata.

<u>Subject:</u> - Regarding permission to Start a certificate course on "Introduction to Banking" Respected Sir,

With reference to the above-mentioned subject, I would like to seek permission to Start a certificate course on "Introduction to Banking" for student of Arts faculties' for 30 hours. The syllabus of the course is attached herewith.

Kindly grant the permission.

Thank you.

Yours sincerely,

(Dr. Dighe J.R.)

HoD, Economics,

A.S.C. College, Rahata.



### On INTRODUCTION TO BANKING

Duration 25<sup>th</sup> April 2022 to 31<sup>st</sup> May 2022 Hurry up/ Limited Seats Available

Objective of the Course

To create the awareness among the students of Modern Banking System

To Clear understanding of the operations of banking

Course outcome

To Understand the Basic Concepts of Banking and Functions of Banking

To understand the Modern Banking Services
Dr. J.R.Dighe Prof. S.

Dr. J.R.Dighe HoD Dept. of Economics (8379966808) Prof. Sanjay Lahare Principal 'Shirdi Sai Rural Institutes,

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



## Tal- Rahata, Dist-Ahmednagar (423107)

## (University of Pune Affiliated ID No. PU/AN/ASC/052/1997)

Email: ssripravara@rediffmail.com, rahatacollege@rediffmail.com

Phone- (02423) 243892, 242391 Fax- (02423) 242488



Website: http://ascrahata.org

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011- 12)

Recipient of "Best Rural College Award", University of Pune (2013)

NAAC RE-ACCREDITED "B++" GRADE COLLEGE

ASCCR /ECO/2021-22 12 2

Date18/04/2022

То

Dr. Vijay Nirmal

Department of Commerce,

P.V.P College Loni

Subject – An Invitation for the Syllabus framing workshop of Certificate Course Introduction to Banking

Dear Sir,

We are pleased to inform you that you are cordially invited for Syllabus framing workshop of Certificate Course on Introduction to Banking as a Subject Expert which will be held in April, 2022 by our College for the Academic year 2021-2022. The workshop is scheduled on 20/04/2022, Wednesday at 11.00am .in Economics department of our college

We sincerely hope that you will be able to confirm your presence for this Syllabus framing workshop.

We look forward for your presence.

Thanking You,

You're faithfully

Principal

1/C PRINCIPAL

Art's, Science & Commerce College
Rahata, Dist Ahmednager

'Shirdi Sai Rural Institutes,

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



## Tal- Rahata, Dist-Ahmednagar (423107)

## (University of Pune Affiliated ID No. PU/AN/ASC/052/1997)

Email: ssripravara@rediffmail.com, rahatacollege@rediffmail.com

Phone- (02423) 243892, 242391 Fax- (02423) 242488



Website: http://ascrahata.org

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Recipient of "Best Rural College Award", University of Pune (2013)

NAAC RE-ACCREDITED "B++" GRADE COLLEGE

ASCCR /ECO/2021-22 12 2

Date18/04/2022

To,
Prof.Satish Gonde
Department of Economics

ASC Kolhar College

Subject – An Invitation for the Syllabus framing workshop of Certificate Course Introduction to Banking

Dear Sir,

We are pleased to inform you that you are cordially invited for Syllabus framing workshop of Certificate Course on Introduction to Banking as a Subject Expert which will be held in April, 2022 by our College for the Academic year 2021-2022. The workshop is scheduled on 20/04/2022, Wednesday at 11.00am .in Economics department of our college

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We look forward for your presence.

Thanking You,

ou're faithfully

Principal

I/C PRINCIPAL

Art's, Science & Commerce College

Rehata Dist Ahmednagar

#### "Shirdi Sai Rural Institute's"

#### ARTS, SCIENCE AND COMMERCE, COLLEGE, RAHATA.

## TAL- RAHATA, DIST- AHMEDNAGAR.

#### **Department of Economics**

Name of The Course: Certificate Course in Introduction to Banking

Duration- 30 Lectures (25th April 2022 to 31st May 2022)

#### Syllabus

#### Objective of the Course:-

- To create the awareness among the students of Modern Banking System.
- To Clear understanding of the operations of banking .

#### Course outcome

- To Understand the basic concepts of banking and functions of banking
- To understand the modern banking services e.g. e-banking, m banking and internet banking

#### **Syllabus**

#### **Functions of Commercial Banks**

10 lecture

- Primary Functions-Accepting Deposits, Granting Loans & Advances.
- Secondary Functions-Agency Functions, General Utility Functions
- Methods of Remittances.

#### **Operation & Types of Accounts**

10 lecture

- Opening and operating of Deposit Account.
- Closure and Transfer of Accounts
- Types of Account Holders Individual & Institutional
- No Frills Account, Escrow Account

#### New Technology in Banking

10 lecture

- E-Banking Need and Importance
- Meaning, concept and operation of –
- Automated Teller machine- ATM
- Credit Card 6.2.3 Debit Card
- Tele Banking
- Mobile Banking

- Net Banking
- Society for worldwide Interbank Financial Telecommunication
- Core Banking
- \* RTGS

Dr. J.R. Dighe

Course In- charge & HoD, Economics

HEAD

DEPARTMENT OF ECONOMICS

Art's, Science merce College Rahata, Discontinuous agar

Prof Saitish Gonde Dr. Vijay Niramal Subject Expert Subject Expert

Prof. Sanjay Lahare Approved by Principal

I/C PRINCIPAL

Art's, Science & Commerce College
Rahata, Dist. Ahmednagar

'ShirdiSai Rural Institutes,

## ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



#### Tal- Rahata, Dist-Ahmednagar (423107)

### (University of Pune Affiliated ID No. PU/AN/ASC/052/1997)

Email: ssripravara@rediffmail.com, rahatacollege@rediffmail.com

Phone- (02423) 243892, 242391 Fax- (02423) 242488



Website: http://ascrahata.org

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011- 12)

Recipient of "Best Rural College Award", University of Pune (2013)

NAAC RE-ACCREDITED "B++" GRADE COLLEGE

ASCCR /ECO/2021-22 |2-5

Date-22/04/2022

To,
Dr. Vijay Nirmal
Department of Commerce,
P.V.P College Loni

Subject - letter of Attendance as Subject Expert

Dear Sir,

As per the Above Mentioned Subject, we would like to thank you for remaining present as a Subject Expert for Syllabus framing workshop of Certificate Course on 'Introduction to Banking' on 20/04/2022, Wednesday.

We look forward for your cooperation in this regard in future also.

Thanking You,

Principal

I/C PRINCIPAL Art's, Science & Commerce College Rahata, Dist Ahmednagar 'Shirdi Sai Rural Institutes,

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



## Tal- Rahata, Dist-Ahmednagar (423107)

(University of Pune Affiliated ID No. PU/AN/ASC/052/1997)

Email: ssripravara@rediffmail.com, Phone- (02423) 243892, 242391 rahatacollege@rediffmail.com

Fax- (02423) 242488



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NAAC RE-ACCREDITED "B++" GRADE COLLEGE

ASCCR /ECO/2021-22 / 3 5

Date-22/04/2022

To, Prof.Satish Gonde Department of Economics ASC Kolhar College

Subject - letter of Attendance as Subject Expert

Dear Sir,

As per the Above Mentioned Subject, we would like to thank you for remaining present as a Subject Expert for Syllabus framing workshop of Certificate Course on Introduction to Banking on 20/04/2022, Wednesday.

We look forward for your cooperation in this regard in future also.

Thanking You,

Principal

I/C PRINCIPAL Art's, Science & Commerce College Rahata, Dist. Ahmednagar

#### SSRI'S

#### Arts, Science and Commerce College, Rahata

#### **Department of Economics**

#### **Certificate Course**

#### **Syllabus Framing Workshop Report**

#### 20/04/2022, Wednesday

The committee undersigned met on 20 April, 2022, Wednesday at the department of Economics of Arts, Science and Commerce College Rahata to Discuss and finalize the syllabus for Certificate course in Introduction to Banking, which would be conducted by the department of Economics during the Academic year 2021-2022 the committee finalized the syllabus unanimously and suggested ways to evaluation.

Following members were present

- 1. Prof. Satish Gonde ASC Kolhar College- External Subject Expert
- 2. Dr. Vijay Nirmal P.V.P College Loni External Subject Expert
- 3. Dr. Jayshree Dighe ASC College, Rahata-Internal Subject Expert

Dr. Jayshree Dighe

Prof.Satish Gonde

Dr. Vijav Nirmal

DEPARTMENT OF ECONOMICS Art's, Science & Commerce College Rahata, Dist. Ahmednagar

Arts, Science and Commerce College Rahata

I/C PRINCIPAL

Art's, Science & Commerce College
Rahata, Dist. Ahmednagar

**Encl: Approved Syllabus** 

#### Shirdi Sai Rural Institute's

#### ARTS, SCIENCE AND COMMERCE COLLEGE RAHATA.

Tal -Rahata, Dist. -Ahmednagar

#### **Department of Economics**

## **Introduction to Banking Certificate Course**

#### NOTICE

22/04/2022

All the Students of FYBA are informed that a Certificate Course in Banking will be conducted by the Department of Economics in Month of April and May, 2022 .it will be a Course in "Introduction to Banking" that would help you to awareness of Banking system and update your banking knowledge .All are requested to attend the course .the time table will be Displayed on the notice board.

Head,

Department of Economics

HEAD

DEPARTMENT OF ECONOMICS Art's, Science & Commerce College Rahata, Dist. Ahmednagar Principal

I/C PRINCIPAL

Art's, Science & Commerce College
Rahata, Dist. Ahmednagar

#### Shirdi Sai Rural Institute's

## ARTS, SCIENCE AND COMMERCE COLLEGE RAHATA.

Tal -Rahata, Dist. -Ahmednagar

## **Department of Economics**

## **Introduction to Banking Certificate Course**

## Time Table 2021-2022

Sr. No	Time	Mon	Tue	Wed	Thus	Fri	Sat
1.	1.30pm	F.Y.B.A	F.Y.B.A	F.Y.B.A	F.Y.B.A	F.Y.B.A	F.Y.B.A
	to2.30pm	(DR.AGA)	(DR.AGA)	(DR.AGA)	(DR.JRD)	(DR.JRD)	(DR.JRD)

## "Shirdi Sai Rural Institute's"

Arts Science and Commerce, College Rahata.

Tal –Rahata ,Dist- Ahmednagar .

**Department of Economics** 

Name of the Course - Introduction to Banking

Course Duration - 30 Lecture (25th April 2022 to 31st May 2022)

#### **Students List**

Sr.No	Students Name	Sign
1	AJABE NILESH ANANDA	(Thowar
2	ANAP AISHWARYA DATTATRAYA	Lever
3	ANAP KRUSHNA RAMESH	Oidua
4	ATRE SARTHAK POPAT	NSP=
5	BARE SAI BAPUSAHEB	- QS Q
6	BHAGWAT ABHINAV PANDIT	Abbi
7	BHALERAO ANKITA VIJAY	Anila
8	BHALERAO SUNNY BALASAHEB	an halera
9	BHALERAV MADHURI VIJAY	Madhim
10	BHUJBAL RUTUJA GANGARAM	Rutura
11	CHAVHAN RAVIN SHIVARAM	Correct
12	CHOLKE GAURAV LAXMAN	Gansar
13	CHOLKE MILIND SANJAY	Solveha
14	DANGE PRASHANT BABASAHEB	alls.
15	DANGE VISHAL SHANTARAM	W8 morne
16	DHUMASE ARCHANA NANASAHEB	Almnus
17	DUSHING PRANJALI SUNIL	tun
18	GADEKAR AJINKYA ANNASAHEB	Chimale. P
19	GAIKWAD KOMAL RANGNATH	Komal
20	GAIKWAD PRATIKSHA RAMESH	9 14 . 8
21	GANGURDE VIJAY SANJAY	buble
22	GHODERAO PAVAN BHIMRAJ	1000
23	JADHAV KARAN SANJAY	Darrens
24	JADHAV PRIYANKA DATTATRAY	LAHAL
25	JADHAV SANKET BABASAHEB	Zarkan
26	JEJURKAR AKSHAY SANJAY	Distry.
27	KADAM KARAN BHAUSAHEB	ROW COO
28	KALDATE RAVINDRA BABASAHEB	( Dahron
29	KANDALKAR MARUTI NANASAHEB	ment of
30	KAPASE RUPESH PRALHAD	KAR
31	KHARPAS ROHIT SITARAM	The state of the s

		7
32	KHILLARI MAHESH MANJAHARI	diddhel.
33	KULKARNI PRASAD PRASHANTRAO	Physical
34	LANDGE SHIVANI SUBHASH	SHILADI
35	LONDHE AISHWARYA BABASAHEB	(boole
36	LONDHE PRAVIN ASHOK	Tanelha
37	MATSAGAR ESHA BALASAHEB	0.0.0
38	MOKAL VAISHALI SHUKLESHWAR	Mokal V S.
39	MOKAL VIVEK BHIMRAJ	MORAL
40	MORE KIRAN BALU	More
41	MORE RUTIK GULAB	m. R.9
42	MORE SHITAL DHANESHWAR	SHITTAL
43	MUJAMULE SAGAR KAILAS	10 R &
44	MUJMULE DHANANJAY KUNDLIK	mugmule D.K
45	MURTADAK APEKSHA ASHOK	Ashek
46	NALE SIDDHARTH BABASAHEB	MALE
47	NALE SUYOG SHANKAR	ENART LY
48	NALE SWAPNIL SUNIL	Nale s.s
49	NIKALE KSHITIJA SANDIP	HINDIE
50	PAGARE REVNNATH APPASAHEB	Palare
51	PATHADE JAYSHRI YADAV	JAYSHRI
52	PATIL MAHESHWARI SUNIL	patil · S.M
53	PAWAR ANIRUDDHA PRAKASH	Payell
54	PILGAR RANJEET SUBHASH	F.K.S
55	VAIDYA JAYASHRI BALASAHEB	0-1-15
56	VARADE KAVERI HAUSHIRAM SHINDE SAYLI BANDU	Siddel
57	TO THE PART OF THE	and all
58	THE PART OF THE PARACUIDANA	8.5.B
59	THE STREET BUNGA BARIL	Sandar 11
60	WAGHMARE DIVYA BABU	Shvansry

HEAD

DEPARTMENT OF ECONOMICS Art's, Science & Commerce College Rahata, Dist. Ahmednagar I/C PRINCIPAL

Art's, Science & Commerce College Rahata, Dist. Ahmednagar

"Shirdi Sai Rural Institute's" Arts Science and Commerce, College Rahata.

Tal –Rahata ,Dist- Ahmednagar .

Certificate Course in Economics -Introduction to Banking, Class- F.Y.B.A.

