



SAVITRIBAI PHULE PUNE UNIVERSITY
NODAL AGENCY

STATE ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

(Accredited by University Grants Commission, New Delhi)
(Valid in the States of Maharashtra & Goa only)

SET Ref. No.: 1129/(SET-DEC 2020) Seat No.: 326133
Certified that RAHATE ANKITA SURESH
Son/Daughter of RAHATE SURESH NAGOJI and
RAHATE SUVARNA SURESH, has qualified the SET for eligibility for
Assistant Professor held on 27th December 2020 in the subject
Chemical Sciences.



As per the information provided by the candidate, he/she had completed his/her Master's degree or equivalent examination at the time of applying for SET.

The date of eligibility for Assistant Professor is the date of declaration of SET result, i.e., 07/04/2021, OR the date of completion of Master's degree or equivalent examination with required percentage of marks within two years from the date of declaration of SET result, i.e., by 06/04/2023, whichever is later.

This is an electronic certificate only, its authenticity and category in which the candidate had appeared should be verified from the Nodal Agency by the Institution/Appointing Authority. This electronic certificate can also be verified by scanning Bar code printed on the electronic certificate.

Validity of this electronic certificate is forever.

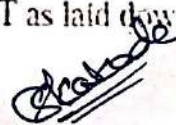


MEMBER SECRETARY
STEERING COMMITTEE, SET


CHAIRMAN
STEERING COMMITTEE, SET

Date of Issue : 19/04/2021

Note : The Nodal Agency has issued the electronic certificate on the basis of information provided by the candidate in his/her Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the Nodal Agency is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for SET as laid down in the notification for SET.


Principal
Anandibai Raorane Arts, Commerce
& Science, College, Vaibhavwadi

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MAHARANA PRATAPSIKH SHIKSHAN SANSTHA'S
ANANDIBAI RAORANE ARTS, COMMERCE AND SCIENCE COLLEGE, VAIBHAVWADI

DEPARTMENT OF BOTANY
Activity Report on bridge course
Academic Year 2020 – 21



Name of the activity	Bridge Course
Organized by	Botany Department
Co-coordinator/ Incharge	Mr.S. B. Patil
Time/Course duration	14 Lectures
Activity for class /group	For F. Y. B. Sc students
Beneficiary No.	26 Students
Nature: Co-curricular/ Extra co curricular/ Academic	Co-curricular
Brief information about activity	Accordingly, the department is being organized bridge course for newly admitted students in order to fill the knowledge gap between previous and current classes. After the completion of the course, an exam was conducted. The pattern of exam is multiple choice questions. Using this information to determine the students' learning levels and their depth of knowledge helped us to choose teaching methods for them.
Objective of the activity	➤ This program filled the knowledge gap between junior and senior college students. To analyze the student's learning level. To build students' self-confidence and improve their learning level.
Outcome of the activity	• Students are able to understand and learn the concepts very easily that are in their syllabus and in a fluent manner. Basic concepts help boost and build confidence level in students.
Feedback Analysis	Overall, 26 students took the bridge course exam, and they all passed. This builds their confidence since they were satisfied with the curriculum and course content.
Additional Documents	Syllabus, attendance, Notices, exam attendance and mark chart.

Samru
(Mr.S'B'Patil)

Amir
Head, Dept. of Botany
Anandibai Raorane Arts, Comm. &
Science College, Vaibhavwadi

Chakrade
Principal
Anandibai Raorane Arts, Comm. &
Science College, Vaibhavwadi

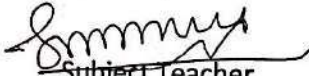



Date: 03/10/2020

Request letter

Subject: Permission to start bridge course for academic year 2020 – 21

I am writing in reference to the above mentioned subject to request your kind permission for the conduct of bridge course for B group students in F.Y.B.Sc class from the 05th oct 2020.. After the completion of bridge course online exam is plan to conduct.


Subject Teacher
(Mr.S.B.Patil)


Head of dept.
Head, Dept. of Botany
Anandibai Rane Arts, Comm. &
Science College, Valbhavwadi


Principal
Anandibai Rane Arts, Commerce
& Science College, Valbhavwadi

Date : 30th sept 2020



**ANANDIBAI RAORANE ARTS, COMMERCE AND SCIENCE COLLEGE,
VAIBHAVWADI**

DEPARTMENT OF BOTANY

BRIDGE COURSE NOTICE

All the students of F.Y.B.Sc (B group) are hereby informed that, To understand the first year syllabus properly the Department of Botany is plan to arranging bridge course lectures from 5th Oct 2020 to 22nd Oct 2020. according to college time table. So, All students must attend the bridge course classes.

Teachers :

Mr. S. B. Patil


Head of the Department
Hons. Dept. of Botany
Anandibai Raorane Arts, Comm. &
Science College, Vaibhavwadi


Principal
Anandibai Raorane Arts, Commerce
& Science, College, Vaibhavwadi

Name of the faculty : Mr. S. B. Patil



Sr. No.	Name of the student	05/10/2020	06/10/2020	07/10/2020	08/10/2020	09/10/2020	10/10/2020	14/10/2020	15/10/2020
1.	Agre Abhishek Ashok	P	P	P	P	P	P	P	P
2.	Batwale Munaf Abubbakar	P	P	P	A	P	P	P	P
3.	Faras Gulamjali Gavvas	A	P	P	P	P	P	P	P
4.	Gaikwad Pranit Vinod	P	P	P	P	P	P	P	P
5.	Gajapkar Sandesh Sitaram	P	P	P	P	P	P	P	P
6.	Ghadge Ajinkya Ashok	P	A	P	P	P	P	P	A
7.	Gurav Mahendra Santosh	P	P	P	P	P	P	P	P
8.	Kadam Akshay Chandrakant	P	P	A	P	A	P	P	A
9.	Kadam Omkar Chandrakant	P	P	A	P	P	P	P	A
10.	Kadu Siddhi Chandrashekhar	P	P	P	P	P	P	A	P
11.	Kamble Sayali Babaji	P	A	P	P	P	A	P	P
12.	Kudalkar Saloni Shrikrushna	P	P	A	P	P	P	P	P
13.	Mohite Kunal Bajirang	P	P	P	P	P	P	P	P
14.	NAmaye Sanjog Gajanan	A	P	P	P	P	P	P	P
15.	Nikam Abhijit Bhikaji	P	P	P	P	P	P	P	A
16.	Patanekar Shamuddin Khudbuddin	P	P	P	P	A	P	P	P
17.	Patil Pratik Sanjay	P	P	P	P	P	P	P	P
18.	Pawar Shubham Ravikant	P	P	P	P	P	P	P	P
19.	Prabhulkar Arman Umar	P	P	P	P	P	P	A	P
20.	Rane Ganpat Anant	P	A	P	A	P	P	P	P
21.	Raorane siddhi Bhalchandra	P	P	P	P	A	P	P	P
22.	Sail Mrunali Prakash	P	A	P	P	P	P	A	P
23.	Salunkhe Tejashri Dipak	P	P	A	P	P	A	P	P
24.	Sankpal Siddesh Prakash	A	P	P	P	P	P	P	P
25.	Satvilkar Shabbir Isaque	P	P	P	P	A	P	P	P
26.	Sawant Tanaji Vasant	P	P	P	P	P	P	A	P

