3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge (patents filed, published, incubation center facilities in the HEI to be considered)

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PRINCIPAL

Art's, Commerce & Science College
Satral, Tal.Rahuri, Dist. Ahmednagar.

Research Policy:

Situated within a village at the Gram Panchayat stage, the college is dedicated to addressing the needs of rural and underserved sections of society through awareness, innovation, and scientific solutions to persisting challenges. The institutional framework fosters an ecosystem that actively nurtures inventive and creative ideas, while simultaneously cultivating research-oriented skills. In order to encourage the research culture among faculties and students, policies have been framed by IQAC. These policies form supervisory principles to conduct research activities at college.

In this concern college has constituted research committee and maintained a research environment through advance research facilities. College has created various facilities during last five years, linkages collaborations are established and signed MoUs. Faculties have published very good number of research articles and filled 01 patent. The students have participated in AVISHKAR and Innovation competition to showcase their research ideas.

Link for the policies:

 $\underline{https://acscollegesatral.in/wpcontent/themes/acscollegesatral/essentials/pdf/research/Research_P}\\ \underline{olicy.pdf}$

Research Committee:

Sr. No	Name of the Teacher	Designation
1	Dr. V. A. Kadnor	Chairman
2	Dr. S. S. Pandit	Member
3	Dr. B. N. Navale	Member
4	Dr. V. G. Shinde	Member

पेटेंट कार्यालय शासकीय जर्नल

OFFICIAL JOURNAL OF THE PATENT OFFICE

निर्गमन सं. 11/2023 ISSUE NO. 11/2023

शुक्रवार FRIDAY दिनांकः 17/03/2023

DATE: 17/03/2023

पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

(PROF. (DR) UNNAT P. PANDIT)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

17nd MARCH, 2023

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(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(51) International classification

Filing Date

Application Number

Filing Date

Filing Date

Number

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(62) Divisional to Application

(86) International Application No

(87) International Publication No

(22) Date of filing of Application :26/02/2023

(21) Application No.202321013020 A

(43) Publication Date: 17/03/2023

(54) Title of the invention: A PLANT-MEDIATED SYNTHESIS OF BIOGENIC NANOMATERIALS AND OPTIMIZATION METHOD THEREOF

:B82Y 300000, C05G 030000, C12M 011070, C12P

050200, G06Q 100400

:NA

:NA

: NA

:NA

:NA

:NA

:NA

(71)Name of Applicant:

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Address of Applicant :Professor (Associate), Department of Chemistry, Padmashri Vikhe Patil Arts, Science and Commerce College, Pravaranagar, Lonikd, Ahmednagar, Maharashtra, India, Pincode: 413713

2)Dr. Kailas Rajaram Kadam

3)Dr. Amit Shivajirao Waghmare

4)Dr. Dinesh Punja Hase

5)Dr. Narendra Ramdas Kamble

6)Dr. Vaishali Dattatray Murade

7)Mrs. S. Raziya Tabassum

8)Dr. K.V. Madhusudhan

9)Mr. Sadananda Pattanayak

10)Mr. Arpan Singh Rajput Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor:

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Arts, Science and Commerce College, Pravaranagar, Lonikd, Ahmednagar, Maharashtra, India, Pincode: 413713 -

2)Dr. Kailas Rajaram Kadam

Address of Applicant :Professor (Associate), Department of Chemistry, Padmashri Vikhe Patil Arts, Science and Commerce College, Pravaranagar, Lonikd, Ahmednagar, Maharashtra, India,

3)Dr. Amit Shivajirao Waghmare

Address of Applicant :Department of Chemistry, Arts, Commerce, & Science College, Satral

Tal. Rahuri, Ahmednagar, Maharashtra, India, Pincode: 413711 4)Dr. Dinesh Punja Hase

Address of Applicant :Professor, Department of Pharmacognosy, Amrutvahini College of Pharmacy, Sangamner, Ahmednagar, Maharashtra, India, Pincode: 422608

5)Dr. Narendra Ramdas Kamble

Address of Applicant : Associate Professor, Department of Chemistry, Pune District Education Association's, Waghire College of Arts, Commerce and Science, Saswad. Tq. Purandar, Pune, Maharashtra, India Pincode: 412301 -

6)Dr. Vaishali Dattatrav Murade

Address of Applicant :Assistant Professor, Department of Chemistry, Padmashri Vikhe Patil Arts, Science and Commerce College, Pravaranagar, Lonikd, Ahmednagar, Maharashtra, India, Pincode: 413713 -

7)Mrs. S. Raziya Tabassum

Address of Applicant :Research Scholar, Department of Chemistry, Muthurangam Govt. Arts College, Vellore, Tamilnadu, India, Pincode: 632002 -

8)Dr. K.V. Madhusudhan

Address of Applicant :Lecturer in Botany, Department of Botany, Government College for

Men, Kurnool, Andhra Pradesh, India, Pincode: 518002 ---

9)Mr. Sadananda Pattanayak

Address of Applicant : Assistant Professor, Department of Mechanical Engineering, Gandhi Institute of Excellent Technocrats, Ghangapatana, Bhubaneswar, Odisha, India, Pincode:

10)Mr. Arpan Singh Rajput

Address of Applicant :Research Scholar, Department of Electronics and Communication, Jabalpur Engineering College, Jabalpur, Madhya Pradesh, India, Pincode: 482004 ---

The proposed invention is a plant-mediated method for the synthesis of biogenic nanomaterials and an optimization method thereof. The method involves the use of plant extracts as reducing agents and stabilizers to synthesize biogenic nanomaterials, such as silver nanoparticles, gold nanoparticles, and iron oxide nanoparticles. The plant-mediated synthesis of biogenic nanomaterials is simple, cost-effective, eco-friendly, and scalable, making it a promising alternative to conventional chemical methods. The optimization method described in the invention enables the control of the size, shape, and stability of the biogenic nanoparticles by adjusting the reaction parameters, such as temperature, pH, concentration, and reaction time. The optimized synthesis of biogenic nanomaterials using the plant-mediated method has potential applications in various fields, such as medicine, biotechnology, electronics, and agriculture, and can contribute to the development of sustainable and green technologies

No. of Pages: 24 No. of Claims: 8



ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL

Tal.-Rahuri, Dist.-Ahmednagar (Pin - 413 711)

Ref. No. ACSCS/2022-23

Date. 15 /04 /2023

3.3. 1.2 - List of Teachers Recognized as Research Guides for Ph.D.

Sr. No.	Name of full time Teacher	Department	Qualification (Ph. D) and Year of Obtaining	Year of Recognition as Research Guide
1.	Prof. Dr. S. S. Pandit	Chemistry	Ph. D.	2009
			2007	
2.	Dr. R. D. Borse	Botany	Ph. D.	2014
			2007	
3.	Dr. N. A. Shinde	Marathi	Ph. D.	2017
			2014	
4.	Dr. B. N. Navale	Hindi	Ph. D.	2019
			2006	
5.	Dr. A. N. Kedare	Hindi	Ph. D.	2021
			2018	
6.	Dr. A. S. Waghamare	Chemistry	Ph. D.	2022
			2020	
7.	Dr. V. A. Kadnor	Chemistry	Ph. D.	2022
			2019	
8.	Dr. G. K. Waditake	Marathi	Ph. D.	2022
			2014	
9.	Dr. E. S. Nirmal	Political	Ph. D.	2022
		Science	2021	
10.	Dr. J. R. Singar	Economics	Ph. D.	2023
			2021	



PRINCIPAL
Art's, Commerce & Science College
Satral, Tal.Rahuri, Dist. Ahmednagar.



(Formerly University of Pune)



Telephone No: 25601258/1259 E-mail: boards@unipune.ac.in Telegraph: `UNIPUNE`

Fax No: 25691233

Ref. No: BOD/Sci & Tech/61/30

To

Dr. Shivaji Sandu Pandit Pravara Rural Education Society's Padmashri Vikhe Patil College of Arts Science & Commerce

Pravaranagar, A/P-Loni KD, Tal: Rahta

Dist: Ahmednagar-413713

ACADEMIC SECTION Ganeshkhind, PUNE-411 007

Date: 27/03 /2018

Subject: Recognition as a Ph.D Research Guide

Sir.

Please refer to your application for Recognition as a Ph.D Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a Ph.D Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

- 1. You have been recognized to guide Ph. D. Scholars under the faculty of Science and Technology in the subject of Chemistry for the period from (continuation) 19-06-2017 to 31-05-2025 with following particulars:
 - i) Three (3) M. Phil. and Eight (8) Ph. D. Scholars, if you are a Professor.
 - ii) Two (2) M. Phil. and Six (6) Ph.D. Scholars, if you are an Associate Professor.
 - iii) One (1) M. Phil. and Four (4) Ph.D. Scholars, if you are an Assistant Professor.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- M.Phil/Ph.D. Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degree) Regulations 2016.
- a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.

- b) In case of Research Institute, it should be recognized by the University for the subject for which you are recognized as M.Phil/Ph.D. Research Guide. If the recognition granted by the University to your Research Institute gets over then your recognition as an M.Phil/Ph.D. Research Guide will be treated as cancelled from the date on which the recognition to your Research Institute gets over.
- iii) In case of those M.Phil/Ph.D. Guides whose length of service as a regular faculty is not more than two years, in such cases it is essential for them to take a Co-Guide whose length of service as a regular faculty should not be less than five years and the said Co-Guide should be approved M.Phil/Ph.D. Guide of Savitribai Phule Pune University.
- iv) No fresh M.Phil/Ph.D. 'Research Students' should be registered with M.Phil/Ph.D. Research Guides whose length of service as a regular faculty is not more than two years.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this behalf.

If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

Thanking you.

Deputy Registrar
(Academic Section)

Yours Sincerely,

- 1. The Dean, Faculty of Science and Technology.
- 2. The Principal / Director/Head, Pravara Rural Education Society's, Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar, A/P-Loni KD, Tal: Rahta, Dist: Ahmednagar-413713.
- 3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.

Savitribai Phule Pune University (Formerly University of Pune)



Telephone Nos : 25601258/1259

ACADEMIC SECTION

E-mail: boards@unipune.ac.in

Ganeshkhind, PUNE-411 007

Telegraph: 'UNIPUNE'

Date: 16 /10 /2015

Fax No. : 25691233 Ref. No. : BUTR/Science/18/ 10 0.5

To

Dr. Ramdas Dagadu Borse

Pravara Rural Education Society's, Padmashri Vikhe Patil College of

Arts, Science & Commerce, Pravaranagar,

At/Po:Loni KD, Tal: Rahata, Dist: Ahmednagar:413 713

Subject: Recognition as a M.Phil & Ph.D.Guide.

Sir,

Please refer to your application for Recognition as a M.Phil & Ph.D.Guide of this Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a M.Phil & Ph.D.Guide of Savitribai Phule Pune University under the provision of Section 36A of the Maharashtra Universities Act, 1994.

The details of your recognition are as under:

- You have been recognized for guiding and teaching M.Phil. (by Research) in the subject of Botany for a period of eight (8) years with effect from 31/08/2015 to 30/08/2023.
- 2 You have been recognized for guiding maximum eight Ph.D. students including all universities in the subject of Botany for a period of eight (8) years with effect from 31/08/2015 to 30/08/2023

I am further directed to inform you that, if you are not a full-time teacher in the Savitribai Phule Pune University Department/Affiliated College/Institute recognized by the Savitribai Phule Pune University, you shall be required to apply again for recognition giving the details of your previous recognition and independent research work, publications etc., for considering the question of grant of continuation of recognition to you. Needless to say that the recognition granted to you is always subject to the terms and conditions prescribed by the University, from time to time, in this behalf.

Your attention is also invited toward D. O. letter No.F.10-6/2011 (PS) Misc. dated 6th July,2015 & D.O.letter No.F.10-6/2011(PS)Misc., dated 4th September, 2015 issued by the Secretary, University Grants Commission, New Delhi stupliating the condition that the regular faculty in the University Departments/Affiliated Colleges/Recognized Institutes/Recognized Research Centres can only be considered for M.Phil./Ph.D.Research Guideship of the University. Your guideship is subject to the condition as stipulated above.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

Please contact this office within fifteen days for correction in the approval letter if any.

Thanking you.

Yours-Sincerely

16/10/

(BCUD)

Copy fwcs to:

1. The Dean, Faculty of Science.

 The Principal/Director, Pravara Rural Education Society's, Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar, At/Po:Loni KD, Tal: Rahata, Dist: Ahmednagar:413 713

3. The Assistant Registrar (Admission) Savitribai Phule Pune University, Pune-411 007



(Formerly University of Pune)



Telephone No: 25601258/1259 E-mail: boards@unipune.ac.in Telegraph: `UNIPUNE'

Fax No: 25691233

Ref. No: BOD/Humanities/03/ 82

To

ACADEMIC SECTION Ganeshkhind, PUNE-411 007

Date: 25 /01 /2018

Dr. Navanath Angad Shinde Pravara Gramin Shikshan Sanstha's, Arts Commerce and Science College Satral Tal: Rahuri

Dist: Ahmednagar-413 710

Subject: Recognition as a M.Phil(by Papers & Research) & Ph.D Research Guide

Sir,

Please refer to your application for Recognition as a M.Phil(by Papers & Research) & Ph.D Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a M.Phil(by Papers & Research) & Ph.D Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

- 1. You have been recognized for guiding and teaching M.Phil. (by Papers & Research)under the faculty of Humanities in the subject of Marathi for the period of eight (8) years with effect from 26-12-2017 to 25-12-2025
- 2. You have been recognized to guide **Ph. D.** Scholars under the faculty of **Humanities** in the subject of **Marathi** for the period of eight (8) years with effect from 26-12-2017 to 25-12-2025 with following particulars;
 - i) Three (3) M. Phil. and Eight (8) Ph. D. Scholars, if you are a Professor.
 - ii) Two (2) M. Phil. and Six (6) Ph.D. Scholars, if you are an Associate Professor.
 - iii) One (1) M. Phil. and Four (4) Ph.D. Scholars, if you are an Assistant Professor.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- i) M.Phil/Ph.D. Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.



(Formerly University of Pune)



Telephone No: 25601258/1259 E-mail: boards@unipune.ac.in

Telegraph: 'UNIPUNE'

Fax No: 25691233

Ref. No: BOD/Humanities/10/114

To

ACADEMIC SECTION Ganeshkhind, PUNE-411 007

Date: 03 105 /2019

Dr. Bhausaheb Navanath Navale Pravara Gramin Shikshan Sanstha's Arts, Science and Commerce College, Kolhar Post-Kolhar Tali Pahta

Kolhar Post-Kolhar Tal: Rahta Dist: Ahmednagar-413710

Subject: Recognition as a Ph.D Research Guide

Sir.

Please refer to your application for Recognition as a Ph.D Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a Ph.D Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

- You have been recognized to guide Ph. D. Scholars under the faculty of Humanities in the subject of Hindi for the period of eight (8) years with effect from 20-03-2019 to 19-03-2027 with following particulars;
 - i) Three (3) M.Phil. and Eight (8) Ph. D. Scholars, if you are a Professor.
 - ii)Two (2) M. Phil. and Six (6) Ph. D. Scholars, if you are an Associate Professor.
 - iii)One (1) M. Phil. and Four (4) Ph.D. Scholars, if you are an Assistant Professor.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- M.Phil/Ph.D. Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.
 - b) In case of Research Institute, it should be recognized by the University for the subject for which you are recognized as M.Phil/Ph.D. Research Guide.
 If the recognition granted by the University to your Research Institute gets over then your recognition as an M.Phil/Ph.D. Research Guide will be treated as cancelled from the date on which the recognition to your Research Institute gets over.

- iii) In case of those M.Phil/Ph.D. Guides whose length of service as a regular faculty is not more than two years, in such cases it is essential for them to take a Co-Guide whose length of service as a regular faculty should not be less than five years and the said Co-Guide should be approved M.Phil/Ph.D. Guide of Savitribai Phule Pune University.
- iv) No fresh M.Phil/Ph.D. 'Research Students' should be registered with M.Phil/Ph.D. Research Guides whose length of service as a regular faculty is not more than two years.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this behalf.

If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

Thanking you.

Yours Sincerely,

Deputy Registrar (Academic Section)

- 1. The Dean, Faculty of Humanities.
- The Principal / Director/Head, Pravara Gramin Shikshan Sanstha's Arts, Science and Commerce College, Kolhar Post-Kolhar Tal: Rahta Dist: Ahmednagar-413710.
- 3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.



(Formerly University of Pune)



Telephone No: 25621171/1174 E-mail: rr@unipune.ac.in Telegraph: `UNIPUNE'

Fax No : 25691233

Ref. No: BOD/Humanities/16/227 **Date:** 13/10/2021

ACADEMIC SECTION

Ganeshkhind, PUNE-411 007

To

Dr.Anant Nanaji Kedare Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Ta: Rahuri Dist: Ahmednagar Pincode :413711

Subject: Recognition as a M.Phil. & Ph.D. Research Guide

Sir,

Please refer to your application for Recognition as a M.Phil. & Ph.D. Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a M.Phil. & Ph.D. Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

- 1. You have been recognized for guiding maximum eight M.Phil. (by Papers) students under the faculty of Humanities in the subject of Hindi for with effect from #Error 20-09-2021 to 19-09-2029
- 2. You have been recognized to guide **Ph. D.** Scholars under the faculty of **Humanities** in the subject of **Hindi** for with effect from **20-09-2021** to **19-09-2029** with following particulars;

i)One (1) M. Phil. and Four (4) Ph.D. Scholars, if you are an Assistant Professor.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

1 of 2 P.T.O.

- i) M.Phil/Ph.D. Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.
 - b) In case of Research Institute, it should be recognized by the University for the subject for which you are recognized as M.Phil/Ph.D. Research Guide.

