



Rayat Shikshan Sanstha's

**Annasaheb Awate Arts, Commerce & Hutatma Babu Genu
Science College, Manchar, Tal- Ambegaon, Dist-Pune,
410503.**

NAAC Accredited 'A' Grade

RESEARCH POLICY DOCUMENT

Effective from : 2023-24



Date: 30/03/2024



Rayat Shikshan Sanstha's

**Annasaheb Awate Arts, Commerce & Hutatma Babu
Genu Science College, Manchar, Tal- Ambegaon, Dist-
Pune**

NAAC Accredited 'A' Grade



RESEARCH POLICY DOCUMENT

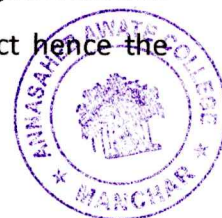
Research Policy

Academic institutions are expected to carry out three activities, namely teaching, research and extension. Research happens to be one of the pioneers of academic activity, helping the institution achieve excellence in education. This also includes the quality of learning and the development of knowledge. Research and development activities help to create and disseminate new avenues of knowledge and foster innovation, which will inspire staff at Annasaheb Awate College, Manchar to learn and teach better. Research is the foundation of knowledge, bringing new energy, building state-of-the-art facilities, promoting research publications, developing collaborations, and being part of an active community that shares the desired mission goals. With this in mind, Annasaheb Awate College Manchar has developed and implemented its research policy.

Purpose

Today, India is one of the youngest country in the world with more than 62% of the population in the working age group (15-59 years) and more than 54% of the total population below 25 years of age.

In India the basic Research and Technology is lagging behind as compared to the developed countries in the world however the young and budding researchers in India are in majority in comparison with rest of the world. However, the young generation who are pursuing higher education in India are in more number but on the other hand this number is merge in research participation or culture, as a result of this government has realised this fact hence the government has given more emphasis on research in upcoming NEP 2020.



Scope

- Our parent Institute Rayat Shikshan Sanstha has already thought of it and taken initiative in motivating the young researcher through Yashwantrao Chavan Corpus

Fund for motivating the young researcher by incentivising them various research awards.

- As part of this, on the auspicious occasion of the 81st birth anniversary of President of Rayat Shikshan Sanstha, Honourable Sharad Pawar it has been decided to motivate and inspire the young researcher by providing them financial assistance through student faculty exchange program.
- In the preview of this our institute also has decided to encourage the faculty and student to enhance research culture amongst them by providing them financial assistance for that additional research policies have been adopted by the institute.

Objectives of Research Policy

- To strengthen and enhance incubation cell by inviting ideas from the students and convert those ideas to patents / start-ups.
- To motivate the young researchers through various awards /incentives to publish quality research in reputed journals.
- To recommend the young researcher to pursue Post-Doctoral Fellow (PDF).
- To provide financial assistance and aid to the budding researchers to carry research project.
- To provide the research facilities such as well-equipped laboratory, Ph.D. Guide and doctorate programme registration facilities.
- Organise national/international conference, seminar/ symposia to enhance and cultivate research culture amongst them.
- To create research awareness and interest in the students to publish any and carry out research project / article.
- To provide financial support to the faculty through institutional financial support such as Seed Money for MRP.
- To establish KABI to enhance the research and innovation
- To provide excellent facility of incubation for start-up.
- To make research committee more functioning and dynamic.



Code of Ethics for Research

- All the students undertaking research at the faculty must maintain high standards of integrity, honesty and professionalism in all work undertaken.

- As the College is affiliated with Savitribai Phule Pune University of Pune, the College abides by the regulations of the University and UGC on plagiarism and fraudulent research.
- Doctorate/Masters of Philosophy. Papers submitted by the institution were reviewed for plagiarism by Savitribai Phule Pune University, Pune before being accepted. Regarding thesis publications, each faculty/student can use the facilities of the university or college to check plagiarism.

❖ Research Policy

The college shall have a well-defined research quality which will act as a guideline for the Research Scholar, teachers and all other concerned personnel.

1. Encourage the original quality of basic and applied research in science, literature, business and all other relevant and related fields.
2. All manuscripts prepared by faculty/students must first pass a plagiarism check by the research committee and then be published in a UGC-approved journal,
3. Identify emerging areas of research and encourage faculty to conduct research in these areas.
4. To Bridge rapport with industry and commercial organizations to identify potential research areas, surveys and other basic research.
5. Access to projects, market studies and other research activities to get help from other professional organizations, industry, NGOs, councils and forums.
6. Encourage teachers to obtain research projects from national funding bodies such as SERB, DBT, DST, ICSSR, UGC, etc. 7. Provide financial assistance to faculty, staff, and students to publish research articles and research findings through the Research Seed Funding Program.
7. Provide teachers, scholars and students with an appropriate platform to publish their research and encourage them to focus on social issues of contemporary importance.
8. Organize workshops to develop appropriate research skills for academics and staff.
9. Represent faculty and students in various seminars, symposia, seminars and conferences in their respective fields and in important contemporary fields.
10. Establish appropriate infrastructure for the Faculty to help undertake various research projects.



11. Undertake any other activities likely to instil a culture of research in the Faculty.
12. Provide financial assistance for research projects/patents applications under the University Research Seed Funding Program.
13. Provide incentives for faculty/students to publish research articles in UGC CARE - accredited journals.

Incentive for Research Paper Publication:

To motivate faculty to conduct research and publish their research in reputable journals with good impact factors following incentive policy is applied

Faculty	Publications with Impact Factor	Incentives in Rs
Arts and Commerce Faculty	UGC care listed journal	1000
For Science Faculty	UGC care list Journal	1000
(UGC Approved journal, Google Scholar index, Scopus index)	1 and Above and Less than 1.99	1500
	2 and Above and Less than 4.99	2000
	5 and Above and Less than 9.99	3000
	Above 10	4000

Incentive for Book Publication:

Book Type	Incentives in Rs
References Book	2000
Text Book	1000
Book Chapter	500



Incentive for Patent:

Patent Type	Incentives in Rs
Patent Publication	2000
Patent Grant	3000

Incentive for Conference/Seminar/Workshops Participation and Presentation:

Conference/Seminar/Workshops Type	Incentives in Rs
International Paper Presentation	1000
National Paper Presentation	500

Incentive for Characterisation and data Analysis:

Full financial support applicable for characterization and data analysis.

Incentive for Ph.D.:

Partial financial support for Ph.D. aspirants.

Incentives for Seed Money Minor Research Projects

Budget For Each Year: 200000/-

Maximum amount for each project - 50000

Minimum amount for each project – 10000

Expected Outcomes form project:

- Minimum 1 publication should be expected from the Project.
- Project should have its own enormous/social application.



Chairman
Research Committee



IQAC
Co-ordinator



Principal
Annasaheb Awate College Manchar



Rayat Shikshan Sanstha's

**Annasaheb Awate Arts, Commerce & Hutatama Babu Genu
Science College, Manchar, Tal- Ambegaon, Dist-pune
Research & Innovation Cell**



List of Sanctioned Seed Money Research Projects



Sr. No.	Teacher Name & Department	Project Name	Required Amount		Sanctioned Amount Under Particular Head
1	Kurkute P. V. Physics	Synthesis and characterisation of metal doped Bismuth based Vanadium Oxide for photocatalytic activity	Hiring Service	----	----
			Field work and travel	2000	2000
			Chemical and Equipment	10000	10000
			Characterisation	20000	20000
			Stationary & Publication	3000	3000
			Total	35000/-	35000/-
2	Jagtap S. B. Physics	Lead free halide and double perovskite thin film as a light harvester for solar cell	Hiring Service	----	----
			Field work and travel	2000	2000
			Chemical and Equipment	20000	20000
			Characterisation	20000	15000
			Stationary & Publication	3000	3000
			Total	45000/-	40000/-
3	Mhaske V. P. Physics	Synthesis and characterisation of CoFe_2O_4 based nanostructures for energy storage application	Hiring Service	----	----
			Field work and travel	2000	2000
			Chemical and Equipment	10000	10000
			Characterisation	20000	20000
			Stationary & Publication	3000	3000
			Total	35000/-	35000/-
4	Pawar R. S. Chemistry	Investigation of Adsorption of organic acids from aqueous solution using Agro-waste biomass	Hiring Service	----	----
			Contingency	2000	2000
			Chemical and Equipment	3000	3000


			Characterisation	25000	20000
			Publication	10000	4000
			Total	40000/-	29000/-
5	Hinge V. B. Chemistry	To study of ZnO, SnS ₂ and their composites with g-C ₃ N ₄ as photocatalysts	Hiring Service	1000	----
			Contingency	2000	2000
			Chemical and Equipment	10000	10000
			Characterisation	25000	20000
			Publication	3000	3000
			Field work and travels	3000	3000
			Total	44000/-	38000/-
6	Lende K. B. Physics	Study of Physio-chemical behaviour of ion solvent interaction in aqueous and non-aqueous solution at different temperature by using ultrasonic technique	Equipment's- Ultrasonic interferometer	25000	Pending
			Contingency	2000	
			Chemical and Glassware	20000	
			Characterisation	----	
			Publication	-----	
			Total	50000/-	
7	Barve S.V. Botany	Exploring The Rich Fungal Diversity of Annasaheb Awate College Campus.	Hiring Service for Identification	15000	15000
			Contingency	2000	2000
			Chemical and Equipment	5000	5000
			Field Work & Travels	-----	5000
			Characterisation	---	---
			Publication	10000	3000
			Total	32000/-	30000/-
8	Dange A.M. Electronic Science	Home automation using IoT	Field work and travels	3000	3000
			Contingency	2000	2000
			Chemical and Equipment	15000	15000
			Characterisation	---	---
			Publication/ Book & Journals	3000	3000
			Total	23000/-	23000/-




9	Gavit H. J. Zoology	Assessment of Pharmacological Activities of Silkworm Pupa.	Hiring services	1000	1000
			Contingency	2000	2000
			Books & Journals	1000	-----
			Chemical and Glassware	13000	13000
			Characterisation	45000	30000
			Field work & travels	-----	3000
			Publication	1000	-----
			Total	65000/-	49000/-
10	Patil S. S. Zoology	Fish Diversity of Pimpalgaon Joga dam Tal-Junner, Present status and conservation needs	Hiring Service	1000	Pending
			Contingency	2000	
			Chemical and Equipment	20000	
			Identification	5000	
			Publication	5000	
			Field work and travels	5000	
			Total	38000/-	

Research Grant approving Pannel


Dr. A. A. Kale
 Subject Expert
 Chemical Science


Dr. S. N. Bolbhat
 Subject Expert
 Life Science


Dr. R. S. Nimbalkar
 Subject Expert
 Physical & Electronics Sciences


Dr. Shinde S. T.
 Research Coordinator




Dr. N. S. Gaikwad
 Chairman, Research committee
Principal
Annasaheb Awate College,
 Pimpalgaon Joga, Dist. Pune

Estd.1966

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I/C PRINCIPAL

Dr. GARDI B. P.