Sr. No,	Name of the student	16/10/2020	17/10/2020	19/10/2020	20/10/2020	21/10/2020	22/10/2020
1.	Agre Abhishek Ashok	P	P	A	A	A	P
2.	Batwale Munaf Abubakkar	P	P	P	A	P	P
3.	Faras Gulamjali Gavas	P	P	A	A	P	A
4.	Gaikwad Pranit Vinod	P	P	P	P	A	P
5.	Gajapkar Sandesh Sitaram	P	P	P	P	P	P
6.	Ghadge Ajinkya Ashok	P	P	P	A	P	A
7.	Gurav Mahendra Santosh	P	P	P	P	A	A
8.	Kadam Akshay Chandrakant	P	A	P	A	P	P
9.	Kadam Omkar Chandrakant	P	P	P	P	P	A
10.	Kadu Siddhi Chandrashekhkar	A	A	P	A	P	P
11.	Kamble Sayali Babaji	P	A	P	P	P	P
12.	Kudalkar Saloni Shrikrushna	P	A	P	A	P	A
13.	Mohite Kunal Bajarang	P	P	A	P	P	A
14.	NAmaye Sanjog Gajanan	P	P	P	A	P	A
15.	Nikam Abhijit Bhikaji	P	A	P	P	P	P
16.	Patankar Shamuddin Khudbuddin	P	P	P	P	P	P
17.	Patil Pratik Sanjay	P	A	A	A	A	P
18.	Pawar Shubham Ravikant	P	A	P	P	A	A
19.	Prabhulkar Arman Umar	P	A	P	A	A	P
20.	Rane Ganpat Anant	A	P	P	A	P	A
21.	Raorane siddhi Bhalchandra	P	A	A	P	A	P
22.	Sail Mrunali Prakash	P	P	A	P	A	P
23.	Salunke Tejashri Dipak	P	A	P	P	P	A
24.	Sankpal Siddesh Prakash	P	P	A	A	A	P
25.	Satvilkar Shabbir Isaque	P	P	P	A	P	P
26.	Sawant Tanaji Vasant	P	A	P	P	P	A

Handwritten signature

Head Dept. of Botany
Anandibai Raorane Arts, Comm. &
Science College, Vaibhavwadi



Handwritten signature
Principal

Anandibai Raorane Arts, Commerce
& Science College, Vaibhavwadi

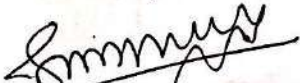



Date: 22/10/2020

NOTICE

This notice is to inform all FYBSC B group students that the lectures for the bridge course have been completed. Therefore, the exam for the bridge course will be conducted on Google Meet mode over the web as the viva voce. Prepare well for the exam.

- Paper No.- II (Form and function I)
- Date of Exam: 24/10/2020
- Time: 09.00 am to 01.00 pm
- Venue: @Google meet
- Marks: 50


Subject Teacher


HOD
Head, Dept. of Botany
Anandibai Rane Arts, Comm. &
Science College, Vaibhavwadi


Principal
Anandibai Rane Arts, Commerce
& Science, College, Vaibhavwadi

MAHARANA PRATAPSIKH SHIKSHAN SANSHA'S MUMBAI
ANADIBAI RAORANE ARTS, COMMERCE AND SCIENCE COLLEGE,
VAIBHAWADI

DEPARTMENT OF BOTANY

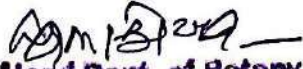


BRIDGE COURSE EXAM 2020 - 21

Date: 24/10/2020
Time: 09:00 pm To 01:00 pm
Paper No. II (Form and Function I)
Venue : Online (Google Meet)

Mark chart

Sr. No.	Name of the student	Marks out of 50
1.		32
2.		30
3.		28
4.		35
5.		38
6.		41
7.		30
8.		41
9.		35
10.		32
11.		31
12.	AS per attendance Sr.No.	38
13.		41
14.		40
15.		22
16.		27
17.		32
18.		34
19.		39
20.		41
21.		44
22.		36
23.		23
24.		27
25.		35
26.		41


Head, Dept. of Botany
Anandibai Raorane Arts, Comm. &
Science College, Vaibhavwadi


Principal
Anandibai Raorane Arts, Commerce
& Science College, Vaibhavwadi

BRIDGE COURSE FEEDBACK FORM

ACADEMIC YEAR 2020 - 21

PAPER NO : II (FORM AND FUNCTION)

NAME OF THE STUDENT: Amer Agre Abhishek Ashak

CLASS: _____ ROLL NO: _____



- **Mark on your feedback for following questions.**

1. Bridge course really serves the purpose of the bridging the gap between junior college and senior college.

a)

- Strongly agree b) Partly agree c) Neither agree nor disagree
d) Partly disagree e) Strongly disagree

2. Bridge course is clear and sufficient to provide an understanding of the basics of subject.

- Strongly agree b) Partly agree c) Neither agree nor disagree
d) Partly disagree e) Strongly disagree

3. Bridge course is meaningful and credible for you?

- Strongly agree b) Partly agree c) Neither agree nor disagree
d) Partly disagree e) Strongly disagree