Students Attendance record
se Duration – 30 Lecture (25th April 2022 to 31st May 2022)

								(	Lourse	Dura	tion -	30 Le	cture	(25th	April 2	2022 t	to 31s	May	2022)												
Sr. No	Name of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	Date	25	26	27	28	29	30	2	4	5	6	7	9	10	11	12	13	14	17	18	19	20	21	23	24	25	26	27	28	30	31
1	AJABE NILESH ANANDA	P	P	P	P	P	P	P	p	P	p	P	p	P	P	P	P	p	P	P	P	P	P	p	P	P	P	P	P	P	P
2	ANAP AISHWARYA	197														-	-	,	-	-	-			1	V	-	-	1	4	1	
	DATTATRAYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P
3	ANAP KRUSHNA RAMESH	P	P	P	P	P	P	P	P	P	P	p	P	P	p	P	P	p	P	P	P	P	P	P	p	P	P	P	P	P	P
4	ATRE SARTHAK POPAT	P	P	P	P	P	P	P	P	p	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	BARE SAI BAPUSAHEB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	BHAGWAT ABHINAV PANDIT	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P
7	BHALERAO ANKITA VIJAY	P	P	P	P	P	p	P	P	P	p	p	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P
8	BHALERAO SUNNY BALASAHEB	P	P	P	P	P	p	P	P	P	p	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	BHALERAV MADHURI VIJAY	P	p	P	P	P	P	P	P	P	p	P	p	P	P	P	P	P	P.	P	P	P	P	P	P	P	P	P	P	P	P
10	BHUJBAL RUTUJA GANGARAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	CHAVHAN RAVIN SHIVARAM	p	p	p	P	P	P	P	P	p	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	CHOLKE GAURAV LAXMAN	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Þ	P	P	P	P	P	P	P	P	P	P
13	CHOLKE MILIND SANJAY	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	DANGE PRASHANT BABASAHEB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	7	P	P	P	r	P	P	P	P	P	P
																					-	-				1			- 4		

15	DANGE VISHAL SHANTARAM	p	P	P	P	P	P	P	p	P	P	P	0	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P		I_
16	DHUMASE ARCHANA NANASAHEB	P	P	P	P	P	P	P	P	P	p	P	P	p	0	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	PP
17	DUSHING PRANJALI SUNIL	P	P	P	P	P	P	P	P	P	0	P	0	P	P	p	p	P	p	D	P	P		P		P	P	P		1	P
18	GADEKAR AJINKYA ANNASAHEB	p	P	P	P	p	P	P	P	P	P	p	p	P	P	P	P	P.	P	P	P	P	P	P	P	P	P	P	P	P	P
19	GAIKWAD KOMAL RANGNATH	p	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	GAIKWAD PRATIKSHA RAMESH	P	P	P	P	p	P	P	P	P	p	p	b	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P
21	GANGURDE VIJAY SANJAY	p	P	p	P	P	P	P	P	P	p	P	P	p	p	P		P	P	P	P	P	P	P	P	P	P	P	p	P	P
22	GHODERAO PAVAN BHIMRAJ	P	P	P	P	P	P	P	P	P	p	P	P	P	P	p	P	P	P	P	P	P	P	p	p	P	P	P	p	P	0
23	JADHAV KARAN SANJAY	P	P	P	P	P	P	P	P	D	p	P	P	D	P	P	p	P	P	P	P		P	p	P	P	P	P	P	0	
24	JADHAV PRIYANKA DATTATRAY	p	P	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	PP	P	P	P	P	P	P	P	P	P
25	JADHAV SANKET BABASAHEB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P
6	JEJURKAR AKSHAY SANJAY	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P	p	p	D	P	P	P	P	P	p	P
7	KADAM KARAN BHAUSAHEB	P	P	p	P	P	p	P	P	P	p	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	KALDATE RAVINDRA BABASAHEB	P	P	P	P	p	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	0	P	D	P	P
9	KANDALKAR MARUTI NANASAHEB	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	p	P	P	p	P	0	P	P	P	P
0	KAPASE RUPESH PRALHAD	P	P	P	p	P	P	p	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	KHARPAS ROHIT SITARAM	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P
32	KHILLARI MAHESH MANJAHARI	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P

33	KULKARNI PRASAD PRASHANTRAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	p	P	P	P	P	P	P	P	P	P	P	P
34	LANDGE SHIVANI SUBHASH	p	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P
35	LONDHE AISHWARYA BABASAHEB	P	P	P	P	P	ρ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P
36	LONDHE PRAVIN ASHOK	P.	P	P	P	P	P	P	P	P	P	P	P	p	P	p	P	P	þ	p	P	P	P	P	P	P	P	P	P	P	P
37	MATSAGAR ESHA BALASAHEB	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	MOKAL VAISHALI SHUKLESHWAR	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P
39	MOKAL VIVEK BHIMRAJ	p	P	p	P	p	P	P	P	P	P	P	P	P	P	9	P	P	p	P	P	P	P	P	P	P	P	P	P	0	P
40	MORE KIRAN BALU	P	P	P	P	P	P	P	P	p	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	6
41	MORE RUTIK GULAB	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	p	P	P		p	P	P	1
12	MORE SHITAL DHANESHWAR	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F
3	MUJAMULE SAGAR KAILAS	p	p	P	P	p	p	P	P	P	P	p	p	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	1
	MUJMULE DHANANJAY KUNDLIK	p	p	P	P	P	P	P	P	P	P	P.	P	P	P	P	p	P	p	P		P	P	P	P	p	Y	-	V		
	MURTADAK APEKSHA ASHOK	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	-	P				P	-
	NALE SIDDHARTH BABASAHEB	P	P	p	P	P	P	P	p	P	P	P	P	P	þ	P	p	P	P	P	P	P	P	P	P	P	, ,	0 0			
1	NALE SUYOG SHANKAR	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	p	P	P	P	F	P	1								-
	NALE SWAPNIL SUNIL	P	P	P	P	P	p	P	P	P	P	P	P	P	b	P	P	p	P	P			P	P	1	1	-	- 4	7		2
	NIKALE KSHITIJA SANDIP	P	P	P	P	P	P	P	P	p	D	p	P	P	P	-	P	P	p	P	1		-		-	1	1	0	P		P
	PAGARE REVNNATH APPASAHEB	P	P	P	P	P	p	p	P	P	P	P	P	P	P	P	b	P	P	P	1	P	1	P	1	-	P	P	1	2 0	2
	PATHADE JAYSHRI YADAV	A	P	P	P	p	P	P	P	P	P	p	P	P	F	1	P	1	P	D	-		-	-	PX		P	-	Pf		2
	PATIL MAHESHWARI SUNIL	P	P	P	P	P	P	p	P	P	p	b	D	P	P	1	7	P		P	1	7	1	A	1 8	0	0	P	PF		P

53	PAWAR ANIRUDDHA	-		4															2		p	0	p	P	a	p	P	P	D	p	p
	PRAKASH	P	P	P	P	P	P	P	1	P	P	P	P	P	P	P	P	P	P	P	T	1	1	V	1		4	4		-	F
4	PILGAR RANJEET SUBHASH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	VAIDYA JAYASHRI BALASAHEB	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	VARADE KAVERI HAUSHIRAM	A	P	P	P	p	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F
7	SHINDE SAYLI BANDU	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	P	P	P	P	P
8	RAHINJ SUVARNA BALASAHEB	P	P	P	P	p	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	f
9	RAKHPASARE PREM PARASHRAM	p	P	P	P	P	p	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	F
)	WAGHMARE DIVYA BABU	P	P	P	P	P	P	P	P	P	P	p	P	P	P	P	þ	P	P	P	P	p	P	P	P	P	P	P	P	P	1

Sight.

PARTMENT OF ECONOMICS
It's, Science & Commerce College
Rabata Discr Abmedoance

I/C PRINCIPAL

Arts, Science & Commerce College

Rahata, Dist. Ahmednagar

#### Report on the introduction to Banking Certificate Course

#### **Department of Economics**

The Department of Economics of arts Science and Commerce College Introduced a Certificate course on introduction to Banking and its practices for first year students of F.Y.B.A .discipline courses in the Academic year 2021-2022.the course was designed with the purpose of introducing the newly admitted students of B.A courses .The department of Economics offered a 30 -hour certificate course for second semester F.Y.B.A students of Batch 2021-2022 from 25<sup>th</sup> April 2022 to 31<sup>st</sup> may 2022 .This course aims to give the basic knowledge about banking system .total 60 students of both classes registered for the programme.

An Examination was held on 3 june 2022 "Friday between 11 a.m to 12 p.m to assess the knowledge they acquired from the course .the question paper included objective questions from all banking system .All the students cleared the test.

All the students actively participated in the in the course and all the lectures were very useful and informative for them. The course helped them to understand the basic concepts of banking and new knowledge of modern banking services. total 60 students have been participated in course and successfully completed the course. This course is definitely useful to the students for their future purpose.

The Department of Economics is very thankful to SSRI Director Dr.Mahesh Kharde sir and Principal Pro Sanjay Lahare for providing and availability of learning recourses at various stages of course.

Dr. Jayshree Dighe

Course Coordinator

HEAD

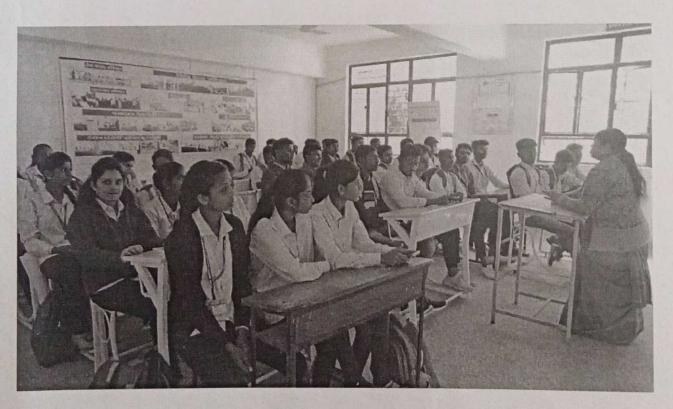
DEPARTMENT OF ECONOMICS Art's, Science & Commerce College Rahata, Dist Ahmednagar Prof.Sanjay Lahare

Principal

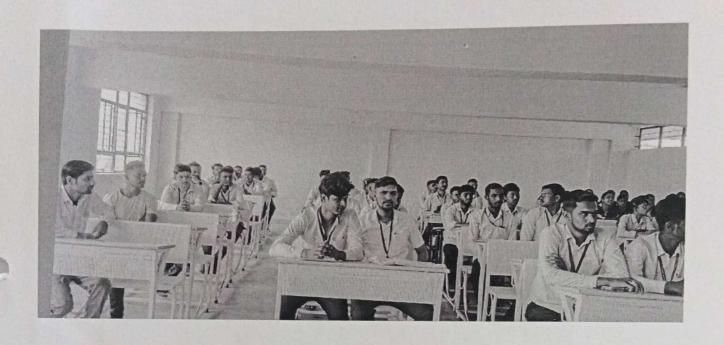
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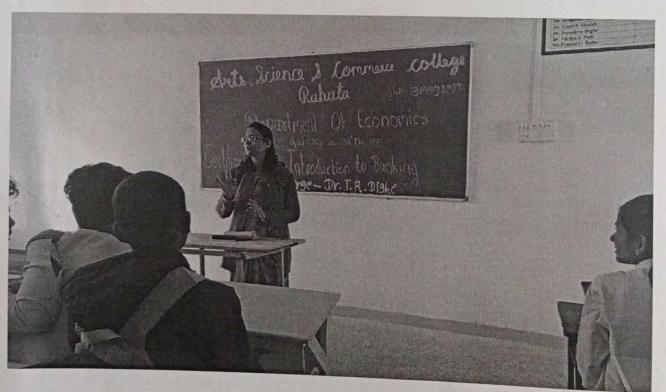
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar





Introduction to Banking Course





Introduction to Banking Course

## Arts Science and Commerce, College Rahata.

## **Department of Economics**

#### Certificate Course

## Introduction to Banking

#### Test mark list

Sr.No	Name of the Students	Marks 50
1	AJABE NILESH ANANDA	36
2	ANAP AISHWARYA DATTATRAYA	40
3	ANAP KRUSHNA RAMESH	46
4	ATRE SARTHAK POPAT	34
5	BARE SAI BAPUSAHEB	34
6	BHAGWAT ABHINAV PANDIT	38
7	BHALERAO ANKITA VIJAY	26
8	BHALERAO SUNNY BALASAHEB	30
9	BHALERAV MADHURI VIJAY	28
10	BHUJBAL RUTUJA GANGARAM	30
11	CHAVHAN RAVIN SHIVARAM	30
12	CHOLKE GAURAV LAXMAN	34
13	CHOLKE MILIND SANJAY	36
14	DANGE PRASHANT BABASAHEB	36
15	DANGE VISHAL SHANTARAM	42
16	DHUMASE ARCHANA NANASAHEB	34
17	DUSHING PRANJALI SUNIL	34
18	GADEKAR AJINKYA ANNASAHEB	32
19	GAIKWAD KOMAL RANGNATH	28
20	GAIKWAD PRATIKSHA RAMESH	30
21	GANGURDE VIJAY SANJAY	40
22	GHODERAO PAVAN BHIMRAJ	30
23	JADHAV KARAN SANJAY	36
24	JADHAV PRIYANKA DATTATRAY	30
25	JADHAV SANKET BABASAHEB	36
26	JEJURKAR AKSHAY SANJAY	36
27	KADAM KARAN BHAUSAHEB	42
28	KALDATE RAVINDRA BABASAHEB	42
29	KANDALKAR MARUTI NANASAHEB	44
30	KAPASE RUPESH PRALHAD	30
31	KHARPAS ROHIT SITARAM	42
32	KHILLARI MAHESH MANJAHARI	34
33	KULKARNI PRASAD PRASHANTRAO	36
34	LANDGE SHIVANI SUBHASH	34
35	LONDHE AISHWARYA BABASAHEB	36
36	LONDHE PRAVIN ASHOK	
		36

37	MATSAGAR ESHA BALASAHEB	34
38	MOKAL VAISHALI SHUKLESHWAR	36
39	MOKAL VIVEK BHIMRAJ	42
40	MORE KIRAN BALU	26
41	MORE RUTIK GULAB	34
42	MORE SHITAL DHANESHWAR	36
43	MUJAMULE SAGAR KAILAS	36
44	MUJMULE DHANANJAY KUNDLIK	34
45	MURTADAK APEKSHA ASHOK	42
46	NALE SIDDHARTH BABASAHEB	40
47	NALE SUYOG SHANKAR	42
48	NALE SWAPNIL SUNIL	30
49	NIKALE KSHITIJA SANDIP	42
50	PAGARE REVNNATH APPASAHEB	40
51	PATHADE JAYSHRI YADAV	42
52	PATIL MAHESHWARI SUNIL	34
53	PAWAR ANIRUDDHA PRAKASH	36
54	PILGAR RANJEET SUBHASH	34
55	VAIDYA JAYASHRI BALASAHEB	34
56	VARADE KAVERI HAUSHIRAM	36
57	SHINDE SAYLI BANDU	36
58	RAHINJ SUVARNA BALASAHEB	38
59	RAKHPASARE PREM PARASHRAM	46
60	WAGHMARE DIVYA BABU	32

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Art's, Science & Commerce College Rahata, Dist Ahmednagar.

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE RAHATA.