M.A., NET, SET, Ph.D.

Rayat Shikshan Sanstha's

**ANNASAHAB AWATE ARTS, COMMERCE &
HUTATMA BABU GENU SCIENCE COLLEGE**

Manchar, Tal. Ambegaon, Dist. Pune
(Maharashtra) - 410 503.

ACCREDITED 'A' BY NAAC

ID. No. - PU/PN/ASC/017/1966

A.I.S.H.E. - C - 41221

PUN Code : CAAP010110



* FOUNDER *

Padmabhushan

Dr. Karmaveer Bhaurao Patil,
D. Litt.

Ref. No. 118/2024-25

Date: 29/04/2024

SEED MONEY MINOR RESEARCH PROJECT SANCTIONED LETTER 2024-25

Name of the Principal investigator : Mr. Kurkute Pravin Vilas
Designation of Principal investigator : Assistant Professor
Nature of Appointment : Full time CHB
Name of the Co- investigator : -
Department : Physics
Tenure of project : 1 Year
Title of the Project : Synthesis and characterisation of metal doped
Bismuth based Vanadium Oxide for photocatalytic
activity

STATEMENT OF EXPENDITURE IN RESPECT OF SEED MONEY RESEARCH PROJECT

The period of Expenditure: From 1st May 2024 to 30 March 2025

Sr. No.	Heads	Sanctioned Amount
1.	Hiring Service	----
2.	Field work and travel	2000
3.	Chemical and Equipment	10000
4.	Characterisation	20000
5.	Stationary & Publication	3000
	Total	35000/-

The sanctioned amount is Rupees **Thirty-Five Thousand only**.

Terms and Conditions:

- The researchers are ensuring that all required **ethical approvals** are taken by him/her before moving to completion of project.
- The sanctioned research project is not being supported by any other funding agency.
- The terms and conditions related to the grant are acceptable to the Principal Investigator.
- At present, Researchers have no research project approved by the college and the accounts for the previous project, if any it will be settled.
- The Principal Investigator is a full time/CHB teacher and eligible to receive honorarium as he/she is neither getting any honorarium from any agency nor is he/she gainfully employed anywhere.
- The date of implementation of the project is **1st May 2024**.
- Last date for the submission of research project with completion report and proper utilization will be **31st March 2025**.
- The researcher informs to submit utilization in proper head in which the amount is sanctioned.
- Half of the sanctioned amount will be disbursed immediately and second half will be disbursed after completion of project.

[Signature]
29/04/24

Principal

Annasaheb Awate College,

Manchar, Dist. Pune

College Web Site : www.aacmanchar.edu.in.

College Email:- aac.manchar@gmail.com. / annasahebawate2007@yahoo.com

Contact No. Office- +91 8767403354, Principal. +91 9322504992

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**Padmabhushan
Dr. Karmaveer Bhaurao Patil,**
D. Litt.

Ref. No. 118/2024-25

Date: 29/04/2024

SEED MONEY MINOR RESEARCH PROJECT SANCTIONED LETTER 2024-25

Name of the Principal investigator	: Ms. Jagtap Snehal Bhausaheb
Designation of Principal investigator	: Assistant Professor
Nature of Appointment	: Full time CHB
Name of the Co- investigator	: -
Department	: Physics
Tenure of project	: 1 Year
Title of the Project	: Lead free halide and double perovskite thin film as a light harvester for solar cell

STATEMENT OF EXPENDITURE IN RESPECT OF SEED MONEY RESEARCH PROJECT

The period of Expenditure: From 1ST May 2024 to 30 March 2025

Sr. No.	Heads	Sanctioned Amount
1.	Hiring Service	----
2.	Field work and travel	2000
3.	Chemical and Equipment	20000
4.	Characterisation	15000
5.	Stationary & Publication	3000
	Total	40000/-

The sanctioned amount is Rupees - **Forty Thousand only.**

Terms and Conditions:

- The researchers are ensuring that all required **ethical approvals** are taken by him/her before moving to completion of project.
- The sanctioned research project is not being supported by any other funding agency.
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Received
30/04/2024

Principal

Annasaheb Awate College,

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D. Litt.

* I/C PRINCIPAL *

Dr. GARDI B. P.

M.A., NET, SET, Ph.D.

Ref. No. 118/2024-25

Date: 29/04/2024

SEED MONEY MINOR RESEARCH PROJECT SANCTIONED LETTER 2024-25

Name of the Principal investigator	:	Mr. Mhaske Vikas Popat
Designation of Principal investigator	:	Assistant Professor
Nature of Appointment	:	Full time CHB
Name of the Co- investigator	:	-
Department	:	Physics
Tenure of project	:	1 Year
Title of the Project	:	Synthesis and characterisation of CoFe_2O_4 based nanostructures for energy storage application

STATEMENT OF EXPENDITURE IN RESPECT OF SEED MONEY RESEARCH PROJECT

The period of Expenditure: From 1ST May 2024 to 30 March 2025

Sr. No.	Heads	Sanctioned Amount
1.	Hiring Service	----
2.	Field work and travel	2000
3.	Chemical and Equipment	10000
4.	Characterisation	20000
5.	Stationary & Publication	3000
6.	Total	35000/-

The sanctioned amount is Rupees **Thirty-Five Thousand only**.

Terms and Conditions:

- The researchers are ensuring that all required **ethical approvals** are taken by him/her before moving to completion of project.
- The sanctioned research project is not being supported by any other funding agency.
- The terms and conditions related to the grant are acceptable to the Principal Investigator.
- At present, Researchers have no research project approved by the college and the accounts for the previous project, if any, it will be settled.
- The Principal Investigator is a full time/CHB teacher and eligible to receive honorarium as he/she is neither getting any honorarium from any agency nor is he/she gainfully employed anywhere.
- The date of implementation of the project is **1st May 2024**.
- Last date for the submission of research project with completion report and proper utilization will be **31st March 2025**.
- The researcher informs to submit utilization in proper head in which the amount is sanctioned.
- Half of the sanctioned amount will be disbursed immediately and second half will be disbursed after completion of project.

Received
20/04/24

Principal

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Dr. Karmaveer Bhaurao Patil,

D. Litt.

Ref. No. 118/2024-25 Date: 29/04/2024
SEED MONEY MINOR RESEARCH PROJECT SANCTIONED LETTER 2024-25

Name of the Principal investigator	: Mrs. Reshma Sachin Pawar
Designation of Principal investigator	: Assistant Professor
Nature of Appointment	: Full time CHB
Name of the Co- investigator	: -
Department	: Chemistry
Tenure of project	: 1 Year
Title of the Project	: Investigation of Adsorption of organic acids from aqueous solution using Agro-waste biomass

STATEMENT OF EXPENDITURE IN RESPECT OF SEED MONEY RESEARCH PROJECT

The period of Expenditure: From 1ST May 2024 to 30 March 2025

Sr. No.	Heads	Sanctioned Amount
1.	Hiring Service	----
2.	Contingency	2000
3.	Chemical and Equipment	3000
4.	Characterisation	20000
5.	Publication	4000
	Total	29000/-

The sanctioned amount is Rupees Twenty-Nine Thousand only.

Terms and Conditions:

- The researchers are ensuring that all required **ethical approvals** are taken by him/her before moving to completion of project.
- The sanctioned research project is not being supported by any other funding agency.
- The terms and conditions related to the grant are acceptable to the Principal Investigator.
- At present, Researchers have no research project approved by the college and the accounts for the previous project, if any it will be settled.
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Ref. No. 118/2024-25 Date: 29/04/2024
SEED MONEY MINOR RESEARCH PROJECT SANCTIONED LETTER 2024-25

Name of the Principal investigator	: Mr. Vikram Baban Hinge
Designation of Principal investigator	: Assistant Professor
Nature of Appointment	: Full time CHB
Name of the Co- investigator	: Dr. Shinde S. T.
Department	: Chemistry
Tenure of project	: 1 Year
Title of the Project	: To study of ZnO, SnS ₂ and their composites with g-C ₃ N ₄ as photocatalysts

STATEMENT OF EXPENDITURE IN RESPECT OF SEED MONEY RESEARCH PROJECT
The period of Expenditure: From 1st May 2024 to 30 March 2025

Sr. No.	Heads	Sanctioned Amount
1.	Hiring Service	----
2.	Contingency	2000
3.	Chemical and Equipment	10000
4.	Characterisation	20000
5.	Publication	3000
6.	Field work and travels	3000
	Total	38000/-

The sanctioned amount is Rupees **Thirty-Eight Thousand only.**

Terms and Conditions:

- The researchers are ensuring that all required **ethical approvals** are taken by him/her before moving to completion of project.
- The sanctioned research project is not being supported by any other funding agency.
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By
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PUN Code : CAAP010110



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Padmabhushan

Dr. Karmaveer Bhaurao Patil,
D. Litt.

Ref. No.

Date :

SEED MONEY MINOR RESEARCH PROJECT SANCTIONED LETTER 2024-25

Name of the Principal investigator	: Ms. Barve Sanjana Vijay
Designation of Principal investigator	: Assistant Professor
Nature of Appointment	: Full time CHB
Name of the Co- investigator	: Bhor A. K. & Prof. Dr. S. N. Bolbhat
Department	: Botany
Tenure of project	: 1 Year
Title of the Project	: Exploring the Rich Fungal Diversity of Annasaheb Awate College Campus.