4. Conduction of bridge course is smooth and variable as anticipated.

- a) Strongly agree b) Partly agree c) Neither agree nor disagree
d) Partly disagree e) Strongly disagree

5. Were the objectives of course is realized?

- a) Strongly agree b) Partly agree c) Neither agree nor disagree
d) Partly disagree e) Strongly disagree

6. Please give overall rating of the course.

- a) 90% - 100% b) 80% - 90% c) 70% - 80%
d) 60 - 70% e) 50% - 60% f) Below 50%

- Please give your valuable suggestions for improvement of the course:

please conduct course in offline mode when lockdown is become over

Date: 2/10/2021
student /
Place: Vaibhavwadi

Okalade
Principal

Signature of the

AA Agre

**MPSS Mumbai's
ANANDIBAI RAORANE ARTS, COMMERCE AND SCIENCE
COLLEGE, VAIBHAVWADI**

Department of Chemistry

Year 2020-21

Activity Report

Name of the activity	Bridge Course
Organized by	Chemistry department
Co-Ordinator/ Incharge	Dr. V. B. Gopula
Time/Course duration	21.09.2020 to 28.09.2020
Activity for	F.Y. B.Sc. Students
Beneficiary No.	31
Nature:	Co-curriculum
Brief information about activity	This course was started after the admission of new F.Y.B.Sc. students. In this course some basics concepts and terms of Chemistry which are essential for degree students. The duration of course was of eight lectures. Total 31 students were admitted for F.Y. B.Sc. in CBZ group and all were participated in the course.
Objectives of the activity	<ul style="list-style-type: none"> ➤ To aware some basic terms and concepts of chemistry ➤ To enhance the knowledge of chemistry ➤ To make fulfill the knowledge between what they lacking and what to know about chemistry for the degree course.
Outcome of the activity	All the enrolled students actively participated in the course and got the knowledge about the basic concepts of chemistry.
Additional Documents	Notice, Attendance report, Question paper, Mark Sheet



Head, Dept. of Chemistry
Anandibai Raorane Arts, Comm. &
Science College, Vaibhavwadi


Principal
Anandibai Raorane Arts, Commerce
& Science College, Vaibhavwadi

Notice

Date: 10.09.2020

All students of F. Y. B.Sc. are informed that the academic year 2020-21 'Bridge Course in Chemistry' subject are going to start from 21.09.2020. For more details contact to course co-ordinator Dr. V. B. Gopula.


Head
Head, Dept. of Chemistry
Department of Chemistry
Anandilal Ramesh Arts, Commerce
Science College, Vaibhavwadi


Principal
Principal
Anandilal Ramesh Arts, Commerce
& Science, College, Vaibhavwadi





M.P.S.'S ANANDIBAI RAORANE ARTS, COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI. (ATTENDANCE REPORT)

PROGRAM - F.Y. B.Sc. **NAME OF THE TEACHER - DR. V.B. Gopula** **MONTH - September** **YEARS - 2020-21**

SR. NO.	ROLL NO.	NAME OF THE STUDENT	Bridge Course (Chemistry) Ms. S.M. Kalye								TOTAL		
			VBG 1 21.09.21	SMK 2 22.09.21	VBG 3 23.09.21	SMK 4 24.09.21	VBG 5 25.09.21	SMK 6 26.09.21	VBG 7 27.09.21	SMK 8 28.09.21			
1	1	AGRE ABHISHEK ASHOK	P	P	A	P	P	P	P	P	P	P	06
2	2	FARAS GULAMJILANI GAVAS	A	P	P	P	P	P	P	P	P	P	05
3	3	GAIKWAD PRANIT VINOD	P	P	P	P	P	P	P	P	P	P	07
4	4	GAJAPKAR SANDESH SITARAM	P	P	P	P	P	P	P	P	P	P	08
5	5	GHADGE AJINKYA ASHOK	A	P	P	P	P	P	P	P	P	P	07
6	6	GURAV MAHENDRA SANTOSH	P	P	P	P	P	P	P	P	P	P	05
7	7	KADAM AKSHAY CHANDRAKANT	P	P	P	P	P	P	P	P	P	P	08
8	8	KADAM OMKAR CHANDRAKANT	P	P	P	P	P	P	P	P	P	P	08
9	9	Kadu Siddhi chandrashekar	P	P	P	P	P	P	P	P	P	P	08
10	10	KAMBLE SAYALI BABAJI	A	P	P	P	P	P	P	P	P	P	07
11	11	Khedekar Arati Santosh	A	P	P	P	P	P	P	P	P	P	07
12	12	KUDALKAR SALONI SHRIKRUSHNA	P	P	P	P	P	P	P	P	P	P	04
13	13	MOHITE KUNAL BAJARANG	A	P	P	P	P	P	P	P	P	P	05
14	14	NAMAYE SANJOG GAJANAN	P	P	P	P	P	P	P	P	P	P	07
15	15	NIKAM BHIJIT BHIKAJI	P	P	P	P	P	P	P	P	P	P	06
16	16	Patankar Shamshuddin Khudbuddin	P	P	P	P	P	P	P	P	P	P	07
17	17	PATIL PRATIK SANJAY	P	P	P	P	P	P	P	P	P	P	06
18	18	PAWAR SHUBHAM RAVIKANT	A	P	P	P	P	P	P	P	P	P	07
19	19	PRABHULKAR ARMAN UMAR	P	P	P	P	P	P	P	P	P	P	05
20	20	RANE GANPAT ANANT	P	P	P	P	P	P	P	P	P	P	08
21	21	RAORANE SIDDHI BHALCHANDRA	P	P	P	P	P	P	P	P	P	P	07
22	22	SAIL MRUNALI PRAKASH	P	P	P	P	P	P	P	P	P	P	06
23	23	SALUNKHE TEJASHRI DIPAK	P	P	P	P	P	P	P	P	P	P	05
24	24	SANKPAL SIDDHESH PRAKASH	A	P	P	P	P	P	P	P	P	P	08
25	25	SATVILKAR SHABBIR ISAQUE	P	P	P	P	P	P	P	P	P	P	07
26	26	SAWANT TANAJI VASANT	P	P	P	P	P	P	P	P	P	P	08
27	27	SHINDE UTKARSHA MANIK	P	P	P	P	P	P	P	P	P	P	07
28	28	SURVE RUTURAJ RAVINDRA	P	P	P	P	P	P	P	P	P	P	06
29	29	TAMBE MANGAL AMBAJI	P	P	P	P	P	P	P	P	P	P	06
30	30	THODAGE NAGMA YOSUF	P	P	P	P	P	P	P	P	P	P	06
31	31	VARADKAR SHEHALATA DINESH	A	P	P	P	P	P	P	P	P	P	05

Principal
Anandibai Raorane Arts, Commerce & Science College, Vaibhavwadi

Head, Dept. of Chemistry
Anandibai Raorane Arts, Comm. & Science College, Vaibhavwadi

V.B.G. Gopula
COURSE TEACHER

SMK

MPSS MUMBAI'S

Anandibai Raorane Arts, Commerce & Science College, Vaibhavwadi

Department of Chemistry

F.Y. B.Sc.