Subject- Certificate Course of Introduction to Banking Date -03/06/2022

Time-11.00am to 12.00pm	Mark -50
All Question are compulsory (√ the Corr	
1. The committee was set up to study	bank computerization under
A. Dr. C Rangarajan.	
B. Dr. C. Ragavendra	
C. Dr. C. Raja Rajan	
D. Dr. C. Ramachandran	
2. In which system computers are bas	sed on the centralized processing concept?
A. Multi-user computer networking	
B. Stand-alone computer networking	
C. Processing computer system	
D. Frame computer system	
3. Customer interface is maximum at	thelevel.
A. zonal.	
B. branch	
C. head office.	
D. state office.	
4. The head office of a bank is respon	sible for
A. only Bank-level planning	
B. only Bank-level planning, control f	unctions
C. bank-level planning, control functi	ons and policy decision
D. only services to the branches	-tutorization model
5. Core banking is a bran	cn computerization model.
A. decentralized	
B. centralized.	
C. unified	
D. ATM	India ia ta
6. The objective of computerization in	india is to
A. replace men with machines	
B. make the work-life more meaningfu	"
C. control the manpower	
D. control the economy	ming the functions.
7. ATMs are primarily used for perform	ning the functions.
A. infrastructure	

B. computer-based
C. banking
D. hospitalized
8. In the early 1990s, which type of ATMs makes their appearance in India?
A. Multi-user ATM.
B. Network ATM.
C. Branch ATM
D. Stand-alone ATMs
9. Expansion of ECS .
A. Electronic Clearing system
B. Electronic centered system.
C. Electronic cross systems
D. Electronic conversion systems.
10. EFT is introduced by
A. IRDA
B. RBI.
C. SEBI
D. NSE.
11. A cheque date before the date of its issue is
A. ante dated cheque.
B. full worth cheque
C. preemptive cheque.
D. worth cheque
12. A Cheque is always payable on
A. demand.
B. a specified future date
C. the last day of the grace.
D the will of the paying banker.
13. Name the person to whom the amount of the cheque is payable?
A. Drawer.
B. Payee.
C. Drawee.
D. Acceptor
14. The best suited deposit for trading community is
A. Saving's deposit
B. Current deposit.
C. Fixed deposit
D. RD.
15. Expansion of NEFT
A. National Electronic Fund Transfer.
B. Neutral Electronic Fund Transfer.
C. Nominal Electronic Fund Transfer.
D. Natural Electronic Fund Transfer.

16. KYC means
A. know your customer.
B. know your creditor.
C. know your cost.
D. know your card.
17. RTGS means
A. Real Time Gross Settlement.
B. Real Turn Gross Settlement.
C. Real Technique Gross Settlement
D. Real towards Gross Settlement
18. Banking regulation act was passed in the year
A. 1934.
B.1946.
C.1949.
D.1948.
19. The debit card offers
A. Revolving credit for certain period.
B. Payoff the entire amount of card usage.
C. on-line recover of amount of card usage.
D. only amount.
20. Electronic payment system is a
A. software.
B. Hardware.
Application.
Package.
21. E-cash means.  A. to transfer money between different parties over a network.
B. to transfer cheque between different parties over a network.
C. to credit money between different parties over a network.
D. to credit cheque between different parties over a network.
22. During 1969, how many banks were nationalized?
A. 15
B. 14
C. 16
D. 17
23. What is India's most recent commercial bank?
Axis Bank
AU Small Finance Bank
HDFC Bank
IDFC First Bank
24. Which of the following is subsidiary function of a bank
A. Accepting deposit
B. Granting credit

ð

C. Safe custodial service
D.Banking services
25.who is RBI Governor 2023
A.Shaktikant Das
B. Urjit Patel
C.Raghuram Rajan
D.D.Subbarao

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE RAHATA.

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A. Multi-user computer networking	ased on the centralized processing concept?
B. Stand-alone computer networking	
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D. Frame computer system	
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A. zonal.	i die level.
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D. state office.	
4. The head office of a bank is respo	nsible for
A. only Bank-level planning	
B, only Bank-level planning, control	functions
C. bank-level planning, control functi	ons and policy decision
D. Only services to the branches	
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A. decentralized	incution.
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12. A Cheque is always payable on
A. demand.
B. a specified future date
C. the last day of the grace.
D. the will of the paying banker.
13. Name the person to whom the amount of the cheque is payable?  A. Drawer.
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G. Drawee.
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	Axis Bank
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	24. Which of the following is subsidiary function of a bank
	A. Accepting deposit
	B. Granting credit
	b. Claiming Claim

C. Safe custodial service
D.Banking services
25.who is RBI Governor 2023
A.Shaktikant Das
B. Urjit Patel
C.Raghuram Rajan
D.D.Subbarao

34 Ay

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE RAHATA.

Subject- Certificate Course of Introduction to Banking Date -03/06/2022

Time-11.00am to 12.00pm
Name of the Students-Kherrpas Rollt Siterran.
Name of the Students-
Lange ( ) Ale Parent Anguan)
All Question are compulsory (\sqrt{the Correct Answer})
The committee was set up to study bank computerization under
A. Dr. C Rangarajan.
B. Dr. C. Ragavendra
C. Dr. C. Raja Rajan
D. Dr. C. Ramachandran
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C. Processing computer system
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3. Customer interface is maximum at the level.
A. zonal.
B. branch
C. head office.
D. state office.
4. The head office of a bank is responsible for
A. only Bank-level planning
B. only Bank-level planning, control functions
C bank-level planning, control functions and policy decision
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5. Core banking is a branch computerization model.
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D. control the economy
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D. Natural Electronic Fund Hallster.

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C. Safe custodial service
D.Banking services
25.who is RBI Governor 2023
A.Shaktikant Das
B. Urjit Patel
C.Raghuram Rajan
D.D.Subbarao

12 July 50

#### ARTS, SCIENCE & COMMERCE COLLEGE, RAHATA

Tal-Rahata, Dist-Ahmednagar-423 107

NAAC Re-accredited B++ Grade College

(3)

Certificate Course
on
Introduction to Banking
Organized by
Department of Economics

# CERTIFICATE

Dr. Dighe J.R. HoD, Economics

Dr. Bhalekar V.P. Coordinator IQAC Prof. Lahare S.V.
I/C Principal



#### ARTS, SCIENCE & COMMERCE COLLEGE, RAHATA

Tal-Rahata, Dist-Ahmednagar-423 107

NAAC Re-accredited B++ Grade College



Certificate Course

Introduction to Banking Organized by

**Department of Economics** 

## CERTIFICATE

This is to certify that Mr/Miss Nikale KshifiJa Somolip has participated in the Certificate Course on "Introduction to Banking", organised by Department of Economics, Arts, Science and Commerce College, Rahata. held from 25th April 2022 to 31st May 2022 His / Her active Participation in this Course is deeply appreciated.

Dr. Dighe J.R. HoD, Economics

Prof. Lahare S.V. Coordinator IQAC I/C Principal

## ARTS, SCIENCE AND COMMERCE COLLEGE RAHATA.

Tal -Rahata, Dist. -Ahmednagar

Department of Economics

## Introduction to Banking Certificate Course

Feedback From

Academic Year 2021-2022

25 April 2022 to 31 May 2022

Name of the students - Dishing Pranjali Sunil

Please rate your Course based on the Following Criterion:

Sr. No	Feedback	Strongly Agree	Agree	Unsure	Disagree
1	Objectives of the Course was clear				
2	The level of Course was Good				
3	The course exposed you to new Knowledge and Practices				
4	I Learned Skills /concepts that I will be able to apply when working				
5	The teaching aids were effectively used				
6	The Instructors encouraged interaction and helpful				
7	Will you recommend this course to your colleagues		-		

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## ARTS, SCIENCE AND COMMERCE COLLEGE RAHATA.

Tal –Rahata, Dist. –Ahmednagar

Department of Economics

## **Introduction to Banking Certificate Course**

#### **Feedback From**

Academic Year 2021-2022 25 April 2022 to 31 May 2022

## Name of the students - Cholke Milind Sanjay

## Please rate your Course based on the Following Criterion:

Sr. No	Feedback	Strongly Agree	Agree	Unsure	Disagree
1	Objectives of the Course was clear				
2	The level of Course was Good				
3	The course exposed you to new Knowledge and Practices				
4	I Learned Skills /concepts that I will be able to apply when working	-			
5	The teaching aids were effectively used	-			
6	The Instructors encouraged interaction and helpful				
7	Will you recommend this course to your colleagues				

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#### ARTS, SCIENCE AND COMMERCE COLLEGE RAHATA.

**Department of Economics** 

#### **Introduction to Banking Certificate Course**

#### **Feedback Analysis**

Academic Year 2021-2022

25 April 2022 to 31 May 2022

Sr.No	Feedback	Strongly Agree	Agree	Unsure	Disagree	Total
1	Objectives of the	57	3	0	0	60
	Course was clear	95%	5%	0	0	100.00%
2	The level of	47	10	3	0	60
	Course was Good	78.33%	16.66%	5%	0	100.00%
3	The course exposed you to	55	2	3	0	60
	new Knowledge and Practices	91.66	3.33 %	5%	0	100.00%
4	Learned Skills   /concepts that	58	2	0	0	60
	will be able to apply when working	96.66 %	3.33%	0	0	100.00%
5	The teaching aids	55	2	3	0	60
	were effectively used	91.66%	3.33 %	5%	0	100.00%
6	The Instructors encouraged	48	5	5	2	60
	interaction and helpful	80%	8.33%	8.33%	3.33%	100.00%
7	Will you recommend this	49	10	1	0	60
	course to your colleagues	81.66	16.66%	1.66	0	100.00%

Dr. Dighe J.R

HEAD

DEPARTMENT OF ECONOMICS
Art's, Science & Commerce College
Rahatu, Dis. Ahmednagar

Prof Vahare S.V

Principal
1/C PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar

## ARTS, SCIENCE AND COMMERCE COLLEGE RAHATA.

Tal –Rahata, Dist. –Ahmednagar

Department of Economics

## Introduction to Banking Certificate Course

## Feedback From

Academic Year 2021-2022

25 April 2022 to 31 May 2022

Name of the students	
Please rate your Course based on the Following Criterion:	

Sr. No	Feedback	Strongly Agree	Agree	Unsure	Disagree
1	Objectives of the Course was clear				
2	The level of Course was Good				
3	The course exposed you to new Knowledge and Practices				
4	I Learned Skills /concepts that I will be able to apply when working				
5	The teaching aids were effectively used				
6	The Instructors encouraged interaction and helpful				
7	Will you recommend this course to your colleagues				

#### DEPARTMENT OF GEOGRAPHY

Date: 25/04/2022

To
The Principal,
Arts, Science and Commerce College,
Rahata.

Sub.:-Regarding the permission to conduct Certificate Course in GIS.

Respected Sir,

We would like to conduct certificate Course in Geography - GIS (Geographical Information System) in Geography for the students of FY, SY and TYBA for 30 hours in the month of May 2022. (2 to 31 May 2022). The course is important for the students give them knowledge about various software and its managements.

You are requested to grant permission for the same.

Allowed Wash

Thank you,

Yours Sincerely,

(Dr. D. M. Nalage)
Department of Geography
Arts, Science & Commerce College
Rahata-423107, Dist. Ahmednagar

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE , RAHATA

Department Of Geography

Date: 20 April 2022

#### Notice

All the Student of FY, SY and TYBA Student informed that certificate course on "GIS (Geographical Information System) in Geography will be conducted by the Department of Geography on 2 to 31 May 2022. All students are requested to attend the course. Interested students can contacts to the department of Geography before 30<sup>th</sup> April, 2022.

Dr. D. M. Nalage

Department of Geography

Arts, Science & Commerce College

Rahata-423107, Dist, Ahmednagar

Art's, Science & Commerce College Rahata, Dist Ahmednagar

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107)
(University of Pune Affiliated ID No. PU/AN/ASC/052/1997)
Phone- (02423) 295488
Email: rahatacollege@rediffmail.com
Website: http://ascrahata.org



Date: 22/04/2022

## NAAC ACCRIDITED "B++" GRADE COLLEGE

Reciepient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

Reciepient of "Best Rural College Award" from University of Pune (2012-13)

ASCCR/Geography/2021-22/

To,

Mr. Vijay Sonawane,

Asst. Prof., Dept. of Geography

Saibaba College, Shirdi

Tal:Rahata, Dist: Ahmednagar

Subject: - Regarding an invitation as a subject expert for syllabus framing workshop.

Dear Sir,

We are pleased to inform that you are cordially invited to the syllabus framing workshop of course on "GIS (Geographical Information System)in Geography" as a Subject Expert. The workshop is scheduled on 25/04/2022, Monday at 1.00 to 2.00 pm. in the college.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop. We look forward to your presence.

Thanking you,

Yours Sincerely,

Dr. D. M. Nalage

Department of Geography Arts, Science & Commerce College Rehata-423107, Dist. Ahmednagar

Art's, Science & Commerce College Rahata, Dist Ahmednagar.

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



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ASCCR/Geography/2021-22/

**Dr. B. K. Wani**, Asst. Prof., Dept. Of Geography PVP College, Loni Tal: Rahata.

Subject: - Regarding an invitation as a subject expert for syllabus framing workshop.

Dear Sir.

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Thanking you,

Yours Sincerely,

Dr. D. M. Nalage

Department of Geography Arts, Science & Commerce College Rahata-423187, Dist, Ahmednagar PHOTPSTINCLEATURE
Art's, Science & Commerce College
Rahata, Dist Ahmednagar

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Email: rahatacollege@rediffmail.com Website: http://ascrahata.org



Date: 22/04/2022

#### NAAC ACCRIDITED "B++" GRADE COLLEGE

Reciepient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

Reciepient of "Best Rural College Award" from University of Pune (2012-13)

ASCCR/Geography/2021-22/

To,

Dr. Gangadhar Lawande,

Head, Dept. of Geography Dada Patil Rajale Collge, Adinathnagar,

Tal: Pathardi, Dist: Ahmednagar

Subject: - Regarding an invitation as a subject expert for syllabus framing workshop.

Dear Sir,

We are pleased to inform that you are cordially invited to the syllabus framing workshop of course on "GIS (Geographical Information System) in Geography" as a Subject Expert. The workshop is scheduled on 25/04/2022, Monday at 1.00 to 2.00 pm. in the college.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop. We look forward to your presence.

Thanking you,

Yours Sincerely,

Dr. D. M. Nalage

Department of Geography
Arts, Science & Commerce College
Rahata-423107, Dist. Ahmednagar

Art's, Science & Commerce College Rahata, Dist Ahmednagar.

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107)
(University of Pune Affiliated ID No. PU/AN/ASC/052/1997)
Phone- (02423) 295488
Email: rahatacollege@rediffmail.com

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Date: 22/04/2022

Email: rahatacollege@rediffmail.c Website: http://ascrahata.org

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Reciepient of "Best Rural College Award" from University of Pune (2012-13)

ASCCR/Geography/2021-22/

To,

**Dr. S. N. Shingote**, Head, Dept. Of Geography ASC College, Kolhar

Subject: - Regarding an invitation as a subject expert for syllabus framing workshop.