 If the recognition granted by the University to your Research Institute gets over then your recognition as an M.Phil/Ph.D. Research Guide will be treated as cancelled from the date on which the recognition to your Research Institute gets over.
- iii) In case of those M.Phil/Ph.D. Guides whose length of service as a regular faculty is not more than two years, in such cases it is essential for them to take a Co-Guide whose length of service as a regular faculty should not be less than five years and the said Co-Guide should be approved M.Phil/Ph.D. Guide of Savitribai Phule Pune University.
- iv) No fresh M.Phil/Ph.D. 'Research Students' should be registered with M.Phil/Ph.D. Research Guides whose length of service as a regular faculty is not more than two years.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this

If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

PUNE

JWINESHTY

1949

Thanking you.

Yours

(M.V. Rasve) Deputy Registrar Academic Section

Copy fwcs to:

behalf.

- 1. The Dean, Faculty of Humanities.
- 2. The Principal, Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Ta: Rahuri Dist: Ahmednagar.
- 3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.



SCT92100058

Savitribai Phule Pune University

(Formerly University of Pune)



ACADEMIC SECTION Ganeshkhind, PUNE-411 007

Date: 15/07/2022

Telephone No: 25621171/1174 E-mail: rr@unipune.ac.in Telegraph: `UNIPUNE'

Fax No : 25691233

Ref. No: BOD/Sci. & Tech./13/254

To

Dr. Amit Shivajirao Waghmare Pravara Gramin Shikshan Sanstha Arts

Commerce And Science College Addr: Satral

Ta: Rahuri Dist: Ahmednagar Pincode

:413711

Sir.

Subject : Recognition as a M.Phil.(by Papers & Research) & Ph.D. Research Guide

Please refer to your application for Recognition as a M.Phil.(by Papers & Research) & Ph.D. Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a M.Phil.(by Papers & Research) & Ph.D. Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

Designation	Faculty	Subject SALTERIBALE PUVE	Recognition on	Duration	No. of. Students Allowed
Assistant Professor	Science and Technology	Chemistry क्रियाबान्	M.Phil. By Paper M.Phil. By Research Ph.D.Guide	w.e.f. 05-07-2022 w.e.f. 05-07-2022 w.e.f. 05-07-2022 To 16/07/2038(To Superannuation)	4 - Ph.D., 1 - M. Phil.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- i) Ph.D./M.Phil Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D./M.Phil Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.
 - b) In case of Research Institute, it should be recognized by the University for the subject for which you are recognized as Ph.D./M.Phil Research Guide.
- iii) No fresh Ph.D./M.Phil 'Research Students' should be registered with Ph.D./M.Phil Research Guides whose length of service as a regular faculty is left not more than one year and in such case you have to compulsorily assign Co- guide to the Research Students working under you.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

1 of 2 P.T.O.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this behalf.

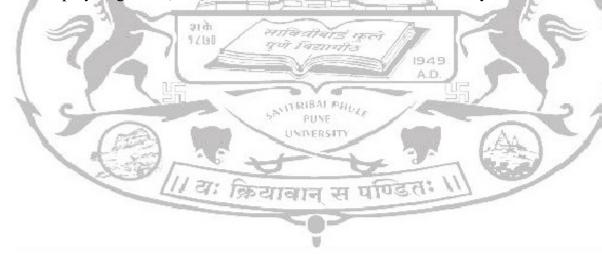
If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

iv) If you change the existing College/Institute, after getting University teacher approval, you have to apply online for address change.

Yours,

(Dr. M.V. Rasve) Deputy Registrar Academic Section

- 1. The Dean, Faculty of Science and Technology.
- 2. The Principal, Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Ta: Rahuri Dist: Ahmednagar.
- 3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.





SCT82100203

Savitribai Phule Pune University

(Formerly University of Pune)



ACADEMIC SECTION Ganeshkhind, PUNE-411 007

Telephone No: 25621171/1174
E-mail: rr@unipune.ac.in
Telegraph: `UNIPUNE'
Fax No: 25691233

Ref. No: BOD/Sci. & Tech./28/18

Date: 07/01/2022

To

Dr. Vijay Annasaheb Kadnor Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Ta: Rahuri Dist: Ahmednagar Pincode

:413711

Subject: Recognition as a Ph.D. Research Guide

Sir.

Please refer to your application for Recognition as a Ph.D. Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a Ph.D. Research Guide of this University under the provision of Section 37(1) (e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

Designation	Faculty	Subject	Recognition on	Duration	No. of. Students Allowed
Assistant Professor	Science and Technology	Chemistry UVE UVIVERSI	Ph.D.Guide	w.e.f. 05-01-2022 To 10/10/2041(To Superannuation)	4 - Ph.D.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- i) Ph.D./M.Phil Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D./M.Phil Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.
 - b) In case of Research Institute, it should be recognized by the University for the subject for which you are recognized as Ph.D./M.Phil Research Guide.
- iii) No fresh Ph.D./M.Phil 'Research Students' should be registered with Ph.D./M.Phil Research Guides whose length of service as a regular faculty is left not more than one year and in such case you have to compulsorily assign Co- guide to the Research Students working under you.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

1 of 2 P.T.O.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this behalf.

If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

iv) If you change the existing College/Institute, after getting University teacher approval, you have to apply online for address change.

Yours,

(Dr. M.V. Rasve) Deputy Registrar Academic Section

- 1. The Dean, Faculty of Science and Technology.
- 2. The Principal, Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Ta: Rahuri Dist: Ahmednagar.
- 3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.





Ganeshkhind, Pune - 411007.

070-74678846/40/08

Telephone: 020-25621156/57/74 ईमेल / Email : rr@unipune.ac.in

UM72200026

शैक्षणिक विभाग (मान्यता कक्ष) Academic Section (Approval Cell) चैवसाइट / Website: www.unipune.ac.in

Date: 04/10/2022

Ref. No: BOD/Humanities/03/344

To

Dr. Gangaram Kondiram Waditake Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr. Satral Ta: Rahuri Dist: Ahmednagar Pincode

:413711

Subject: Recognition as a Post Graduate Teacher, M.Phil. & Ph.D. Research Guide

Sir,

Please refer to your application for Recognition as a Post Graduate Teacher, M.Phil. & Ph.D. Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a Post Graduate Teacher, M.Phil. & Ph.D. Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

Designation	Faculty	Subject	Recognition on	Duration	No. of. Students Allowed
Assistant Professor	Humanities	Marathi		w.e.f. 22-09-2022 w.e.f. 22-09-2022 w.e.f. 22-09-2022 w.e.f. 22-09-2022 To 31/05/2031(To Superannuation)	

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- i) Ph.D./M.Phil Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D./M.Phil Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.
 - b) In case of Research Institute, it should be recognized by the University for the subject for which you are recognized as Ph.D./M.Phil Research Guide.
- No fresh Ph.D./M.Phil 'Research Students' should be registered with Ph.D./M.Phil Research Guides whose length of service as a regular faculty is left not more than one year and in such case you have to compulsorily assign Co-guide to the Research Students working under you.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this behalf.

If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

iv) If you change the existing College/Institute, after getting University teacher approval, you have to apply online for address change.

> (Dr. M.V. Rasve) Deputy Registrar

- 1. The Dean, Faculty of Humanities.
- 2. The Principal, Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Ta: Rahuri Dist: Ahmednagar.
- 3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.



Telephone: 020-25621156/57/74

ftm / Email : rr@unipune.ac.in

Savitribai Phule Pune University

Ganeshkhind, Pune - 411007

शैखणिक विभाग (मान्यता कक्ष) Academic Section (Approval Cell) नेबसाइट / Website: www.unipune.ac.in

Ref. No: BOD/Humanities/05/347

Date: 04/10/2022

To

Dr. Ekanath Sitaram Nirmal Prayara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Ta: Rahuri Dist: Ahmednagar Pincode

:413711

Subject : Recognition as a Post Graduate Teacher, M.Phil. & Ph.D. Research Guide Sir.

Please refer to your application for Recognition as a Post Graduate Teacher, M.Phil. & Ph.D. Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a Post Graduate Teacher, M.Phil. & Ph.D. Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

Designation	Faculty	Subject	Recognition on	Duration	No. of. Students Allowed
Assistant Professor	Humanities	Political Science and Public Administration	P. G. Teacher M.Phil. By Paper M.Phil. By Research Ph.D.Guide	w.e.f. 22-09-2022 w.e.f. 22-09-2022 w.e.f. 22-09-2022 w.e.f. 22-09-2022 To 31/05/2027(To Superannuation)	4 - Ph.D., 1 - M. Phil.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- i) Ph.D./M.Phil Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D./M.Phil Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.
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- iii) No fresh Ph.D./M.Phil 'Research Students' should be registered with Ph.D./M.Phil Research Guides whose length of service as a regular faculty is left not more than one year and in such case you have to compulsorily assign Co-guide to the Research Students working under you.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this behalf.

If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

iv) If you change the existing College/ Institute, after getting University teacher approval, you
have to apply online for address change.

(Dr. M.V. Rasve) Deputy Registrar

- 1. The Dean, Faculty of Humanities.
- The Principal, Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Ta: Rahuri Dist: Ahmednagar.
- 3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.



सावित्रीबाई फुले पुणे विद्यापीठ

गणेशखिंड, पणे – ४११ ००७.

Savitribai Phule Pune University

Ganeshkhind, Pune - 411007.



Telephone : 020-25621156/57/74 इੰਸੇਲ / Email : rr@unipune.ac.in स्वातंत्र्याचा अमृत महोत्सव

HUM12300033

शैक्षणिक विभाग (मान्यता कक्ष) Academic Section (Approval Cell) वेबसाइट / Website: www.unipune.ac.in

Date: 27/09/2023

Ref. No: BOD/Humanities/05/267

To

:413711

Dr.Jayshri Ramrao Singar Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Ta: Rahuri Dist: Ahmednagar Pincode

Subject: Recognition as a Post Graduate Teacher, M.Phil. & Ph.D. Research Guide Madam.

Please refer to your application for Recognition as a Post Graduate Teacher, M.Phil. & Ph.D. Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a Post Graduate Teacher, M.Phil. & Ph.D. Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

Designation	Faculty	Subject PUVE UNIVERSI	Recognition on	Duration	No. of. Students Allowed
Assistant Professor	Humanities	Economics	P. G. Teacher M.Phil. By Paper M.Phil. By Research Ph.D.Guide	w.e.f. 13-09-2023 w.e.f. 13-09-2023 w.e.f. 13-09-2023 w.e.f. 13-09-2023 To 31/05/2030(To Superannuation)	4 - Ph.D., 1 - M. Phil.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- i) Ph.D./M.Phil Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D./M.Phil Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.
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- iii) No fresh Ph.D./M.Phil 'Research Students' should be registered with Ph.D./M.Phil Research Guides whose length of service as a regular faculty is left not more than one year and in such case you have to compulsorily assign Co- guide to the Research Students working under you.

1 of 2 P.T.O.

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iv) If you change the existing College/Institute, after getting University teacher approval, you have to apply online for address change.

(Dr. M.V. Rasve) Deputy Registrar

- 1. The Dean, Faculty of Humanities.
- 2. The Principal, Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Ta: Rahuri Dist: Ahmednagar.
- 3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.





ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL

Tal.-Rahuri, Dist.-Ahmednagar (Pin - 413 711)

Ref. No. ACSCS/2022-23

Date. 15 /04 /2023

3.3.1 List of Ph. Ds Registered per Eligible Teacher

Sr. No	Name of the Scholar	Name of the	Year of	Title of the thesis for
		Research Guide &	registration of	Scholar
		Department	the scholar	
1.	Mrs. Kakade Manisha	Dr. R. D. Borse	2018	"Mutational studies on
	Dnyaneshwar	Botany		Alfalfa (Medicago Sativa L.)."
2.	Mr. Karale Parmeshwar	Dr. R. D. Borse	2018	"Mutational studies on
	Deoram	Botany		Crotalaria juncea L. and Sesbania bispinosa (Jacq.) Steud."
3.	Mr. Tambe Harshad	Dr. R. D. Borse	2021	Studies on phytochemicals
	Sanjay	Botany		and In-vitro anticancer properties of Annona muricata L."
4.	Mr. Gunjal Mahesh	Dr. R. D. Borse	2018	"Study the Nutraceutical
	Baburao	Botany		Potential of Selected Wild Edible Vegetables in Akole Tehsil, Dist- Ahmednagar (M.S)."
5.	Mr. Lodha Rahul	Dr. R. D. Borse	2020	"Synthesis of
	Kevelchand	Botany		Nanoparticles formulation for Controlling Purple Blotch Disease and Improvement of Onion Crop Productivity."
6.	Mr. Lahare Sanjay	Dr. R. D. Borse	2014	"Studies on effect of some
	Vithalrao	Botany		plants extract on control of Alternaria species: A blight disease causing organism in Brinjal (Solanum melongena L.)"



PRINCIPAL
Art's, Commerce & Science College
Satral, Tal.Rahuri, Dist. Ahmednagar.



ARTS, COMMERCE AND SCIENCE COLLEGE, **SATRAL**

Tal.-Rahuri, Dist.-Ahmednagar (Pin - 413 711)

Date. 15 /04 /2023

Ref. No. ACSCS/2022-23

3.3.1 List of Ph. Ds Registered per Eligible Teacher

Sr. No	Name of the Scholar	Name of the Research Guide &	Year of registration of	Title of the thesis for Scholar
		Department	the scholar	
7.	Miss. Ragini Puroshattam Tekale	Dr. B. N. Navale Hindi	2021	The Representative Hindi Novel of the 21st Century: Various Dimensions of Savendana
8.	Miss. Hirale Shobha Sadu	Dr. B. N. Navale Hindi	2022	Sharad Sinh Ke Sahitya Ka Samajshastriy Addhyan
9.	Miss. Bandre Sima Vinayak	Dr. B. N. Navale Hindi	2022	Dr. Krishna Agnihotri Ke Upnyas me chitrit patron ka manovaigyanik Addhyan
10.	Mr. Patait Sambhaji Gautam	Dr. N. A. Shinde Marathi	2018	Striyanchya Marathi Aani Hindi Kadambaryancha
11.	Mr. Shelke Mithun Sadashiv	Dr. N. A. Shinde Marathi	2018	Ramchandra Nalawade Yanchya Sahityacha Abhyas
12.	Mr. Lankeshwar Vinod Jangal	Dr. N. A. Shinde Marathi	2018	Shashiaknt Tasgavkar Yanchya Samgra Sahityacha Abhyas
13.	Mr. Bodake Nagnath Dadarao	Dr. N. A. Shinde Marathi	2021	Sivacaritratmaka Bakhari Aani Shivcharitre : Ek Tulanatmak Abhyas
14.	Mr. Patil Tushar Dnyshwar	Dr. N. A. Shinde Marathi	2022	Pariwartanacha Watsaru Ya Niytakalikacha Abhyas (1998 to 2020)
15.	Mr. Musale Reshma Chaya	Dr. N. A. Shinde Marathi	2022	Paramparik Lavanicha Vadmayin, Samajik, Sanskritik Aani Prayogatmak Abhyas



Art's, Commerce & Science College Satral, Tal.Rahuri, Dist. Ahmednagar.



ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL

Tal.-Rahuri, Dist.-Ahmednagar (Pin - 413 711)

Ref. No. ACSCS/2022-23

Date. 15 /04 /2023

3.3.1 List of Ph. Ds Registered per Eligible Teacher

Sr. No	Name of the Scholar	Name of the	Year of	Title of the thesis for
		Research Guide &	registration of	Scholar
		Department	the scholar	
16	Mr. Sanket Parshuram	Prof. Dr. S. S. Pandit	2022	"Synthesis
	Zanjad	Chemistry		Characterization
		Chemistry		Of Biologically Potent
				Some Heterocyclic
				Terazole And Their
				Derivatives"
17	Mr. Harade Devidas	Dr. V. A. Kadnor	2022	Colorometric and
	Dnyandeo	Chemistry		Fluorometric detection of
	Diryandeo	Chemistry		transition metal ions by
				using Schiffs base as a
				Chemosensor and their
				applications
18	Mrs. Gaikwad Rani	Dr. V. A. Kadnor	2022	Development and
	Ingganath	Chamistry		Validation of Liquid
	Jagganath	Chemistry		Chromatography method
				for quantification of
				Chemotherapeutic agents
				in Biological Matrix



PRINCIPAL
Art's, Commerce & Science College
Satral, Tal.Rahuri, Dist. Ahmednagar.

(Formerly University of Pune)



Telephone Nos.:020 - 25601260

25601262

020 - 25699232 Fax:

Ganeshkhind, Pune – 411 007.

Email: pgadmis@pun.unipune.ac.in

Ref. No.: PGS/Ph.d/

Date: 5 FEB 2019

To,

The Principal,

Department of Botany,

P.V.P. College of Arts, Science & Commerce,

Pravaranagar, A/P- Loni, Tal- Rahata,

Dist- Ahmednagar

Sir/Madam,

The Ph.D. cases forwarded by the Centre were place before the Research and Recognition Committee meeting in the subject Botany (Science and Technology), held on 10/01/2019 The decisions of the Research & Recognition Committee are as follows.

Sr. No.	Name of the candidate & Name of the Guide	Remarks
1.	Ms. Kakade Manisha Dnyaneshwar	Admitted w.e.f. 05/08/2018 & Topic Approved as follows:
	Guide: Dr. R. D. Borse	"Mutational studies on Alfalfa (Medicago Sativa L.)."

Please comply with the directions of the Research & Recognition Committee and communicate to this office at the earliest.

Thanking You,

1/2 / Soland

Yours faithfully,

(P. G. Admissions)

Savitribai Phule Pune University (Formerly University of Pune)



Telephone Nos.: 020 - 25601260

25601262

020 - 25699232

Ganeshkhind, Pune - 411 007.