Bridge Course 2020-21

Mark Sheet



Sr. No.	Name of the Student	Marks obtained (20)
01	Agre Abhishek Ashok	10
02	Faras Gulamjilani Gavas	10
03	Gaikwad Pranit Vinod	12
04	Gajapkar Sandesh Sitaram	10
05	Ghadge Ajinkya Ashok	10
06	Gurav Mahendra Santosh	12
07	Kadam Akshay Chandrakant	14
08	Kadam Omkar Chandrakant	14
09	Kadu Siddhi Chandrashekhar	12
10	Kamble Sayali Babaji	12
11	Khedekar Arati Santosh	10
12	Kudalkar Saloni Shrikrushna	10
13	Mohite Kunal Bajarang	12
14	Namaye Sanjog Gajanan	10
15	Nikam Abhijit Bhikaji	10
16	Patankar Shamshuddin Khudbuddin	12
17	Patil Pratik Sanjay	10
18	Pawar Shubham Ravikant	12
19	Prabhulkar Arman	10
20	Rane Ganpat Anant	12
21	Raorane Siddhi Bhalchandra	10
22	Sail Mrunali Prakash	14
23	Salunkhe Tejashri Dipak	10
24	Sankpal Siddhesh Prakash	10
25	Satvilkar Shabbir Isaque	12
26	Sawant Tanaji Vasant	14
27	Shinde Utkarsha Manik	14
28	Surve Raturaj Ravindra	10
29	Tambe Mangal Ambaji	10
30	Thodage Nagma Yusuf	10
31	Varadkar Snehalata Dinesh	10

Kakade
Principal

Anandibai Raorane Arts, Commerce
& Science, College, Vaibhavwadi

Sumit
Head, Dept. of Chemistry
Anandibai Raorane Arts, Comm. &
Science College, Vaibhavwadi

MPSS MUMBAI'S

Anandibai Raorane Arts, Commerce & Science College, Vaibhavwadi

Department of Chemistry

F.Y. B.Sc.

Bridge Course Test



Date: 05.10.2020

Max. Marks 20

Note: 1. Each MCQ carries 2 marks

2. All MCQ are compulsory

- IUPAC name of isopropyl alcohol
a. 2-Propanol b. 1-Propanol c. 1-Methyl-1-ethanol d. 2-Butanol
- General electronic configuration of alkali metals
a. ns^1 b. ns^2np^1 c. ns^2 d. ns^2np^2
- Among the following less s-character % found in
a. sp^3 b. sp c. sp^2 d. all of the above
- Which one is the first element in the periodic table?
a. He b. Na c. Li d. H
- Match one of the geometry for sp^3 hybridisation
a. Trigonal b. Linear c. Tetrahedral d. Octahedral
- The first element of the Zero group
a. H b. Li c. He d. Ne
- p-orbital accommodates maximum _____ number of electrons
a. 5 b. 4 c. 6 d. 3
- Bond angle found in propane molecule.
a. 180° b. 120° c. 109° d. 90°
- The type of hybridization found in alkene
a. sp^3 b. sp c. sp^2 d. None
- What is the general molecular formula of alkyne
a. C_nH_{2n+2} b. C_nH_{2n-2} c. C_nH_{2n+1} d. C_nH_{2n}


Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi



DEPARTMENT OF PHYSICS

Activity Report (2020-21)

Sr. No. and Name of the activity	1. Bridge Course for SEM II	
Day, Date and Time	Saturday 30/01/2021 to Sunday 31/01/2021; & Fri. 12/02/21 Time : 08:00 AM – 10:30 AM	
Venue	Online YouTube platform	
Organized by	Physics Department	
Activity for College/Class/Group	FYBSC (PMS) College students	
Nature: Co-curricular	No. of participants	17
Objectives of the activity	1. To provide solid foundation to unfamiliar concepts in physics 2. To revise some basic concepts in physics with practical examples.	
Methodology/ Brief information about the activity	Asst. Prof. Mr. P. M. Dhare prepared & recorded bridge course lectures for newly enrolled FYBSC – PMS group students and the recorded videos were uploaded to the YouTube platform, the link of which was shared in student's Google Classroom.	
Expected Outcome	Students will get basic insight with proper knowledge of various concepts in Physics	
Feedback analysis	Doubts of the students regarding various concepts were cleared.	
Supporting documents	1. Notice 2. Attendance sheet 3. Departmental report 4. Syllabus	


Head, Department of Physics
Head Dept. of Physics
ARACS College, Vaibhavwadi.


Principal
Anandibai Raorane Arts, Commerce & Science
College Vaibhavwadi



NOTICE

Monday 25/01/2021

All FYBSc-PMS group students are hereby informed that, the bridge course lectures for SEM II of the academic year 2020-21 of the department of Physics will commence online from 30/01/2021. The online lectures will be conducted by Asst. Prof. Dr. M. A. Chougule and Asst. Prof. Mr. P. M. Dhere on their respective google classrooms. Kindly take a note.

Head, Dept. of Physics
Head Dept. of Physics
ARACS College, Vaibhavwadi.