Dear Sir,

We are pleased to inform that you are cordially invited to the syllabus framing workshop of certificate course on "GIS (Geographical Information System)in Geography" as a Subject expert. The workshop is scheduled on 25/04/2022, Monday at 1.00 to 2.00 pm. in the college.

We sincerely hope that you will be able to confirm your presence for this syllabus framing workshop. We look forward to your presence.

Thanking you,

Yours Sincerely,

Dr. D. M. Nalage

Department of Geography
Arts, Science & Commerce Cellege
Rahata-423107, Dist. Ahmednagar

Art's, Science & Commerce College
Rahata, Dist Ahmednagar

# ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



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(University of Pune Affiliated ID No. PU/AN/ASC/052/1997)
Phone- (02423) 295488
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Date: 20/04/2022

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## NAAC ACCRIDITED "B++" GRADE COLLEGE

Reciepient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

Reciepient of "Best Rural College Award" from University of Pune (2012-13)

ASCCR/IQAC/2021-22/

To,

Dr. D. M. Nalage,
Head, Dept. of Geography
Arts, Science and Commerce College, Rahata

Subject: - Regarding an syllabus framing workshop.

Respected Sir,

With reference to above mention subject I am pleased to inform you that you are cordially invited as a Resource person to the certificate course on "GIS (Geographical Information System) syllabus framing workshop. This event will be organized at Department of Geography Arts, Science and Commerce College, Rahata and will be held on 25/04/2022, at 1.00 pm.

Please confirm your availability on or before 22/04/2022 by contacting gives by Emailing us at rahatacollage@rediffmail.com.

Thanking You

Yours Faithfully,

Prof. S. V. Lahare

Art's, Science & Commerce College Rahata, Dist Ahmednagar.

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

Department Of Geography: Certificate Course on "GIS (Geographical Information System)" COURSE SYLLABUS FRAMING WORKSHOP

The Committee undersigned met on 25/04/2022, at the Department of Geography of Arts, Science and Commerce college, Rahata to discuss and finalize the syllabus for course in GIS, which would be conducted by the Department of Geography during the academic year 2021-22

The committee finalized the syllabus unanimously and suggested ways to evaluation following members are Present :

Sr. No.	Name of the Teacher	Designation
1	Dr. S. N. Shingote	Head, Dept. Of Geography ASC College, Kolhar, External Subject Expert
2	Dr. Gangadhar Lawande	Head, Dept. o Geography, Dada Patil Rajale Collge, Adinathnagar, Tal: Pathardi: External Subject Expert
3	Dr. B. K. Wani	Asst. Prof., Dept. of Geography, PVP College, Loni Tal: Rahata External Subject Expert
4	Dr. D. M. Nalage	Dept. of Geography ,ASC College, RahataInternal Subject Expert
5	Prof. C. M. Bansode	Dept. of Geography ,ASC College, RahataInternal Subject Expert

Dr. S. N. Shingote

Dr. B. K. Wani,

Prof. C.M. Bansode

Dr. Gangadhar Lawande

Dr. D. M. Nalage

Department of Geography
Arts, Science & Commerce Cellege
Raheta-423107, Dist, Ahmednagar

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



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Reciepient of "Best Rural College Award" from University of Pune (2012-13)

ASCCR/Geography/2021-22/

To,

Mr. Vijay Sonawane,

Asst. Prof., Dept. of Geography Saibaba College, Shirdi Tal:Rahata, Dist: Ahmednagar

Subject: - Regarding an invitation as a subject expert for certificate course on GIS Dear Sir,

We are pleased to inform that you are cordially invited as a expert to the certificate course on "GIS (Geographical Information System) organized by Dept. of Geography" for the students on 2 to 31 May 2022.

We sincerely hope that you will be able to confirm your presence for this certificate course. We look your positive response.

Thanking you,

Yours Sincerely,

Dr. D. M. Nalage

Department of Geography Arts, Science & Commerce Cellege Rahate-423107, Dist, Ahmednagar Art's, Science & Commerce College Rahata, Dist. Ahmednagar.

## Arts, Science and Commerce College Rahata.

### Certificate Course of GIS - Syllabus

1. Name of Faculty : Arts

2. Name of B.O.S : Geography

3. Name of Subject : Geography

4. Name of Course Title : Certificate Course of GIS

5. Year & Semester : 2022

6. Type of Course : Elective

7. Duration of Course : One Month

#### Course Outcomes:

On successfully completion of this course, the students will able to-

CO1) define, describeand classify the basic concepts in GIS and RS. [PO1 and 2]

CO2) apply the GIS and RS Technique in various geographical study. [PO3]

CO3) determine and evaluate various sources of the data.[PO5]

CO4) Create communicate and long-life learning of Geospatial techniques with project work. [PO6]

Unit No.	Unit Title	No. of Clock Hours	Teaching Methodology	
1	I. Introduction to GIS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	1. Definition of GIS			
	2. Components GIS	08	BB and LCD	
	3. Definition of RS	00	BB and LCB	
	4. Components RS			
	II. Software based PracticalPart I  1. Collection of GIS Data from various			
	Sources		BB and LCD	
	2. Geo-referencing of Toposheet/Map			
2	3. Digitization of Point, Line & Polygon (at	12		
	least one layer of each)			
	4. Attribute (Non-Spatial) Data			
	Attachment			
3	III. Software based PracticalPart I  1. Collection of RS Data from various			
	Sources			
	2. Stack layer of Satellite Images	10	LCD and Compute	
	3. Creation of Layout and Map		lab	

#### References:

Sr. No	Title of Books	Name of Author/s	Publisher	Year	Place
1	Principles of Geographical Information Systems	Burrough, P. A. and McDonnell,	R. A.Oxford University Press	2000	New York.
2	Introduction to Geographic Information Systems	Chang, K. T.	Avenue of the Americas, McGraw-Hill,	2008	New York.
3	Bhaugolik Mahiti Pranali (GIS)	Karlekar, S.	Diamond Publications,	2007	Pune
4	Geoinformatics	D. Suryavanshi, S. Ahire and A. Kate- Suryavanshi	Prashant Publication	2019	Jalgaon.

## · Web References:

- 1. https://qgis.org/en/site/forusers/download.html
- 2. https://www.gislounge.com/open-source-gis-applications/amp/
- 3. https://earthexplorer.usgs.gov/
- 4. https://bhuvan.nrsc.gov.in/home/index.php
- 5. https://www.diva-gis.org/

# Suggested assessment tools for courses :-

The teacher concerned shall announce the units for which each internal assessment will take place.

A teacher may choose from the variety of procedures for examination.

- i. Lecture/Library notes
- ii. Seminar presentation
- iii. Home Assignments
- iv. MCQ Test

Date: / /2022

Place: Rahata

Signature of HoD
Department of Geography
Arts, Science & Commerce Cellege
Rahata-423107, Dist. Ahmednagar

#### Shirdi Sai Rural Institutes, Shirdi Sai Rural Institutes,

#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### Department of Geography

## Certificate Course in Geography GIS (Geographical Information System)

- 1. No. of participated Students: 45
- 2. Duration of the Course: 1 Month (2 to 31 May 2022)
- 3. Objectives of the course:
  - 1. To acquaint the basic concept of Geography and GIS.
  - 2 To help the students to understand the job opportunities.
  - 3. To aware the students with the utility and application of various software.

Department of Geography Arts, Science & Commerce Cellege Rahata-423107, Dist. Ahmednagar

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### Department Of Geography

# "GIS (Geographical Information System)" Time Table 2021-22

2 to 31 May 2022.

Sr.No	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	1.00 to 2.00 pm	1.00 to 2.00 pm	1.00 to 2.00 pm	1.00 to 2.00 pm	1.00 to 2.00 pm	1.00 to 2.00 pm
Name of the Teacher	Dr. D. M. Nalage	Dr. D. M. Nalage	Dr. D. M. Nalage	Prof. C. M. Bansode	Prof. C. M. Bansode	Prof. C. M. Bansode
	1		2 To 3	pm.		
	Mr. Vijay Sonawane (Visiting faculty)	Mr. Vijay Sonawane (Visiting faculty)	Mr. Vijay Sonawane (Visiting faculty)			

Place: - Dept. of Geography

Prof C. M. Bansode

Dr. D. M. Nalage

Department of Geography

Aris, Science & Commerce Cellege Reheta-423107, Dist. Ahmednagar I/CTPHINICIPAL

Art's, Science & Commerce College Rahata, Dist Ahmednagar.

# Shirdi Sai Rural Institutes, Shirdi Sai Rural Institutes, ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### Department of Geography

#### Certificate Course in Geography GIS (Geographical Information System)

#### List of the Participants Students

Sr. No.	Name of the Students	Mobile No.	Class	
1.	Bansode Pritam Jagannath	8483098451	TYBA	Bansod P.S
2.	Bansode Samadhan Dnyaneshwar	7448120661	TYBA	Barrele
3.	Bansode Swati Arjun	9359616336	TYBA	(du-
4.	Bansode Vaibhav Balasaheb	9881998381	TYBA	SA Bours
5.	Chitte Mahesh Sanjay	8459826945	TYBA	1001-0
6.	Ghodeshwar Bhagyashri Baban	9922543534	TYBA	10
7.	Jejurkar Pratiksha Shasikant	8605053973	TYBA	TRS.
8.	Kurhade Chandrakant Vasant	8669410058	TYBA	Kurhade (1
9.	Londhe Gaurav Sahebrao	8830868650	TYBA	Con-
10	Londhe Komal Sanjay	9604356850	TYBA	LK Ssery
11	Masal Ganesh Bhaurao	7721924847	ТҮВА	mil -
12	Nikam Prasad Balu	9623801523	TYBA	la l
13	. Pawar Priti Vilas	8766609894	TYBA	Parecer
14	. Sapike Anita Bhausaheb	9011892456	TYBA	Sappel
15	. Thakur Mahima Sunil	8007118761	TYBA	Malu.
16	Thombare Prasad Shankar	9552680572	TYBA	Thurst-
17	. Kadam Prasad Jagannath	9850020106	TYBA	100
18	Londhe Rahul Dattatray	9673119008	TYBA	1 211 4 .
19	VarhadeVishal Laxman	7448172529	TYBA	Lauret.
20	Petare Vijay Balasaheb	7744885812	TYBA	Jameler of Bell

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21.	Sabale Sandipa Pandurang	8265065559	TYBA	Cally V
22.	Wable Dhiraj Balaram	7745822383	TYBA	00
23.	Bhagvat Bapu Aarangale	7350655820	TYBA	Bhagaul
24	Shelke Ashok Chandrabhan	8329255603	SYBA	SAC.
25	Shakh Urmila Prafull	8605537600	SYBA	Shall I
26	Bansode Sai Sharad	9518397549	SYBA	Phrogode
27	Bansode Manish Balasaheb	7558727376	SYBA	my
28	Chintamani Abheshek Vilas	9307277425	SYBA	dundro
29	Gaikwad Yash Sunil	8485884831	SYBA	Vash
30	Varade Santosh Ashok	9405020211	SYBA	Varla-
31	Pawar Rahul Gajanan	8055301319	SYBA	RDQ Pa.
32	Jadhav Josef Yakub	9665099800	SYBA	Tare?
33	Mokal Vaishali Sudhakar	9637424171	FYBA	Moleate
34	Tribhuwan Om Suryakant	7517578830	FYBA	our
35	Waghmere Abhishek Dilip	8080822247	FYBA '	Of Blum.
36	Tribhuwan Umesh Kailas	8805194151	FYBA	Billian
37	Bansode Tushar Baban	9325781868	FYBA	Poustide
38	Nale Suyog Shankar	7972804135	FYBA	1
39	Nale Swapnmil Sunil	7972804135	FYBA	XIW-
40	Nale Sidharth Babasaheb	7030223294	FYBA	ale
41	Ajabe Nilesh Ananada	8766544142	FYBA	Agabe Mile
42	Landage Shivani Subhash	8010610871	FYBA	Louge & S
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Department of Geography
Arts, Science & Commerce Cellege
Rahele-423107, DistAhmednager

#### Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA Department Of Geography organized

Certificate course "GIS (Geographical Information System) Internal Exam Marks Date - 2 To 31 May 2022 No 4 Students Name 5 10 11 12 | 13 | 14 17 18 19 20 21 23 24 25 26 27 28 30 31 Bansode Pritam Jagannath P P P P P PP P P P 9 8 PA P P PP P Bansode Samadhan AP 8 P P P Dnyaneshwar P P P P P P Bansode Swati Arjun P P P P P P P P 4 Bansode Vaibhav Balasaheb P PP P P P P 6 P P Chitte Mahesh Sanjay 5 P P 8 . P 8 8 P PP P P P P . P P Ghodeshwar Bhagyashri P 1 8 P P P Baban 8 8 P 1 P Jejurkar Pratiksha Shasikant P PP P PP P PT P P P P P P P P 8 Kurhade Chandrakant P P 8 P P P P Vasant P P P 9 Londhe Gaurav Sahebrao P P P P \* P P P P P P P P P P P Londhe Komal Sanjay PP P P P P P P P P P P P P P P P P Masal Ganesh Bhaurao P P P P PP P P P P P P 12 Nikam Prasad Balu P P P P 8 P P P P P \* 1 P P 1 P Pawar Priti Vilas P P P 8 P P P P

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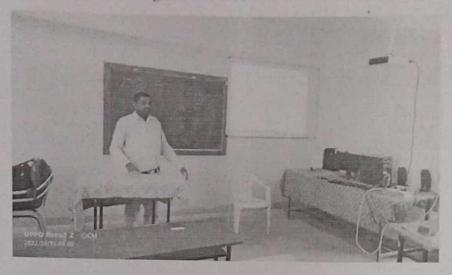
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I/C PRINCIPAL
Art's, Science & Commerce College Rahata, Dist Ahmednagar,

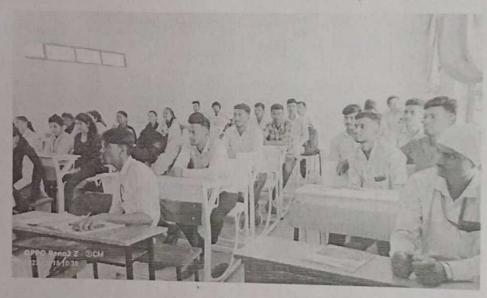
Department of Geography Rahata-423107.Dist.Ahmednagar Arts, Science & Commerce Cellege

Cros C.M. Berusode)

Prof. Vijay Sonwane guided on GIS



Participants of the course



Department of Geography
Arts, Science & Commerce Cellege
Rahata-423107, DisLAhmednagar

I/C PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist Ahmednagar.