STATEMENT OF EXPENDITURE IN RESPECT OF SEED MONEY RESEARCH PROJECT

The period of Expenditure: From 1ST May 2024 to 30 March 2025

Sr. No.	Heads	Sanctioned Amount
1.	Hiring Service for Identification	15000
2.	Contingency	2000
3.	Chemical and Equipment	5000
4.	Field Work & Travels	5000
5.	Characterisation	---
6.	Publication	3000
	Total	30000/-

The sanctioned amount is Rupees **Thirty Thousand only.**

Terms and Conditions:

- The researchers are ensuring that all required **ethical approvals** are taken by him/her before moving to completion of project.
- The sanctioned research project is not being supported by any other funding agency.
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Manchar Dist. Pune**

College Web Site : www.aacmanchar.edu.in.

College Email.- aac.manchar@gmail.com. / annasahebawate2007@yahoo.com

Contact No. Office- +91 8767403354, Principal. +91 9322504992

Estd.1966

"Education through self help is our Motto." KARMAVEER



* PRINCIPAL *
Dr. Gaikwad N.S.
MSc., Ph.D.

Rayat Shikshan Sanstha's

**ANNASAHAB AWATE ARTS, COMMERCE &
HUTATMA BABU GENU SCIENCE COLLEGE**

Manchar, Tal. Ambegaon, Dist. Pune
(Maharashtra) - 410 503.

ACCREDITED 'A' BY NAAC

ID. No. - PU/PN/ASC/017/1966

A.I.S.H.E. - C - 41221

PUN Code : CAAP010110



* FOUNDER *
Padmabhushan
Dr. Karmaveer Bhaurao Patil,
D. Litt.

Ref. No. 118/2024-25

Date: 29/04/2024

SEED MONEY MINOR RESEARCH PROJECT SANCTIONED LETTER 2024-25

Name of the Principal investigator	: Ms. Dange Afroj Mahamadsharif
Designation of Principal investigator	: Assistant Professor
Nature of Appointment	: Full time
Name of the Co- investigator	: ---
Department	: Electronic Science
Tenure of project	: 1 Year
Title of the Project	: Home automation using IoT

STATEMENT OF EXPENDITURE IN RESPECT OF SEED MONEY RESEARCH PROJECT

The period of Expenditure: From 1ST May 2024 to 30 March 2025

Sr. No.	Heads	Sanctioned Amount
1.	Field work and travels	3000
2.	Contingency	2000
3.	Chemical and Equipment	15000
4.	Characterisation	---
5.	Publication/ Book & Journals	3000
	Total	23000/-

The sanctioned amount is Rupees **Twenty-Three Thousand only.**

Terms and Conditions:

- The researchers are ensuring that all required **ethical approvals** are taken by him/her before moving to completion of project.
- The sanctioned research project is not being supported by any other funding agency.
- The terms and conditions related to the grant are acceptable to the Principal Investigator.
- At present, Researchers have no research project approved by the college and the accounts for the previous project, if any it will be settled.
- The Principal Investigator is a full time/CHB teacher and eligible to receive honorarium as he/she is neither getting any honorarium from any agency nor is he/she gainfully employed anywhere.
- The date of implementation of the project is **1st May 2024.**
- Last date for the submission of research project with completion report and proper utilization will be **31st March 2025.**
- The researcher informs to submit utilization in proper head in which the amount is sanctioned.
- Half of the sanctioned amount will be disbursed immediately and second half will be disbursed after completion of project.

Principal

**Annasaheb Awate College,
Manchar, Dist. Pune**

Estd.1966

"Education through self help is our Motto." KARMAVEER



I/C PRINCIPAL

Dr. GARDI B. P.
M.A., NET, SET, Ph.D.

Rayat Shikshan Sanstha's

**ANNASAHAB AWATE ARTS, COMMERCE &
HUTATMA BABU GENU SCIENCE COLLEGE**

Manchar, Tal. Ambegaon, Dist. Pune
(Maharashtra) - 410 503.

ACCREDITED 'A' BY NAAC

ID. No. - PU/PN/ASC/017/1966

A.I.S.H.E. - C - 41221

PUN Code : CAAP010110



* FOUNDER *

**Padmabhushan
Dr. Karmaveer Bhaurao Patil,**
D. Litt.

Ref. No. 118/2024-25

Date : 29/04/2024

SEED MONEY MINOR RESEARCH PROJECT SANCTIONED LETTER 2024-25

Name of the Principal investigator	: Ms. Hemangi Jayram Gavit
Designation of Principal investigator	: Assistant Professor
Nature of Appointment	: Full time
Name of the Co- investigator	: ----
Department	: Zoology
Tenure of project	: 1 Year
Title of the Project	: Assessment of Pharmacological Activities of Silkworm Pupa.

STATEMENT OF EXPENDITURE IN RESPECT OF SEED MONEY RESEARCH PROJECT

The period of Expenditure: From 1ST May 2024 to 30 March 2025

Sr. No.	Heads	Sanctioned Amount
1.	Hiring services	1000
2.	Contingency	2000
3.	Books & Journals	-----
4.	Chemical and Glassware	13000
5.	Characterisation	30000
6.	Field work & travels	3000
7.	Publication	-----
	Total	49000/-

The sanctioned amount is Rupees Forty-Nine Thousand only.

Terms and Conditions:

- The researchers are ensuring that all required **ethical approvals** are taken by him/her before moving to completion of project.
- The sanctioned research project is not being supported by any other funding agency.
- The terms and conditions related to the grant are acceptable to the Principal Investigator.
- At present, Researchers have no research project approved by the college and the accounts for the previous project, if any it will be settled.
- The Principal Investigator is a full time/CHB teacher and eligible to receive honorarium as he/she is neither getting any honorarium from any agency nor is he/she gainfully employed anywhere.
- The date of implementation of the project is **1st May 2024**.
- Last date for the submission of research project with completion report and proper utilization will be **31st March 2025**.
- The researcher informs to submit utilization in proper head in which the amount is sanctioned.
- Half of the sanctioned amount will be disbursed immediately and second half will be disbursed after completion of project.

(Signature)
29/04/24

Principal



ORIGINAL

क्रम सं/ Serial No.: 156975



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र

Certificate of Registration of Design

डिजाइन सं. / Design No.

400157-001

तारीख / Date

18/11/2023

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **WIRELESS SMART METER** से संबंधित है, का पंजीकरण, श्रेणी 10-04 में 1.Dr. Chandra Mouli Venkata Srinivas Akana 2. Dr. Dhana Raj Valluri 3.Dr. Manoj Anandakumari Sankaran 4.Mr. Purushottam Kumar Maurya 5.Ms. Afroj Mahammadshariph Dange 6.Ms. Silky Sharma 7.Dr. Prateek Mundra 8.Mr.Chellapandi. P M 9.Dr. V.Kannan के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 10-04 in respect of the application of such design to **WIRELESS SMART METER** in the name of 1.Dr. Chandra Mouli Venkata Srinivas Akana 2. Dr. Dhana Raj Valluri 3.Dr. Manoj Anandakumari Sankaran 4.Mr. Purushottam Kumar Maurya 5.Ms. Afroj Mahammadshariph Dange 6.Ms. Silky Sharma 7.Dr. Prateek Mundra 8.Mr.Chellapandi. P M 9.Dr. V.Kannan.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अधधीन प्रावधानों के अनुसरण में।

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि :

Date of Issue

15/02/2024



डिजाइन की पंजीकरण

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.



Intellectual
Property
Office

Certificate of Registration for a UK Design

Design number: 6341423

Grant date: 30 January 2024

Registration date: 23 January 2024

This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Sopan Govind Ainar, Dr. Vandana Vijay Bhavare, Dr. Balasaheb Baburao Mali,

Ganesh Narayan Bhangare, Dr. Ramesh Balasaheb Gawade

in respect of the application of such design to:

Pollution Monitoring Device

International Design Classification:

Version: 14-2023

Class: 10 CLOCKS AND WATCHES AND OTHER MEASURING
INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS

Subclass: 04 OTHER MEASURING INSTRUMENTS, APPARATUS AND
DEVICES

Adam Williams

Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

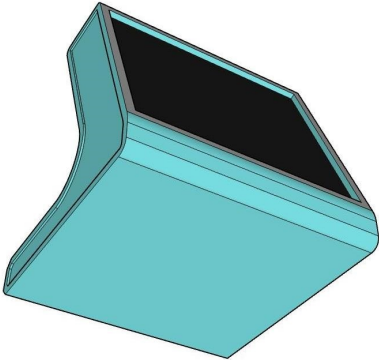
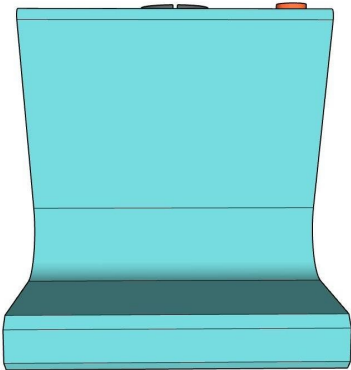
The attention of the Proprietor(s) is drawn to the important notes overleaf.

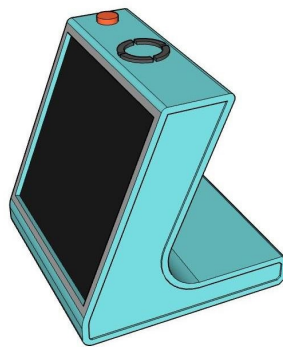
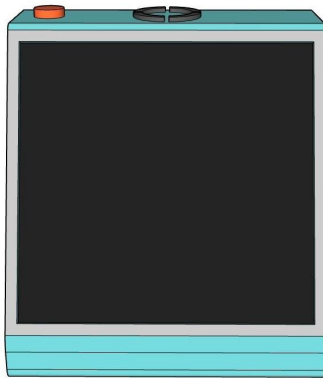


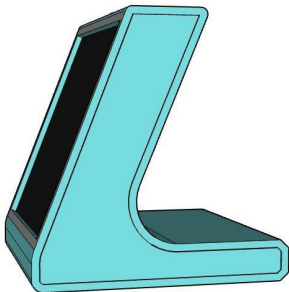
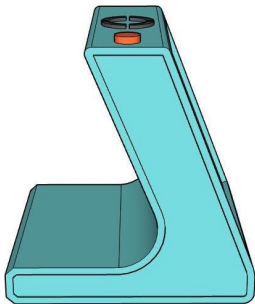
Intellectual Property Office is an operating name of the Patent Office

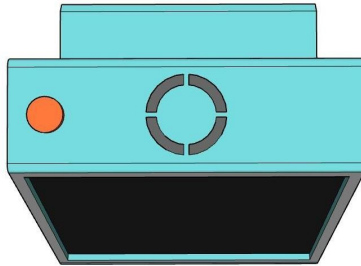
www.gov.uk/ipo

Representation of Designs









Intellectual Property Office is an operating name of the Patent Office

www.gov.uk/ipo

College Level Avishkar Competition

Date: 29/02/2024

Executive Summary:

This report encapsulates the essence of the event, highlighting the key activities, achievements, and the impact on participants' academic and personal growth.