Email: pgadmis@pun.unipune.ac.in

Ref. No.: PGS/Ph.d/ 464

Date: 5 FEB 2019

To,

0

The Principal,

Department of Botany,

P.V.P. College of Arts, Science & Commerce,

Pravaranagar, A/P- Loni, Tal- Rahata,

Dist- Ahmednagar

Sir/Madam,

The Ph.D. cases forwarded by the Centre were place before the Research and Recognition Committee meeting in the subject Botany (Science and Technology), held on 10/01/2019 The decisions of the Research & Recognition Committee are as follows.

Sr. No.	Name of the candidate & Name of the Guide	Remarks
1.	Mr. Karale Parmeshwar Deoram Guide: Dr. R. D. Borse	Admitted w.e.f. 05/08/2018 & Topic Approved as follows: "Mutational studies on <i>Crotalaria juncea</i> L. and <i>Sesbania bispinosa</i> (Jacq.) Steud."

Please comply with the directions of the Research & Recognition Committee and communicate to this office at the earliest.

Thanking You,

Yours faithfully,

(P. G. Admissions)

(Formerly University of Pune)



Telephone Nos.: 020 - 25621205/10/11

Ganeshkhind, Pune – 411 007. Email: pgadmis@pun.unipune.ac.in

Date:

9 SEP 2021

Ref. No.: PGS/Ph.d/ 3307

To,
The Principal,
Padmashri Vikhe Patil College of Arts,
Science & Commerce, Pravaranagar,
Ahmednagar

Sir/Madam,

The Ph.D. cases forwarded by the Centre were place before the Research and Recognition Committee meeting in the subject **Botany** (Science and **Technology**), held on 18/08/2021 The decisions of the Research & Recognition Committee are as follows.

Sr. No.	Name of the candidate & Name of the Guide	Remarks
1.	Mr. Tambe Harshad Sanjay	Topic Approved & Admitted w.e.f. 20/02/2021 as follows:
	Guide: Dr. R. D. Borse Co-Guide: A. M. Bhosale	"Studies on phytochemicals and <i>In-vitro</i> anticancer properties of <i>Annona muricata</i> L."

Please comply with the directions of the Research & Recognition Committee and communicate to this office at the earliest.

Thanking You,

Yours faithfully,

- 09/09/202

Deputy Registrar (P. G. Admissions)

An's Sci & Commerce College, Prayaranagar

Inward No. 739 Date-

Br-wass

(Formerly University of Pune)



Telephone Nos.: 020 - 25601260

25601262

Ganeshkhind, Pune – 411 007.

Fax:

020 - 25699232

Email: pgadmis@pun.unipune.ac.in

Ref. No. : PGS/Ph.d/

4501

Date

2 7 OCT 2018

To, The Principal,

Department of Botany, PVP College, Pravaranagar, A/P- Loni, Tal- Rahata, Dist:- Ahmednagar

Sir/Madam,

0

The Ph.D. cases forwarded by the Centre were place before the Research and Recognition Committee meeting in the subject Botany (Science and Technology), held on 20/07/2018 The decisions of the Research & Recognition Committee are as follows.

Sr. No.	Name of the candidate & Name of the Guide	Remarks
1.	Mr. Gunjal Mahesh Baburao	Admitted w.e.f. 05/03/2018 & Topic Approved as follows:
	Guide: Dr. B. K. Auti Co-Guide: Dr. R. D. Borse	"Study the Nutraceutical Potential of Selected Wild Edible Vegetables in
		Akole Tehsil, Dist- Ahmednagar (M.S)."

Please comply with the directions of the Research & Recognition Committee and communicate to this office at the earliest.

Thanking You,

Yours faithfully,

Deputy Registrar (P. G. Admissions)

(Formerly University of Pune)



Telephone Nos. :020 = 25621205/1210

25621211

Cianeshkhind, Pune - 411 007.

Email: pgadmis@pun.unipune.ac.in

Ref. No.: PGS/Ph.d/

1903

Date:

3 1101 2.23

To,

The Principal,

Padmashri Vikhe Patil College of Arts, Science

& Commerce, Prayaranagar

At/P- Loni, Tal: Rahata,

Dist: Ahmednagar-413713.

Sir/Madam.

The Ph.D. cases forwarded by the Centre were place before the Research and Recognition Committee meeting in the subject Botany (Science and Technology), held on 28/08/2020 The decisions of the Research & Recognition Committee are as follows.

0		
Sr. No.	Name of the candidate & Name of the Guide	Remarks
1.	Mr. Lodha Rahul Kevelchand	Admitted w.e.f.15/02 /2020 & Topic Approved as follows:
	Guide: Dr. A. M. Bhosale	"Synthesis of Nanoparticles formulation for Controlling Purple Blotch Disease
	Co-Guide: Dr. R. D. Borse	and Improvement of Onion Crop Productivity."
		· · · · · · ·

Please comply with the directions of the Research & Recognition Committee and communicate to this office at the earliest.

Thanking You,

Yours faithfully,



(1901-1980)

ISO 9001:2008

Certified

Pravara Rural Education Society's

Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar,

A/P. LONI 413 713, Tal. Rahata, Dist. Ahmednagar.

E-mail: pvpcollege@gmail.com Web - www.pravarapvpcollege.org.in

Offl. (02422) 273425 Fax No.: (02422) 273426

Affiliated to University of Pune ID No. PU/AN/ASC/016(1971)

Re-Accredited by NAAC at 'A' Grade with CGPA 3.61 out of 4

■Recipient of Best Rural College Award. • 'College with Potential for Excellence' Status by UGC, New Delhi

Ref.P.V.P.C/Bot Ph.D./2014-15/1453

Date: 06.02.2015

Confirmation of Ph.D Admission / Registration

To,

Mr. Lahare Sanjay Vithalrao Department of Botany, A. S. C. College, Rahata.

Subject: Confirmation of admission to the Ph.D. in Botany.

Dear, Mr. Lahare S.V.

I am happy to inform you that the Research and Recognition Committee in Subject -Botany and Faculty -Science has approved your research topic (Ref.PGS/Ph.D./222/22.01.2015) as follows: "Studies on effect of some plants extract on control of Alternaria species: A blight disease causing organism in Brinjal (Solanum melongena L.)"

Your admission is now confirmed as per Ph.D. Rules 7 (ix). The details of your admission are:

I. Subject

: Botany

2. Faculty

: Science

3. Guide

: Dr.P.G.Reddy

4. Co-Guide

: Dr.R.D.Borse.

5. Date of Registration: 04/08/2014.

6. Period of Registration: Five years from 04/08/2014

Please note that your admission will be governed by the Savitribai Phule Pune University rules for the Degree of Doctor of Philosophy (Ph.D.) with effect from 11th July, 2009.

Please also note you will have to pay the fees prescribed as per the following schedule: The first installment will have to be paid within a month from the date on which your admission is confirmed. The successive installments will have to be paid within a month from the date of completion of each year. In case of failure to pay the prescribed fees as per the schedule mentioned, a late fee of Rs. 100/- for Indian students & Rs.500/- for foreign students per month from the due date of payment shall be charged.

Thanking you

Yours faithfully

Copy to: 1. The Dy. Registrar (Ph.D Unit), Savitribai Phule

Pune University, Pune 411 007.

2. The Guide: Dr. P..G.Reddy. 3. Co Guide: Dr.R.D.Borse

af Arts, Science & Commerce Prayaranagar, Ahmednagar.



(Formerly University of Pune)



Telephone No: 25601258/1259 E-mail: boards@unipune.ac.in

Telegraph: `UNIPUNE' Fax No: 25691233

Ref. No: BOD/Humanities/10/114

To

ACADEMIC SECTION
Ganeshkhind, PUNE-411 007

Date: 03 105 /2019

Dr. Bhausaheb Navanath Navale Pravara Gramin Shikshan Sanstha's Arts, Science and Commerce College, Kolhar Post-Kolhar Tali Pahta

Kolhar Post-Kolhar Tal: Rahta Dist: Ahmednagar-413710

Subject: Recognition as a Ph.D Research Guide

Sir.

Please refer to your application for Recognition as a Ph.D Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a Ph.D Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

- You have been recognized to guide Ph. D. Scholars under the faculty of Humanities in the subject of Hindi for the period of eight (8) years with effect from 20-03-2019 to 19-03-2027 with following particulars;
 - i) Three (3) M.Phil. and Eight (8) Ph. D. Scholars, if you are a Professor.
 - ii)Two (2) M. Phil. and Six (6) Ph. D. Scholars, if you are an Associate Professor.
 - iii)One (1) M. Phil. and Four (4) Ph.D. Scholars, if you are an Assistant Professor.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- M.Phil/Ph.D. Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.
 - b) In case of Research Institute, it should be recognized by the University for the subject for which you are recognized as M.Phil/Ph.D. Research Guide.
 If the recognition granted by the University to your Research Institute gets over then your recognition as an M.Phil/Ph.D. Research Guide will be treated as cancelled from the date on which the recognition to your Research Institute gets over.

- iii) In case of those M.Phil/Ph.D. Guides whose length of service as a regular faculty is not more than two years, in such cases it is essential for them to take a Co-Guide whose length of service as a regular faculty should not be less than five years and the said Co-Guide should be approved M.Phil/Ph.D. Guide of Savitribai Phule Pune University.
- iv) No fresh M.Phil/Ph.D. 'Research Students' should be registered with M.Phil/Ph.D. Research Guides whose length of service as a regular faculty is not more than two years.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this behalf.

If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

Thanking you.

Yours Sincerely,

Deputy Registrar (Academic Section)

- 1. The Dean, Faculty of Humanities.
- The Principal / Director/Head, Pravara Gramin Shikshan Sanstha's Arts, Science and Commerce College, Kolhar Post-Kolhar Tal: Rahta Dist: Ahmednagar-413710.
- 3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.

Savitribai Phule Pune University

(formerly University of Pune)



Telephone Nos.: 25621205/10/11 Email: pgadmis@pun.unipune.ac.in Ganeshkhind, Pune- 411 007.

Ref. No.: PGS/ 881

Date:

814 2022

To,
The Principal,
New Arts, Comm. & Science College,
Department of Hindi,
Ahmednagar – 414 001

Sir/Madam,

The Ph. D. Cases forwarded by the Centre were placed before the Research and Recognition Committee in the subject **Hindi (Humanities)**, held on 23/03/2022 The decision/s of the Research & Recognition committee is/are as follows.

Sr. No.	Name of the Candidate & Name of the Guide	Remarks
1.	Ragini Purushottam Tekale Guide: Dr. Bhausaheb Navanath Navale	Topic Approved & Admitted w.e.f. 29/02/2021 as follows: ''इक्कीसवीं सदी के प्रतिनिधि हिंदी उपन्यास: संवेदना के विविध आयाम''

Please comply with the directions of the Research & Recognition Committee and communicate to this office at the earliest.

Thanking You,

Yours faithfully,

Assistant Registrar (P.G. Admissions)

6/4/2022



Tel. Nos: (020) 2562 1227/1212/1205 Ganeshkhind, Pune - 07

Fax no.: 020 25699232 Email: pgadmis@pun.unipune.ac.in

Ref. No.: PGS/PGS/1550 **Date :** 17/09/2022

To,

The Principal / Director / Head Ahmadnagar Jilha Maratha Vidya Prasarak Samaj New Arts Commerce And Science College Addr: Lal Taki Road Ta: Ahmednagar

Dist: Ahmednagar [CAAA016160]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Hindi (Humanities) held on 30/07/2022. The decision/s of Research & Recognition Committee are as follows:

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Hirale Shobha Sadu Guide : Dr. Navale Bhausaheb Navanath	Topic Approved and Admitted w.e.f. 18/04/2022 as follows:-
		शरद सिंह के साहित्य का समाजशास्त्रीय अध्ययन

Please comply with the directions of Reasearch & Recognition Committee and University Communicate to this office at the earliest.

Thanking You,

Yours faithfully,

Assistant Registrar (P.G.Admissions)

- Mr./Ms. Hirale Shobha Sadu Ahmadnagar Jilha Maratha Vidya Prasarak Samaj New Arts Commerce And Science College Addr: Lal Taki Road Ta: Ahmednagar Dist: Ahmednagar
- Dr.Navale Bhausaheb Navanath
 Ahmadnagar Jilha Maratha Vidya Prasarak Samaj New Arts Commerce And Science College Addr: Lal Taki Road Ta: Ahmednagar Dist: Ahmednagar



Tel. Nos: (020) 2562 1227/1212/1205 Ganeshkhind, Pune - 07

Fax no.: 020 25699232 Email: pgadmis@pun.unipune.ac.in

Ref. No.: PGS/327 **Date** :06/05/2023

To,

The Principal / Director / Head Ahmadnagar Jilha Maratha Vidya Prasarak Samaj New Arts Commerce And Science College Addr: Lal Taki Road Ta: Ahmednagar

Dist: Ahmednagar [CAAA016160]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Hindi (Humanities) held on 21/03/2023. The decision/s of Research & Recognition Committee are as follows:

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Sima Vinayak Bandre Guide : Dr. Navale Bhausaheb Navanath	Topic Approved and Admitted w.e.f. 22/08/2022 as follows :- डॉ. कृष्णा अग्निहोत्री के उपन्यासों में चित्रित पात्रों
		का मनोवैज्ञानिक अध्ययन

Please comply with the directions of Research & Recognition Committee and communicate to this office at the earliest.

Thanking You,

Yours faithfully,

Deputy Registrar (P.G.Admissions)

- Mr./Ms. Sima Vinayak Bandre Ahmadnagar Jilha Maratha Vidya Prasarak Samaj New Arts Commerce And Science College Addr: Lal Taki Road Ta: Ahmednagar Dist: Ahmednagar
- 2. Dr.Navale Bhausaheb Navanath Ahmadnagar Jilha Maratha Vidya Prasarak Samaj New Arts Commerce And Science College Addr: Lal Taki Road Ta: Ahmednagar Dist: Ahmednagar



Savitribai Phule Pune University

(Formerly University of Pune)



Telephone No: 25601258/1259 E-mail: boards@unipune.ac.in Telegraph: `UNIPUNE'

Fax No: 25691233

Ref. No: BOD/Humanities/03/ 82

To

ACADEMIC SECTION Ganeshkhind, PUNE-411 007

Date: 25 /01 /2018

Dr. Navanath Angad Shinde Pravara Gramin Shikshan Sanstha's, Arts Commerce and Science College Satral Tal: Rahuri Dist: Ahmednagar-413 710

Subject: Recognition as a M.Phil(by Papers & Research) & Ph.D Research Guide

Sir,

Please refer to your application for Recognition as a M.Phil(by Papers & Research) & Ph.D Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a M.Phil(by Papers & Research) & Ph.D Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

- 1. You have been recognized for guiding and teaching M.Phil. (by Papers & Research)under the faculty of Humanities in the subject of Marathi for the period of eight (8) years with effect from 26-12-2017 to 25-12-2025
- 2. You have been recognized to guide **Ph. D.** Scholars under the faculty of **Humanities** in the subject of **Marathi** for the period of eight (8) years with effect from 26-12-2017 to 25-12-2025 with following particulars;
 - i) Three (3) M. Phil. and Eight (8) Ph. D. Scholars, if you are a Professor.
 - ii) Two (2) M. Phil. and Six (6) Ph.D. Scholars, if you are an Associate Professor.
 - iii) One (1) M. Phil. and Four (4) Ph.D. Scholars, if you are an Assistant Professor.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- i) M.Phil/Ph.D. Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.

सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ)



कार्यालय विभागप्रमुख

: ०२०-२५६०१३४१

E-mail ID: hodmarathi@unipune.ac.in

फॅक्स क्र.

: ०२०-२५६९०५१०

पत्रांक : मराठी / ८७३/२०१९ दिनांक: 9 / 90 /२०१९

प्रति. पटाईत संभाजी गौतम Patait Sambhaji Gautam

Subject: Confirmation of admission to the Ph.D. Programme in Marathi.

Dear,

I am happy to inform you that the Research and Recognition Committee in Marathi has approved your research * as it is * with the modification/s as follows ----

Your admission is now confirmed as per Ph.D. Rule 7.9. The details of yours admission are:

1.Subject

'स्त्रियांच्या मराठी आणि हिंदी कांदबऱ्यांचा तौलनिक अभ्यास'

(कालखंड इ.स.२००० ते २०१० मधील कादंबऱ्यांच्या संदर्भात)

2. Faculty

मानव्यविद्या

3. Guide

डॉ. नवनाथ शिंदे

4. Co-Guide

5. Date of Registration:

०५ एप्रिल २०१८

6. Period of Registration:

०४ एप्रिल २०२३

सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ)



कार्यालय विभागप्रमुख : 070-7460938

विभागप्रमुख फॅक्स क्र.

: 070-74690480

E-mail ID: hodmarathi@unipune.ac.in

पत्रांक : मराठी /9%90 /२०१८

दिनांक: 98/ 92 /२०१८

प्रति, शेळके मिथुन सदाशिव Shelke Mithun Sadashiv

Subject: Confirmation of admission to the Ph.D. Programme in Marathi.

Dear,

I am happy to inform you that the Research and Recognition Committee in Marathi has approved your research * as it is * with the modification/s as follows ------

Your admission is now confirmed as per Ph.D. Rule 7.9. The details of your

admission are:

1.Subject

'रामचंद्र नलावडे यांच्या साहित्याचा अभ्यास'

2. Faculty

मानव्यविद्या

3.Guide

डॉ. नवनाथ अंगद शिंदे

4.Co-Guide

5.Date of Registration

०६ एप्रिल २०१८

6.Period of Registration

०५ एप्रिल २०२३

सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ)



कार्यालय विभागप्रमुख : ०२०-२५६०१३४

फॅक्स क्र.