# Shirdi Sai Rural Institute's ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA Department Of Geography organized

Certificate course "GIS (Geographical Information System)
Internal Exam Marks 2 To 31 May 2022

No.		0 010	Charles CO	( but of SO
140.	Students Name	Out of 10	Out of 10	Out of 50
1	Bansode Pritam Jagannath	08	08	40
2	Bansode Samadhan Dnyaneshwar	09	08	42
3	Bansode Swati Arjun	09	09	34
4	Bansode Vaibhav Balasaheb	07	09	39
5	Chitte Mahesh Sanjay	07	07	43
6	Ghodeshwar Bhagyashri Baban	08	07	35
7	Jejurkar Pratiksha Shasikant	08	08	36
8	Kurhade Chandrakant Vasant	09	08	38
9	Londhe Gaurav Sahebrao	07 ·	09	44
10	Londhe Komal Sanjay	08	07	45
11	Masal Ganesh Bhaurao	09	08	39
12	Nikam Prasad Balu	06	09	41
13	Pawar Priti Vilas	06	06	42
14	Sapike Anita Bhausaheb	08	08	40
15	Thakur Mahima Sunil	09	09	43
16	Thombare Prasad Shankar	09	09	40
17	Kadam Prasad Jagannath	07	07	41
18	Londhe Rahul Dattatray	08 .	07	35
19	VarhadeVishal Laxman	09	08	38
20	Petare Vijay Balasaheb	09	08	42
21	Sabale Sandipa Pandurang	07	09	41
22	Wable Dhiraj Balaram	07	07	39
23	Bhagvat Bapu Aarangale	08	08	38

24	Shelke Ashok Chandrabhan	08	09	38
25	Shakh Urmila Prafull	09	09	39
26	Bansode Sai Sharad	09	07	39
27	Bansode Manish Balasaheb	07	08	39
28	Chintamani Abheshek Vilas	07	09	43
29	Gaikwad Yash Sunil	08	09	35
30	Varade Santosh Ashok	08	07	36
31	Pawar Rahul Gajanan	09	07	38
32	Jadhav Josef Yakub	07	08	44
33	Mokal Vaishali Sudhakar	08	08	45
34	Tribhuwan Om Suryakant	09	09	39
35	Waghmere Abhishek Dilip	06	07	41
36	Tribhuwan Umesh Kailas	06	08	42
37	Bansode Tushar Baban	08	09	35
38	Nale Suyog Shankar	09	09	40
39	Nale Swapnmil Sunil	09	07	42
40	Nale Sidharth Babasaheb	08	07	34
41	Ajabe Nilesh Ananada	09	08	39
42	Landage Shivani Subhash	09	08	43
43	Londhe Aishvarya Babasaheb	07	09	35
44	Matsagar Isha Balasaheb	07	09	36
45	More Rutvik Gulab	08	07	38

Dr. D. M. Nalage
Department of Geography

Arts, Science & Commerce Cellege Rahata-423107, Dist. Ahmednagar.

Prof. S. V. Lahare
I/C PRINCIPAL Art's, Science & Commerce College Rahata, Dist Ahmednagar.

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

Department Of Geography organized certificate course on "GIS (Geographical Information System)"

2 to 31 May 2022

Course Name	"G.I.S. (Geographical Information System)
Course Date	2 to 31 May 2022
Name of the Student	Shelake Ashok chandrabhan

## Please rate your Course based on the following criterion:

Sr. No	Feedback	Strongly agree	Agree	Unsure	Disagree
1.	Objectives of the course was clear				
2.	The level of the course was good				
3.	The course exposed you to new knowledge and practices		~		
4.	I learned skills/concepts that I will be able to apply when working	V			
5.	The teaching aids were effectively used .	~			
6.	The instructors encouraged interaction and were helpful	V			

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

# Department Of Geography organized certificate course on

"GIS (Geographical Information System)"

2 to 31 May 2022

Course Name	"G.I.S. (Geogra	aphical Information	on System)	
Course Date	2 to 31 May 2	.022		
Name of the Student	Bansode	Vaibhau	Balasaheb	

#### Please rate your Course based on the following criterion:

Sr. No	Feedback	Strongly agree	Agree	Unsure	Disagree
1.	Objectives of the course was clear	~			
2.	The level of the course was good		~		
3.	The course exposed you to new knowledge and practices	~			
4.	I learned skills/concepts that I will be able to apply when working	~			
5.	The teaching aids were effectively used		~		
6.	The instructors encouraged interaction and were helpful	~	THE STATE OF THE S		

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

Department Of Geography organized certificate course on "GIS (Geographical Information System)"

2 to 31 May 2022

Course Name	"G.I.S. (Geographical Information System)
Course Date	2 to 31 May 2022
Name of the Student	Bansade Priteem Jagennath

Please rate your Course based on the following criterion:

Sr. No	Feedback	Strongly agree	Agree	Unsure	Disagree
1.	Objectives of the course was clear	~			
2.	The level of the course was good				
3.	The course exposed you to new knowledge and practices	~			
4.	I learned skills/concepts that I will be able to apply when working	~			
5.	The teaching aids were effectively used				
6.	The instructors encouraged interaction and were helpful	~			

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

Department Of Geography organized certificate course on "GIS (Geographical Information System)"

2 to 31 May 2022

Course Name	e "G.I.S. (Geographical Information System)										
Course Date	2 to 31 May 2	022									
Name of the Student	Bensode	swati	Argun								

Please rate your Course based on the following criterion:

Sr. No	Feedback	Strongly agree	Agree	Unsure	Disagree
1.	Objectives of the course was clear	~			
2.	The level of the course was good	V			
3.	The course exposed you to new knowledge and practices	V			
4.	I learned skills/concepts that I will be able to apply when working	V			
5.	The teaching aids were effectively used .	V			
6.	The instructors encouraged interaction and were helpful		~		

# ARTS, SCIENCE AND COMMERCE COLEGE, RAHATA DEPARTMENT OF GEOGRAPHY

Organize certificate course on

"GIS (Geographical Information System)" Date 2 to 31 May 2022

1	FIF	T	n	D	A	CK	AN	AT	VS	IS
	ши	70 NO		ю	H					

No.	Feed	back Analysis Op	oinion				
	Question	Strongly Agree	Agree	Unsure	Disagree	Total	
1	Objectives of the course was	40	05	-	- 4	45	
	Objectives of the course was clear	88.88	12.20	-	-	45	
2	The level of the course was good	42	03			45	
	The level of the course was good	93.33	6.77	1-		100	
3	The	42	03			45	
	The course exposed you to new knowledge and practices	93.33	6.77	-	-	100	
4		40	05			45	
	I learned skills/concepts that I will be able to apply when working	88.88	12.20	-	-ss	100	
5	The teaching aids were	40	05			45	
	The teaching aids were effectively used	88.88	12.20			100	
6	The instructors encouraged	41	04			45	
	interaction and were helpful	91.11	8.88		-	100	
7	Average Total	42	03			45	
8	Average Percentage	91.64	7.50			100	

## Highlight of Feedback Analysis:

- 1. 91.64 % participant strongly agree with all question.
- 2. 7.50 % participant was agree with all question.

Prof. C. M. Bansode Coordinator Dr. D. M. Nalage
Department of Geography
Aris, Science & Commerce College
Rahata-423107, Dist. Ahmednagar

Prof. S. V. Lahare
I/C PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist Ahmednagar.







#### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

Tal- Rahata, Dist-Ahmednagar (423107)

"NAAC ACCREDITED "B++ " GRADE COLLEGE"

Recipient of "Best Rural College Award" from University of Pune (2012-13)

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

" GIS (GEOGRAPHICAL INFORMATION SYSTEM"

CERTIFICATE

participated in the certificate course on "G.I.S. (GEOGRAPHICAL INFORMATION SYSTEM)" Organized by the

Department of Geography of Arts, Science and Commerce College, Rahata held on 2<sup>nd</sup> To 31<sup>st</sup> May 2022. His / hers active

participation during training programme is deeply appreciated.

Prot. C/M. Bansode Coordinator

Dr. D. M. Nalage Head of Department Prof. S. V. Lahare

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA Certificate course in Indian Constitution

#### DATE- 16/8/2022 TO 26/8/2022

Sr.No	Name of the Document	Remark
1.	Indian constitution certificate course Broacher	<b>*</b>
2.	Principal sanction letter	1
3.	Student Circular	1
4.	Indian constitution certificate Course Syllabus	<b>√</b>
5.	Indian constitution certificate Course time table	1
6.	Syllabus farming invitation Letter	<b>✓</b>
7.	List of Attendance Student	<b>✓</b>
8.	Signature of Student	<b>*</b>
9.	Scheme of Examination	·
10.	Question Paper	<b>✓</b>
11.	Answer sheet	1
12.	Mark List	<b>✓</b>
13.	Exported out Come	1
14.	Feedback Form	1
15.	Feedback Analysis	1
16.	Feedback Analysis Report	1
17.	Certificate	1
18.	Indian constitution certificate course Report	<b>✓</b>



# College Rahata



"NAAC Re-accrediated "B++"Grade College" At Post- Pimplas, Tal - Rahata, Dist. - Ahmednagar (M.S.) Phone No - 9823229239

# CONSTITUTION CERTIFICATE COURSE

16-26AUGUST - 2022

ORGANIZED BY
DEPARTMENT OF POLITICAL SCIENCE
ASC COLLEGE RAHATA

At Post- Pholas, Tal Rahata Phone No.

openiman, Snirdi Sai Rural Institute, Pravaranagar, (Minister of Revenue, Animai Husbandry and Dairy Development, Govt. of Maharashtra) and Hon'ble Dr. Sujaydada Vikhe Patil, Member of Parliament, India.

The Arts, Science and Commerce College, Rahata is celebrating the Silver Jubile of its establishment (1997-2022). The strength of the students was 141, when it was established, now strenghth is 1800. Since then the College has been progressing. The college is located very close to the holy place of Lord Sal Baba's Shirdi. In the area of 21 Acers, 48 Teaching and 39 Non-teaching Staff are taking efforts to add the feathers in its cap. College is permanently affiliated to Savitribal Phule Pune University, and included by UGC under 12 (b) and 2(F) section.

In recognition of the excellent educational facilities provided and services rendered to the rural masses, the college has received 'Best Rural College' Award from Savitribal Phule Pune University for the year 2013. In the academic year 2011-12 Student Welfare Board, Savitribai Phule Pune University has honored the college with the Best College Award. The NAAC has reaccredited the College with 'B++' Grade in 2017-18.

# About the Course

raining Program is designed as per the prescribed syllabus of SPPU for first year Studant The Course is designed in such a way that students will get a detailed knowlege of Human light Provided in the syllabus.

# Topics Covered

Philosophy of the Indian constitution Fundamental Rights Directive Principal of state police

Fundamental Duties

# Registration

 All the participants are requested to register for Department of political science. The Registration offline mode and the details for registration are given below.

> Arts, Science and Commerce College, Rahata Department of political science

# **Chief Patrons**

# Hon'ble Shri. Radhakrishna Vikhe Patil

# Hon'ble Mrs. Shalinitai Vikhe Patil

(Trustee, SSRI, Pravaranagar, Ex. Pracident, Zilha Parishad, Ahmednagari

# Hon'ble Dr. Sujaydada Vikhe Patil

(Trustee, SSRI, Pravaranagar Member of Parliament)

Dr. Mahesh N. Kharde

(Director, SSRI, Pravaranagar)

# Local Organizing Committee

# Convener

Principal Prof. S. V. Lahare

Prof. T. K. Kumkar

Dr. D.N.Dange

Dr. S.K.Pulate

Prof. S. J. Jagtap (9370487915) Prof. P.B.Pendbhaje(9284616433)

#### Permission Letter

TO

DATE -1/8/2022

THE Principal,

Arts, Science, Commerce Collage Rahata

Tal- Rahata Dist. -Ahmednagar

Subject: Permission to Conduct Certificate course in Indian Constitution...

Respected sir,

With reference to above mentioned Subject, our department would like to conduct Indian Constitution Certificate course for student. This enhances the information Constitution in Indian constitution skill in the student. "What are Human Rights in India"? This Certificate course will be scheduled after their regular teaching time table. You are kindly requested to give us permission to organize this Certificate course in Indian Constitution

Thanking you,

Money

Yours Kithfully,
DEPARTMENT OF POLITICAL SCIENCE
Socience & Commerce Coiles
anata, Dist. Ahmednager

# 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

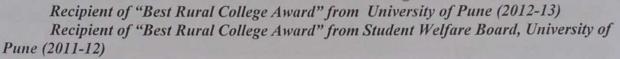


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Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997) Phone- (02423) 204400, 204488, Fax- (02423) 204488

Email: rahatacollege@rediffmail.com

Website: www.ascrahata.org



"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

Date 2/8/2022

#### Student circular

It is here by inform to all students that one month certificate course (30Hrs) will be conducted during August 2022 Academic year 2021-22 At the end of the course all successful students will receive course completion certificate. No fees will be collected from the participant and the classes will be held daily between 9.00 am to 12.00 pm Interesting student can registered their name in link provided to you on your class what 's app group.

Prof. Jagtap S.J.

Counsed Countries Countrie

Rahata, Dist. Ahmednay

Principal
1/C PRINCIPAL

Arts, Science & Commerce College
Rahata, Dist, Ahmednagar

## 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



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Pune (2011-12) "NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

# Indian Constitution . Syllabus

Module Title Page No	Module Title
I	Philosophy of the Indian constitution
II	Fundamental Right
III	Directive Principal of state Police
IV	Fundamental Duties

Prof. S.J.Jagtap

DEPARTMENT OF POLITICAL SCIENCE Art's, Science & Commerce College Rahata, Dist. Ahmednagar

Sub .Expert

PrincipalNCIPAL

Coordinator

Arts, Science & Commerce College Rahata, Dist. Ahmednagar

HEAD DEPARTMENT OF POLITICAL SCIENCE appartemntAss D. stellof

# Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA SPONSORED BY DEPARTMENT POLITICAL SCIENCE Admission open for

Certificate course in Indian Constitution .....

- Duration Of The Course -1 Months (30 Hrs)
  Time -9AM TO 12 PM
- Starting From 3 Week of August
- Contacat Prof. Shubhangi .J. Jagtap (Asst. Professor & HOD)

Prof .Priyanka .B.Pendbhaje

\* Mobile No - 9370487915

Venue –Arts, Science and Commerce College, Rahata Certificate course in Indian Constitution
Presented by -Prof. Shubhangi .J. Jagtap
Prof .Priyanka .B.Pendbhaje

- Eligibility For Admition -- B. Com
- \* Medium Of The Course Marathi & English
- Objective Of The Course
- 1 To Information about Indian Constitution
- 2 To Make the Student Aware Of Their Fundamental Right and

**Fundamental Dutis** 

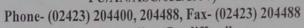
DEPARTMENT OF POLITICAL SCIENCE
ALLS, Science & Commerce

Art's, Science & Commerce College Rahata, Dist. Ahmednagar

# 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



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Pune (2011-12)

"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

# Time Table for Certificate course in Indian Constitution M.Com I-II (Time 9 To 12)

Class	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
M.com I- II	9 To 10	Indian Constitution	Indian Constitution	Indian Constitution	Indian Constitution	Indian Constituti on	Indian Constitution
	10	P.B.P	P.B.P	P.B.P	S.J.J	S.J.J	S.J.J
M.com I- II	10 To	Indian Constitution	Indian Constitution	Indian Constitution	Indian Constitution	Indian Constituti on	Indian Constitution
		S.J.J	S.J.J	S.J.J	P.B.P	P.B.P	P.B.P
M.com I- II	11	Indian Constitution	Indian Constitution	Indian Constitution	Indian Constitution	Indian Constituti on	Indian Constitution
	TO 12	P.B.P	P.B.P	P.B.P	S.J.J	S.J.J	S.J.J

Prof. shubhangi .J.Jagtap (SJJ)

Prof. Priyanka .B.Pendbhaje (P.B.P)

Prof. Jagtap S.J.