Number of beneficiary: 86

Aims and Objectives:

- 1) Fostering Innovation and Creativity at the College Level
- 2) Inculcate the participative and experiential Learning through projects
- 3) Instill and providing the positive atmosphere to rethink, work and development
- 4) Make students to observe the and solve the local and social problems around them

Implementation:

The Avishkar competition held annually, serves as a catalyst for cultivating innovation, research, and creativity amongst all the students.

The details of the program are as follows

Sr.No.	Name of activity
1	Poster Presentation Competition
2	Innovative Projects /Model Competition

Outcomes:

1) Knowledge Dissemination:

Avishkar served as a knowledge-sharing platform, allowing students to disseminate their findings to a wider audience. Successful projects contributed to the body of knowledge in various disciplines.

2) Skill development:

Participants infused essential skills such as research methodology, project management, and effective communication. Exposure to real-world challenges enhanced problem-solving skills and creativity.

3) Recognitions and Awards:

Outstanding projects and presentations were recognized through awards and certificates. Recognition in terms of certificate are provided motivation for students to pursue further research and innovation.

Conclusions:

The college-level Avishkar competition stands as a testament to the commitment of the institution to nurture a culture of innovation and research. As students continue to showcase their ingenuity, the event's impact resonates not only within the academic realm but also in shaping the future leaders and innovators of diverse industries. The competition remains a cornerstone in fostering a vibrant academic community committed to pushing the boundaries of knowledge and creativity.





Principal

Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College, Manchar

Rayat Shikshan Sanstha's
**Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College,
Manchar**

College Level Avishkar Report

Date-29/02/2024

The College has organized College Level Avishkar Competition on 29th February, 2024 on the occasion of Science Day. Students of UG and PG courses have participated by presenting their Models and Posters. Total 22 models and 29 posters were presented from the students. Inauguration of the program was done by the auspicious hands of Hon. Principal of the college, Dr.N.S.Gaikwad. Students have enjoyed the presentations of new concepts and innovative ideas by asking doubts and question to presenters. The panel of examiners have examined the posters and models. Models of solar power energy, space satellites, hydroelectric generators, AC and DC motors, automatic transformers, and robots were built by the students. The Principal, went around looking at the different models designed by the students and assessed the descriptions given by the students. Everyone who participated in the exhibition were given certificates and mementoes for their excellent efforts. The exhibition ended with the Principal congratulating to all the students who participated in the exhibition.



Principal
Annasaheb Awate Art's Commerce, &
Hutatma Babu Genu Science College
Manchar, Tal.Ambegaon, Dist.Pune



College Level Avishkar Competition 2023-24

Date: 29-02-2024

LIST OF PARTICIPANT Models

Code	Tittle of poster Model	Name of students
M-01	Insect collection	✓ 1) Kengale Disha Santosh ✓ 2) Gabhale Prathmesh Rajin
M-02	Extraction of DNA from fruits & vegetables	✓ 1) Walunj Sakshi Bandesh
M-03	Human Evaluation	✓ 1) Ghodekar Namrata Balasubh ✓ 2) Kondhewale Sakshi Haridas
M-04	Jivamruta Biofertilizer and Seed Bank of Indigenous seeds	✓ 1) Orhal Bhagyashri Rahul ✓ ✓ 2) Chaskar Mayuri Rajesh ✓
M-05	Acid Rain	✓ 1) Bagal Nikita Mahesh ✓ ✓ 2) Hinge Sakshi Manik ✓
M-06	Free Energy Model	✓ 1) Dchavan Priya Vijay ✓ ✓ 2) Hinge Shweta Narayan ✓
M-07	Thermoelectrical generator	✓ 1) Chavan Pooja Gopal ✓ 2) Agarkar Pallavi Bhagwat




M-08	3-dimensional geomatry	✓ Wable Sakshi suril ✓ Kale Kalyani Vikas.
M-09	suspension bridge.	✓ 1) chaskar Atharv Anil ✓ ✓ 2) Ajay navnath Thorat. ✓
M-10	Dhekate Ron Bhira. Banking of Road.	✓ Atharv Chima. Dhekate.
M-11	AC and dc motors.	✓ Vorpe Dhanshree.
M-12	PH Measurement & Zeta Potential.	✓ Omkar Shind Ramesh. ✓ Shivendra Bankhele.
M-13		
M-14		
M-15	Bluetooth control car.	✓ 1) Dipali Santosh Lohate ✓
* cancelled M-16	Smart stick for blind peoples Cancelled.	1) Shreyash Gunesh Kadekar 2) Shaikh Sohel Khajabhai Cancelled



M-17	LED Distance Indicator for Object Detection	✓ 1) Rakshe Omkar Gahininath ✓ 2) Shinde Tejas Tanaji	✓
M-18	Smart Home Automation	✓ 1) Gawari Kishori Tulashiram ✓ 2) Dharrade Varshali Santosh	✓
M-19	RFID based door lock using Arduino Uno	✓ 1) Lande Rushikesh Arjun	✓
M-20	BUTTER MACHINE	✓ 1) Shinde Pratiksha Dipak ✓ 2) Chaskar Dnyaneshwari Sandip	✓
M-21	Alcohol Detector	✓ 1) Gadhave Atharv Somnath ✓ 2) Abhang Prasad Dilip	✓
M-22	Soil Moisture Detector	✓ 1) Bhalwao Vedant Prakash ✓ 2) Vadekar Dhruv Ganesh 3) Lohate Dipali Darabshi	✓
M-23	Radar System using arduino uno & ultrasonic sensor	✓ 1) Harsh Sanjay More ✓ 2) Dnyaneshwari Vitthal Erande.	✓
M-24			
M-25			



M-26	Hydroponic farming.	✓ 1) Nighat Sonimesh Santosh - 8th ✓ 2) Auti Abrodhy Satish - 8th
M-27	Hologram	✓ 1) Samiksha Rajendra Kawate. - 9th ✓ 2) Arya Pravin Amundkar - 9th
M-28	Adas Feature car	✓ 1) Aryan Pravin - 7th Rokade ✓ 2) Rupendra Vijay Nishad - 7th
M-29	Earthquake alarm	✓ 1) Atharv Sandip Sawant - 6th ✓ 2) Vivek Jagdish Thakur - 6th
M-30		
M-31		
M-32		
M-33		
M-34		



College Level Avishkar Competition 2023-24

Date: 29-02-2024

LIST OF PARTICIPANT

Code	Title of poster	Name of students
P-01	Preparation and characterization of natural adsorbent used for elimination of pollutants in waste water	✓ Pratiksha Rajendra Jadhav ✓ Rutuja Shivaji Ichake. P. Ichake
P-02	Recovery of methyl acetate from byproduct Methanol	✓ Hinge Ashwini Khunath Ainge ✓ Chikhale Pranali Pravin
P-03	Tardigrade - Bears of the Moss.	✓ Jangale Tejal Nandkumar ✓ Inamdar Misba Anis.
P-04	Medicinal Awareness	✓ Netake Nikita Dashrath ✓ Bangar Sayli Sunil
P-05	Agriculture and animal husbandary	✓ Chikhale Shubhangi ✓ Udhane Jayshri
P-06	Acid and Alkalies	✓ Vaspe Dhanashree ✓ Bagal Tejaswini
P-07	Ozone of depletion	✓ Unde Nikita ✓ Shirk Dhandshri



P-08	Caesee in Mathematics	✓ Gaikwad Tejal Dattatray ^{Gaikwad} ✓ Shinde Aishwarya Phogat Waghule Shwetai Sahebrao
P-09	Smart & ecofriendly synthesis of amides from oxime by using CuZn NPs	✓ Ghodke Vaishnavi Rajendra ✓ Thorat Dipali Mohan ^{Thorat}
P-10	Save Ozone layer	✓ Karale Gayatri Dattatray ^{Karale} ✓ Gaikwad Sushant Sunil ^{Gaikwad}
P-11	Synthetic Cu doped ZnO by Hydrothermal method of photolytic degradation	✓ Vidyei Jadhav Bharat ^{Vidyei} ✓ Kutyja Jadhav ^{Kutyja} ✓ Jagruti Puwant ^{Jagruti}
P-12	To study the Uptake capacity of Congo Red on chemically treated Biomass.	✓ Bangar Komal Kisan ✓ Hinge Vaishnavi Navarath
P-13	Platinum drugs for cancer	✓ Jodake Rushikesh. Vinayak, Rushi. ✓ Chavan Rohit Tanaji. ^{Chavan}
P-14	De-Broglie Hypothesis	✓ Gawasi Pritesh Ranganath ^{Gawasi} ✓ Alight om Vasant ^{Alight} ✓ Surode Prathmesh Ramdas ^{Surode}
P-15	seperating Mixture.	✓ Jewle Riya chandrakant ^{Jewle} ✓ Shinde Tanuja Jaysing ^{Shinde}
P-16	Green Synthesis of Copper Nanoparticles From Cyanthilum Cinereum & their Anti-microbial Activity	✓ Kawade Gauri Rohidas ^{Kawade}



P-26	Amplitude & pitch	✓ Lokhande pratiksha R. Palkhonde
P-27	Development & demonstration of Bioremediation technology for eutrophic water	✓ Shehal Santosh Dhobale Dhobale ✓
P-28	Bioplastic from corn starch	✓ Kharade Manisha Manjeram Kharade M.M.
P-29	Herbal Drugs & Pharmacognosy	✓ Thosar Pranjal P. Thosar Barave Sayali Thosar Kharade
P-30		
P-31		
P-32		
P-33		
P-34		





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Rayat Shikshan Sanstha's

**Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,**

Manchar, Tal. Ambegaon, Dist. Pune, Maharashtra, India-410503

NAAC (4th Cycle) 'A' Grade with CGPA 3.06
"Best College Award-2018" by SPPU, Pune



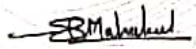
AVISHKAR Project Competition 2023-24

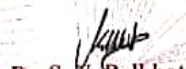
College Level

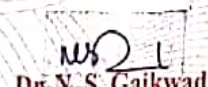
29th March 2024

Certificate

This is to certify that Mr./Ms./Mrs. Agarkar Pallavi Bhagwat of T.Y.B.Sc Class
has participated and presented the Poster/Model entitled Thermoelectrical Generator
in the "AVISHKAR Project Competition-2023-24" at the college level organized by
Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College on 29th March 2024.