Principal
PRINCIPAL
Anandibai Raorane Arts, Commerce
& Science College, Vaibhavwadi



Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi

DEPARTMENT OF PHYSICS

Departmental Activity report 2020-21


Activity – Bridge Course for SEM II

For the better understanding and revision of basic concepts in Physics, the department of Physics conducted Bridge course in SEM II for newly enrolled FYBSC PMS group students in the academic year 2020-21. Asst. Prof. Mr. P. M. Dhere prepared & recorded bridge course lectures for newly enrolled FYBSC – PMS group students and the recorded videos were uploaded to the YouTube platform, the link of which was shared in student's Google Classroom.

The lectures of bridge course were conducted from Saturday, 30/01/2021 – Sunday, 31/01/2021

This activity was attended by 17 students. The following concepts were covered in the bridge course.

SEM II	
MAC	PMD
Electrical component identification, their roles and symbols, resistance color codes, basic circuit laws, the basics of logic gates, AC vs DC, analogy between electricity and magnetism	Basics of vector algebra, Basics of differential equations (order, degree and types), SHM and its superposition principle, wave motion and types of waves.


Head, Dept. of Physics
Head Dept. of Physics
ARACS College, Vaibhavwadi.


Principal
Anandibai Raorane Arts, Commerce & Science
College Vaibhavwadi



Maharana Pratapsinh Shikshan Sanstha Mumbai's

Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi

DEPARTMENT OF PHYSICS

Bridge Course attendance report 2020-21

Semester : II

Class – FYBSC

Sr.No.	Name of the student	Faculty - PMD	PMD	MAC	MAC
		Date – 30/01/2021	31/01/2021	12/02/2021	12/02/2021
1	Ghadi Tejas Tukaram	— Ab—	— Ab—	— Ab—	— Ab—
2	Hiroji Shubham Shantaram	— Ab—	— Ab—	— Ab—	— Ab—
3	/Jadhav Riya Vijay	<u>Rjadhav</u>	<u>Rjadhav</u>	<u>Rjadhav</u>	<u>Rjadhav</u>
4	Kadam Sanman Milind	<u>Sms</u>	<u>Sms</u>	<u>Sms</u>	<u>Sms</u>
5	Kamble Anand Dattatry	P	P	P	P
6	/Kamble Prerna Dilip	P	P	P	P
7	Karande Pramod Balkrushna	P	— Ab—	— Ab—	— Ab—
8	Marathe Mandar Balkrishna	<u>Mmarathe</u>	<u>Mmarathe</u>	<u>Mmarathe</u>	<u>Mmarathe</u>
9	/Mungekar Janvi Ramesh	— Ab—	— Ab—	— Ab—	— Ab—
10	/Narkar Siddhi Sanjay	<u>SNarkar</u>	<u>SNarkar</u>	<u>SNarkar</u>	<u>SNarkar</u>
11	Navale Akshay Santosh	<u>Navale</u>	<u>Navale</u>	<u>Navale</u>	<u>Navale</u>
12	Patne Mahesh Chandrakant	<u>Mpatne</u>	<u>Mpatne</u>	<u>Mpatne</u>	<u>Mpatne</u>
13	/Patil Mrunali Shashikant	<u>Mpatil</u>	<u>Mpatil</u>	<u>Mpatil</u>	<u>Mpatil</u>
14	/Patil Prachi Vinayak	<u>Rpatil</u>	<u>Rpatil</u>	<u>Rpatil</u>	<u>Rpatil</u>
15	Pawar Sahil Ashok	P	P	P	— Ab—
16	Raorane Amol Shripad	P	— Ab—	P	P
17	/Revdekar Bagyashree Mahadev	P	P	— Ab—	— Ab—
18	/Shinde Nivedita Nandkumar	<u>Ashinde</u>	<u>Ashinde</u>	<u>Ashinde</u>	<u>Ashinde</u>
19	Tambe Sahil Vilas	<u>Astambe</u>	<u>Astambe</u>	<u>Astambe</u>	<u>Astambe</u>
20	Tambe Sudhanshu Gautam	P	P	P	P
Signature of faculty		<u>Ru</u>	<u>Ru</u>	<u>Ru</u>	<u>Ru</u>

Head, Dept. of Physics
ARACS College, Vaibhavwadi.

Principal
Anandibai Raorane Arts, Commerce & Science
College Vaibhavwadi

Department of Avishkar

Annual Activity Report (2020-21)



1. *With the blessings and inspiring by our Maharana Pratapsinh Shikshan Sanstha, Mumbai's Management, having constant encouragements of our respected Principal Dr. C. S. Kakade, a National Webinar-2021 on "How to Write Research Proposal to Various Funding Agencies" conducted through online mode on 12th Jan. 2021 was conducted in order to enhance knowledge of Research Funding Agencies for the teaching faculties, Research scholar and students. Dr. Ramesh Deokate was the Resource person for this National Webinar.*

For this Webinar, registration link using Zoom ID and password was created. The link was circulated among students, research scholar and faculties of Arts, Commerce, Science as well as Engineering and technology. More than 221 participants both Teaching Faculty Members and Students have participated. At the beginning, Dr. C. S. Kakade, Principal gave a welcome address to the participants, Mr. Shailendraji Raorane, Asst. Secretary of MPPS, Mumbai also gave well wishes for the success of national webinar, Dr. Deepak B. Shirgaonkar gave introduction of the Resource Person Dr. Ramesh Deokate and after the presentation Dr. Mrs. D. S. Korgaonkar delivered the vote of thanks.

From the WEBINAR, the participants had the opportunity to know about the different funding agencies and way to approach that agencies in addition to gained knowledge about research project schemes.

MPSS Mumbai's

Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi

2. **The 08 research proposals were submitted from various department for 15th Inter - Collegiate / Institute / Department Avishkar Research Convention 2020-2021. The 15 students were actively participated in this research convention. One Research Proposal out of 08 proposal was selected for final round. The best achievement for this year is Our College selected for District Championship.**

Deep

Dr. Deepak B. Shirgaonkar
Coordinator

C. S. Kakade

Dr. C. S. Kakade
PRINCIPAL
Anandibai Raorane Arts, Commerce
& Science College, Vaibhavwadi

शिक्षकेत्तर कर्मचारी सोसायटी

आनंदीबाई रावराणे कला, वाणिज्य व विज्ञान महाविद्यालय, वैभववाडी



प्रशस्ति - पत्र

श्री./श्रीम./कु. तेजस्वी शैतोष रावराणे

यांनी

हृदय फौंडेशन, महाराष्ट्र आयोजित प्रथम राज्यस्तरीय वक्तृत्व स्पर्धा क्षेत्रात यश संपादन केल्याबद्दल शिक्षकेत्तर कर्मचारी सोसायटीच्या वतीने प्रमाणपत्र देऊन गौरविण्यात येत आहे.