Course Goordinator
DEPARTMENT OF POLITICAL SCIENCE

Art's, Science & Commerce Cul Rahata, Dist. Ahmednagar Arts, Science & Commerce College Rahata, Dist. Ahmednagsi

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997) Phone- (02423) 295488 Email: rahatacollege@rediffmail.com



mail: rahatacollege@rediffmail.cor Website: http://ascrahata.org

#### NAAC ACCRIDITED "B++" GRADE COLLEGE

Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)

Recipient of "Best Rural College Award" from University of Pune (2012-13)

ASCCR/IQAC/2021-22 177

Date: 4/08/2022,

To,

Prof. S. J. Jagtap ,
Head, Dept. of Politics
Arts, Science and Commerce College, Rahata

Subject: - Regarding a Resource person an invitation as for syllabus framing workshop.

Dear Madam,

We are pleased to inform you are cordially invited to the syllabus framing workshop of Certificate course on "Indian Constitution in Politics" The workshop is scheduled on 6/08/2022, at 11.00 to 12.00 pm. in the college.

We sincerely hope that you will be able to attend syllabus framing workshop above date.

Art's, Science & Commerce Colle Rahata Dist. Ahmednagar

# ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA



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ASCCR/IQAC/2021-22/ 177

Date: 4/08/2022,

To.

Prof. S. R.Patherkar, Ex-Head, Dept. of Politics Arts, Science and Commerce College, Rahata

Subject: - Regarding to Resource person an invitation as for syllabus framing workshop.

Dear Sir,

We are pleased to inform you are cordially invited to the syllabus framing workshop of Certificate course on "Indian Constitution" The workshop is scheduled on 6/08/2022,, at 11.00 to 12.00 pm. in the college.

We sincerely hope that you will be able to attend syllabus framing workshop above date.

> Art's, Science & Commerce College Prof. S. V. Lahare

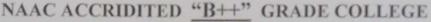
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ASCCR/IQAC/2020-21/177

1300101012020-211) ++

To,

Prof. E. Nirmal ,
Head, Dept. of Politics
Arts, Science and Commerce College, Satral

Subject: - Regarding to Resource person an invitation as for the syllabus framing workshop.

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Art's, Science & Commerce College Rahata, Dist. Ahmednagar

Date: 4/08/2022,

Prof. S. V. Lahare

## ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA

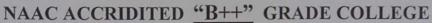


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ASCCR/IQAC/2021-22/ 177

Date: 4/08/2022,

TO,

Prof. Dr.V.P.Bhalekar, IQAC Coordinator

Arts, Science and Commerce College, Rahata

Subject: - Regarding to Resource person an invitation as for syllabus framing workshop.

Dear Sir,

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I/C PRINCIPAL

Art's, Science & Commerce College

Prof. S. V. Lahare

## 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



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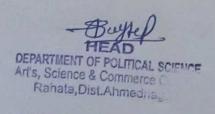
## Student List Certificate course in Indian Constitution .....

S.R.	Student Name	16/8	17/8	18/8	19/8	20/8	22/8	23/8	24/8	25/8	26/8
1.	BAGADE NIKITA MAHESH	P	A	P	P	P	P	P	P	P	P
2.	BAGUL SHRADHA NITIN	P	P	P	P	P	P	P	A	P	P
3.	BENDRE POOJA ANANT	P	P	A	P	P	A	P	P	P	·A
4.	BHALERAO ANKITA SANJAY	A	P	P	P	A	P	P	P	P	P
5.	BHALERAO PRASAD RAJENDRA	P	P	P	À	P	P	P	P	P	P
6.	BHINGARDE ABHISHEK VIJAY	P	P	P	P	P	P	A	P	P	P
7.	BOTHE PRIYANKA RAGHUNATH	P	P	P	P	P	P	P	A	P	P
8.	CHAUDHARI RUSHIKESH NANASAHEB	P	P	P	P	P	P	P	P	P	P
9.	DANDWATE ROHIT RAMESH	P	P	P	P	A	A	P	P	A	P
10.	DANGE SAMIR CHANDRABHAN	A	P	A	P	P	P	P	P	P	p
11.	DANGE SANDIP ANIL	P	P	P	P	P	P	p	P	P	A
12.	DANGE VAIBHAV NARAYAN	P	P	P	A	P	P	A	A	P	P
13.	DANGE VAIBHAV PANDURANG	P	P	P	P	P	P	P	P	A	p
14.	DENGLE SNEHAL SATISH	A	P	P	P	p	P	P	P	P	p

DEPARTMENT OF POLITICAL SCIENCE Art's, Science & Commerce Co Rahata, Dist. Ahmedna



15	Discourse										
	SIVATE SHEKAR SANJAY	P	P	P	P	P	И	P	P	P	P
16	GADEKAR VRUSHALI BABASAHEB	P	P	A	P	-	P	P	,	P	P
17	GAIKWAD MEGHANA MUKUND	P	P	P	A	P	P	P	P	P	P
18	GAIKWAD SHUBHAM RAMESH	A	P	P	P	P	A	A	P	P	P
19	GAME SNEHAL BALASAEHB	P	P	P	P	P	P	P		P	1
20	GAVHANE AVINASH SAMPAT	p	h	P	p	P	p	P	A		P
2:	GORDE DIPALI GORAKSHANATH	P	A	P		A	1	P	P	1	b
2:	GORE ABHAY BHIMRAJ	p	P	P	P		P	P	P	P	r
2:	GOSAVI ABHILASH SUBHASH	P	P		P	P	P		P	A	P
) 2·	JADHAV DATTATRAY AHILAJI	P	A	P	P	P	P	P		P	P
2:	JAGTAP AKANKSHA BHAGINATH	A	P	P	P	D	P	A	P	P	P
2	JEJURKAR BABASAHEB JAYWANT	P	p	p	p		A	P	P	P	P
2	KADAM GANESH ABA	P	P	D	P	P		P	P	P	P
2	KARLE SWAPNIL JALINDAR	P	P	P	P	P	P	P	A	P	P
2	KASAR SAURABH BHAUSAHEB	P	p	P	P	P	P	7	P	P	P
3(	C. KHARWAL SONAM RAMESH	P	P	A	P		P	P	P	P	P
3:	L. KHATIK ASHPAK SHAKIL	P	p	p	p	A	1	A	P	P	P
33	KOTE PRATIKSHA VIJAY	P	A	P	/	P	A	P	P	A	*
33	KUMAVAT KOMAL SUBHASH	P	P	P	A	p	P	P	P	P	P
34	LAWAR ASHISH ANIL	P	P	p	P	A	P	P	P	P	A
35	LOKHANDE AKASH SANJAY	P	P	P	-		P	9	P	P	P
36	LONDHE PRITAM SANJAY	P	p	A	P	P	A	P	P	P	P
37	LUTE PRAJAKTA BHAGVAT	A	P	P	1	-	P	A	P	P	p
38	MASAL SWATI RAKHMAJI	P	p		A	P	P	P	P	P	P
39	MATE DHANASHRI ASHOK	P	P	P	P	AP	P	P	A	P	P
HEE				1	/	1	P	P	P	A	A





40.	MORE DIMPAL DAGGE										
42	MORE DIMPAL DASHRATH	P	P	P	P	P	P	P	P	P	P
41.	MORE SHRADHA SUDAM	P	P	p	P	P	P	A	P	P	A
42.	NAJAN AMOL RAOSAHEB	A	P	P	A	P	P	P	P	P	
43.	NIRMAL AKASH RAJENDRA	P			p	P	P	P	1		P
44.	PARAKHE SIDHHARTH DILIP		A	A		1			A	A	P
45.	PATHAN AJHAR HARUN	P	P	P	P	P	P	P	P	P	P
46.	PAWAR VILAS RAMESH	A	P	P	P	P	A	P	P	P	P
47		þ	A	A	P	P	P	P	P	P	P
47.	RANADE ASHVINI RAJENDRA	P	P	p	P	P	P	P	P	p	P
48.	SABALE PUNAM RABHAJI	P	P	P	p	P	p	P	A	p	n
<b>3</b> 49.	SADAPHAL ADITI SANJAY	P	P	A	p	p	P	p	P	p	A
50.	SADAPHAL PRAJAKTA BABASAHEB	P	P	Р	A	p	P	P	0	P	P
51.	SALUNKHE KRISHNAKANT SURESH	P	p	p	P	p	P	Ð	-	I	P
52.	SARODE PRITI RAMESH	P	P	P	P	P			P	A	,
53.	SONAWANE DIPALI SANJAY	A	P	P		-1	P	P	P	P	P
54.	SONAWANE MANGESH BABASAHEB	P	1	1	P	P	P	P	A	P	P
55.	SONAWANE SRUSHTI BHANUDAS		P	A	P	P	P	P	P	P	P
56.		P	P	P	A	P	P	P	P	P	P
	THUBE MAHESH DILIP	P	P	p	P	P	A	P	P	p	A
57.	TRIBHAN VAIBHAV RADHAKISAN	P	P	P	P	P	P	A	D	P	P
<b>→</b> 58.	TRIBHUVAN SWAPNIL SHANTAVAN	þ	P	p	p	A	P	P	p	P	p
59.	VAHADANE SHRADHA RAJENDRA	þ	P	P	p	P	P	P	P	b	P
60.	VALVE ARTI BHARAT	p	A	P	P	P.	p			1	
61.	ADAK MAHESH SHIVAJI	A	P	P	p	100	1	P	A	P	P
62.	AGRE POOJA RAMRAO	b	P	1		P	P	P	P	p	A
63.	AHIRE PANKAJ SOMNATH	P	P	P	p	P	P	A	P	A	P
64.	ARANGALE NAMRATA BALASAHEB		1	A	A		P	P	P	P	P
		P	A	P	P	P	P	p	P	p	P

DEPARTMENT OF POLITICAL SCIENCE Art's, Science & Commerce Con Rahata, Dist. Ahmednago



65.	BAWAKE NAVNATH DATTATRAY	P	P	P	P	P	P	A	P	P	P
66.	BHAMBARE SONALI NANASAHEB	P	P	P	A	P	A	1	P	P	P
67.	BHATKUTE NIKITA GORAKSHA	A	P	P	1	P	P	P	P	P	A
68.	BHUJBAL PALLAVI REVAN	P	P	P	P	P	P	p	P	P	P
69.	BORDE KOMAL BALASAHEB	P	p	A	P	A	p	P	P	P	P
70.	BOTHE SHAMAL DILIP	P	p	P	A	P	p	9	P	P	P
71.	DANGE PRIYA NAVNATH	P	P	P	P	P	P	P	P	P	P
72.	DANGE RUTUJA RAJENDRA	P	p	P	P	P	A	P	P	P	P
73	DANGE SANJAY ANIL	P	A	P	P	P	P	P	P	P	P
74	DHANWATE RAJENDRA VISHNU	P	P	P	P	P	P	P	A	P	P
75	DHANWATE REKHA KAILAS	P	P	A	P	P	P	A	P	P	P
76	DHARAM LALIT KAILAS	P	P	P	P	p	p	P	P	P	P
77	7. GAIKWAD JAYSHRI UTTAM	P	P	P	P	P	A	P	P	P	p
78	B. GAME NIKITA RAMNATH	P	P	p	A	P	P	P	A	A	A
75	9. GAME SUVARNA LAXMAN	p	P	P	P	P	P	p	P	P	p
8	O. GORDE PRIYANKA KISHOR	P	P	A	P	P	P	P	P	P	P
8	1. HEMKE VIKAS VISHNU	A	p	P	P	P	P	P	P	P	P
8	2. INGALE AKSHADA VIKAS	P	A	p	P	P	P	A	P	P	P
8	3. JAPE PRADIP BALASAHEB	P	P	P	P	A	A	P	P	P	P
8	4. JEJURKAR HARSHADA APPASAHEB	P	P	A	P	P	P	P	A	P	P
8	5. JORVEKAR VAISHNAVI NAVNEET	P	P	P	A	P	P	P	P	P	A
8	6. KANDALKAR DILIP NANASAHEB	P	P	p	P	P	P	P	P	A	P
8	7. LOHAKANE AKSHAY ANIL	P	P	P	P	P	P	P	P	P	P
8	8. LUTE PRASAD MANOJ	P	p	P	P	P	P	P	A	P	P
8	99. MHASKE VAIBHAV BABASAHEB	A	P	P	P	P	P	A	P	P	P





90.	NAIKWADE AKASH DATTATRAY	p	p	P	P	0	P	P.	D	P	8
91.	NALE YOGITA MURLIDHAR	P	P	A	P	P	P	P	P	P	F
92.	NARODE SANTOSH MADHAV	P	P	P	7	P	P	p	P	P	P
93.	NIRMAL PAVAN BHIMRAJ	P	P	P	P	P	P	P	A	P	P
94.	PATHAN ALIM AKIL	P	P	P	P	P	P	P	P	P	8
95.	PATHAN SHAHARUKH SHAKIL	A	P	P	P	P	P	P	P	P	F
96.	PAWAR RUPALI BALASAHEB	P	P	P	P	P	P	A	P	P	F
97.	PAWAR UTSAVI SITARAM	P	P	P	P	P	P	P	P	P	P
98.	RAUT PALLAVI BHAGAT	P	P	A	P	p	P	p	P	P	F
99.	RAWATE SUNIL DNYANESHWAR	p	P	P	A	A	P	P	P	P	F
100	ROHOM KOMAL VILAS	A	p	P	P	P	P	P	P	P	1
101	ROHOM POOJA SAMPAT	P	p	P	P	1	P	P	P	A	P
102	SADAPHAL GAYATRI DATTU	P	P	P	P	P	P	P	A	P	P
103	SADAPHAL PRATIKSHA RAJENDRA	P	p	P	P	P	P	P	P	P	P
104	SAID ADITYA MAHESH	P	P	A	P	P	P	A	P	P	P
105	SHELKE PRAMOD DINKAR	A	P	P	P	P	P	p	P	P	p
106	SONAWANE MAYURI JAGDISH	P	P	P	P	P	p	P	P	p	P
107	TUPE AKSHAY RAJENDRA	P	P	P	P	P	þ	p	p	P	A

Prof. S.J.Jagtap

DEFARMATION OF AIT'S, Science & Commerce Co Rehata, Dist. Ahmednag... Art's, Science & Confinerce College Rahala, Dist. Ahmednagar



# Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA

# Certificate course in Indian Constitution .....

#### Department of political science

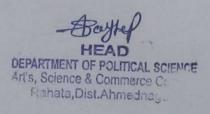
#### Academic Year 2021-22

#### Date -16/8/2022 To 26/8/2022

S.R.	Student Name	Signature
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1.	BAGADE NIKITA MAHESH	Ulmeste
2.	BAGUL SHRADHA NITIN	Brywle
3.	BENDRE POOJA ANANT	P.A. Birshe
4.	BHALERAO ANKITA SANJAY	Bhursley
5.	BHALERAO PRASAD RAJENDRA	Aprilhech
6.	BHINGARDE ABHISHEK VIJAY	A-V-Blugue
7.	BOTHE PRIYANKA RAGHUNATH	P. P.Bothe
8.	CHAUDHARI RUSHIKESH NANASAHEB	Rnehaless
9.	DANDWATE ROHIT RAMESH	Denies de
10.	DANGE SAMIR CHANDRABHAN	Panul,
11.	DANGE SANDIP ANIL	SA Denye
12.	DANGE VAIBHAV NARAYAN	VMDeinge_