: 070-74408388

E-mail ID: hodmarathi@unipune.ac.in

पत्रांक : मराठी /9308/२०१८ दिनांक : % / 92 /२०१८

प्रति, लंकेश्वर विनोद जंगल Lankeshwar Vinod Jangal

Subject: Confirmation of admission to the Ph.D. Programme in Marathi.

Dear,

I am happy to inform you that the Research and Recognition Committee in Marathi has approved your research * as it is * with the modification/s as follows ------

Your admission is now confirmed as per Ph.D. Rule 7.9. The details of yours admission are:

1.Subject : 'शशिकांत तासगावकर यांच्या समग्र साहित्याचा अभ्यास'

2.Faculty : मानव्यविद्या

3.Guide : डॉ. नवनाथ अंगद शिंदे

4.Co-Guide : ----

5.Date of Registration : १० मे २०१८

6.Period of Registration : ०९ मे २०२३

2

सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ) मराठी विभाग

डॉ. प्रमाकर देसाई

०२०-२५६२१६५८

प्राध्यापक व विभागप्रमुख

०२०_२५६२१६५६ hodmarathi@unipune.ac.in



कार्यालय

विभागप्रमुख :

E-mail ID:

दिनांक : ०६/०९/२०२२

पत्रांकः मराठी / OW/2022 G/**५**52_

Confirmation of Admission / Registration

To,

Bodake Nagnath Dadarao

At:- Dhanaj Tal : Mukhed

Dist: Nanded Pin: 431715

M: 8485009796

E-mail: bodakenagnath93@gmail.com

Suject: Confirmation of admission to the Ph.D. in (Subject) Marathi

Dear Mr. /Ms. Bodake Nagnath Dadarao

I am happy to inform you that the Research and Recognition Committee in Marathi (Subject) Humanities (Faculty) has approved your research topic as it is / with the modification/s as follows:

" शिवचरित्रात्मक बखरी व शिवचरित्रे : एक तुलनात्मक अभ्यास "

Your admission is now confirmed as per Ph.D. Rules II. 3. The details of your admission are :

1. Subject : Marathi

2. Faculty : Humanities

3. Guide : Dr. Navanath Shinde

4. Co-Guide :

5. Date of Registration : 08/04/2021

6. Period of Registration : from 08/04/2021 to 07/04/2026

Please note that your admission will be governed by the University of Pune rules for the Degree of Doctor of Philosophy (Ph.D.) with effect from 04th October, 2004

Please also note you will have to pay the fees prescribed as per the following schedule: The first installment will have to be paid within a month from the date on which your admission is confirmed. The successive installments will have to be

paid within a month from the date of completion of each year. In case of failure to pay the prescribed fess as per the schedule mentioned, a late fee of Rs. 100/- for Indian students & Rs. 500/- for foreign students per month from the due date of payment shall be charged.

Thanking you.

Head,

Dept. of Marathi

Savitribal Ph. = Pune University

Copy to : 411007

1. The Dy. Registrar, (Ph.D. Unit), SPPU, Pune.

2. The Guide: Prof./ Dr. Navanath Shinde



Tel. Nos: (020) 2562 1227/1212/1205 Ganeshkhind, Pune - 07

Fax no.: 020 25699232 Email: pgadmis@pun.unipune.ac.in

Ref. No.: PGS/PGS/1183 **Date** :22/06/2022

To,

The Principal / Director / Head Department Of Marathi Savitribai Phule Pune University Ganeshkhind Road Pune-411007 Pune University [UMARATI550]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Marathi (Humanities) held on 20/06/2022. The decision/s of Research & Recognition Committee are as follows:

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Tushar Dnyaneshwar Patil Guide : Dr. Shinde Navanath Angad	Topic Approved and Admitted w.e.f. 02/05/2022 as follows :- 'परिवर्तनाचा वाटसरू' या नियतकालिकाचा अभ्यास
		(१९९८ ते २०२०)

Please comply with the directions of Reasearch & Recognition Committee and University Communicate to this office at the earliest.

Thanking You,

Yours faithfully,

Assistant Registrar (P.G.Admissions)

- Mr./Ms. Tushar Dnyaneshwar Patil Department Of Marathi Savitribai Phule Pune University Ganeshkhind Road Pune-411007 Pune University
- 2. Dr.Shinde Navanath Angad Department Of Marathi Savitribai Phule Pune University Ganeshkhind Road Pune-411007 Pune University



Tel. Nos: (020) 2562 1227/1212/1205 Ganeshkhind, Pune - 07

Fax no.: 020 25699232 Email: pgadmis@pun.unipune.ac.in

Ref. No.: PGS/1473 **Date** :30/09/2022

To,

The Principal / Director / Head Department Of Marathi Savitribai Phule Pune University Ganeshkhind Road Pune-411007 Pune University [UMARATI550]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Marathi (Humanities) held on 11/07/2022. The decision/s of Research & Recognition Committee are as follows:

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Reshma Chaya Musale Guide : Dr. Shinde Navanath Angad	Topic Approved and Admitted w.e.f. 02/05/2022 as follows :- पारंपारिक लावणीचा वाड:मयीन, सामाजिक,
		सांस्कृतिक आणि प्रयोगात्मक अभ्यास

Please comply with the directions of Reasearch & Recognition Committee and University Communicate to this office at the earliest.

Thanking You,

Yours faithfully,

Assistant Registrar

(P.G.Admissions)

- Mr./Ms. Reshma Chaya Musale Department Of Marathi Savitribai Phule Pune University Ganeshkhind Road Pune-411007 Pune University
- 2. Dr.Shinde Navanath Angad Department Of Marathi Savitribai Phule Pune University Ganeshkhind Road Pune-411007 Pune University



Savitribai Phule Pune University

(Formerly University of Pune)



Telephone No: 25601258/1259 E-mail: boards@unipune.ac.in Telegraph: `UNIPUNE`

Fax No: 25691233

Ref. No: BOD/Sci & Tech/61/30

To

Dr. Shivaji Sandu Pandit Pravara Rural Education Society's Padmashri Vikhe Patil College of Arts Science & Commerce

Pravaranagar, A/P-Loni KD, Tal: Rahta

Dist: Ahmednagar-413713

ACADEMIC SECTION Ganeshkhind, PUNE-411 007

Date: 27/03 /2018

Subject: Recognition as a Ph.D Research Guide

Sir.

Please refer to your application for Recognition as a Ph.D Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a Ph.D Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

- 1. You have been recognized to guide Ph. D. Scholars under the faculty of Science and Technology in the subject of Chemistry for the period from (continuation) 19-06-2017 to 31-05-2025 with following particulars:
 - i) Three (3) M. Phil. and Eight (8) Ph. D. Scholars, if you are a Professor.
 - ii) Two (2) M. Phil. and Six (6) Ph.D. Scholars, if you are an Associate Professor.
 - iii) One (1) M. Phil. and Four (4) Ph.D. Scholars, if you are an Assistant Professor.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- M.Phil/Ph.D. Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil/Ph.D. Degree) Regulations 2016.
- a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.

- b) In case of Research Institute, it should be recognized by the University for the subject for which you are recognized as M.Phil/Ph.D. Research Guide. If the recognition granted by the University to your Research Institute gets over then your recognition as an M.Phil/Ph.D. Research Guide will be treated as cancelled from the date on which the recognition to your Research Institute gets over.
- iii) In case of those M.Phil/Ph.D. Guides whose length of service as a regular faculty is not more than two years, in such cases it is essential for them to take a Co-Guide whose length of service as a regular faculty should not be less than five years and the said Co-Guide should be approved M.Phil/Ph.D. Guide of Savitribai Phule Pune University.
- iv) No fresh M.Phil/Ph.D. 'Research Students' should be registered with M.Phil/Ph.D. Research Guides whose length of service as a regular faculty is not more than two years.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this behalf.

If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

Thanking you.

Deputy Registrar
(Academic Section)

Yours Sincerely,

Copy fwcs to:

- 1. The Dean, Faculty of Science and Technology.
- 2. The Principal / Director/Head, Pravara Rural Education Society's, Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar, A/P-Loni KD, Tal: Rahta, Dist: Ahmednagar-413713.
- 3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.



Tel. Nos: (020) 2562 1227/1212/1205 Ganeshkhind, Pune - 07

Fax no.: 020 25699232 Email: pgadmis@pun.unipune.ac.in

Ref. No.: PGS/771 **Date**: 04/02/2023

To,

The Principal / Director / Head Pravara Rural Education Societys Padmashri Vikhe Patil College Of ArtsScience and CommercePravaranagar Addr: A/P-Loni KD Ta: Rahta Dist: Ahmednagar [CAAA016170]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Chemistry (Science and Technology) held on 20/12/2022. The decision/s of Research & Recognition Committee are as follows:

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Sanket Parshuram Zanjad Guide : Dr. Pandit Shivaji Sandu	Topic Approved and Admitted w.e.f. 30/03/2022 as follows :- Suggested New Title : "Synthesis Characterization
1.		Of Biologically Potent Some Heterocyclic Terazole And Their Derivatives"

Please comply with the directions of Research & Recognition Committee and communicate to this office at the earliest.

Thanking You,

Yours faithfully,

Deputy Registrar (P.G.Admissions)

- Mr./Ms. Sanket Parshuram Zanjad
 Pravara Rural Education Societys Padmashri Vikhe Patil College Of ArtsScience and CommercePravaranagar
 Addr: A/P-Loni KD Ta: Rahta Dist: Ahmednagar
- Dr.Pandit Shivaji Sandu
 Pravara Rural Education Societys Padmashri Vikhe Patil College Of ArtsScience and CommercePravaranagar
 Addr: A/P-Loni KD Ta: Rahta Dist: Ahmednagar



SCT82100203

Savitribai Phule Pune University

(Formerly University of Pune)



ACADEMIC SECTION Ganeshkhind, PUNE-411 007

Date: 07/01/2022

Telephone No: 25621171/1174 E-mail: rr@unipune.ac.in Telegraph: `UNIPUNE'

Fax No : 25691233

Ref. No: BOD/Sci. & Tech./28/18

To

Dr. Vijay Annasaheb Kadnor Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral

Ta: Rahuri Dist: Ahmednagar Pincode

:413711

Subject: Recognition as a Ph.D. Research Guide

Sir.

Please refer to your application for Recognition as a Ph.D. Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a Ph.D. Research Guide of this University under the provision of Section 37(1) (e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under:

Designation	Faculty	Subject	Recognition on	Duration	No. of. Students
4	間	JARIBAL A	Elic	/ / -	Allowed
Assistant Professor	Science and Technology	Chemistry UNE	Ph.D.Guide	w.e.f. 05-01-2022 To	4 - Ph.D.
		A	-	10/10/2041(To Superannuation)	
	[[] 2]	क्रियावान् न	म पणिडतः ।		

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- i) Ph.D./M.Phil Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D./M.Phil Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.
 - b) In case of Research Institute, it should be recognized by the University for the subject for which you are recognized as Ph.D./M.Phil Research Guide.
- iii) No fresh Ph.D./M.Phil 'Research Students' should be registered with Ph.D./M.Phil Research Guides whose length of service as a regular faculty is left not more than one year and in such case you have to compulsorily assign Co- guide to the Research Students working under you.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

1 of 2 P.T.O.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this behalf.

If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

iv) If you change the existing College/Institute, after getting University teacher approval, you have to apply online for address change.

Yours,

(Dr. M.V. Rasve) Deputy Registrar Academic Section

Copy fwcs to:

- 1. The Dean, Faculty of Science and Technology.
- 2. The Principal, Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Ta: Rahuri Dist: Ahmednagar.
- 3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.





Tel. Nos: (020) 2562 1227/1212/1205 Ganeshkhind, Pune - 07

Fax no.: 020 25699232 Email: pgadmis@pun.unipune.ac.in

Ref. No.: PGS/2002 **Date** :24/04/2023

To,

The Principal / Director / Head Pravara Rural Education Societys Padmashri Vikhe Patil College Of ArtsScience and CommercePravaranagar Addr: A/P-Loni KD Ta: Rahta Dist: Ahmednagar [CAAA016170]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Chemistry (Science and Technology) held on 20/04/2023. The decision/s of Research & Recognition Committee are as follows:

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Devidas Dnyandeo Harade Guide : Dr. Kadnor Vijay Annasaheb	Topic Approved and Admitted w.e.f. 06/08/2022 as follows:- Colorimetric and Flurometric determination of
2.		transition metals ions by Using Schiff bases as a Chemosensors."

Please comply with the directions of Research & Recognition Committee and communicate to this office at the earliest.

Thanking You,

Yours faithfully,

Deputy Registrar (P.G.Admissions)

- Mr./Ms. Devidas Dnyandeo Harade Pravara Rural Education Societys Padmashri Vikhe Patil College Of ArtsScience and CommercePravaranagar Addr: A/P-Loni KD Ta: Rahta Dist: Ahmednagar
- 2. Dr.Kadnor Vijay Annasaheb Pravara Rural Education Societys Padmashri Vikhe Patil College Of ArtsScience and CommercePravaranagar Addr: A/P-Loni KD Ta: Rahta Dist: Ahmednagar



Tel. Nos: (020) 2562 1227/1212/1205 Ganeshkhind, Pune - 07

Fax no.: 020 25699232 Email: pgadmis@pun.unipune.ac.in

Ref. No.: PGS/2006 **Date** :24/04/2023

To,

The Principal / Director / Head Pravara Rural Education Societys Padmashri Vikhe Patil College Of ArtsScience and CommercePravaranagar Addr: A/P-Loni KD Ta: Rahta Dist: Ahmednagar [CAAA016170]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Chemistry (Science and Technology) held on 20/04/2023. The decision/s of Research & Recognition Committee are as follows:

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Gaikwad Rani Jagannath Guide : Dr. Kadnor Vijay Annasaheb	Topic Approved and Admitted w.e.f. 06/08/2022 as follows:- "Development and Validation of Liquid
1.		Chromatography Method For Quantification of Antiretroviral Drugs in Biological Matrix."

Please comply with the directions of Research & Recognition Committee and communicate to this office at the earliest.

Thanking You,

Yours faithfully,

Deputy Registrar (P.G.Admissions)

- Mr./Ms. Gaikwad Rani Jagannath
 Pravara Rural Education Societys Padmashri Vikhe Patil College Of ArtsScience and CommercePravaranagar
 Addr: A/P-Loni KD Ta: Rahta Dist: Ahmednagar
- 2. Dr.Kadnor Vijay Annasaheb Pravara Rural Education Societys Padmashri Vikhe Patil College Of ArtsScience and CommercePravaranagar Addr: A/P-Loni KD Ta: Rahta Dist: Ahmednagar



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List of Ph. D. Awarded Students

Sr.	Name of the Research	Name of the	Subject	Ph. D. Awarded
No.	Scholar	Guide		Year
1	Mr. Amit S. Waghmare	Dr. S. S. Pandit	Chemistry	2020
2	Miss. Pratibha A. Shinde	Dr. N. A. Shinde	Marathi	2022
3	Mr. Mithun S. Shelke	Dr. N. A. Shinde	Marathi	2023

Principal PRINCIPAL

Art's, Commerce & Science College Satral, Tal.Rahuri, Dist. Ahmednagar.

Ph. D. Declaration Certificates:



Savitribai Phule Pune University

(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph. D.)

Waghmare Amit Shivajirao

(वाघमारे अमित शिवाजीराव)

Mother's Name : Vimalbai

(विमलबाई)

University has accepted thesis submitted by the above mentioned candidate for award of Ph.D., as per reports of referees and examiners of open defence of the thesis. Accordingly, it is hereby notified that, the above mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER:

1. Faculty : Science & Technology

Subject : Chemistry

: "B-Diketo Building Blocks for MCRs-Based Title of the Thesis

Synthesis of Bio-Active Heterocycles."

: P.V.P. College of Arts, Science & Place of Research

> Commerce, Pravaranagar, Tal. Rahata, Dist. Ahmednagar, A/P Loni - 413 713.

5. Name and Address of the : Dr. Shivaji S. Pandit

Guide

P.V.P. College of Arts, Science & Commerce, Pravaranagar, Tal. Rahata,

Dist. Ahmednagar, A/P Loni - 413 713.

: 20th October, 2010 Date of Registration

: 20th October, 2015 Date of Re-Registration

: 29th September, 2020 Date of Declaration of

Result

For Director

E PUN

Admission

Ganeshkhind, Pune 411007. Ref. No. PGS/Ph.D. / 366

Date: 1 O OCT 2020 **Board of Examinations and Evaluation**

S.P.P.U.P-4,000-02-2019(1048)[1/Office]



Savitribai Phule Pune University

(formerly University of Pune)

Declaration of Result of the Master of Philosophy (M. Phil.) Degree

Shinde Pratibha Ankushrao

(शिंदे प्रतिभा अंकुशराव)

Mother's Name: Rukhmini

(रूखिमणी)

The dissertation submitted by the above mentioned candidate for the award of the M. Phil. Degree has been accepted by the University as per reports of the referees. The candidate has also passed in theory papers, viva-voce examination and Final Seminar prescribed for this degree. Accordingly it is hereby notified that the above mentioned candidate is declared to have passed the M. Phil. Examination and has become eligible for the award of the degree.

RELEVANT DETAILS ARE AS UNDER:

1. Faculty Humanities

Subject Marathi

Title of the Dissertation 'उजव्या सोंडेच्या बाहुल्या'

अभ्यास'

Department of Marathi, Savitribai Phule Pune University,

Pune - 411 007.