पुढील काळातही शैक्षणिक व सामाजिक क्षेत्रात असेच यश संपादन कराल ही अपेक्षा आणि त्यासाठी शुभेच्छा !

दिनांक:- २६ / ०९ / २०२१

अध्यक्ष

सचिव

खजिनदार

शिक्षकेत्तर कर्मचारी सोसायटी



शिक्षकेत्तर कर्मचारी सोसायटी

आनंदीबाई रावराणे कला, वाणिज्य व विज्ञान महाविद्यालय, वैभववाडी



प्रशस्ति - पत्र

श्री./श्रीम./कु. तेऊरवी संतोष रावराणे

यांनी

अविष्कार प्रकल्प विद्यापीठ स्तरावर निवड क्षेत्रात यश संपादन केल्याबद्दल शिक्षकेत्तर कर्मचारी सोसायटीच्या वतीने प्रमाणपत्र देऊन गौरविण्यात येत आहे.

पुढील काळातही शैक्षणिक व सामाजिक क्षेत्रात असेच यश संपादन कराल ही अपेक्षा आणि त्यासाठी शुभेच्छा !

दिनांक:- २६ / ०९ / २०२१

Bhram

अध्यक्ष

सचिव

खजिनदार

शिक्षकेत्तर कर्मचारी सोसायटी

शहद मेजर कौस्तुभ रावराणे फाऊंडेशन (नलडुऑत)

ता. वैभवाडी, ऑ. सलंधुदुर्ग

नलबंध सडरुधा

शहद मेजर कौस्तुभ डुरकाश रावराणे डुंऑुडुडु डुरथडु सडुतुडुडुनलडुडुडुत डुेणुडुडुत आलेलुडुडुडु

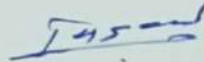
तालुकासुतरीडु नलबंध सडरुधेऑुडुडु डुुठुडुडु गडुत शुरी. / शुरीडुडुडी / कुडुडुडुडु / कुडुडुडुडु

कु. तेऑुसुवी संतुुष रावराणे डुडुडुडु / डुडुडुडु / डुडुडुडु

उतुतेऑुनलरुथ कुडुडुडुडु डुडुडुडुडुडुडु. तुडुडुडुडुडु डुे डुरशसुतुडुडुडु डुेऑुन गुरुरवलणुडुडुडुत डुेत आडे.

आडुण डुडुडुडुडुडुडुडु डुशडुडुडुडु डुडुडुडुडुडुडुडु !

डुडुडुडुडु - १३ ऑुगसुतु २०१९


शुरी. वलऑुडु वलनलडुडुडुडु रावराणे

अडुडुडुडु

डेजर कौस्तुभ रावराणे फाऊंडेशन नलडुडुडुडुडु



डुरथडु

सडुतुडुडुडुडु





K. P. Hormis
Founder
Federal Bank

CERTIFICATE OF MERIT

This to certify that Mr. /Ms. Tejaswi Raorane

of Anandibai Raorane College College

has participated at the District Level of Speak for India - Maharashtra Edition, a state level inter-collegiate debate competition held on

28/08/ 2019 at Anandibai Raorane college

Raju Hormis
Head CSR



Federal Bank Hormis Memorial Foundation



K. H. Hormis
Founder
Federal Bank

CERTIFICATE OF MERIT

This to certify that Mr. /Ms. Tejaswi

of H. K. R. College

has participated at the District Level of Speak for India - Maharashtra Edition, a state level inter-collegiate debate competition held on

4th October 2018 at Anandibai Raorane college



Raju Hormis
Head CSR

Federal Bank Hormis Memorial Foundation



MAHARANA PRATAPSIKH SHIKSHAN SANSTHA'S
**ANANDIBAI RAORANE ARTS,
COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI**

Tal. Vaibhavwadi, Dist Sindhudurg.

Accredited by NAAC - B Grade (2.21)

Affiliated to University of Mumbai

CERTIFICATE

Year 2019 -2020

This is Certified with Congratulations that Mr./Miss Tejaswi Santosh Raorane - FYB.C
From ARACS College V.wadi is awarded First Prize in Essay
~~Tournaments/Sports/Competitions.~~




HEAD OF DEPARTMENT


PRINCIPAL



Maharana Pratapsinh Shikshan Sanstha Mumbai's

Anandibai Raorane Arts, Commerce and Science
College, Vaibhavwadi, District - Sindhudurg

PHONE-02367-237295/296 EMAIL-aracscollege@gmail.COM

DEPARTMENT OF English



Certificate

This is to certify that Mr/Ms. Raorane Tejaswi Santosh
Class F.Y.B. Com has successfully completed certificate
course in Basic English Grammar
with A grade conducted from 20 July 2019 to 30 September 2019

Date :- 15/10/2019

Valade

Head of Department



Chitale

Principal
Anandibai Raorane Arts,
Commerce & Science College, Vaibhavwadi



K. P. Hormis
Founder
Federal Bank

CERTIFICATE OF MERIT

This to certify that Mr./Ms. Tejaswi Santosh Bhosane
of Aamandibai Bhosane College Vaibhawadi College
has participated at the Zonal Level of Speak for India - Maharashtra Edition, a state level inter-collegiate debate competition held on
28/09 2019 at AISSMS



Raju Hormis
Trustee

Federal Bank Hormis Memorial Foundation



University of Mumbai



Certificate of Participation

This is to Certify that Ms. Raorane Tejaswi Raorane of Anandibai Raorane Arts and Commerce College, Vaibhavwadi Participated and Presented a Research Project Titled A STUDY OF AWARENESS OF CYBER CRIME AMONG COLLEGE STUDENTS WITH SPECIAL REFERENCE VAIBHAVWADI, SINDHUDURG in Commerce, Management and Law Category and UG Level at the Final Round (University Level) of 14th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2019-20 held at Kishinchand Chellaram College, Churchgate, Mumbai on January 4, 2020

Dr. (Mrs.) Minakshi Gurav
OSD
Avishkar Research Convention,
University of Mumbai

Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai



January 4, 2020
Churchgate, Mumbai





MAHARANA PRATAPSIKH SHIKSHAN SANSTHA'S

**ANANDIBAI RAORANE ARTS,
COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI**

Tal. Vaibhavwadi, Dist- Sindhudurg.