Dr. S. C. Mahakal
Chairperson


Dr. S. N. Bolbhat
Vice Principal


Dr. N. S. Gaikwad
Principal



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Rayat Shikshan Sanstha's

**Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,**

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AVISHKAR Project Competition 2023-24

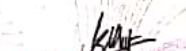
College Level

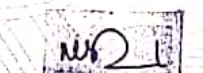
29th March 2024

Certificate

This is to certify that Mr./Ms./Mrs. Lokhande Pratiksha R. of T.Y.B.Sc Class
has participated and presented the Poster/Model entitled Amplitude and Pitch
in the "AVISHKAR Project Competition-2023-24" at the college level organized by
Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College on 29th March 2024.


Dr. S. C. Mahakal
Chairperson


Dr. S. N. Bolbhat
Vice Principal


Dr. N. S. Gaikwad
Principal



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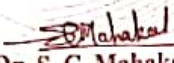
AVISHKAR Project Competition 2023-24

College Level


29th March 2024

Certificate

This is to certify that Mr./Ms./Mrs. Kharade Manisha Manjeram of _____ Class
has participated and presented the Poster/Model entitled Bioplastic From Corn Starch
in the "AVISHKAR Project Competition-2023-24" at the college level organized by
Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College on 29th March 2024.


Dr. S. C. Mahakal
Chairperson


Dr. S. N. Bolbhat
Vice Principal


Dr. N. S. Gaikwad
Principal



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Rayat Shikshan Sanstha's

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AVISHKAR Project Competition 2023-24


College Level

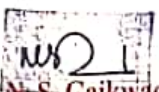
29th March 2024

Certificate

This is to certify that Mr./Ms./Mrs. Charan Pooja Gopal of T.Y.B.Sc Class
has participated and presented the Poster/Model entitled Thermo electrical Generator
in the "AVISHKAR Project Competition-2023-24" at the college level organized by
Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College on 29th March 2024.


Dr. S. C. Mahakal
Chairperson


Dr. S. N. Bolbhat
Vice Principal


Dr. N. S. Gaikwad
Principal



"Education through self-help is our motto" - Karmaveer

Rayat Shikshan Sanstha's

**Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,**
Manchar, Tal. Ambegaon, Dist. Pune, Maharashtra, India-410503

NAAC (4th Cycle) 'A' Grade with CGPA 3.06
"Best College Award-2018" by SPPU, Pune



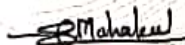
AVISHKAR Project Competition 2023-24

College Level

29th March 2024

Certificate

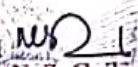
This is to certify that Mr./Ms./Mrs. Daund Harshada of T.Y.B.Sc Class
has participated and presented the Poster/Model entitled Dark Energy & Matter
in the "AVISHKAR Project Competition-2023-24" at the college level organized by
Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College on 29th March 2024.



Dr. S. C. Mahakal
Chairperson



Dr. S. N. Bolbhat
Vice Principal



Dr. N. S. Gaikwad
Principal



"Education through self-help is our motto" - Karmaveer

Rayat Shikshan Sanstha's

**Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College,**
Manchar, Tal. Ambegaon, Dist. Pune, Maharashtra, India-410503

NAAC (4th Cycle) 'A' Grade with CGPA 3.06
"Best College Award-2018" by SPPU, Pune



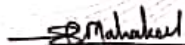
AVISHKAR Project Competition 2023-24

College Level

29th March 2024

Certificate

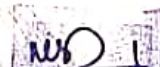
This is to certify that Mr./Ms./Mrs. Kedari Shreya H. of T.Y.B.Sc Class
has participated and presented the Poster/Model entitled Nuclear Power & Nuclear
Fission in the "AVISHKAR Project Competition-2023-24" at the college level organized by
Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College on 29th March 2024.



Dr. S. C. Mahakal
Chairperson



Dr. S. N. Bolbhat
Vice Principal



Dr. N. S. Gaikwad
Principal

RAYAT SHIKSHAN SANSTHA'S

**ANNASAHEB AWATE ARTS, COMMERCE & HUTATMA BABU GENU
SCIENCE COLLEGE, MANCHAR, PUNE, (M.S) - 410 503**

Best College Award by SPPU, Pune

Accredited at 'A' Grade by NAAC

List of MoU's 2023-24

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration
Parag Milk Products Pvt. Ltd.	Parag Milk Products Pvt. Ltd. Manchar, Tal-Ambegaon, Dist-Pune	03-07-2018	Till Valid
Morde Food Pvt. Ltd.	Morde Food Pvt. Ltd., Manchar, Tal-Ambegaon, Dist-Pune	03-07-2018	Till Valid
Modi Lipi	Vasundhara Bhasha Modi Lipi Sanvardhan aani Sansodhan Kendra, Pune	16-11-2018	5 Years
BJ College Ale	Hon Balasaheb Jadhav Arts Commerce and Science College, At/po- Ale, Tal-Junnar, Dist-Pune, Pincode-412411, Maharashtra, India	15-07-2023	5 Years
Sanai Prakashan	Sanai Prakashan & Printing press Narayangaon, Tal- Junner , Dist- Pune	01-02-2022	Till Valid
Maharashtra Sahitya Parishad Manchar	Maharashtra Sahitya Parishad Manchar, Tal-Ambegaon, Dist- Pune	01-02-2022	Till Valid
Excel Solution R	Excel Solution R, Bengaluru, Karnataka, 560068	27-09-2022	26-09-2024
True Skills Infotech' (TSI)	True Skills Infotech' (TSI), Office No. 7, Shreekrishna, Plot Empire, CDC No. 108 Purna Nagar, Behind Old Chikhali RTO, Chinchwad, Pune -411019	10-01-2023	Till Valid
MAGS-IATRC	MAGS-IATRC Research and Training Pvt. Ltd. Bhosari, Pune-411026	16-01-2024	Till Valid
C-MET Pune	Centre for Materials for Electronics Techenology (C-MET), Pune	2021	5 Years
Maharashtra Bhugolshastra Parishad	Maharashtra Bhugolshastra Parishad, Pune	14-07-1905	Till Valid
Krushikavya Agro	Krushikavya Agro Vermicompost Junner, Tal-Ambegaon, Dist-Pune	18-09-2023	5 Years
IIT Bombay-Virtual Labs	Indian Institute of Technology Bombay, Powai, Mumbai, 400076, India.	10-02-2024	31-12-2024



[Signature]
Principal

Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College, Manchar

RAYAT SHIKSHAN SANSTHA'S

**ANNASAHEB AWATE ARTS, COMMERCE & HUTATMA BABU GENU
SCIENCE COLLEGE, MANCHAR, PUNE, (M.S) - 410 503**

Best College Award by SPPU, Pune

Accredited at 'A' Grade by NAAC

List of Conference/ Seminar/ Workshops Organised in 2023-24

S. N.	Name of the workshop/ seminar	Number of Participants	Date
1	Emerging Trends in Science and Technology (ETST-2024)	84	16-03-2024
2	Intellectual Property Right	99	10-02-2024
3	Writing Effective Research Grant Proposals for Seeking Grants from Government Funding Agencies i.e. DST, DBT, ICSSR, SERB, AICTE, ICMR etc.	85	17-02-2024
4	Opportunities in Science and Technology.	54	30-06-2023
5	Exploring Innovations In Life Sciences	311	23-03-2024
6	One Cluster-One Product	56	02 to 04-11-2023
7	Consumer Protection Act and its Awareness	67	01-01-2024
8	Career in SAP ERP Software	73	23-02-2024
9	Career in Computerized Accounting	203	08-08-2023
10	Personalities Development	102	24-01-2023
11	Entrepreneurship Development Rath Yatra	87	08-09-2023
12	Financial Literacy	56	17/18-07-2023



[Signature]
Principal

Annasaheb Awate Arts, Commerce &
Hutatma Babu Genu Science College, Manchar



**CERTIFICATE COURSE FOR
“Modi Lipi Training Course”**

(2023-24)



Department of History Annasaheb Awate College, Manchar Dist. Pune

Rayat Shikshan Sanstha, Satara founded by late Padmabhushan Dr. Karmaveer Bhaurao Patil in 1919, is one of the leading educational institutions in Asia. Karmaveer being the greatest visionary, worked with a motto **“Education through self help”**. The value of its contribution to education in general is enormously great as it has, from the very beginning, tried all its best to lay emphasis on the education of the down-trodden, the poor and the ignorant that really form the major bulk of society. The founder of the institution, late Dr. Karmaveer Bhaurao Patil, was a man of the masses who devoted all his mind and heart to the cause of their education. He had an incisive understanding of the social ills that beset his times and fully realized the dire need of the spread of education. He believed that education alone could correct the social ills such as caste-hierarchy, money-lending, illiteracy, untouchability, superstitions and social and economic inequality. Throughout his life he tried to translate this belief into reality. Rayat Shikshan Sanstha spread over 15 Districts of Maharashtra and one District in Karnataka having 673 branches including 42 senior colleges, around 5.5 Lakh of students are benefitted educationally.

About the College

Annasaheb Awate College was established in June 1960 as a branch of Rayat Shikshan Sanstha, Satara. It provides quality higher education in Arts and Science streams at Graduate. Several major and minor research projects are undertaken by faculty resulting in a number of publications in National and International Journals. Institute imparts education to more than four thousands students.



Department of History

Department of History is established in the year 1966-67. History as a special subject (UG) was introduced from 1967-68. The faculties Prof. R.P. Pardhi, Prof.N.M. Shrishet (CHB) are working as a UG teachers.

At present faculty of the department is very much engaged in research activity and has been sanctioned with three projects of University Grant Commission (UGC), Western Regional Office, Pune. Department has organized various guest lectures and lecture series for UG students. Mr.Pardhi Ravindra Punaji qualified for SET in Aug. 2018.