Name and Address of

Place of Research

the Guide

Dr. Navanath Shinde

Department of Marathi

Savitribai Phule Pune University

Pune - 411 007

March, 2018 Date of Registration

23rd December, 2022 7. Date of Declaration of

Result

Final Grade

Ganeshkhind, Pune - 411007

Ref. No. PGS/M. Phil./ 0.5

Date: 08/03/2023

Board of Examinations and Evaluation



Savitribai Phule Pune University

(formerly University of Pune)

Declaration of Result of the Doctor of Philosophy (Ph.D.)

Candidate's Name

Shelke Mithun Sadashiv

(शेळके मिथुन सदाशिव)

Mother's Name

Suman (सुमन)



University has accepted the thesis submitted by the above candidate for award of Ph.D. Degree, as per reports of referees and examiners of open defense of the thesis. Accordingly, it is hereby notified that, the above candidate is declared to have passed the examination of Ph.D. and has become eligible for the award of Ph.D. Degree.

Relevent details are as under:

1. Faculty : Humanities

Subject Name

: Marathi

Title of Thesis

'रामचंद्र नतावडे यांच्या साहित्याचा अभ्यास'

Research Center

: Department Of Marathi, Savitribai Phule Pune University,

Ganeshkhind Road, 411007

Name and Address of the Guide :

Dr. Shinde Navanath Angad

Department Of Marathi, Savitribai Phule Pune University,

Ganeshkhind Road, 411007

Date of Registration 6.

: 06/04/2018

Date of Declaration of Result

: 23/08/2023

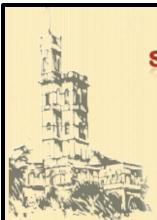


Ganeshkhind, Pune - 411007. Ref. No. PGS/Ph.D./23/HUM/0179

Date: 07/09/2023

Board of Examinations & Evaluation

Avishkar-2022:





SAVITRIBAI PHULE PUNE UNIVERSITY

(FORMERLY UNIVERSITY OF PUNE)

Avishkar - 2022



His Excellency, the then Chancellor of Universities and Governor of Maharashtra, Shri S.M. Krishna initiated a novel research project competition for students named AVISHKAR in the year 2006 with the view to inculcate research culture among students, encourage original and novel thinking, provide an opportunity for expression of academic talent and promote interaction among academia, R & D Institutes and Industries. This activity is unique in its nature and has generated a lot of enthusiasm among student.

Aims and Objectives of Avishkar:

- >To inculcate research culture among students
- To encourage original and novel thinking
- To provide an opportunity for expression of academic talent
- ➤To promote interaction among academia, R & D Institutes and Industries

Disciplines (Theme of group)

Projects can be in the form of live demonstration /models / posters and should be based on innovative ideas:

- 1) Humanities, Languages, Fine Arts, etc.
- 3) Pure Sciences
- Engineering & Technology

- 2) Commerce, Management & Law
- 4) Agriculture and Animal Husbandry
- 6) Medicine & Pharmacy.

Levels of Participation

- I) Undergraduate Level (UG)
- III) Post PG level (M. Phil /PhD) (PPG)

II) Post Graduate level (PG)

IV) Teachers' level (TH)

Eligibility Criteria

UG: Students who have enrolled for the degree /diploma in the participating university or its constituent / affiliated colleges or recognized institutes who are below the age of 25 years.

PG: Students who have enrolled for the Post graduate degree /diploma in the participating university or its constituent / affiliated colleges or recognized institutes who are below the age of 30 years.

PPG: Students who have enrolled for the M.Phil./ Ph.D./ D.Sc. / D.Lit./ PDF in the participating university or its constituent / affiliated colleges or recognized institutes.

TH: Only the approved teachers who are pursuing their M.Phil./ Ph.D./ D.Sc. / D.Lit./ PDF in the participating university or its constituent / affiliated colleges or recognized institutes.

Prizes and Trophies

Cash Prize State level to winners of each level:

1st Prize : Rs. 5,000/-2nd Prize : Rs. 3,000/-

- >Winner's Trophy in each of the six categories
- ➤ General Champion Trophy
- ➤ Certificate of Participation to all the participants.

Fellowship for State level Winners:

➤ Avishkar Graduation Fellowship @ 3,000/- per month for a period of 10 months to the winners from UG and PG.
➤ Avishkar Research Fellowship @ Rs. 6,000/- per month for period of 24 months to the winners of Post PG Category.

Tentative Schedule for various levels of competition.

Zonal Level: Sep. – Oct. 2022, University Level: 1st Week of Nov. 2022

evels of competition. State Level: 1st Week of Jan. 2023

Contact: Avishkar, IQAC Cell, Savitibai Phule Pune University, Pune

Further Details: http://avishkar.unipune.ac.in/ avishkarsupport@unipune.ac.in/

सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ)

दूरध्वनी क्र. ०२०—२५६२१०४५/४८ /४९ ई—मेल iqac@unipune.ac.in



गणेशखिंड, पुणे ४११००७ अंतर्गत गुणवत्ता सिध्दता कक्ष

संदर्भ क्र : आयक्यूएसी / ६९

दिनांक : ०८.०९.२०२२

सुधारित परिपत्रक

संदर्भ क. अंतर्गत गुणवत्ता सिध्दता कक्षाचे परिपत्रक क. ६७/२०२२ दि. २६ ऑगस्ट, २०२२

- विद्यापीठाशी संलग्न महाविद्यालये व मान्यता प्राप्त परिसंस्थातील प्रत्येकी एका अनुभवी प्राध्यापकांना संशोधन समन्वयक (Academic & Research Co-ordinator) म्हणून नेमण्यात आले आहे. संबधित महाविद्यालयांचे मा. प्राचार्य/परिसंस्थांचे संचालक व शैक्षणिक व संशोधन समन्वयक यांच्या सिक्रय सहभागातून विद्यार्थ्यांमधील संशोधनवृत्ती वाढीस लावून संशोधन संस्कृती बळकट करण्याचा विद्यापीठाचा प्रयत्न आहे.
- विद्यार्थ्यांचे यश हे संलग्न महाविद्यालयांचे मा.प्राचार्य/परिसंस्थांचे संचालक व शैक्षणिक व संशोधन समन्वयक या सर्वाचा सिक्रिय सहभाग व सहकार्यावर अवलंबून असल्याने प्रथम स्तरावर विद्यार्थ्यांना प्रोत्साहीत करण्याची जबाबदारी प्रस्तुत महाविद्यालयांवर सोपविण्यात येत आहे. आविष्कार संशोधन प्रक्रियेमध्ये शैक्षणिक व संशोधन समन्वयकांच्या सिक्रिय सहभागाचे महत्व लक्षात घेऊन मा.प्राचार्य/संचालक/विभागप्रमुख यांनी आप—आपल्या महाविद्यालय/परिसंस्था/विद्यापीठ विभागातील विद्यार्थ्यांसाठी महाविद्यालयस्तर संशोधन स्पर्धेचे आयोजन करावे.
- शैक्षणिक वर्ष २०२२—२३ च्या 'आविष्कार' या महाविद्यालयस्तर संशोधन स्पर्धेचे आयोजन विद्यापीठाच्या सर्व संलग्नीत महाविद्यालयांनी दि. १५ सप्टेंबर, २०२२ पर्यंत करावे.
 - १. उपरोक्त स्पर्धा आयोजन केल्यानंतर सदर स्पर्धेत सहभागी झालेल्या विद्यार्थ्यांची यादी.
 - २. Two Geotagged Photographs-(at galance).
 - 3. One Video Clips-1 min (at galance).
 - ४. A3 size poster ची प्रत (फक्त निवड़ झालेल्या स्पर्धकांचे)
 - Abstract 100 words for each Sucessful participant (Times New Roman)
- उपरोक्त १—५ मुद्यांची माहिती (Soft copy & Hard copy) प्रस्तुत विद्यापीठाच्या अंतर्गत गुणवत्ता व सिध्दता कक्षाकडे दि. २५ सप्टेंबर, २०२२ पर्यंत सादर करावी.
- दि. २५ सप्टेंबर, २०२२ पर्यंत संशोधन स्पर्धा आयोजित केल्याची माहिती विहीत वेळेत सादर करणाऱ्याच महाविद्यालयांना प्रत्येकी रू.२०००/— (रूपये दोन हजार फक्त) प्रती महाविद्यालय ऐवढे मानधन देण्यात येईल.

To,

Principal,

Arts, Commerce and Science College Satral

Subject: Permission to organize College Level "Avishkar" Research Project Competition

Ref: SPPU/IQAC/69 dated 08/09/2022

Respected Sir,

As per above mentioned subject, the Internal Quality Assurance Cell of Savitribai Phule Pune University, Pune, decided that all colleges should organize a college level research project competition "Avishkar" on or before 31st September 2022. In this regard, the Academic Research Committee of college has decided that, the college level "Avishkar" Research Project Competition will be held on 19/09/2022. Please give permission for the same.

Thanking You,

Approved

Yours Sincerely

Dr. Vijay A. Kadnor

Academic Research Coordinator

Schedule of the Event:

Sr.	Level	Venue	Date
No.			
1	College Level Avishkar	Arts, Commerce And Science	19/09/2022
	Research	College, Satral	
	Project Competition		
2	Zonal Level Avishkar	Dr. Vithalrao Vikhe Patil College	06/12/2022
	Research	of Engineering, Ahmednagar -	
	Project Competition	414 111	

COLLEGE LEVEL RESEARCH PROJECT COMPETITION AVISHKAR -2022-23

List of Participatance and Project Title in Avishkar

Sr.	Name of the students	UG/PG/Post	Category	Title of the Project
No.		PG/Level		
1.	Mr. Pawar Pravin Balasaheb	UG	Pure	Current Flow in potato
			Science	
2.	Mr. Shinde Vikram Saharad	UG	Pure	Current Flow in potato
			Science	
3.	Mr. Mehere Yash Somnath	UG	Pure	Current Flow in potato
			Science	-
4.	Mr. Dhere Jitendra Shivaji	UG	Pure	Valuable uses of natural
	-		Science	Vegetables
5.	Mr. Nehe Youvraj Subhash	UG	Pure	Valuable uses of natural
			Science	Vegetables
6.	Mr. Shinde Vikram Sharad	UG	Pure	Valuable uses of natural
			Science	Vegetables
7.	Ms. Belkar Vaishnavi S.	UG	Pure	Innovative Method for
			Science	determination of Plank's
				Constant
8.	Ms. Tajane Arati Pravain	UG	Pure	Innovative Method for
			Science	determination of Plank's
				Constant
9.	Ms. Shinde Priyanaka	UG	Pure	Innovative Method for
	Babasaheb		Science	determination of Plank's
				Constant

10.	Ms. Wakchaure Prajakta Gokul	UG	Pure Science	Innovative Method for determination of Plank's	
11.	Mr. Dukre Shubham Vikas	UG	Commerce	Constant Drone Business Development in India	
12	Ma Londha Davonashvon	UG	management and Law Commerce	Drone Business Development	
12.	Mr. Londhe Dnyaneshwar Vikas	OG	management and Law	in India	
13.	Mr. Wabale Mayur S.	UG	Commerce management and Law	Drone Business Development in India	
14.	Mr. Gagare Prajwal R.	UG	Commerce management and Law	Drone Business Development in India	
15.	Ms. Gagre Pratiksha V.	UG	Commerce management and Law	Ahmednagar District cooperative movement	
16.	Ms. Chokhan Susha S.	UG	Commerce management and Law	Ahmednagar District cooperative movement	
17.	Mr. Shinde Krushna D.	UG	Commerce management and Law	Ahmednagar District cooperative movement	
18.	Mr. Ghear Sarthak S.	UG	Commerce management and Law	Ahmednagar District cooperative movement	
19.	Mr. Sinare Mahesh B.	UG	Pure Science	Vermitechnology	
20.	Mr. Londhe Uddhav Shyam	UG	Pure Science	Vermitechnology	
21.	Mr. Wable Sanket S.	UG	Pure Science	Vermitechnology	
22.	Mr. Gagare Tejas D.	UG	Pure Science	Vermitechnology	
23.	Mr. Mali Rushikesh C.	UG	Humanities Languages, Fine arts	Heavy Rainfall effects on unplanned settlement	
24.	Mr. Shirasath Rohan B.	UG	Humanities Languages, Fine arts	Heavy Rainfall effects on unplanned settlement	
25.	Mr. Pawar Rohit D.	UG	Humanities Languages, Fine arts	Heavy Rainfall effects on unplanned settlement	
26.	Ms. Nalkar Shital S.	UG	Pure Science	Digitalization of Medicinal Plants	

27.	Ms. Lokhande Vishakha s.	UG	Pure	Digitalization of Medicinal	
			Science	Plants	
28.	Ms. Patahare Akshada D.	UG	Pure	Digitalization of Medicinal	
			Science	Plants	
29.	Ms. Lokhande Nikita C.	UG	Pure	Digitalization of Medicinal	
			Science	Plants	
30.	Ms. Vyas Surabhi D.	UG	Commerce	Drone and Business cycle	
			management		
			and Law		
31.	Mr. Gagare Ajinkya V.	UG	Commerce	Drone and Business cycle	
			management	j	
			and Law		
32.	Ms. Jorvekar Varsha D.	UG	Commerce	Home Automization and	
32.	TVIS. VOI VOIGIT VAISITA D.		management	business cycle	
			and Law	Susmess eyele	
33.	Anap Kartik V.	UG	Commerce	Home Automization and	
33.	Amap Kartik V.	00	management	business cycle	
			and Law	business cycle	
34.	Ma Cayyada Caytri D	UG	Humanities	Typenty first contury and	
34.	Ms. Gawade Gaytri D.	UG		Twenty first century and	
			Languages,	science and Technology	
25	N. C. 111 C.	TIC	Fine arts	TD C"	
35.	Ms. Sayyed Heena S.	UG	Humanities	Twenty first century and	
			Languages,	science and Technology	
			Fine arts		
36.	Ms. Kothule Nikita B.	PG	Pure	Unrevealed Medicinal Plants	
			Science		
37.	Ms. Khemnar Lata H.	PG	Pure	Unrevealed Medicinal Plants	
			Science		
38.	Ms. Harde Tejswini M.	PG	Pure	Unrevealed Medicinal Plants	
			Science		
39.	Ms. Shingote Pranjal C.	PG	Pure	Unrevealed Medicinal Plants	
	_		Science		
40.	Ms. Gagare Gayatri K.	PG	Pure	Pharmaceutical Waste	
			Science	management	
41.	Ms. Dukre kajal R.	PG	Pure	Pharmaceutical Waste	
			Science	management	
42.	Ms. Sinare Bharati V.	PG	Pure	Pharmaceutical Waste	
			Science	management	
43.	Ms. Gagare Pratiksha J.	PG	Pure	Narcotic drug and	
'3'	and I running to		Science	Psychotropic substances	
44.	Ms. Patole Kanchan S.	PG	Pure	Narcotic drug and	
_ .	ivis. i atole ixalicilali 5.		Science	Psychotropic substances	
45.	Ms. Saraode Maheshwari R.	PG	Pure	Narcotic drug and	
+3.	1vis. Saraoue ividiresiiwali K.	10	Science	Psychotropic substances	
16	Ma Dhalaraa Daarali D	DC		, i	
46.	Ms. Bhalerao Deepali B.	PG	Pure	Narcotic drug and	
			Science	Psychotropic substances	

47.	Ms. Gagre Poonam V.	PG	Pure	Narcotic drug and	
			Science	Psychotropic substances	
48.	Mr. Dhanvat Pratik V.	PG	Pure	Breathalyzer	
			Science		
49.	Mr. Ghoalp Sanket N.	PG	Pure	Breathalyzer	
			Science		
50.	Mr. Sinare Gokul N.	PG	Pure	Breathalyzer	
			Science		
51.	Mr. Wani Rahul G.	PG	Pure	Breathalyzer	
			Science		
52.	Mr. Puri aksh B.	PG	Pure	Ecofriendly hand sanitizer	
			Science	·	
53.	Mr. Shaikh Rahim B.	PG	Pure	Ecofriendly hand sanitizer	
			Science		
54.	Mr. Palande Akash B.	PG	Pure	Ecofriendly hand sanitizer	
			Science		
55.	Mr. Londhe Rutik K.	PG	Pure	Ecofriendly hand sanitizer	
			Science		

Academic Research Co-coordinator

Principal
PRINCIPAL
Art's, Commerce & Science College
Satral, Tal.Rahuri, Dist. Ahmednagar.

AVISHKAR COLLEGE LEVEL RESEARCH PROJECT COMPETITION-2022-23

Avishkar is one such platform that has been made available by the Government of Maharashtra and propagated by this university amongst its students and faculty to encourage their research potential. In order to get proper understanding and concept of Avishkar Research Project Competition 2022, we have conducted the "Orientation Lecture programme" on 19th - September-2022 in Seminar hall at 10a.m. For this orientation we have invited resource persons Dr. D. N. Gholap, Head Department of Botany.

The inauguration of the orientation Programme was done by the auspicious hands of vice Principal Dr. D. N. Gholap, Dr. J. R. Singar, Dr. R. D. Borse and Academic and Research Coordinator Dr. V. A. Kadnor.

Academic and Research Coordinator Dr. V. A. Kadnor addressed the students about eligibility, criteria, research, types of research and the competition conducted in 5 categories viz.1) Humanities Languages and Fine arts 2) Commerce 3) Pure Science 4) Agriculture and Animal Husbandry 5) Medical and Pharmacy. In his talk he has promoted students to participate in Avishkar competitions. He has given special emphasis on various areas of research, how to present, and need based project with expected outcome.