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14.	DENGLE SNEHAL SATISH	(Snehal.5
15.	DIVATE SHEKAR SANJAY	sheken
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17.	GAIKWAD MEGHANA MUKUND	Makund
18.	GAIKWAD SHUBHAM RAMESH	activoal
19.	GAME SNEHAL BALASAEHB	BMC.
20.	GAVHANE AVINASH SAMPAT	Same
21.	GORDE DIPALI GORAKSHANATH	Dange.
22.	GORE ABHAY BHIMRAJ	- Hha
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24.	JADHAV DATTATRAY AHILAJI	Jadruy.
25.	JAGTAP AKANKSHA BHAGINATH	do
26.	JEJURKAR BABASAHEB JAYWANT	Bit
27.	KADAM GANESH ABA	K-GIP
28.	KARLE SWAPNIL JALINDAR	Gulpe
29.	KASAR SAURABH BHAUSAHEB	Sainans
30.	KHARWAL SONAM RAMESH	S.R. Khawal
31.	KHATIK ASHPAK SHAKIL	Gerez
32.	KOTE PRATIKSHA VIJAY	V.R. Kote
33.	KUMAVAT KOMAL SUBHASH	It Wond
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38.	MASAL SWATI RAKHMAJI	CD Macel
39.	MATE DHANASHRI ASHOK	S. R. Magel
40.	MORE DIMPAL DASHRATH	DO-Mole
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42.	NAJAN AMOL RAOSAHEB	March
43.	NIRMAL AKASH RAJENDRA	A.B. None
44.	PARAKHE SIDHHARTH DILIP	5. Parsakhe
45.	PATHAN AJHAR HARUN	A.H. Pothune
46.	PAWAR VILAS RAMESH	V.R. Pawas
47.	RANADE ASHVINI RAJENDRA	A.R. Ranade
48.	SABALE PUNAM RABHAJI	P.R. Sabale
49.	SADAPHAL ADITI SANJAY	A.S. Sadaphal
50.	SADAPHAL PRAJAKTA BABASAHEB	P.B. Sadaphal.
51.	SALUNKHE KRISHNAKANT SURESH	Super
52.	SARODE PRITI RAMESH	BALL
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55.	SONAWANE SRUSHTI BHANUDAS	Convert
56.	THUBE MAHESH DILIP	Bu
57.	TRIBHAN VAIBHAV RADHAKISAN	NIRTMBULLET
58.	TRIBHUVAN SWAPNIL SHANTAVAN	8.57
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65.	BAWAKE NAVNATH DATTATRAY	But
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67.	BHATKUTE NIKITA GORAKSHA	N. G. Bhatks
68.	BHUJBAL PALLAVI REVAN	P. R. Bhyabet
69.	BORDE KOMAL BALASAHEB	14-13-16-3de
70.	BOTHE SHAMAL DILIP	S. D. Body
71.	DANGE PRIYA NAVNATH	Dayle P.M
72.	DANGE RUTUJA RAJENDRA	R.R. Dheirege
73.	DANGE SANJAY ANIL	G. Ange
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75.	DHANWATE REKHA KAILAS	R. K. Dhowards.
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90.	NAIKWADE AKASH DATTATRAY	A.D. Neutras Y.M. Nale
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99.	RAWATE SUNIL DNYANESHWAR	S.D. Pawas
100.	ROHOM KOMAL VILAS	K.V. Rotom
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106.	SONAWANE MAYURI JAGDISH	M.J. Sonework
107.	TUPE AKSHAY RAJENDRA	Abed

Prof. S.J.Jagtap

Course coordinator

DEPARTMENT OF POLITICAL SCIENCE

Science & Commerce Com

Art's, Science & Commerce College Rahata Gist, Ahmednagar

### Certificate course of Indian Constitution

Scheme of Examination:-

- 1. Candidate should fully interact in the class programmes.
- 2. Candidate should compulsorily have 95% percent attendance.
- 3. Candidate should complete and submit about 4 to 6 assignments, which will be given to him/her.

  4.

Candidate should actively participate in simulation and role play exercises.

5. Theory - One Paper - 100 Marks Pattern of Question Paper:

There will be 15 questions having one option each for 75 marks each and five question on short notes will be of 25 marks (1 short notes out of six).

Passing Standard - 40 Marks out of 100.

40% to less than 60% will be Second Class

60% to less than 70% will be First Class

70% and above will be Distinction class

In case the student fails, he/she should appear for theory papers. Passed students will get certificate after successful completion of the course.

DEPARTMENT OF POLITICAL SCIENCE Art's, Science & Commerce Co Rahata, Dist. Ahmednagar

> Art's, Science & Commerce College Rahata, Dist. Ahmednagar

## 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA

Subject - Certificate course of Indian Constitution Total Marks -100 Time -2 HRS Class- M. Com Time -11 To 1.00 Date 27 August 2022 Name ..... QUA-1 Write the correct option for each question (75) (प्रत्येक प्रश्नाचे योग्य उत्तर लिहा) 1) The Governor of state is appointed by the President on the advice of the a) Prime Minister b) Voice-president b) Voice-president d) Chief justice c) Chief Minister 2) The President Gives his resignation to the b) Voice -president a)Prime Minister d) Chief justice c) Parliament 3) Who was the first prime minister in India? b) Mrs., Indira Gandhi a) Jawaharlal Nehru d)Dr. Rajendra Prasad c) Mahatma Gandhi 4) Minimum age required to contest for President b) 21 Year a) 23 Year d) 35 Year c) 30 Year 5) Chief Minister of all the states are ex -officio member b) National Devolvement Council a) Planning commission d) Finance Commission c) Interstate council 6) Chief Minister of a state is responsible to b) Rajya sabha a) Prime minister c) Legislative Assembly d) Governer 7) Who, among the following, was the final right to sanction the expenditure of public money in India? b) President a) Speaker d) Parliament c) Prime Minister

8) Which fundamental right cannot be s	suspended even during an emergency: [
a) Right to speech	b) Right to Religion
e) Right to equality	d ) Right to life and personal liberty
9 The fundamental Duties are mention	ed in
a) part –IV A	b) part IV
e) part III	d) part –VI
10 which of the following Articles of the	e Indian constitution contains Fundamental Duties [ ]
a)45 A	b) 51 A
c) 42	d )30B
11 which of the following committee constitution	suggested Incorporating Fundamental Duties in the Indian
a )Malhotra committee	b) Ragvan committee
C) Swaran sing committee	ee d) Narasimhan committee
12 which of the following Articles of	the Indian constitution contain the Right to Religious Freedom
a) Articles 25-28	b )Articles 29-30
C Articles 25-28	d) Articles 25-28
13 which Article of the Indian cons	titution abolishes Untouchability [ ]
a) Articles 17	b )Articles 15
c) Articles	d) Articles 14
14 In which part of the Indian cons	titution, the Fundamental Right are provided [ ]
a) part –II	b) part -V
c)part –III	d) part-IV
15 The Fundamental Duties were i	included in the constitution of India by which of the following
a) 40th Amendment Act	b )44th Amendment Act
C) 43rd Amendment Act	d )42nd Amendment Act

# Qua-2 )Write short answers to each question (प्रत्येक प्रश्नाचे थोडक्यात उत्तरे लिहा) (25) 1 )which is the world's largest written constitution ( जगातील सर्वात मोठे लिखित संविधान कोणते आहे 2 )Which is called the key to understanding the Indian Constitution (कोणता भाग भारतीय राज्य घटना समजून घेण्याची गुरुकिल्ली आहे) 3) Which fundamental right has given Equal right government employees mention (कोणत्या मुलभूत अधिकाराने कर्मचार्यांना समान अधिकार दिला आहे ) 4) Fundamental right in Indian constitution are derived from which constitution taken from, ( भारतीय राज्य घटनातील मुलभूत हक्क कोणत्या घटनेतून घेतले आहे ) 5 who comprises the Indian Parliament,(भारतीय संसदेत कोणाचा समावेश होता)

# 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA

Subject - Certi	ficate course of Indian Const	titution
Class- M. Com	Time -2 HRS	Marks -100
Data 27 August	2022 Time -1	1 To 1.00
Name Divate shekar so	injay.	
QUA-1 Write the correct	option for each question	on (75)
(प्रत्येक प्रश्नाचे योग्य उत्त		
1) The Governor of state is appoint	ted by the President on the a	dvice of the
a) Prime Minister	ica by the z reserve	
b) Voice-president	b) Voice -president	1alv
c) Chief Minister	d) Chief justice	
2) The President Gives his resignat		[6]~
a)Prime Minister	b) Voice -president	[D]
c) Parliament	d) Chief justice	
3) Who was the first prime ministe	er in India?	
a) Jawaharlal Nehru	b) Mrs., Indira Gandhi	[a] V
c) Mahatma Gandhi	d)Dr. Rajendra Prasad	
4) Minimum age required to conto	est for President	
a) 23 Year	b) 21 Year	
c) 30 Year	d) 35 Year	
5) Chief Minister of all the states a	are ex –officio member	1610
a) Planning commission	b) National Devolvement Co	uncil
c) Interstate council	d) Finance Commission	
6) Chief Minister of a state is resp	oonsible to	101
a) Prime minister	b) Rajya sabha	
c) Legislative Assembly	d) Governer	
7) Who, among the following, wa India?	as the final right to sanction	the expenditure of public money in $[a]$
a) Sneaker	b) President	

d) Parliament

c) Prime Minister

8) Which fundamental right cannot be s	suspended even during an emergency. [ AL]
a) Right to speech	b) Right to Religion
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10 which of the following Articles of th	e Indian constitution contains Fundamental Duties [a]
a)45 A	b) 51 A
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12 which of the following Articles of t	the Indian constitution contain the Right to Religious Freedom
12 which of the following Articles of t	the Indian constitution contain the Right to Religious Freedom
	lal
a) Articles 25-28	d) Articles 25-28
a) Articles 25-28 b	d) Articles 25-28
a) Articles 25-28  C Articles 25-28  13 which Article of the Indian consti	d) Articles 29-30 d) Articles 25-28 itution abolishes Untouchability [A]
a) Articles 25-28  C Articles 25-28  13 which Article of the Indian consti	d) Articles 29-30 d) Articles 25-28 itution abolishes Untouchability b) Articles 15
a) Articles 25-28  C Articles 25-28  13 which Article of the Indian consti	d) Articles 29-30 d) Articles 25-28 fitution abolishes Untouchability b) Articles 15 d) Articles 14
a) Articles 25-28  C Articles 25-28  13 which Article of the Indian constitution of the Indian constit	b) Articles 29-30 d) Articles 25-28 itution abolishes Untouchability b) Articles 15 d) Articles 14 itution, the Fundamental Right are provided [a]
a) Articles 25-28  C Articles 25-28  13 which Article of the Indian constitution of the Indian constit	b) Articles 29-30 d) Articles 25-28 itution abolishes Untouchability b) Articles 15 d) Articles 14 itution, the Fundamental Right are provided [a] b) part—V
a) Articles 25-28  C Articles 25-28  13 which Article of the Indian constitution of the Indian constit	b) Articles 29-30 d) Articles 25-28 itution abolishes Untouchability b) Articles 15 d) Articles 14 itution, the Fundamental Right are provided [a] b) part –V d) part –IV included in the constitution of India by which of the following

	Qua-2 )Write short answers to each question (प्रत्येक प्रश्नाचे थोडक्यात उत्तरे लिहा) (25)
Ŧ	1) which is the world's largest written constitution (जगतील सर्वात मोठे लिखित संविधान कोणते आहे  Ans. भारताच द्वाविधान जगतील जगतील सर्वात मोठे लिखित संविधान कोणते आहे  स्वाधिधान स्वाधिधान जगरे विभाग स्वाधिधान कोणते आहे  स्वाधिधान स्वाधिधान स्वाधिधान जगरे स्वाधिधान कोणते आहे  स्वाधिधान स्वाधिधान स्वाधिधान प्राधिधान स्वाधिधान कोणते आहे  स्वाधिधान कोणते आहे  स्वाधिधान कोणते आहे  स्वाधिधान कोणते आहे
	2 )Which is called the key to understanding the Indian Constitution (कोणता भाग भारतीय राज्य घटना समजून घेण्याची गुरुकिल्ली आहे )
4	Ans द्वारतीय 21ण्यदात्वेन्था स्मरतामा हा सर्वात महत्त्व पूर्ण द्वारा समुम त्याला राज्यदात्वेन्था भागमा संखोद्यले जाते.
	3) Which fundamental right has given Equal right government employees mention (कोणत्या मुलभूत अधिकाराने कर्मचार्यांना समान अधिकार दिला आहे )
5	Ans 2117 ती मू 2154 धरने स्था अलमे 14 ते 18 मध्ये 21मो न्या १५५५ दिला सारे परंतु छलमे 16 मध्ये कर्मन्या-थाना यभाग क्षशानार हिलेला हिस्तुन भेती
	4) Fundamental right in Indian constitution are derived from which constitution taken from, ( भारतीय राज्य घटनातील मुलभूत हक्क कोणत्या घटनेतून घेतले आहे )
1	Ans आर मीय राज्य धालें ती से स्वभूत हाम हे
3	5 who comprises the Indian Parliament, (भारतीय संसदेत कोणाचा समावेश होता) Ans आर्जी योगी जीगी जीगी योजी मानी दी
1	

#### 'Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCECOLLEGE, RAHATA

ARTS, SCIENCE AND	COMMERCECOLLEGE, R.	AHATA
	tificate course of Indian Cons Time -2 HRS Tota t 2022 Time -	stitution 82 100 11 To 1.00
(प्रत्येक प्रश्नाचे योग्य उत्त	र लिहा)	
1) The Governor of state is appoin a) Prime Minister	ted by the President on the a	
b) Voice – president c) Chief Minister	b) Voice – president d) Chief justice	[b]V
2) The President Gives his resignat		[6]
a)Prime Minister	b) Voice -president	
c) Parliament	d) Chief justice	
3) Who was the first prime ministe	er in India?	
a) Jawaharlal Nehru	b) Mrs., Indira Gandhi	[b] y
c) Mahatma Gandhi	d)Dr. Rajendra Prasad	
4) Minimum age required to conte	st for President	[d]~
a) 23 Year	b) 21 Year	
c) 30 Year	d) 35 Year	
5) Chief Minister of all the states a	re ex –officio member	[0]
a) Planning commission	) National Devolvement Cou	uncil
c) Interstate council	d) Finance Commission	
6) Chief Minister of a state is respo	onsible to	[ [ ]
a) Prime minister	b) Rajya sabha	
c) Legislative Assembly	d) Governer	
7) Who, among the following, was India?	the final right to sanction t	he expenditure of public money in
a) Speaker	b) President	
c) Prime Minister	d) Parliament	