UGC 2f & (12B) Recognised & Affiliated to University of Mumbai

(ISO 9001: 2015 Certification)

CERTIFICATE

Year 2019 -2020

*This is Certified with Congratulatory that Mr./Miss Tejaswi Santosh Raorane
From FYBcom is awarded Best Project Prize in Arishkar 2019-20
Tournaments/Sports/Competitions.*

Smk

HEAD OF DEPARTMENT

Skolade

PRINCIPAL



Maharana Pratapsinh Shikshan Sanstha, Mumbai's
**ANANDIBAI RAORANE ARTS, COMMERCE
& SCIENCE COLLEGE, VAIBHAVWADI.**

Tal. Vaibhavwadi, Dist-Sindhudurg. Pin-416810

CERTIFICATE

This is to certify that Mr./Miss. Tejaswi Santosh Raorane
actively participated in Power Point Presentation Competition &
Secured Ist Prize on the occasion of "National Mathematics Day"
organized by "DEPARTMENT OF MATHEMATICS, ANANDIBAI RAORANE
ARTS, COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI, DISTRICT -
SINDHUDURG on Sunday 22th December 2019.

Manjarekar

Asst. Prof. P. M. Manjarekar
Department of Mathematics

Okakade

Dr. C. S. Kakade
PRINCIPAL



॥ विद्या अमृतम अश्नुते ॥

SAHYADRI PARISAR SHIKSHAN PRASARAK MANDAL'S

**SHRI. MANOHAR HARI KHAPANE COLLEGE OF ARTS & COMMERCE,
PACHAL - RAYPATAN**


At/Post – Raypatan, Tal. – Rajapur, Dist. – Ratnagiri – 416 704


CERTIFICATE OF MERIT

This is to certify that, Mr. Akshay Kashiram Sutar of Anandibai Ravrane Arts, Commerce & Science College, Vaibhavwadi participated in Essay Competition on the occasion of Dr. A. P. J. Abdul Kalam Birth Anniversary as "A Reading Inspiration Day" held on 15/10/2020 and won First prize.

PLACE : RAYPATAN

DATE : 15/10/2020


LIBRARIAN
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HOD
Dept. OF ELOCUTION & ESSAY


PRINCIPAL



।। शिलम् परम् भूषणम् ।।
हिंदमाता शिक्षण मंडळ




मोहनराव पतंगराव पाटील महाविद्यालय, बोरगांव
ता. वाळवा जि. सांगली
मराठी विभाग व ग्रंथालय विभाग आयोजित
राज्यस्तरीय निबंध लेखन स्पर्धा मे- २०२०

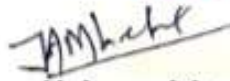
प्रमाणपत्र

प्रमाणित करण्यात येते की, **श्री. सुतार अक्षय काशिराम**, आनंदीबाई रावराणे कला, वाणिज्य आणि विज्ञान महाविद्यालय, वैभववाडी यांनी आमच्या महाविद्यालयाने कोरोना विषाणू आपत्ती काळात आयोजित केलेल्या राज्यस्तरीय ऑनलाईन निबंध स्पर्धेत सक्रीय सहभाग नोंदवून **प्रथम क्रमांक** प्राप्त केला. त्याबद्दल महाविद्यालयाच्या वतीने हार्दिक अभिनंदन...

दि. ३० मे २०२०


डॉ. विठ्ठल रोटे
समन्वयक


श्रीमती उज्वला करसाळे
ग्रंथपाल


डॉ. ने. ए. म्हेत्रे
प्राचार्य



गाँधी रिसर्च फाउण्डेशन



अंतरराष्ट्रीय

अहिंसा दिवस

के अवसर पर गाँधी रिसर्च फाउण्डेशन आयोजित

ऑनलाइन राष्ट्रीय

वक्तृत्व प्रतियोगिता

प्रमाणपत्र

चि. / कु. अक्षय काशीराम सुतार

को 2 अक्टूबर 2020 को महात्मा गांधी जयंती के अवसर पर गाँधी रिसर्च फाउण्डेशन द्वारा आयोजित

'ऑनलाइन राष्ट्रीय वक्तृत्व प्रतियोगिता'

में गुट-३ में सहभागीता के लिए यह प्रमाणपत्र प्रदान किया जाता है।

महात्मा गाँधी के विचार रुपी संस्कार पथ पर चलने के लिए आपका हार्दिक अभिनंदन!

आपके सफल जीवन की कामना करते हैं।

Anuchellappi

डॉ. जॉन चैल्लापुरी
डीन - शिक्षा विभाग

Anil Kakodkar

डॉ. अनिल काकोडकर
चेयरमैन



गाँधी रिसर्च फाउण्डेशन

गाँधी तीर्थ, जैन हिल्स, जलगाँव - 425001 महाराष्ट्र। वेबसाइट: <http://www.gandhifoundation.net>

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॥ ग्राहक देवी भव ॥



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धर्मदाय संस्था नोंदणी क्रमांक : महा. ३७४/२०१० * मुंबई विभवत संस्था नोंदणी क्रमांक : एफ-१६४२० ॥ ग्राहक एवं राजा ॥

केंद्रीय नीती आयोग नोंदणी पुनिक आयडी क्रमांक : महा /२०१६/०११३२९३
भारत सरकारच्या राजपत्रामध्ये "मान्यताप्राप्त उपभोक्ता संघटन" गौरवित,
भारतीय मानक ब्युरोच्या नियंत्रण परिषदेवर नियुक्त असणारी एकमेव संस्था

ग्राहक पंचायत महाराष्ट्र
कोकण विभाग-सिंधुदुर्ग जिल्हा शाखा



ग्राहकतीर्थ
स्व. विदुमाधव जोगी

प्रमाणपत्र
२०२०-२१

श्री./श्रीमती/कु. अक्षय काशिराम सुताप ता. वैभववाडी

दि. २७ डिसेंबर 'राष्ट्रीय ग्राहक दिना' निमित्त ग्राहक पंचायत महाराष्ट्र - कोकण विभाग, सिंधुदुर्ग जिल्हा शाखा आयोजित आणि राजापूर अर्बन को-ऑपरेटिव्ह बँक लि. शाखा-वैभववाडी पुरस्कृत जिल्हास्तरीय निबंध स्पर्धा २०२० मध्ये कनिष्ठ महाविद्यालय/महाविद्यालय/खुल्या गटात प्रथम/द्वितीय/तृतीय/उत्तेजनार्थ/सहभागी झाल्याबद्दल हे प्रमाणपत्र देऊन गौरविण्यात येत आहे.