In second Lecture of the orientation Dr. D. N. Gholap oriented the students on various research areas of Pure Science, Humanities Languages, Fine arts and Commerce. In his talk he has given presentation on theme of Avishkar, Research topics, selection of topics, material and methodology and expected outcome of research. He has given special emphasis on need based project. The project outcome should help the society and stakeholders. He also gave idea about how to present research work in 5-7 minutes and also how to attract the minds of evaluators toward project with expected outcome.

At the end of programme Dr. Vijay Kadnor ARC proposed vote of thanks towards resource persons, institute, BCUD SPPU Pune. Mr. Akash Puri, Rahim Shaikh, Rutik Londhe Miss. Nikita Kothule, Renuka, Pranjal Shingote and More from the Department of Chemistry worked as volunteers in conducting this orientation lecture programme. There were 113 students participated in orientation programme.



Dr. Vijay A. Kadnor (Academic Research coordinator) oriented the students about the Avishkar Research project Competition eligibility criteria, types of research and the categories of the competition.



Dr. Deepak N. Gholap (Vice Principal) oriented the students on various research areas of Pure Science, Humanities Languages, Fine arts and Commerce.

Academic Research Co-coordinator

Principal
PRINCIPAL
Art's, Commerce & Science College
Satral, Tal.Rahuri, Dist. Ahmednagar.

AVISHKAR COLLEGE LEVEL RESEARCH PROJECT COMPETITION-2022-23

As per the guideline from Savitribai Phule Pune University college level research project competition organized on 19th September -2022, very warm response from undergraduate and postgraduate students. There are **12** research projects from undergraduate and **05** from post graduate level participated in the college level competition. There are **55** students actively participated to present their research work through this platform. The research projects were examined by the Dr. R. D. Borse (Botany), Dr. B. N. Navale (Hindi). Three undergraduate and one from post graduate level research projects were selected for zonal level competition. Participants were issued a certificate of participation.

Abstract of the Selected Research Project for Zonal level Avishkar Research Project Competition:



S. Y. B.Sc. Students Presented a "Digitalization of Medicinal Plants Formation" research project at College Level Avishkar Research Project Competition-2022 on 19th September - 2022.

Rapid Development of information technology today has winded the use of computer as well as mobile phones. The current study aims to discover effects of QR codes implementation on medicinal plants learning. The finding of the study responses revealed that the QR codes facilitate the learning of medicinal plants whereby the mean from this analysis majority of students find the learning approach is easy to be employed.

Abstract of the Selected Research Project for Zonal level Avishkar Research Project Competition:



M. Sc.-I Analytical Chemistry Students Presented a "Ecofriendly Sanitizer Preparation Method" research project at College Level Avishkar Research Project Competition-2022 on 19th September -2022.

The potential of some of the natural detergents and sanitizing agents as eco-friendly alternatives to petrochemical-based soaps and alcohol-based hand rubs for hand hygiene are discussed. The market of soaps and hand sanitizers is expected to grow in the coming years and therefore, future research should be directed to develop eco-friendly soaps and hand sanitizers for human and environmental safety.

Abstract of the Selected Research Project for Zonal level Avishkar Research Project Competition:



T.Y.BCom. students demonstrate "Drone Business Development Plan in India" research project at College Level Avishkar Research Project Competition-2022 on 19th September - 2022.

Unmanned aircraft systems, commonly known as drones, are becoming increasingly popular in modern logistics operations. Delivery drones transport medicines, parcels, groceries, food, and other homecare products. These drone delivery operations are gaining widespread importance in last-mile delivery given their accuracy, environment-friendly operations, shorter delivery time, and lower operational cost than traditional delivery channels.

Academic Research Co-coordinator

Principal
PRINCIPAL
Art's, Commerce & Science College
Satral, Tal.Rahuri, Dist. Ahmednagar.

Selected Research Project For Zonal Level Competition:

Details of Evaluation

Sr.	Title of the Project	UG/PG/Post	Category	Marks out of 10
NO.		PG/Level		
1	Digitalization of Medicinal Plants	UG	Pure Science	08
	formation			
2	Ecofriendly Sanitizer	PG	Pure Science	08
3	Drone Business Development Plan in	UG	Commerce	08
	India		management	
			and Law	
4	Heavy Rainfall effects on unplanned	UG	Humanities	07
	settlement		Languages,	
			Fine arts	

Examiner Sign:

H.O.D.

Department of Hindi

Arts, Commerce & Science College, Satral.

Department of Botany
A.C.S. College,Satral

Academic Research Co-coordinator

Principal
PRINCIPAL
Art's, Commerce & Science College
Satral, Tal.Rahuri, Dist. Ahmednagar.

CERTIFICATE: AVISHKAR COLLEGE LEVEL RESEARCH PROJECT COMPETITION-2022-23







Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society's

Arts, Commerce and Science College, Satral

A/P.- Satral, Tal. -Rahuri, Dist. -Ahmednagar, 413 711 NAAC Re-accredited B++ Grade

SAVITRIBAI PHULE PUNE UNIVERSITY PUNE, AVISHKAR-2022 COLLEGE LEVEL RESEARCH PROJECT COMPETITION

CERTIFICATE OF PARTICIPATION

This is to	certify	that Mr./M	iss									
of					h	ias po	articip	ated i	n " A '	VISHKAR"	-2022	at the
college	level	Research	Project	Competition	n at	UG/	PG/	Post	PG/	Teacher	Leve	l under
			catego	ry held on	15 th	Sept	2022	at Arl	s Co	mmerce	and S	Science
College,	Satral											

Dr V. A. Kadnor Academic Research Coordinator **Dr J. R. Singar** Vice Principal **Dr D. N. Gholap** Vice Principal Prof. (Dr) P. M. Dongre Principal

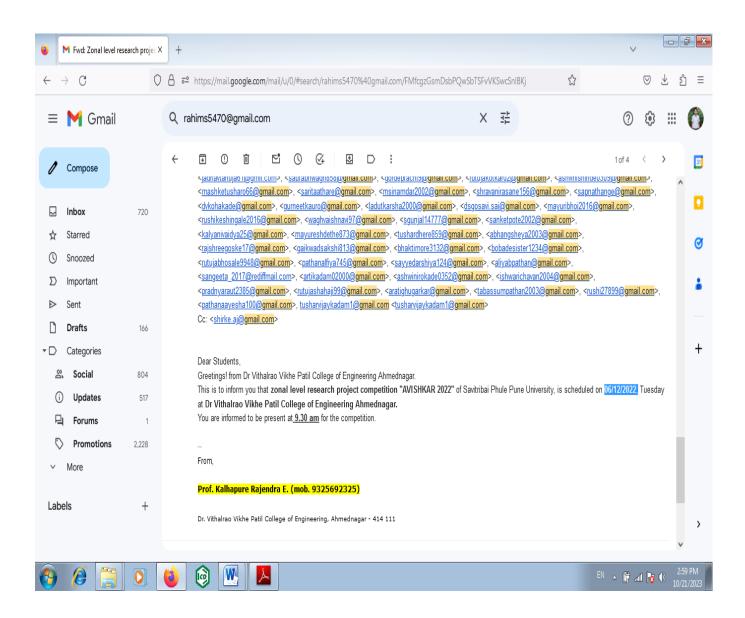
Schedule of the Event:

Sr. No.	Level	Venue	Date
1	Zonal Level	Dr. Vithalrao Vikhe Patil College of	06/12/2022
		Engineering, Ahmednagar - 414 111	

Invitation:

Zonal level research project competition AVISHKAR 2022 on 06/12/2022

Place: Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar - 414 111



ZONAL LEVEL RESEARCH PROJECT COMPETITION





M.Sc.-II students presented a Research Project entitled "Ecofriendly Sanitizer" organized by Savitribai Phule Pune University, Pune at Zonal Level Avishkar Project Competition in Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar, on 06/12/2022

Vidnes

Principal
PRINCIPAL
Art's, Commerce & Science College
Satral, Tal.Rahuri, Dist. Ahmednagar.



SAVITRIBAI PHULE PUNE UNIVERSITY

Internal Quality Assurance Cell (IQAC)

AAVISHKAR - 2022

ZONAL LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

This is to certify that Mr./Miss. Puri Akash	Bharat
of Arts commers & science collège 50tre	College/Institute has participated in
Zonal Level Research for UG / PG / Post PG (M.Phil. /	Ph.D.) at "AAVISHKAR 2022" Research
Festival, Under Pure Science can	tegory, held at PDVVPCOE
	during 06 12 22 2022

Coordinator

Principal

Prof. Sanjay Dhole Director, IQAC



SAVITRIBAI PHULE PUNE UNIVERSITY

Internal Quality Assurance Cell (IQAC)

AAVISHKAR - 2022

ZONAL LEVEL RESEARCH PROJECT COMPETITION

Certificate of Participation

This is to certify that Mr./Miss. Palande Akash Son-	Jahapu
of Asts commerce of science college Satral	_ College/Institute has participated in
Zonal Level Research for UG / PG / Post PG (M.Phil. / Ph.D.) at "AAVISHKAR 2022" Research
Festival, Under <u>pure science</u> category	
Ahmednagar	during 06-Dee 2022

Coordinator

Principal

Prof. Sanjay Dhole Director, IQAC

Arts, Commerce and Science College, Satral Post Graduate Department of Analytical Chemistry

Date: 21/04/2023

Journal Club Activity (2022-23)

All M.Sc.-II students are hereby notified that, "Journal Club Activity" will take place from 24-29 April-2023 at 11:00 am to 1.00 pm in the seminar Hall. Students prepare a Power Point presentation (PPT) of Research Article under the supervision of their Respective Teacher Guides.

- Students can present a Power Point presentation within 25 minutes (20 minutes presentation and 5 minutes discussion)
- The Presentation should consist of Title, Abstract, introduction,
 Results and Discussion, Experimental Part, References etc.
- Don't read your presentation straight from the slides.
- All students should bring their respective Research paper both hard copy and soft copy with at the time of their presentation on the above said days. Students without any one of these things will not be allowed to give the presentation.
- Submit hard copy and soft copy of research paper to the respective teacher guide.
- Time table of the activity is displayed on department notice board.

P6 Incharge

Head

Art's, Head Department

Satral

Arts, Commerce and Science College, Satral Post Graduate Department of Analytical Chemistry

Date: 21/04/2023

Journal Club Activity (2022-23)

Time: 11.00am to 1.00pm, Seminar Hall

Sr.	Name of Student	Name of the Guide	Date	sign of
No.				sign of guide
1	Anap Rushikesh Bhagwan	Dr. Waghamare. A.S.	25/04/2023	9-10-0
	Bhalerao Dipali Dilip	-		1
	Musmade Jyoti Sambhaji			7
2	Kothule Nikita Babasaheb	Mrs. Karle, C. S.	26/04/2023	
	Gagare Gayatri Kishor		20.0112025	<u>a</u>
3	Puri Akash Bharat	Dr. Kadnor, V. A.	24/04/2023	
	Patole Kanchan Shankar		2 11 0 11 2 0 2 5	(Ca)
	Sarode Maheshwari Rajendra			War.
4	Dhanwat Pratik Vitthal	Miss. Agarkar.D.D.	26/04/2023	Λ
	Wani Rahul Govind			3
5	Gholap Sanket Namdev	Miss. Dighe.S.G.	27/04/2023	1011
	Sinare Gokul Nanasaheb		2023	- aun
6	Shingote Pranjal Changdev	Miss. Kadu.S.P.	27/04/2023	r.lu >
	Khemnar Lata Haushabapu	, v		
7	Palande Akash Sonyabapu	Mr. Waghe.S.B.	27/04/2023	(200
	Shaikh Rahim Bashir		2170172023	
8	Londhe Rutik Rajendra	Mr. Harde . D.D.	28/04/2023	. 11
	Gagare Poonam Laxman			morael
	Harde Tejaswini Madhav		1	
9	Sinare Bharti Vaman	Mrs.Tambe. P.A.	29/04/2023	@Nirmal_
	Gagare Pratiksha Jalinder			PAINT
10	Dukre Kajal Revananath	Miss. Muntode, S.A.	29/04/2023	10.
	Shinde Suchitra Gokul	Jan San Girti	27/04/2023	Jonah

P.G. Incharge

Head
Dept of Chemistry
Art's, Commerce & Science College
Satral

Healthan
Dept of Chemistry
Appelarment of Chemistry

Arts, Commerce and Science College, Satral Post Graduate Department of Analytical Chemistry "Chemistry Journal Club" (2022-23)

Traditionally, in many universities, student groups that promote critical and informative discussion are organized, aiming to debate themes from scientific articles and recent advances. Such groups are usually called Journal Clubs. Their aim is to provide the tools for both successful presentations and for comprehension/critical analysis of scientific publications, In order to use them in their own research and/or in the classrooms. In order to this College has start the Chemistry Journal Club Activity from the academic year 2022-23 for the PG students.

In order to get proper understanding and concept of Journal Club Activity, we have conducted the "Expert Lecture" on 24th – April -2023 in Seminar hall at 11a.m. For this programme we have invited resource persons Prof. Dr. P. M. Dongre, Director, Research Pravara Rural Education Society.

The inauguration of the orientation Programme was done by the auspicious hands of Prof. Dr. P. M. Dongre vice Principal Dr. D. N. Gholap, Dr. J. R. Singar, Dr. R. D. Borse and Academic and Research Coordinator Dr. V. A. Kadnor.

The Chief guest Prof. Dr. P. M. Dongre, oriented the students on concept of chemistry Journal Club activity, various research areas of Pure Science, Humanities Languages, Fine arts and Commerce. In his talk he has given presentation on theme of Chemistry Journal Club activity, selection of topics, material and methodology and expected outcome of research. He has given special emphasis on need based project. The project outcome should help the society and stakeholders. He also gave idea about how to present research work in 5-7 minutes and also how to attract the minds of evaluators toward project with expected outcome.

At the end of programme Dr. Vijay Kadnor ARC proposed vote of thanks towards resource persons, and institute. Mr. Palande akash, Sanket Dhanwat, Rutik Londhe Miss. Nikita Kothule, Pranjal Shingote, Sarode Maheshwari and More from the Department of Chemistry worked as volunteers in conducting this orientation lecture programme.



The chief guest Prof. Dr. P. M. Dongre, addressed the students and staff on the concept of Journal Club activity.

Dept of Chemistry

ADDOPATMENT OF CHEMISTRY

Arts, Commerce and Science College, Satral Post Graduate Department of Analytical Chemistry

"Chemistry Journal Club" (2022-23)

Details of Evaluation:

Rajendra

Results and Speech Knowledge **Power Point** Reply Total Discussion Marks Name of Delivery of the Presentation ofSr. No. Students Subject/topic Queries 04 M 04M 04 M 04 M 04 M Out of 20 Mr. Puri Akash 02 03 03 03 04 15 1 **Bharat** 2 Miss. Patole 02 03 03 03 03 14 Kanchan Shankar Miss. Sarode 03 03 03 03 3 04 16 Maheshwari

Sr. No.	Name of the Students	Title of the Research Paper	Name of the Journal, Vol, Issue, Year, pp
1	Mr. Puri Akash Bharat	Utilization Of Green Analytical Chemistry Principles For The Simultaneous Estimation Of Paracetamol, Aceclofenac By Thicolchicoside By UV Spectroscopy	Green Chemistry Letters and Review, 14(01), 2021, 99-107
2	Miss. Patole Kanchan Shankar	Modified Spectrophotometric Methods for Determination of Iron(II) in leaves Using Salicylic Acid	Indian Journal of Advances in Chemical Sciences, 4(3), 2016, 302-307
3	Miss. Sarode Maheshwari Rajendra	Modified Spectrophotometric Methods for Determination of Iron(II) in pharmaceuticals Using Salicylic Acid	Indian Journal of Advances in Chemical Sciences, 4(3), 2016, 302-307

Name & sign of Examiner

Head Head **Dept** of Chemistry Art's, Commerce & Science College Satral

Date: 24/04/2023

Arts, Commerce and Science College, Satral Post Graduate Department of Analytical Chemistry "Chemistry Journal Club" (2022-23)

Research Paper Presentation by Students:





Mr. Akash Puri (M.Sc.-II Analytical Chemistry) presented a Research papper entitled "Utilization Of Green Analytical Chemistry Principles For The Simultaneous Estimation Of Paracetamol, Aceclofenac By Thicolchicoside By UV Spectroscopy"

"Chemistry Journal Club" (2022-23)

Research Paper Presentation by Students:





Miss. Kanchan Patole and Miss. Maheshwari Sarode (M.Sc.-II Analytical Chemistry) presented a Research paper entitled "Modified Spectrophotometric Methods for Determination of Iron(II) in leaves Using Salicylic Acid "







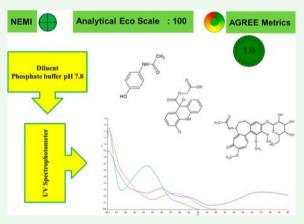
Utilization of green analytical chemistry principles for the simultaneous estimation of paracetamol, aceclofenac and thiocolchicoside by UV spectrophotometry

K. S. Kokilambigai o and K. S. Lakshmi

Department of Pharmaceutical Analysis, SRM College of Pharmacy, SRM Institute of Science and Technology, Kattankulathur, India

ABSTRACT

The present paper describes multicomponent UV spectrophotometric method for the determination of paracetamol, aceclofenac, and thiocolchicoside based on the fundamentals of green analytical chemistry. Major pharmaceutical companies and research laboratories encompass on green analytical methodologies for developing environmental friendly analytical methods. The present work is based on the principle of simultaneous equation involving additive of absorbances at the selected wavelengths. The linear range was established between 5-15 µg/mL for paracetamol, 1-5 µg/mL for aceclofenac, and 1-5 µg/mL thiocolchicoside. The greenness profile of the developed UV spectrophotometric technique was evaluated using National Environmental Methods Index, Analytical Eco-scale and AGREE metrics which proved the greenness of the method with respect to solvent, chemicals, energy consumed, and waste produced. The proposed method being simple, economical, and eco-friendly could be convenient substitutes for the use of hazardous chemicals in the routine investigation of the selected triple drug combination.