8) Which fundamental right cannot be suspended even during an emergency? [d]	
a) Right to speech b) Right to Religion	
c) Right to equality d) Right to life and personal liberty	
9 The fundamental Duties are mentioned in [a]	
a) part –IV A b) part IV	
c) part III d) part –VI	
10 which of the following Articles of the Indian constitution contains Fundamental Duties [ b	14
a)45 A b) 51 A	
c) 42 d )30B	
11 which of the following committee suggested Incorporating Fundamental Duties in the constitution	
a )Malhotra committee b) Ragvan committee	
C) Swaran sing committee d) Narasimhan committee	
12 which of the following Articles of the Indian constitution contain the Right to Religious Fr	eedom
la	1
a) Articles 25-28 b )Articles 29-30	
C Articles 25-28 d) Articles 25-28	
13 which Article of the Indian constitution abolishes Untouchability [a]	
a) Articles 17 b )Articles 15	
c) Articles d) Articles 14	
14 In which part of the Indian constitution, the Fundamental Right are provided [ _ ]	_
a) part –II b) part –V	
c)part –III d) part –IV	
15 The Fundamental Duties were included in the constitution of India by which of the for Amendment Act	ollowing
a) 40 <sup>th</sup> Amendment Act b)44 <sup>th</sup> Amendment Act	
C) 43 <sup>rd</sup> Amendment Act d)42 <sup>nd</sup> Amendment Act	

	Qua-2 )Write short answers to each question (प्रत्यक प्रश्नीय याडक्यात उत्तर निहा) (25)
	1 )which is the world's largest written constitution ( जगातील सर्वात मोठे लिखित संविधान कोणते आहे
4	the Constitution of India was legally adopted on 26 Junuary 1950. The document provides quidlines to the government to work in accordance with its principles the Indian constitution is the long est written constitution in the world.
	2 )Which is called the key to understanding the Indian Constitution (कोणता भाग भारतीय राज्य घटना समजून घेण्याची गुरुकिल्ली आहे )
4	Ans the Precemble of the constitution of India presen
1	the principle of the constitution of inclicates the sources of its authority
	3) Which fundamental right has given Equal right government employees mention (कोणत्या मुलभूत अधिकाराने कर्मचार्यांना समान अधिकार दिला आहे )
,	Ans Article-16 Issues Pertaining to Public employment  A equality of opportunity the furpose of this article is to give citizens equal apportunity to work for the state.
	4) Fundamental right in Indian constitution are derived from which constitution taken from, ( भारतीय राज्य घटनातील मुलभूत हक्क कोणत्या घटनेतून घेतले आहे )
	Ans America
	2
	5 who comprises the Indian Parliament,(भारतीय संसदेत कोणाचा समावेश होता)
	2) Ans Loksabha, Rayyashha, President.

....

### Shirdi Sai Rural Institute's' ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

# Certificate course in Indian Constitution ..... Department of political science Test Mark List

S.R.	Student Name	Marks
1.	BAGADE NIKITA MAHESH	78
2.	BAGUL SHRADHA NITIN	70
3.	BENDRE POOJA ANANT	82
4.	BHALERAO ANKITA SANJAY	75
5.	BHALERAO PRASAD RAJENDRA	70
6.	BHINGARDE ABHISHEK VIJAY	72
7.	BOTHE PRIYANKA RAGHUNATH	70
8.	CHAUDHARI RUSHIKESH NANASAHEB	55
9.	DANDWATE ROHIT RAMESH	58
10.	DANGE SAMIR CHANDRABHAN	78
11.	DANGE SANDIP ANIL	74
12.	DANGE VAIBHAV NARAYAN	72
13.	DIVATE SHEKAR SANJAY	80
14.	GADEKAR VRUSHALI BABASAHEB	85
15.	GAIKWAD MEGHANA MUKUND	82
16.	GAIKWAD SHUBHAM RAMESH	89
17.	GAME SNEHAL BALASAEHB	82
18.	GAVHANE AVINASH SAMPAT	81
19.	GORDE DIPALI GORAKSHANATH	75
20.	GORE ABHAY BHIMRAJ	74
21.	GOSAVI ABHILASH SUBHASH	76
22.	JADHAV DATTATRAY AHILAJI	63
23.	JAGTAP AKANKSHA BHAGINATH	44
24.	JEJURKAR BABASAHEB JAYWANT	48
25.	KADAM GANESH ABA	79

26.	KARLE SWAPNIL JALINDAR	82
27.	KASAR SAURABH BHAUSAHEB	85
28.	KHARWAL SONAM RAMESH	80
29.	KHATIK ASHPAK SHAKIL	90
30.	KOTE PRATIKSHA VIJAY	56
31.	KUMAVAT KOMAL SUBHASH	65
32,	LAWAR ASHISH ANIL	45
33.	LOKHANDE AKASH SANJAY	82
34.	LONDHE PRITAM SANJAY	84
35.	LUTE PRAJAKTA BHAGVAT	81
36.	MASAL SWATI RAKHMAJI	49
37.	MATE DHANASHRI ASHOK	82
38.	MORE DIMPAL DASHRATH	92
39.	MORE SHRADHA SUDAM	55
40.	NAJAN AMOL RAOSAHEB	70
41.	NIRMAL AKASH RAJENDRA	76
42.	PARAKHE SIDHHARTH DILIP	74
43.	PATHAN AJHAR HARUN	71
44.	PAWAR VILAS RAMESH	72
45.	RANADE ASHVINI RAJENDRA	73
46.	SABALE PUNAM RABHAJI	74
47.	SADAPHAL ADITI SANJAY	56
48.	SADAPHAL PRAJAKTA BABASAHEB	65
49.	SALUNKHE KRISHNAKANT SURESH	62
50.	SARODE PRITI RAMESH	63
51.	SONAWANE DIPALI SANJAY	64
52.	SONAWANE MANGESH BABASAHEB	56
53.	SONAWANE SRUSHTI BHANUDAS	36
54.	THUBE MAHESH DILIP	51
55.	TRIBHAN VAIBHAV RADHAKISAN	46

56.	TRIBHUVAN SWAPNIL SHANTAVAN	62
57.	VAHADANE SHRADHA RAJENDRA	45
58.	VALVE ARTI BHARAT	62
59.	ADAK MAHESH SHIVAJI	63
60.	AGRE POOJA RAMRAO	42
61.	AHIRE PANKAJ SOMNATH	61
62.	ARANGALE NAMRATA BALASAHEB	56
63.	BAWAKE NAVNATH DATTATRAY	46
64.	BHAMBARE SONALI NANASAHEB	25
65.	BHATKUTE NIKITA GORAKSHA	63
66.	BHUJBAL PALLAVI REVAN	64
67.	BORDE KOMAL BALASAHEB	55
68.	BOTHE SHAMAL DILIP	56
69.	DANGE PRIYA NAVNATH	63
70.	DANGE RUTUJA RAJENDRA	68
71.	DANGE SANJAY ANIL	89
72.	DHANWATE RAJENDRA VISHNU	56
73.	DHANWATE REKHA KAILAS	54
74.	DHARAM LALIT KAILAS	70
75.	GAIKWAD JAYSHRI UTTAM	75
76.	GAME NIKITA RAMNATH	72
77.	GAME SUVARNA LAXMAN	82
78.	GORDE PRIYANKA KISHOR	84
79.	HEMKE VIKAS VISHNU	89
80.	INGALE AKSHADA VIKAS	86
81.	JAPE PRADIP BALASAHEB	59
82.	JEJURKAR HARSHADA APPASAHEB	87
83.	JORVEKAR VAISHNAVI NAVNEET	73
84.	KANDALKAR DILIP NANASAHEB	74
85.	LOHAKANE AKSHAY ANIL	75

86.	LUTE PRASAD MANOJ	71
87.	MHASKE VAIBHAV BABASAHEB	72
88.	NAIKWADE AKASH DATTATRAY	55
89.	NALE YOGITA MURLIDHAR	45
90.	NARODE SANTOSH MADHAV	63
91.	NIRMAL PAVAN BHIMRAJ	46
92.	PATHAN ALIM AKIL	75
93.	PATHAN SHAHARUKH SHAKIL	45
94.	PAWAR RUPALI BALASAHEB	56
95.	PAWAR UTSAVI SITARAM	52
96.	RAUT PALLAVI BHAGAT	53
97.	RAWATE SUNIL DNYANESHWAR	65
98.	ROHOM KOMAL VILAS	45
99.	ROHOM POOJA SAMPAT	39
100.	SADAPHAL GAYATRI DATTU	55
101.	SADAPHAL PRATIKSHA RAJENDRA	74
102.	SAID ADITYA MAHESH	70
103.	SHELKE PRAMOD DINKAR	71
104.	SONAWANE MAYURI JAGDISH	72
105.		71
106		52
107	. DENGLE SNEHAL SATISH	34

Course coordinator

Prof. S.J.Jagtap
HEAD

DEPARTMENT OF POLITICAL SCIENCE
Art's, Science & Commerce College
Rahata, Dist. Ahmednayar

#### **EXPECTED OUT COME & Human values**

1. The Human values expressed in the preamble are as adjective of the constitution .these are sovereignty socialism ,secular democracy ,republic of Indian state ,justice, liberty, equality fraternity human dignity and the unity and integrity of the nation

2. The Constitution Human values these values include human dignity

3. The achievement of equality, The advancement of human right and freedom and, freedoms, non-racialism.

4. The Constitution the rule of the low, democracy social justice and equality and respect

# ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### DEPARTMENT POLITICAL SCIENCE

#### Certificate course of Indian Constitution

16/8/2022 TO 26/8/2022

#### Feedback Form

NT 0.1				- 14
Name of the student	Tivado	<1 0 12 m-1	colmical	
	_Divare	Shekar	sanjay	

Please rate your Course based on the following criterion

Sr.	Feedback	Strong agree	Agree	Unsure	Disagree	Total
1	Objective of the course was clear	~				
2	The level of the course was good	1			G Like	
3	The course exposed you to new knowledge and practices					
4	I learned skills/concept that I will be	1				
4	I learned skills/concept that I will be able to apply when working					
5	The teaching aids were effective used					
6	The instructors encouraged interaction and were helpful	-				

Student signature

#### 'Shirdi Sai Rural Institute's'

### ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

#### DEPARTMENT POLITICAL SCIENCE

### Certificate course of Indian Constitution Assessment Report

DATE- 16/8/2022 TO 26/8/2022

Please rate your Course based on the following criterion

Sr.	Feedback	Strong agree	Agree	Unsure	Disagree	Total
1	Objective of the course was clear	69	38		0	107
		64.48%	35.51%	2%	0	100%
2	The level of the course was good	73	30	2	0	107
		78.11%	34%	1%	0	100%
	The course exposed you to new	87	18	2	2	107
	knowledge and practices	81.30%	20%	2.8%	2%	100%
4	I learned skills/concept that I will	87	17	3	2	107
	be able to apply when working	81.30%	16%	3.7%	2%	100%
5	The teaching aids were effective	76	28	3	0	107
	used	71%	26.16%	2.8%	0%	100%
6	The instructors encouraged	73	30	4	1	107
	interaction and were helpful	68.22%	28%	3.7%	1%	100%

HEAD

DEPARTMENT OF POLITICAL SCIENCE

Ant's, Science & Commerce Co"age

Ranata, Dist. Ahmednage

I/C PATNCIPAL

Art's, Science & Commerce College

Rahata, Dist. Ahmednagar

Shirdi Sai Rural Institute's'

ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

Tal- Rahata, Dist-Ahmednagar (423107) (University of Pune Affiliated ID No. PU/AN/ASC/052/1997)

Phone- (02423) 204400, 204488, Fax- (02423) 204488

Email: rahatacollege@rediffmail.com

Website: www.ascrahata.org

Recipient of "Best Rural College Award" from University of Pune (2012-13)
Recipient of "Best Rural College Award" from Student Welfare Board, University of
Pune (2011-12)

"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

Date: 28/08/2022

#### Feedback Report Certificate course of Indian Constitution

Total 107 student were participated in the Indian Constitution Certificate course .64.48% student were responded the Indian Constitution Certificate course was very good. 78.11% student were responded course content is good. 81.30% student were responded the course coordinator is Excellence.35.51% student says course coordinator was very good .34% says course coordinator was good. 20 %student says course coordinator was average 71% student was very satisfied about Indian constitution Certificate course 26.16 %student satisfied and 3.7 % student was what satisfied.

Prof. S.J.Jagtap

Course Condinator

DEPARTMENT OF POLITICAL SCIENCE
Art's, Science & Commerce C

Rahata, Dist. Ahmedia.

Art's, Science & Commerce College Rahara Call Ahmednagar



#### Shirdi Sai Rural Institute's

#### ARTS, SCIENCE & COMMERCE COLLEGE, RAHATA

Tal- Rahata, Dist- Ahmednagar-423 107
NAAC Re-accredited B++ Grade College

"Certificate Course on "Indian Constitution"

Organized by IQAC& Department of Political Science



This is to certify that Bagade Nikita Mahesh has actively participated "Certificate Course on Indian constitution" held from 16th to 26th August 2022, organised by IQAC & Department of Political science of Arts, Science and Commerce College, Rahata.

Prof.Jagtap.S.J Hed.of .Dept. Political science

Rahata, Dist. Ahmednagar

# Report on Indian Constitution Department of Political Science

The Department of Political Science of Arts, Science and Commerce College, Rahata introduced a certificate course on Indian Constitution Basic Concept of fundamental right and Human Rights Education of law of rights, its history ,theory ,etc This course aims to give the student basic .Education is necessary to develop human Personality and it is helpful to strength human rights & fundamental freedom of the individual .this article accentuates on the importance of Indian Constitution education in a student's career .The course was designed with the purpose of introducing the Indian constitution fundamental rights and fundamental duties .

The Department of Political Science offered a 30 hour Indian Constitution course for the first semester M.com I-II college student of Batch 2021-22 from 16 August 2022 to 26 August 2022An examination was held on An examination was held on 27 August 2022, Saturday between 11 am to 1 pm to assess the knowledge they acquired from the course. The Question Paper include objective from 4 Modules There will be 15 questions having one option each for 75 marks each and five question on short notes will be of 25 marks (1 short notes out of six). Passing Standard - 40 student 100. All the in case the student fails, he/she should appear for theory papers. Passed students will get certificate after successful completion of the course.

M.com First & Second year student actively participated in the course and all the lectures were very useful and information for them. Total students have been participated in course and successfully completed the Course. This certificate course is definitely useful to the student for their future Purpose

The department of Political Science is very Thankful to dire. Principal, vice principal Sub Expert IQAC Coordinator of the A.S.C.College Rahata For Providing permission and making availability of learning resources at various stages of course

Prof Shubhangi Jagtap

DEPARTMENT OF POLITICAL SCIENCE
TS, Science & Commerce Coll.
Thata, Dist. Ahmednager

IQAC, Co - Guineson ASC College, Rahata Prof. Sangin Clamere

Art's Brine parommerce College
Rahata, Dist. Ahmednagar