About the Course

Modi is one of the scripts used to write the Marathi Language, which is the primary language spoken in the state of Maharashtra in western India. Modi was a script used to write Marathi for an estimated 700 years. Modi was one of the most important script of medieval Maharashtra. All Historical document of Ch. Shivaji Maharaj and Peshwas are written in Modi. Modi is like a short hand.

Earlier, in Maharashtra, documents regarding Land Revenue, Judiciary, Justice, Donation of Land (Dan-Patra), Religious matters, Jahagir, vatan, Military orders etc. were written in Modi. Research of this medieval document is not possible without having proper knowledge of Modi script.



- **Objectives**

1. To Provide Scientific Knowledge of Modi Script.
2. Attempt to revive the Modi Script.
3. To create awareness about modi script in the minds of people.
4. To prepare trainees for administrative and private work.

- **Course Outcome:**

1. Students will get an overall understanding of the Modi Script.
2. They will be able know the history of the Marathas.
3. They will be able to read and write in Modi Script.

Faculty : The classes shall be conducted by the faculty of History Department , A. A. College, Manchar.

Duration of the Course : 30 Hrs.

Scheme of Study : Theory - 100%,



No. of times offered in a year : Once

Maximum Participants : 50 Students

Certification

All successful students shall be awarded a certificate


Coordinator




Head,
Department of History
Annasaheb Awate College, Manchar (Pune)
Head

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College,
Manchar, Tal. Ambegaon, Dist. Pune PIN 410503
Certificate Course Arts Faculty Academic Year 2023-24

NOTICE

Date: 23/10/2023

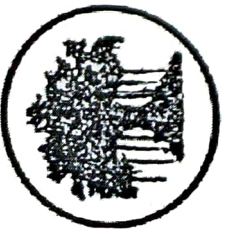
All Head of the Arts Faculty are here by informed that during academic year 2023-24 all Arts Short Term Courses and students strength are decided below pattern. All should prepare Short Term Course Time Table and conduct the Course and keep records in their respective department.

SN	Dept.	Certificate Course Title	Class and Batch Name	Students Roll Nos.	Total
1	English	Certificate Course in Spoken English	F.Y.B.A	1001 to 1030	30
2	Marathi	Certificate Course in <i>Patrakarita</i>	F.Y.B.A	1031 to 1060	30
3	Political Science	Certificate Course in Human Right	F.Y.B.A	1061 to 1090	30
4	History	Certificate Course in <i>modilipi</i>	F.Y.B.A	1091 to 1120	30
5	Geography	Certificate Course in surveying Technic	F.Y.B.A	1121 to 1150	30
6	Economics.	Certificate Course in E-banking and Practices	F.Y.B.A	1151 to 1180	30
7	Psychology	Certificate Course in Personality Development	F.Y.B.A	1181 to 1212	32

Chairman
Short Term Course Committee

Principle
Annasaheb Awate College

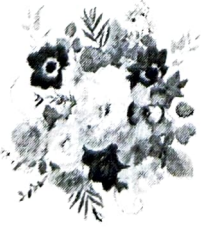
Manchar



रयत शिक्षण संस्थेचे,
अण्णासाहेब आवटे कोलेज, मंचर.
२०२३-२४



इतिहास विभागाद्वारे आयोजित



सावित्रीबाई फुले पुणे विद्यापीठ
पुणे मान्यताप्राप्त कोर्स



मोडी लिपी प्रमाणपत्र अभ्यासक्रम

- वैभवशाली व ऐतिहासिक लिपी शिकण्याची संधी.
- जुनी कागदपत्रे, शासकीय दस्तऐवज अभ्यासण्यासाठी उपयुक्त.
- इतिहास संशोधक व अभ्यासकांसाठी नाविन्यपूर्ण उपक्रम.
- व्यावसायिक मोडी लिपी तज्ञ म्हणून करिअरची संधी.
- शासकीय दफतरखाने, अभिलेखागारे, वस्तुसंग्रहालये, पुरातत्व विभाग इ. अनेक क्षेत्रात नोकरीची सुवर्ण संधी.
- कोणत्याही शाखेच्या व कोणत्याही वयोगटातील विद्यार्थ्यांस प्रवेश.

प्रा. एन. एम. श्रीशेठ
समन्वयक

प्रा. आर.पी. पारधी
इतिहास विभाग प्रमुख



प्रा. डॉ. गार्डी बी.पी.
प्राचार्य

रयत शिक्षण संस्थेचे,
अण्णासाहेब आवटे कॉलेज, मंचर
इतिहास विभाग

सूचना

दि. 22/11/2023

वरिष्ठ विभागातील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, महाविद्यालयातील इतिहास विभागामार्फत सावित्रीबाई फुले पुणे विद्यापीठ मान्यताप्राप्त, युजीसीच्या नियमानुसार दोन श्रेयांकांचा (Two Credits) मोडी लिपी प्रमाणपत्र अभ्यासक्रम सुरु करण्यात येत आहे. तरी इच्छुक विद्यार्थ्यांनी आपली नावे दिनांक 3/12/2023 पर्यंत इतिहास विभाग प्रा. आर. पी. पारधी यांच्याकडे जमा करावीत.

Title of Course	Skill for Writing and reading modi script																				
Number of Credits	02																				
Total number of Teaching Hours	25 Hours Theory Lectures & 05 Hours Practical / Training = 30																				
Eligibility	12 th Standard Passed from any stream																				
Examination	Pattern of Examination – 25 marks Internal + 25 marks Final Examination Total = 50																				
Standard of Passing	To pass, the Candidate must obtain at least 40% in Internal assessment and final examination																				
Result Declaration	Grade points of this course earned by the student will be Considered in CGPA calculation.																				
Letter Grades and Grade Points	<table><tr><th>Letter Grade</th><th>Grade Point</th></tr><tr><td>O (Outstanding)</td><td>10</td></tr><tr><td>A+ (Excellent)</td><td>9</td></tr><tr><td>A (Very Good)</td><td>8</td></tr><tr><td>B+(Good)</td><td>7</td></tr><tr><td>B(Above Average)</td><td>6</td></tr><tr><td>C (Average)</td><td>5</td></tr><tr><td>P (Pass)</td><td>4</td></tr><tr><td>F (Fail)</td><td>0</td></tr><tr><td>Ab (Absent)</td><td>0</td></tr></table>	Letter Grade	Grade Point	O (Outstanding)	10	A+ (Excellent)	9	A (Very Good)	8	B+(Good)	7	B(Above Average)	6	C (Average)	5	P (Pass)	4	F (Fail)	0	Ab (Absent)	0
Letter Grade	Grade Point																				
O (Outstanding)	10																				
A+ (Excellent)	9																				
A (Very Good)	8																				
B+(Good)	7																				
B(Above Average)	6																				
C (Average)	5																				
P (Pass)	4																				
F (Fail)	0																				
Ab (Absent)	0																				
Fees	250																				




Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

Rayat Shikshan Sansthas,

Annasaheb Awate College, Manchar.

Department of History

Short Term Course

Academic Year 2023-24

.....
Title of the Course:- Modi Lipi Training Course

Duration of the Course:- 30 Hours.

Objective :-

1. To Provide Scientific Knowledge of Modi Script.
2. Attempt to revive the Modi Script.
3. To create awareness about modi script in the minds of people.
4. To prepare trainees for administrative and private work.

Teaching Methods:-

1. Lecture and Analysis.
2. Group Discussion
3. Audio-visual medium, Computer And Internet (I.C.T.)

Syllabus

Sr.No.	Topic	Lactures
1	History of Modi script Hemad Panth- Introduction Origin of Modi script Importance and development of Modi script document Difficulties while deciphering Modi script.	12 L
2	Skill for transcription of Modi Script. Alphabets Modi Words, joint words (Jodaakshare)	6 L
3	Methods, and types of Modi Script Modi Used for day today purpose Use of Symbols Modi Script Lapetyukta Modi script	12 L



Reference Books

१. 'तुम्हीच मोडी शिका', कुलकर्णी म.रा.,
२. 'मोडी लिपी परिचय आणि ऐतिहासिक नमुना पत्रे'. कुलकर्णी एम. आर.
३. 'मोडी लिपी शिका सरावातून' माळी एन. के.
४. 'सहज सोपी मोडी लिपी' (मोडी लिपी शिक्षणाचा मार्गदर्शक), संपादक- टिळक श्री. ल.




Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

Modi Lipi Course 2023-24

Student List

Sr.No.	Roll No.	Student Name
1	1091	Tadlage Nandini Nilesh
2	1092	Talape Sadan Dattu
3	1093	Talekar Rohan Dinesh
4	1094	Tamachikar Payal Digambar
5	1095	Tambade Sakshi Baburao
6	1096	Tavhare Abhishek Shantaram
7	1097	Tawhare Pratik Bhaskar
8	1098	Teli Omkar Rajendra
9	1099	Temgire Amol Ramdas
10	1100	Temkar Mayuresh Jalinder
11	1101	Thongire Surekha Dinkar
12	1102	Thorat Apurva Babaji
13	1103	Thorat Chaitanya Ashok
14	1104	Thorat Kanhoba Sunil
15	1105	Thorat Omkar Ganesh
16	1106	Thorat Sandesh Kisan
17	1107	Thorat Tanmay Shivaji
18	1108	Thorat Utkarsha Dilip
19	1109	Totre Shivdas Kisan
20	1110	Totre Uttam Nandram
21	1111	Udhane Akash Govind
22	1112	Ugale Laxmi Vilas
23	1113	Vadekar Pragati Dnyaneshwar
24	1114	Wable Sudeshna Satish
25	1115	Waghmare Prashik Santosh
26	1116	Walse Sanika Satish
27	1117	Wavhal Pooja Dattatray
28	1118	Zade Dayanand Nathu
29	1119	Khandeshe Sahil Rohidas
30	1120	Jadhav Ankush Anil



[Signature]
Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

रयत शिक्षण संस्थेचे,
अण्णासाहेब आवटे महाविद्यालय मंचर, ता. आंबेगाव, जि. पुणे.

इतिहास विभाग

2023-24

वेळापत्रक

अ.क्र.	सोमवार	मंगळवार	बुधवार	गुरुवार	शुक्रवार	शनिवार
१	११ ते ०१	११ ते ०१	११ ते ०१	११ ते ०१	११ ते ०१	११ ते ०१




Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Science College Manchar.