ARTICLE HISTORY

Received 28 November 2019 Accepted 3 December 2020

KEYWORDS

Green analytical chemistry; National Environmental Methods Index; Analytical eco scale; AGREE metrics; UV simultaneous equation method

1. Introduction

The basic principle of the green analytical chemistry involves the replacement of hazardous solvents and chemicals. The 12 basic ethics of green chemistry recommended by Galuszka et al. aim to replace toxic solvents with greener alternatives which are highly environmental friendly (1). The approach to develop green UV spectrophotometric method is to minimize the consumption of organic solvent which in turn reduces the production of organic waste. This can be achieved by replacing solvents such as methanol, acetonitrile, and so on with less hazardous chemicals.

Paracetamol (PCM) (Figure 1a), chemically N-(4-hydroxyphenyl) acetamide, is a non-steroidal anti-inflammatory drug (NSAID) with antipyretic and analgesic action (2, 3). It is used in the treatment of reducing the elevated body temperatures. It is listed in Pharmacopoeia's of India, the USA and the UK (4-6). Aceclofenac (ACE) (Figure 1b), chemically, 2-[2-[2-[(2, 6-dichlorophenyl) amino] phenyl] acetyl] oxyacetic acid, is an NSAID to relieve pain and inflammations (2, 3). It is listed in Pharmacopoeia's



Available online at www.ijacskros.com

Indian Journal of Advances in Chemical Science

Indian Journal of Advances in Chemical Science 4(3) (2016) 302-307

Modified Spectrophotometric Methods for Determination of Iron(III) in Leaves and Pharmaceuticals Using Salicylic Acid

N. Rajendraprasad¹*, K. Basavaiah²

¹Department of Chemistry, JSS College of Arts, Commerce and Science, NB Road, Mysore - 570 025, Karnataka, India. ²Department of Studies in Chemistry, Manasagangothri, University of Mysore, Mysore - 570 006, Karnataka, India.

Received 07th July 2016; Revised 15th July 2016; Accepted 20th July 2016

ABSTRACT

Two simple, accurate, precise, sensitive, and pH-selective visible spectrophotometric methods have been developed and validated for the direct estimation of iron(III) in pure form, leaves, and pharmaceuticals using salicylic acid (SCA) as a chromogenic agent. The methods are based on complexation reaction between iron(III) and SCA at pH 2.26 (± 0.02) (Method A) and 6.1 (± 0.02) (Method B) to yield chromogens with maximum absorption at 520 and 460 nm, respectively. Various factors to yield maximum absorption and sensitivity have been studied and optimized. In both the methods, the absorbance was found to increase linearly with iron(III) concentration as shown by the correlation coefficient (r) of 0.9999 and 0.9988 for Method A and Method B, respectively. The calibration graphs are linear over the concentration ranges of 3.75-37.5 and 2.0-24.0 μ g mL⁻¹ in method A and method B, respectively, with apparent molar absorptivity values of 1.71 × 10³ and 3.01 × 10³ L mol⁻¹ cm⁻¹. The stoichiometry between iron(III) and SCA was found as 1:1 and 1:4 in Method A and Method B, respectively. The methods were validated as per the current ICH guidelines. The methods developed were successfully applied to determine iron(III) in curry and drumstick leaves, mustard seeds, and pharmaceuticals. The effect of interferents such as cations, anions, and other organic substances was also studied.

Key words: Iron(III), Salicylic acid, pH-selective, Method development and validation.

1. INTRODUCTION

Iron is the most wide-spread transition metal found in the living system. It is most commonly found in the form of oxides and hydroxides. To enable the uptake of iron by plants, it is sometimes necessary to mark the iron in an organic complex. In the body of mammals, iron is stored as iron(III) hydroxide particles surrounded by proteinaceous coat, known as ferritin. Iron is transported through the blood stream via transferrins. Iron is a very essential nutrient for human as well as animals. Therefore, consumption of iron-rich food is very pivotal.

Different workers have worked to develop analytical methods to determine iron(III) using several complexing agents, and these include study of kinetics of formation of bidentate monocomplexes of iron(III) with salicylic acid (SCA), sulfosalicylic acid, 8-hydroxyquinoline and salicylaldehyde with possible mechanism [1], bidentate ligands forming six-membered chelate rings with malonic acid n-butylmalonic, benzylmalonic and cyclobutane [2],

study of rates and mechanism of iron(III) monohydroxamato complexes [3]. The rate of iron(III) chelate formation is controlled by the release of first coordinated water molecule or by chelate ring closure as was found in the other reports [4,5] for some bivalent metal chelates containing a sixmembered ring. Here, kinetic properties of bidentate hydroxamic acids were compared with those of the bidentate as well as monodentate ligands. Many other workers have also reported [6-8] the kinetics of formation of iron(III) complexes with similar ligands. A spectrophotometric study of the complex formation between iron(III) and SCA was reported by Ogava and Tobe [9]. Several other reagents were used by different workers to determine iron(III) in different samples spectrophotometrically [10,11]. All these reported methods are not describing the procedures to determine iron in sample such as curry leaves and drumstick leaves and pharmaceuticals. Besides, the methods are either kinetic mechanistic reports or simple chelation investigations. Therefore, it is very essential to develop a new rapid and simple validated

Arts, Commerce and Science College, Satral Post Graduate Department of Analytical Chemistry "Chemistry Journal Club" (2022-23)

Participated Students List

Date29/04/2023

Sr. No.	Name of the Students	Class	Sign
17	Palande Akash sonyabapu.	MSC-II	-Aleto.
.27	Sinare Goky Nanasaneb	ms(II	BOK
उ	Idani Rahul Govind	MSC-II	Mul
47	Dhanwat Pratik Vitthal	M60-II	Traum P.V.
57		MSC-I	Counter.
6]	Shaikh Rahim Bashir Harde Tejaswini Madhav	Msc.IL	Leja s Imm)
77	Gagare Poonam Laximan	MocI	foonamile
87	Kothule Nikita Babasaheb.	M&C-II	aketel
9>	Khemnar Lata Hawhabapu	Msc-II	Cta_
107	Potole kanchan Shankar	MSC-II	Larchan
117	Shingole Pranjal changelev	MSc-IL	Propriat
127	Shinde Suchitra Goky.	MSC-II	Quehitra.
137	0 1 011	Msc-II	OBhelac.
147		M.SC-II	-6
157		MSC-II	Allerth

PG- Inchagre

Dept of Chemistry

Art's, Commerce & Science College
Satral



Arts, Commerce and Science College, Satral Post Graduate Department of Analytical Chemistry

Journal Club Activity (2022-23)

Participated Students List

Date: 26/04/2023

Sr. No.	Name of the Students	Class	Sign
13	Ghorap Ankita Ramesh	MSCI	Ankita.
2)	Kadu Pallavi Sham	MSC-II	Pisikadil
3	Hani Prajakta Gonakh	Msc-II	Dog
4)	Musmade Gayati Vilas	M.SCII	amulmade
5)	Harde Ashwini Nanasaheb	M'SCIL	-Ashwini
6	sinare pooja cropinath	M.Sc II	Gsinare
7	Kuldharan Gautami Vikas	M.sc#	Hoes
<u>s</u>)	Gadhe vipul sanjay	MSC-II	Carlino
9>	Inamdar Imran Shakil	Pisc-I	I med
10)	Gagare Dipak	MSCI	Gayend
11)	Pathare sanket	MScI	Restoras.
12>	Pawar Ajit Karbhari	MSCI	A.A.
18)	khwe dyaneshware	MSCI	Okhila
14)	Jore Dhanjay	BASCI	Jano.
15>	Solunke Puturaj	PISCI	Butong.

PG-Inchagre

Head Head Dept of Chemistry Art's, Commerce & Science College

Arts, Commerce and Science College, Satral Post Graduate Department of Analytical Chemistry **Journal Club Activity (2022-23)**

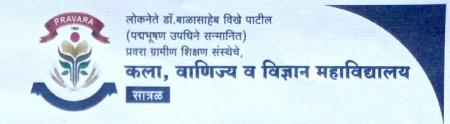
Participated Students List

Date:2\\04/2023

Sr. No.	Name of the Students	Class	Sign
1)	Dhamak shrouldhy Houshiran	MSC-IL	Shamar
Q.	Pawade Radha Rajendra	P16C-15	Padha:
3)	Pothan Rojiya Rajjak	MGCAL	Diff
u)	Shinde Mayuri Sanjay	MSCI	Colyuni
5)	Sindre Kajal Bapusaheb	MSC-I	Rafal
6)	Korde Nikita Ravindro	msc I	Notorde
7)	kolekor Priyanka c.	MSC-II	Brolekon
8)	& Kaau Shubhada Bhaskar	MiscI	A Shubbad
9]	Belker Shwetas,	MScI	Belkazs.
10]	Jadhar Khitija Babasaheb	MSC-I	
11]	wani Pallavi s.	MSC IL	Pallavi
12]	Rushikesh karun Kadap	M-SC II	Rushikesh
13)	Musmade Rameshwar.	MSCI	Priumale
181)	A Sarode Yogesh	MSCI	Sarrele
15)	SOLUNKE RUTURAJ	MSCI	Patural

PG-Inchagre

Dept of Chemistry Art's, Commerce & Science College



Ref. No. ACSCS/2020-21/HD/646

Date-. 19./. 12/2020

- 1. Principal, Arts, Commerce and Science College Satral, Tal- Rahuri. Dist.- Ahmednagar (MS)
- Coordinator, Design Innovation Spoke Centre, Sponsored by Savitribai Phule Pune University,
 Pune. Pravaranagar, Tal- Rahata, Dist.- Ahmednagar (MS)

The collaboration is done on Monday, 21-December-2020 among us for creation and innovation in research ecosystem and transfer of knowledge for the students and faculty of the institution. This collaboration is by showing the resources such as academic support, library and instrumental facilities to carry out the research work. This agreement is valid for five years since today.

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Design Imnovation Country, New Design Performance College, Pro-Pedmosthri Vikhe Patil Arts. Science and Commerce College, Pro-Pedmosthri Vikhe Patil Arts. Science and Commerce College, Pro-Office Address: Tri Campus, Rahala, Pin 413736, Ahmounagar, I

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New Delhi

Art, Commerce & Science College
Satral, Tal. Rehuri, Dist. Ahmednagar.

SOPHISTICATED ANALYTICAL INSTRUMENTATION FACILITY



Atomic Absorption Spectrophotometer



Microcontroller Based Flame Photo meter



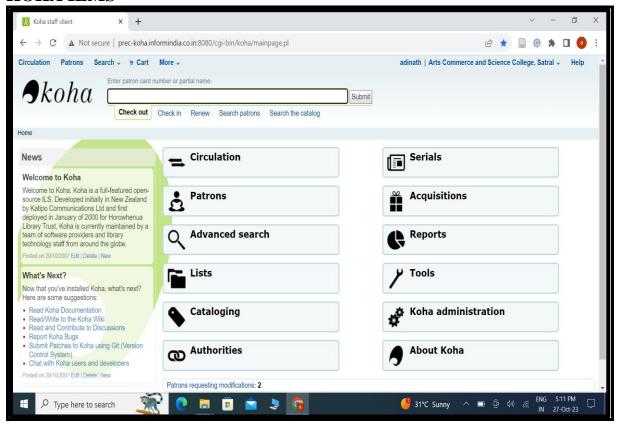
Double beam UV visible spectrophotometer



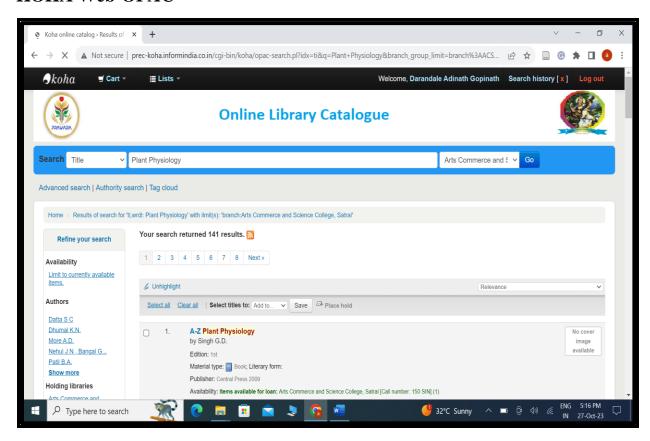
Potentiostat

Library Resources:

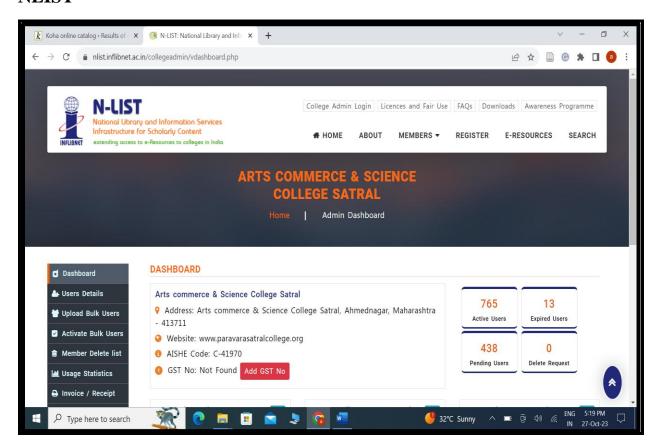
KOHA ILMS



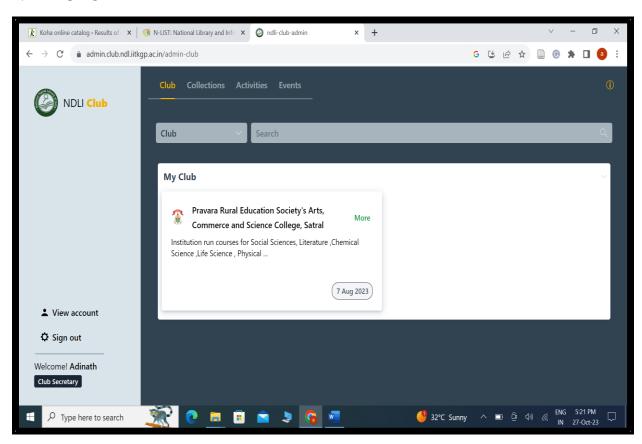
KOHA Web-OPAC



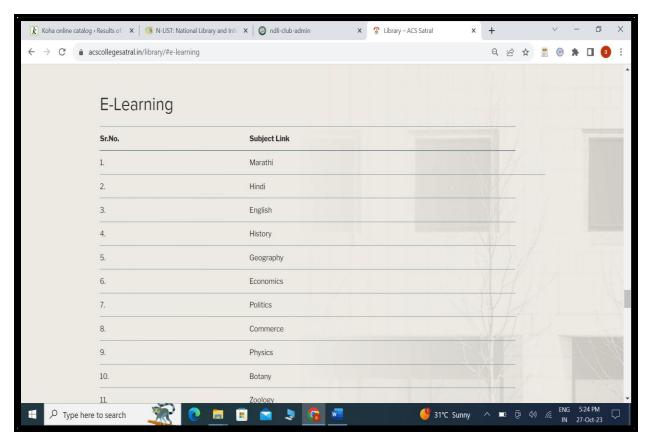
NLIST



NDLI CLUB



E-RESOURCES ON GOOGLE DRIVE



QR CODE FOR ONLINE RESOURCES



Arts, Commerce and Science College Satral

M.Com Project List: 2022-23

Subject Name: Business Administration Group

Subject Code: 414

S.N.	Name of the student	Special Subject	Name of the Guide	Title of the Project
1.	Bhusal Akshay Namdeo	Business Administration	Mr. D. N. Ghane	बाभळेरवर कृषी विज्ञान केंद्राच्या चिकित्सक अभ्यास करणे.
2.	Dighe Rushikesh Dadasaheb	Business Administration	Mr. D. N. Ghane	ग्रामीण विकासात प्रियदर्शनि पतसंस्थेच्या कामकाजाचि भूमिका
3.	Dighe Sanket Ashok	Business Administration	Dr. V. G. Shinde	राहुरी तालुक्यामध्ये शासनाच्या विविध प्रशासकीय कामकाजाचे समाजवर झालेले परिणाम
4.	Gagare Prasad Ramkisan	Business Administration	Dr. V. G. Shinde	माहिती तंत्रज्ञानाच्या युगात प्रशासकीय कामकाजांमधील सायबर सुरक्षा
5.	Harde Prashant Bhausaheb	Business Administration	Dr. V. G. Shinde	आण्णासाहेब कदम पाटील प्रतिष्ठान च्या प्रशासकीय व्यवस्थापनाचे कानडगाव च्या विकासातील योगदान
6.	Khatekar Mahesh Durgaji	Business Administration	Dr. V. G. Shinde	धर्मदाय संस्थांच्या व्यवस्थापन व प्रशासनाचे अध्यन विशेष संदर्भ श्री साई बाबा संस्थान शिर्डी
7.	Khatekar Prashant Subhash	Business Administration	Mr. H. L. Divekar	वाचनालयाच्या प्रशासकीय कामकाजाचे अध्ययन विशेष संदर्भ कै.पांडुरंग जयवंतराव पाटील साबळे ग्रामीण सार्वजनिक वाचनालय
8.	Lambe Tejal Dilip	Business Administration	Mr. H. L. Divekar	महिलांचे प्रशासकीय कौशल्य अभ्यासणे
9.	Sabale Aishwarya machhindra	Business Administration	Mrs. P. A. Galande	महाविद्यालयाचे कार्यलयीन व्यवस्थापन व प्रशासन
10.	Shaikh Kaynat Mehmud	Business Administration	Mrs. P. A. Galande	पद्मश्री डॉ. विठ्ठलराव विखे पाटील प्रवरा सहकारी साखर कारखान्याच्या मानव संसाधन व्यवस्थापन पद्धतीचा अभ्यास करणे
11.	Tambe arvind Gitaram	Business Administration	Mrs. P. A. Galande	Padma Shri Vitthal Rao Vikh Patil sahkari sakhar Karkhana Surakha vibhag abhyas karne abhyas karne
12.	Patole Prerna Pravin	Business Administration	Mr. H. L. Divekar	प्रशासकीय कामकाज पद्धतीचे अध्ययन
13.	Wani Tushar Somnath	Business Administration	Mrs. P. A. Galande	पद्मश्री डॉ. विठ्ठलराव विखे पाटील इन्स्टिट्यूट ऑफ टेक्नोलॉजी ॲन्ड इंजिनिअरीग अंतर्गत सेवकांची सहकारी पतसंस्था मर्या. लोणी या पतसंस्थेच्या आर्थिक व्यवहारांचा अभ्यास करणे