स्थळ : वैभववाडी

दिनांक : २४/१२/२०२०

डॉ. विजय लाड
राज्य अध्यक्ष

मा. सर्जेराव जाधव
राज्य संघटक

मा. अरूण वाघमारे
राज्य सचिव

प्रा. एस. एन. पाटील
जिल्हाध्यक्ष

ग्राहक पंचायत महाराष्ट्र



॥ ग्राहक देवी भव ॥



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धर्मदाय संस्था नोंदणी क्रमांक : महा. ३७४/२०१० * मुंबई विभवत संस्था नोंदणी क्रमांक : एफ-१६४२० ॥ ग्राहक एवं राजा ॥

केंद्रीय नीती आयोग नोंदणी पुनिक आयडी क्रमांक : महा /२०१६/०११३२९३
भारत सरकारच्या राजपत्रामध्ये "मान्यताप्राप्त उपभोक्ता संघटन" गौरवित,
भारतीय मानक ब्युरोच्या नियंत्रण परिषदेवर नियुक्त असणारी एकमेव संस्था

ग्राहक पंचायत महाराष्ट्र
कोकण विभाग-सिंधुदुर्ग जिल्हा शाखा



ग्राहकतीय
स्व. विदुमाधव जोगी

प्रमाणपत्र
२०२०-२१

श्री./श्रीमती/कु. अक्षय काशिराम सुताप ता. वैभववाडी

दि. २७ डिसेंबर 'राष्ट्रीय ग्राहक दिना' निमित्त ग्राहक पंचायत महाराष्ट्र - कोकण विभाग, सिंधुदुर्ग जिल्हा शाखा आयोजित आणि राजापूर अर्बन को-ऑपरेटिव्ह बँक लि. शाखा-वैभववाडी पुरस्कृत जिल्हास्तरीय निबंध स्पर्धा २०२० मध्ये कनिष्ठ महाविद्यालय/महाविद्यालय/खुल्या गटात प्रथम/द्वितीय/तृतीय/उत्तेजनार्थ/सहभागी झाल्याबद्दल हे प्रमाणपत्र देऊन गौरविण्यात येत आहे.

स्थळ : वैभववाडी

दिनांक : २४/१२/२०२०

डॉ. विजय लाड
राज्य अध्यक्ष

मा. सर्जेराव जाधव
राज्य संघटक

मा. अरूण वाघमारे
राज्य सचिव

प्रा. एस. एन. पाटील
जिल्हाध्यक्ष

ग्राहक पंचायत महाराष्ट्र





University of Mumbai

DEPARTMENT OF STUDENTS' DEVELOPMENT

Result of 15th Inter-Collegiate/Institute/Department Avishkar Research Convention
(Selection Round): 2020-21

Zone/District Championship

Zone No.	Zone	Name of the College
Zone I	Mumbai-1	Nirmala Niketan College of Home Science, New Marine Lines
Zone II	Mumbai-2	HVPS Ramniranjan Jhunhunwala College (Autonomous) Rishi Dayaram and Seth Hassaram National College and Seth Wassiamull Assomull Science College, Bandra
Zone III	Thane District (including Navi Mumbai)	R.K. Talreja College of Arts Science and Commerce, Ulhasnagar
Zone IV	Palghar District	Arts, Science and Commerce College, Mokhada
Zone V	Raigad District	Changu Kana Thakur Arts, Commerce and Science College, New Panvel
Zone VI	Ratnagiri District	Gurukul College of Computer Science and Information Technology, Chiplun
Zone VII	Sindhudurg District	Padmashri Babasaheb Vengurlekar Mahavidyalay, Pandur Anandibai Raorane Arts and Commerce College, Vaibhavwadi
Zone VIII	All Engineering Colleges of all Districts	Ramrao Adik Institute of Technology, Nerul Vidyavardhini College of Engineering and Technology, Vasai
Zone IX	All Pharmacy Colleges of all Districts	Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle
Zone X	University Departments	Department of Commerce

Dr. Sunil Patil
I/c Director,
Department of Students' Development,
University of Mumbai

University of Mumbai



University of Mumbai

15th Inter-Collegiate/
Institute/Department



Research Convention: 2020-21

FINAL ROUND

(University Level Research Proposal Competition)

Certificate of Participation

This is to certify that **Ms. Jadhav Riya Vijay** of **Anandibai Raorane Arts and Commerce College, Vaibhavwadi** has participated and presented a research proposal titled **Mathematical Model: Covid-19 for Sindhudurg District in Pure Sciences** category and **UG** level for the **Final Round** of **15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21** organised on Virtual Platform by University of Mumbai on **June 23, 2021**.

Dr. (Mrs.) Minakshi Gurav
OSD,
Avishkar Research Convention,
University of Mumbai

Dr. Sunil Patil
Director,
Department of Students' Development,
University of Mumbai

Churchgate, Mumbai
June 23, 2021



University of Mumbai



University of Mumbai

15th Inter-Collegiate/
Institute/Department



AVISHKAR

Research Convention: 2020-21

FINAL ROUND

(University Level Research Proposal Competition)

Certificate of Participation

This is to certify that **Ms. Patil Mrunali Shashikant** of **Anandibai Raorane Arts and Commerce College, Vaibhavwadi** has participated and presented a research proposal titled **Mathematical Model: Covid-19 for Sindhudurg District in Pure Sciences** category and **UG** level for the **Final Round** of **15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21** organised on Virtual Platform by University of Mumbai on **June 23, 2021**.

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