Department of History
Modi Lipi Training Course

2023 – 2024

Result

Sr.No.	Roll No.	Student Name	Mark (50)	Grade
1	1091	Tadlage Nandini Nilesh	38	B
2	1092	Talape Sadan Dattu	35	B
3	1093	Talekar Rohan Dinesh	31	B
4	1094	Tamachikar Payal Digambar	40	A
5	1095	Tambade Sakshi Baburao	45	O
6	1096	Tavhare Abhishek Shantaram	35	B
7	1097	Tawhare Pratik Bhaskar	29	C
8	1098	Teli Omkar Rajendra	33	B
9	1099	Temgire Amol Ramdas	38	B
10	1100	Temkar Mayuresh Jalinder	42	A
11	1101	Thongire Surekha Dinkar	35	B
12	1102	Thorat Apurva Babaji	28	C
13	1103	Thorat Chaitanya Ashok	35	B
14	1104	Thorat Kanhoba Sunil	38	B
15	1105	Thorat Omkar Ganesh	35	B
16	1106	Thorat Sandesh Kisan	31	B
17	1107	Thorat Tanmay Shivaji	40	A
18	1108	Thorat Utkarsha Dilip	38	B
19	1109	Totre Shivdas Kisan	42	A
20	1110	Totre Uttam Nandram	40	A
21	1111	Udhane Akash Govind	45	A
22	1112	Ugale Laxmi Vilas	35	B
23	1113	Vadekar Pragati Dnyaneshwar	29	C
24	1114	Wable Sudeshna Satish	33	B
25	1115	Waghmare Prashik Santosh	40	A
26	1116	Walse Sanika Satish	35	B
27	1117	Wavhal Pooja Dattatray	28	C
28	1118	Zade Dayanand Nathu	35	B
29	1119	Khandeshe Sahil Rohidas	29	C
30	1120	Jadhav Ankush Anil	33	B



[Signature]
Head,
Department of History
Annasaheb Awate College, Manchar (Pune)

Rayat Shikshan Sanstha's
Annasaheb Awate College, Manchar.

Department of History,

Academic Year 2023-2024

Short Term Course – 'Modi Script Writing and Reading Skills.


Report

(Period- 04 December 2023 to 20 December 2023)

In the academic year 2023-2024 under the Department of History, a short term course on 'Modi Script Writing and Reading Skills' was completed. This course was completed from 04 December 2023 to 20 December 2023. Prof. Shrishet N.M. took the Lectures. The total no of 105 students were admitted for this course in the academic year 2023-2024. Out of them 105 students passed the course.


Coordinator




Head,
Department of History
Annasaheb Awate College, Manchar (Pune)
Head of Dept.

Rayat Shikshan Sanstha's

Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College Manchur, Tal. Ambegaon, Dist. Pune.

Department of History

2023-24

Student Attendance

Date:- 04/12/2023 To 20/12/2023

Time 11.00 am To. 01:00 pm

Sr. No.	Student Name	04/12/2023	5/10/2023	06/12/2023	07/12/2023	08/12/2023	09/12/2023	11/12/2023	12/12/2023	13/12/2023	14/12/2023	15/12/2023	16/12/2023	18/12/2023	19/12/2023	20/12/2023
1	Tadlage Nandini Nilesh	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T	N.N.T		N.N.T	N.N.T		N.N.T	N.N.T	N.N.T
2	Talape Sadan Dattu	Sadan	Sadan	Sadan	Sadan		Sadan	Sadan	Sadan	Sadan	Sadan	Sadan	Sadan	Sadan	Sadan	Sadan
3	Talekar Rohan Dinesh	Rohan	Rohan	Rohan		Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan
4	Tamachikar Payal Digambar	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal		Payal		Payal	Payal
5	Tambade Sakshi Baburao	Sakshi	Sakshi	Sakshi		Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi		Sakshi	Sakshi		Sakshi
6	Tavhare Abhishek Shantaram	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek		Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
7	Tawhare Pratik Bhaskar	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T	P.B.T		P.B.T	P.B.T	P.B.T		P.B.T	P.B.T	P.B.T
8	Teli Omkar Rajendra	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	Omkar	
9	Temgire Amol Ramdas	Amol	Amol	Amol	Amol		Amol		Amol	Amol	Amol	Amol	Amol	Amol		Amol
10	Temkar Mayuresh Jalinder	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T		M.J.T	M.J.T	M.J.T	M.J.T	M.J.T	M.J.T
11	Thongire Surekha Dinkar	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat		S.D.Thorat	S.D.Thorat	S.D.Thorat	S.D.Thorat
12	Thorat Apurva Babaji	Surekha	Surekha	Surekha	Surekha	Surekha	Surekha	Surekha	Surekha	Surekha		Surekha	Surekha	Surekha		Surekha
13	Thorat Chaitanya Ashok	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat		C.A.Thorat		C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat	C.A.Thorat
14	Thorat Kanhoba Sunil	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat	R.S.Thorat
15	Thorat Omkar Ganesh	Thorat O.G	Thorat O.G		Thorat O.G	Thorat O.G	Thorat O.G	Thorat O.G	Thorat O.G	Thorat O.G	Thorat O.G	Thorat O.G	Thorat O.G	Thorat O.G	Thorat O.G	Thorat O.G
16	Thorat Sandesh Kisan	Sandesh	Sandesh			Sandesh	Sandesh	Sandesh	Sandesh		Sandesh	Sandesh	Sandesh	Sandesh	Sandesh	Sandesh

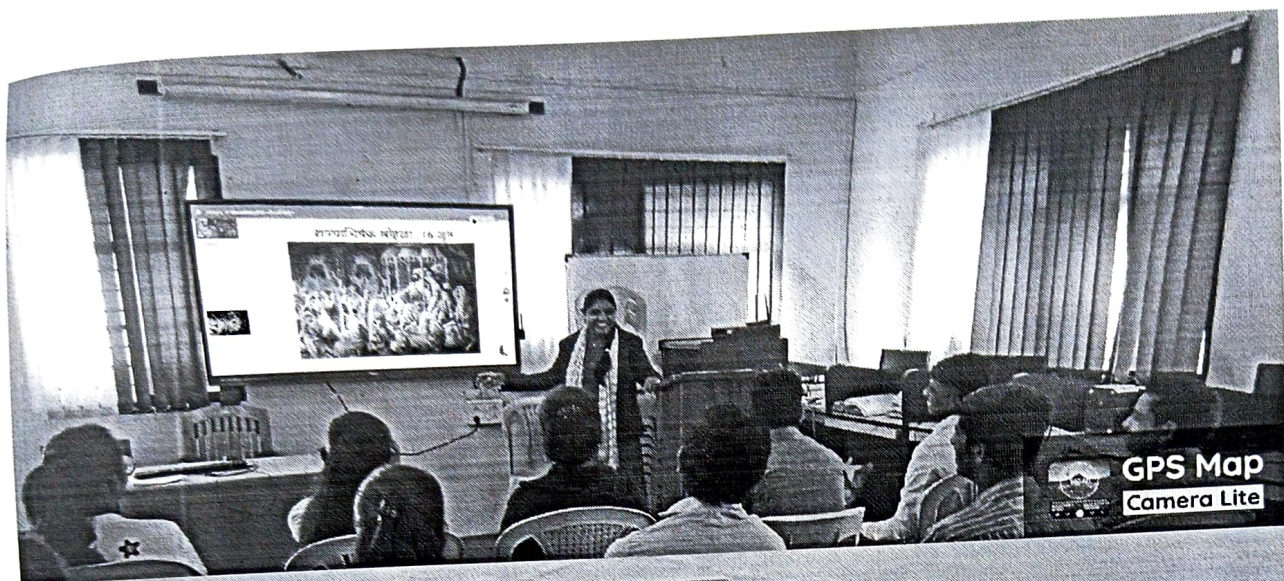


17	Thorat Tanmay Shivaji	T.S.T	T.S.T	T.S.T	T.S.T		T.S.T	T.S.T	T.S.T	T.S.T		T.S.T	T.S.T	T.S.T	T.S.T	T.S.T
18	Thorat Utkarsha Dilip	U.D.Thorat	U.D.Thorat	U.D.Thorat	U.D.Thorat	U.D.Thorat	U.D.Thorat	U.D.Thorat	U.D.Thorat	U.D.Thorat		U.D.Thorat	U.D.Thorat	U.D.Thorat	U.D.Thorat	U.D.Thorat
19	Totre Shivdas Kisan	GRT	GRT	GRT	GRT	GRT	GRT	GRT	GRT	GRT		GRT	GRT	GRT	GRT	GRT
20	Totre Uttam Nandram	U.N.T	U.N.T	U.N.T	U.N.T	U.N.T	U.N.T	U.N.T	U.N.T	U.N.T		U.N.T	U.N.T	U.N.T	U.N.T	U.N.T
21	Udhane Akash Govind	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash		Akash	Akash	Akash	Akash	Akash
22	Ugale Laxmi Vilas	L.V.ugale	L.V.ugale	L.V.ugale	L.V.ugale	L.V.ugale	L.V.ugale	L.V.ugale	L.V.ugale	L.V.ugale		L.V.ugale	L.V.ugale	L.V.ugale	L.V.ugale	L.V.ugale
23	Vadekar Pragati Dnyaneshwar	Pragati	Pragati	Pragati	Pragati		Pragati	Pragati				Pragati	Pragati	Pragati	Pragati	Pragati
24	Wable Sudeshna Satish	S.S.W	S.S.W	S.S.W	S.S.W	S.S.W		S.S.W	S.S.W			S.S.W	S.S.W	S.S.W		S.S.W
25	Waghmare Prashik Santosh	P.S.W	P.S.W	P.S.W	P.S.W	P.S.W		P.S.W	P.S.W	P.S.W		P.S.W	P.S.W		P.S.W	P.S.W
26	Walse Sanika Satish		Sanika	Sanika		Sanika	Sanika	Sanika				Sanika	Sanika	Sanika	Sanika	Sanika
27	Wavhal Pooja Dattatray	P.D.wavhal	P.D.wavhal	P.D.wavhal	P.D.wavhal	P.D.wavhal	P.D.wavhal	P.D.wavhal		P.D.wavhal	P.D.wavhal		P.D.wavhal	P.D.wavhal	P.D.wavhal	P.D.wavhal
28	Zade Dayanand Nathu	D.N.zade	D.N.zade	D.N.zade	D.N.zade		D.N.zade	D.N.zade	D.N.zade	D.N.zade	D.N.zade	D.N.zade	D.N.zade	D.N.zade		D.N.zade
29	Khandeshe Sahil Rohidas	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil		Sahil	Sahil	Sahil	Sahil	Sahil
30	Jadhav Ankush Anil	A.A.J	A.A.J		A.A.J	A.A.J	A.A.J	A.A.J	A.A.J	A.A.J	A.A.J	A.A.J	A.A.J		A.A.J	A.A.J