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Arts, Commerce and Science College Satral

M.Com Project List: 2022-23

Subject Name: Advanced Marketing Group

Subject Code: 418

S.N.	Name of the student	Special Subject	Name of the Guide	Title of the Project
1.	Belkar Aniket Sanjay	Advanced Marketing	Mr. D. N. Ghane	व्यवसायातील विपणन क्षेत्रातील कामाचे अध्ययन
2.	Gagare Satyyam Machhindra	Advanced Marketing	Dr. V. G. Shinde	ऊस पिकाचे उत्पादन व विपणन अभ्यासाने
3.	Dhokchaule Aniket Shivaji	Advanced Marketing	Mr. D. N. Ghane	महिला बचत गटाच्या कार्यपद्धतीचा अभ्यास
4.	Ponde Pradip Vilas	Advanced Marketing	Mr. H. L. Divekar	कार्यालयीन कामकाज पध्दतींचे अध्ययन
5.	Mothe Krushna Jagdish	Advanced Marketing	Mr. H. L. Divekar	"माहिती तंत्रज्ञानामुळे विपणनात झालेल्या बदलांचे अध्ययन"
6.	Wakchaure Mahesh Gopal	Advanced Marketing	Mrs. P. A. Galande	आयुर्विमा व्यवसायाच्या विपणन कार्यपद्धतीचा अभ्यास
7.	Borge Sumedh Sanjay	Advanced Marketing	Mr. D. N. Ghane	माहिती तंत्रज्ञानाची आधुनिक प्रशासनातील भूमिका
8.	Bhagwat ganesh Dattatray	Advanced Marketing	Mr. D. N. Ghane	खरेदी विक्री कर्यात ग्राहकांना येणाऱ्या समस्या
9.	Dhokchaule Prashant Annasheb	Advanced Marketing	Mr. D. N. Ghane	ॲक्सिस बँकेचे प्रशासन व व्यवस्थापनाचे अध्ययन
10.	Jadhav Manoj Dipak	Advanced Marketing	Dr. V. G. Shinde	भारतीय भाग बाजाराच्या विपनन प्रणालीचें आद्ययन
11.	Kadam Pratiksha Babasheb	Advanced Marketing	Dr. V. G. Shinde	सात्रळ दूध डेअरी यांच्या उत्पादन विपणनाचा अभ्यास करणे
12.	Kshirsagar gaurav Ajay	Advanced Marketing	Mr. H. L. Divekar	तांभेरे गावातील शेती व शेतीपूरक व्यवसायाचे विपणन अभ्यासने
13.	Bhagwat Nilesh Suresh	Advanced Marketing	Mr. D. N. Ghane	शेतमालाच्या आधारभूत किंमत यंत्रणेचे अध्ययन
14.	Kadu Viresh Ramdas	Advanced Marketing	Dr. V. G. Shinde	सात्रळ दुध यांच्या विपणन कार्याचे अध्ययन





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Art's, Commerce & Science College, Satral

Post Graduate Department of Analytical Chemistry

(Credit System Analysis)

MSc-II(Analytical Chemistry) A.Y. :2022-23 Student List For Skill Development -II Project

Course Code-34494

Sr. No.	Name of Student	Project Name	Teacher Name
1	Bhalerao Dipali Dilip	Green Synthesis of Silver Nitrate Nanoparticles	Dr. Waghamare, A.S.
2	Dhanwat Pratik Vitthal	Measurment of Waste Water Parameter	Miss. Agarkar.D.D.
3	Dukre Kajal Revananath	Synthesis of Metal Complex With the Help of Various Ligands	Miss. Muntode, S.A.
4	Gagare Gayatri Kishor	Extraction of Lycopene from Fruits and Vegetables	Mrs. Karle.C.S.
5	Gagare Pratiksha Jalinder	Green Synthesis of CuO Nanoparticles	Dr. Waghamare.A.S.
6	Gagare Poonam Laxman	A New Schiff Based as a Turn of Colorimetric Sensor for Zn 2+	Mr. Harde . D.D.
7	Gholap Sanket Namdev	Effect of Thermocol	Miss. Dighe.S.G.
8	Harde Tejaswini Madhav	A New Schiff Based as a Turn of Colorimetric Sensor for Ni 2+	Mr. Harde . D.D.
9	Khemnar Lata Haushabapu	Extraction of Tartaric Acid From Tamarind pulp & analysis of the tartaric acid by pH -metry	Miss. Kadu.S.P.
10	Kothule Nikita Babasaheb	Extraction of Lycopene from Fruits and Vegetables	Mrs. Karle.C.S.
11	Londhe Rutik Rajendra	Water Sample Testing	Mr. Harde . D.D.
12	Musmade Jyoti Sambhaji	Effect of Plastic on Environment	Mrs.Tambe. P.A.
13	Palande Akash Sonyabapu	Measurment of Waste Water Parameter	Mr. Waghe.S.B.
14	Patole Kanchan Shankar	Estimation of Iron-III in leaves and pharmaceutical using salicylic acid by spectrophotometric method	Dr. Kadnor.V.A.
15	Puri Akash Bharat	Measurement of Waste Water Parameter	Dr. Kadnor, V.A.
16	Sarode Maheshwari Rajendra	Estimation of Iron-III in leaves and pharmaceutical using salicylic acid by spectrophotometric method	Dr. Kadnor, V.A.
17	Shaikh Rahim Bashir	Measurment of Waste Water Parameter	Mr. Waghe, S.B.
18	Shinde Suchitra Gokul	Synthesis of Metal Complex With the Help of Various Ligands	Miss. Muntode. S.A.
19	Shingote Pranjal Changdev	Extraction of Tartaric Acid From Tamarind pulp & analysis of the tartaric acid by pH -metry	Miss. Kadu.S.P.
20	Sinare Bharti Vaman	Effect of Plastic on Environment	Mrs.Tambe, P.A.
21	Sinare Gokul Nanasaheb	Environmental Effect on Human being	Miss. Dighe.S.G.
22	Wani Rahul Govind	Measurment of Waste Water Parameter	Miss, Agarkar.D.D.

P.G. Incharge

TERARTMNETTODE CHEMOTRY

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3.3.2.1 Number of Research Papers per teachers in the Journals notified on UGC website during the year 2022-2023.

Sr. No.	Title of the Paper	Name of the author/s	Department of the teacher	Name of journal	Year of publicati on	ISSN number
1	Silica Chemisorbed Bis(Hydrogensulphato)Be nzene (SiO2-BHSB) New, Environmentally Benign and RecyclableCatalyst for an Efficient Synthesis of BiscoumarinScaffolds in Water Based Solvent	K. R. Kadam, G. R. Pandhare, A. S. Waghmare, V. D. Murade, N. R. Kamble,	Chemistry	Polycyclic Aromatic Compounds	2022	1040- 6638
2	Antimicrobial Potential of Carbazole Derivatives	Vijay A. Kadnor	Chemistry	Chemistry Croatica. Chemica. Acta		0011- 1643
3	Novel Pumice Supported Perchloric Acid Promoted Protocolfor the Synthesis of Tetrahydrobenzo[b]pyra n viaMulticomponentAppro ach	Adinath Tambe, ChaitaliDange, JayshriGavande, RavindrDhawale, VijayKadnor,Anil Gadhave, and Gopinath Shirole	Chemistry	Polycyclic Aromatic Compounds	2023	1040- 6638
4	Tea Powder Waste: As A Green Catalyst For The Synthesis Of 1- Amidoalkyl 2-Naphthols	A. G. Gadhave, V. A. Kadnor, G. D. Shirole, B. K. Uphade	Chemistry	Heterocyclic Letters,	2022	2232- 3087
5	Gc-MS based Phytoconstituents profiling and phytochemical investigation of Annomamuricata L.	H.S. Tambe, A. M. Bhosale, R. D. Borse, S. L. Kakad	Botany	International Journal of Biosciences	2022	2220- 6655
6	Wild Edible Vegetables from western hilly region of Ahmednagar	R. D. Borse, M. B. Gunjal	Botany	International Journal of Food and Nutritional Sciences	2022	2320- 7876
7	Assessment of Tourism potential ,and Its Impacts On Aurangabad District	R. S. Bhadakwad	Geography	Madhya Pradesh journal Of Social Sciences	2023	0973- 855X



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${\bf 3.3.3.1\ Number\ of\ books\ and\ chapters\ in\ edited\ volumes/books\ published\ per\ teacher\ during\ year\ 2022-2023}$

Sr. No.	Name of the Teacher	Title of the book/chapters published	National / Internatio nal	Year of publicat ion	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1.	N. A.Shinde	Pradhyapakasamori l deepstambh	National	2023	978-93-91324- 82-7	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Yashodeep publication Pune
2.	N. A.Shinde	Loksahityache Adhyayan Aani Sanshodhan	National	2023	978-81-96088- 3-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Shabdalay Prakashan
3.	G.K.Waditke	Loksahitya SanshodhanachyaV ividha Aabhaspadhati	National	2023	978-81-96088- 3-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Shabdalay Prakashan
4.	L.H.Pandure	Swatantrata Kalatil Bharathapudiel Avhani	National	2022	2454-7905	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Shrish Prakashan toroda (kh) Nanded
5.	A. S. Waghmare, K. R. Kadam, A. N. Ambhor	National Education Policy 2020: A Better Education through Industry Institute Linkage	National	2023	978-93-95369- 27-	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing

6.	A. S. Waghmare, K. R. Kadam, A. N. Ambhor	National Education Policy 2020: A Better Education through Industry Institute Linkage	National	2023	978-93-95369- 27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
7.	Sonali A. Muntode, Priyanka A. Tambe, Priyanka A. Gagare, Sonali S.	A Review on Synthesis and Applications of Metal Oxide -Zinc Oxide	National	2023	: 978-93- 95369-27-5	Arts, Commerce and Science College, Satral, Rahuri, AhmednagarL	Advent Publishing
8.	Dr. Anant Kedare	राष्ट्रीय शिक्षा नीति 2020: उद्योग- िेक्षक्षक संस्थान अनुबंध	National	2023	978-93-95369- 27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
9.	Mr. Somnath Borude	New Education Policy and English Literature: An Analysis	National	2023	978-93-95369- 27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
10.	Dipti D.Agarkar, Swati P. Kadu, Sharayu G. Dighe	Necessity and Issues of Collaborative Research Today	National	2023	978-93- 95369-27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing

11.	Mr. Nandkumar Bhandari	Enhancing English Language Teaching and Learning in Rural Areas under a New Education Policy	National	2023	: 978-93- 95369-27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
12.	Dr. Ramdas D. Borse Dr. Deepak N. Gholap	An overview on National Education Policy2020	National	2023	: 978-93- 95369-27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
13.	Mr. B.U.Rajdeo	The overview of National education policy2020	National	2023	978-93-95369- 27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
14.	Dr. Ram S. Tambe, Dr. Vijay M. Pulate & Dr. Prakash D. Pulate	Vermicomposting as a Agro-Industrial Processing Waste	National	2023	978-93- 95369-27-5	Arts, Commerce and Science College, Satral, Rahuri, AhmednagarL	Advent Publishing
15.	Mr. H.L. Divekar Mr. V.K. Dighe	National Education Policy 2020: Implementation of Industry-Institute Linkage in the Education System	National	2023	: 978-93- 95369-27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
16.	Mrs. P. A. Galande	"National Education Policy 2020 is The Need Of Hour"	National	2023	978-93-95369- 27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing

17.	Mr. Bhadakwad Rohidas Sampa	SWOT analysis of National Education Policy 2020 in Higher Education	National	2023	978-93- 95369-27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
18.	K. R. Kadam, A. S. Waghmare, V. D. Murade, S. N. Shringare, D. S. Wankhede	Featured Heterogeneous Catalysis in Organic Synthesis	National	2023	: 978-93- 95369-27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
19.	Dr. Shinde Vijaykumar Gulabrao Dr. Dighe Ranjana Ani	"An Overview of National Education Policy 2020 Special Reference of Startup India"	National	2023	: 978-93- 95369-27-5	ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL	Advent Publishing
20.	Sau.Karle Chhaya Sharadchand ra. Karle Sharadchand ra Trimbak Tambe Kailas Pandharinath	Overview on: National Education Policy2020	National	2023	978-93-95369- 27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
21.	E. S. Nirmal	NEP–2020: Vision and Salient features	National	2023	978-93- 95369-27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
22.	Miss. Madhuri R. Jejurkar Dr.	"Opportunity and Challenges in National Education	National	2023	978-93-95369- 27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing

	Nilesh S. Kanhe	Policy-2020"					
23.	R.D.Borse, G.S.Kshirsag ar, T.D.Kadaska r	A Review On: Use Of Medicinal Plants In Daily Life	National	2023	: 978-93- 95369-27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
24.	Ms. R. J. Gaikwad, Dr.A. A. Jondhale, Mr. D.D.Harade, Dr.V.A.Kadn	Review on Bioanalytical Method Development and Validation	National	2023	: 978-93- 95369-27-5	ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL	Advent Publishing
25.	Mr.D.D.Hara de, Mrs.R.J. Gaikwad, Dr.V.A. Kadnor	A review on Colorimetric and Fluorometric chemosensors for selective detection of Copper ion	National	2023	978-93-95369- 27-5	ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL	Advent Publishing
26.	Mr. .D.D.Harade , Dr.V.A. Kadnor	A review on Socio- economics aspects of Industry-institute linkages	National	2023	978-93-95369- 27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing
27.	B. N. Navale	नई शिक्षा नीति 2020 :भाषिक पररदृश्य	National	2023	978-93-95369- 27-5	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Advent Publishing

28.	H. L. Divekar	National Education Policy 2020.merits and demerit in higher Education	National	2023	978-93-94819- 23-8	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	jyotikiran publication pune
29.	R. D. Borse	Review on Role of Physical Mutagenin Mutation Breeding	National	2023	978-93-94819- 23-8	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	jyotikiran publication pune
30.	J. R. Singar	Role of NEP 2020 in emerging economy-A study with special reference toMaharashtra	National	2023	978-93-94819- 23-8	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	jyotikiran publication pune
31.	E.S. Nirmal	Business Environment And Legal Aspects Of Business	National	2023	978-93-5762- 056-7	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Alpha International Publication
32.	V. M. Pulate	A new Species of genus Amoebotaenia alokni sp.nov. Form gallus domesticum Form Ahmednagar district,(MS)India	National	2022	0447-9483	Arts, Commerce and Science College, Satral, Rahuri, Ahmednagar	Institute of science ,BHU Varanasi,indi a



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${\bf 3.3.3.1\ Number\ of\ papers\ published\ in\ national/\ international\ conference\ proceedings\ per\ teacher\ during\ year\ 2022-2023}$

Sl. No	Name of the Teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	Nationa l / Internat ional	Year of publi catio n	ISBN/I SSN number of the proceed ing	Affiliating Institute at the time of publication
1.	R.S.Tambe	Vermicompost:pr oduction and praction for impact on plant growth and soil fertility	World Journal of Pharmaceurical and Life Sciences	World Journal of Pharmaceu rical and Life Sciences	National	2022	2454-2229	Arts, Commerce and Science College, Satral,
2.	R. S. Tambe	Utilization of agro waste for vermicomposting and its impact on development and production of EudrilusEugenae	Utilization of agro waste for vermicompostin g and its impact on development and production EudrilusEugena	Scholarly Research Journal For Interdiscipl inary Studies	National	2023	2278- 8808	Arts, Commerce and Science College, Satral,
3.	V.M.Pulate	Seasonal variation of cestode parasites Raillitinaquadrites ticulata in gallusgallusdomes tic from Ahmednagar	Journal of Education in Twenty First Centaury	Journal of Education in Twenty First Centaury	National	2023	2394- 7845	Arts, Commerce and Science College, Satral,
4.	J.R.Singar	Cashless Economy :India	Research Journey International Multidisciplinar y E- Research journal	Research Journey Internation al Multidiscip linary E- Research journal	National	2022	2348- 7143	Arts, Commerce and Science College, Satral,
5.	J. R. Singar	Technology's Role in economic Development	DogoRangsang Research Journal	Dogo Rangsang Research Journal	National	2023	2347- 7180	Arts, Commerce and Science College, Satral,
6.	E.S. Nirmal	Importance of Human Right in India	B. Adhar, Multidisciplinar y E- Research journal	B. Adhar, Multidiscip linary E- Research journal	National	2023	2278- 9308	Arts, Commerce and Science College, Satral,

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