Shilpa
Head,

Department of History
Annasaheb Awate College, Manchar (Pune)



GPS Map
Camera Lite



Geo-Tagging Camera

2023/12/04 11:33
Annasaheb Awate College
Manchar, Maharashtra, India
2X62+WWV, Ambegaon, Manchar,
Maharashtra 410503, India
Lat 19.013289 Long 73.951729



Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune

DEPARTMENT OF CHEMISTRY

VIRTUAL LABS – IIT-B

NOTICE

All the students of S. Y. B. Sc are hereby informed to attend workshop on Virtual Labs and perform enlisted experiments via virtual lab as per the following schedule:

Date: 5th April 2024


Time: 12:00 PM Onward


Venue: Research Laboratory/A05, Department of Chemistry

Schedule:

In-charge Teacher	Labs/Broad Areas	List of Experiments
Dr. A. K. Valvi	Molecular Absorption Spectroscopy	Solvent Effects on the UV-visible Absorption Spectra
		Verification of Beer-Lambert Law
		Determination of unknown concentration of an analyte by using the Beer-Lambert Law
		Study of kinetics of a reaction by using spectrophotometric method
	Inorganic Chemistry Virtual Lab	Acid Base Titration
	Physical Chemistry Virtual Lab	Spectrophotometry


Departmental Coordinator


Head of Department
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune


Nodal Coordinator

Rayat Shikshan Sanstha's
Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College
Manchar, Tal. Ambegaon, Dist. Pune

DEPARTMENT OF CHEMISTRY

VIRTUAL LABS – IIT-B

NOTICE

All the students of M.Sc. II (Organic Chemistry) are hereby informed to attend workshop on Virtual Labs and perform enlisted experiments via virtual lab as per the following schedule:

Date: 6th April 2024


Time: 12:00 PM Onward

Venue: Research Laboratory/A05, Department of Chemistry

Schedule:

In-charge Teacher	Labs/Broad Areas	List of Experiments
Dr. A. K. Valvi	Molecular Absorption Spectroscopy	Solvent Effects on the UV-visible Absorption Spectra
		Verification of Beer-Lambert Law
		Determination of unknown concentration of an analyte by using the Beer-Lambert Law
		Study of kinetics of a reaction by using spectrophotometric method
	Inorganic Chemistry Virtual Lab	Acid Base Titration
	Physical Chemistry Virtual Lab	Spectrophotometry


Departmental Coordinator


Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune


Nodal Coordinator







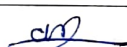
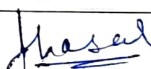


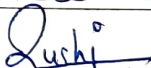
DEPARTMENT OF CHEMISTRY


VIRTUAL LABS – IIT-B

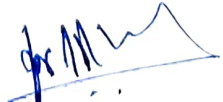
Attendance A.Y. 2023-24

Cass: M.Sc. II Organic chemistry
Teacher: Dr. A.K. Nalini

Semester: IV
Date: 05/04/2024

Sr. No.	Roll Call	Student Name	Signature
1.	9105	Dawange Abhishek Vinayak	
2.	9110	Narke Rutuja Balasaheb	
3.	9109	Litke Peadnya Vitthal	
4.	9101	Barave Sayali Vilas	
5.	9107.	Ghodekar Daishnavi Rajendra	
6.	9103	Chavan Adinath Balasa	
7.	9106	Deshmukh omkar vasant	
8.	9117	Thosar Pranjal Pundalik	
9.	9104	Chavan Rohit Tanaji	
10.	9108	Laygude Samta Vivek	
11.	9102.	Zodake Rushikesh Vinayak.	
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			


Subject Teacher


Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune

Nodal Coordinator

DEPARTMENT OF CHEMISTRY

VIRTUAL LABS – IIT-B

Attendance A.Y. 2023-24

Cass: M.Sc. II Organic chemistry
Teacher: Dr. A.K. Valmi

Semester: IV
Date: 06/04/2024

Sr. No.	Roll Call	Student Name	Signature
1.	9119	Zambre Abhishek Arjun	<u>Zambre.</u>
2.	9112	Patil Digvijay Jaywant	<u>Patil</u>
3.	9114	Shinde Rohit Babaso	<u>R.B.Shinde.</u>
4.	9111	Nimbalkar Abhijit Sanjay	<u>Abhijit</u>
5.	9113	Patil Shivaji Kundalik	<u>Patil</u>
6.	9115	Sutejwanshi Rahul Ashok	<u>Sutejwanshi</u>
7.	9118	vidhate Nilrita Nagnath	<u>vidhate</u>
8.	9116	Thorat Dipali Mohan	<u>Thorat</u>
9.	9107.	Ghodekar Vaishnavi Rajendra	<u>Ghodekar</u>
10.	9108	Laygude Samta Virek	<u>Laygude</u>
11.			
12.			
13.			
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16.			
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19.			
20.			

Subject Teacher

Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune.

Nodal Coordinator

DEPARTMENT OF CHEMISTRY

VIRTUAL LABS – IIT-B

Attendance A.Y. 2023-24

Cass: S.Y.B.Sc
Teacher: Dr. A.K. Vahri

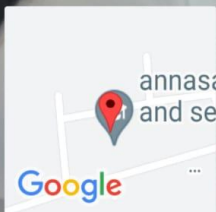
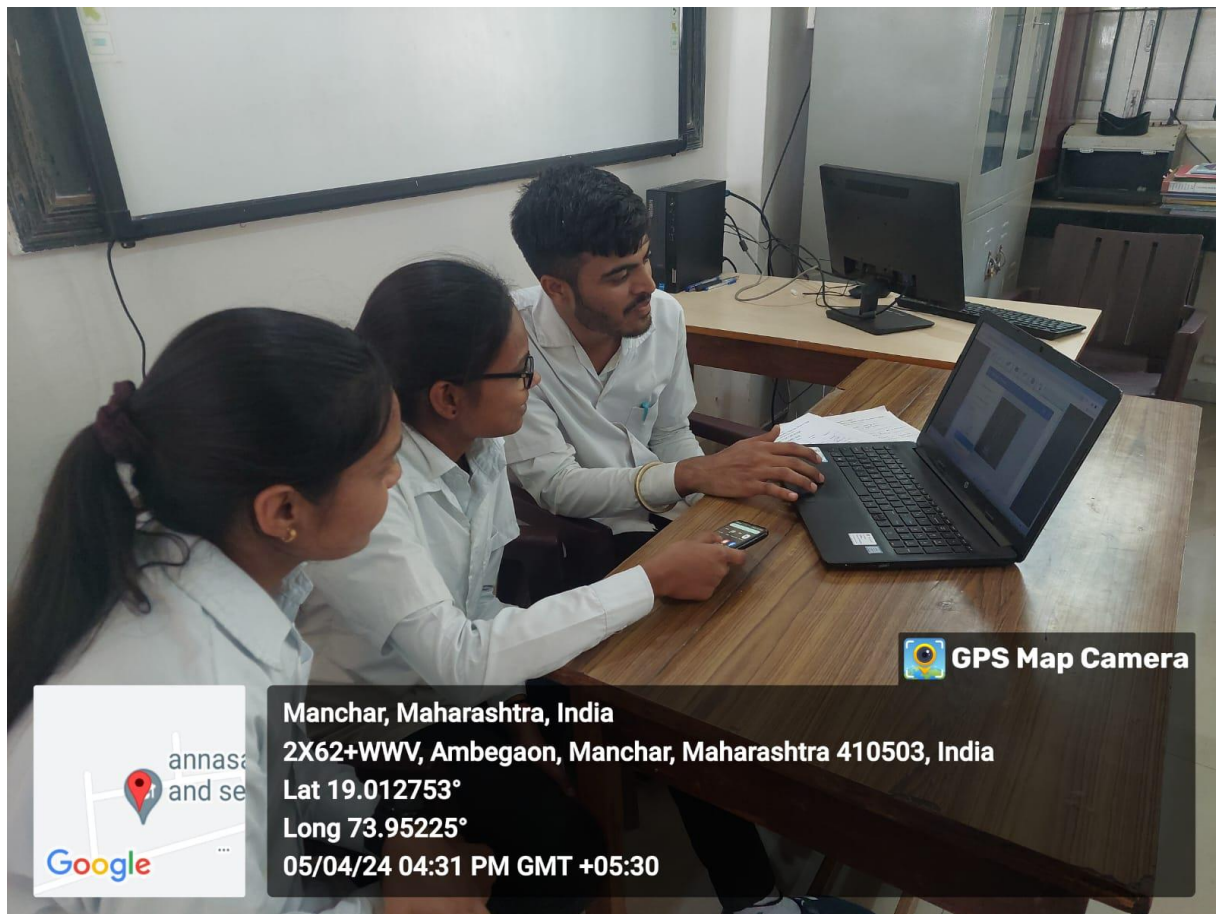
Semester: IV
Date: 05/04/2024

Sr. No.	Roll Call	Student Name	Signature
1.	4057	Damase Pravin Shantaram	
2.	4064	Gawade Dip Jaywant	
3.	4065	Gawade Namrata Soma	
4.	4061	Gabhale Sarika	S.R. Gabhale
5.	4068	Gunage Aditi Sandip	
6.	4052	Bhalerao Rutuja Ramdas	R.R. Bhalerao
7.	4055	Borate Dhruvashree Gorak shnath	
8.	4067	Gondhe Dhruvashwari Santosh	
9.	4060	Dighe Aepita Ganapati	
10.	4070	Hule Aditi Pandharinath	
11.	4063	Gate Payal Bansihal	
12.	4066	Ghevade Bhushan Gatto Pray	
13.	4059	Dhale Abhijeet Yuvraj	
14.	4069	Gunage Sonali Vitthal	
15.	4058	Damse peanaya Sakharam	
16.			
17.			
18.			
19.			
20.			


Subject Teacher

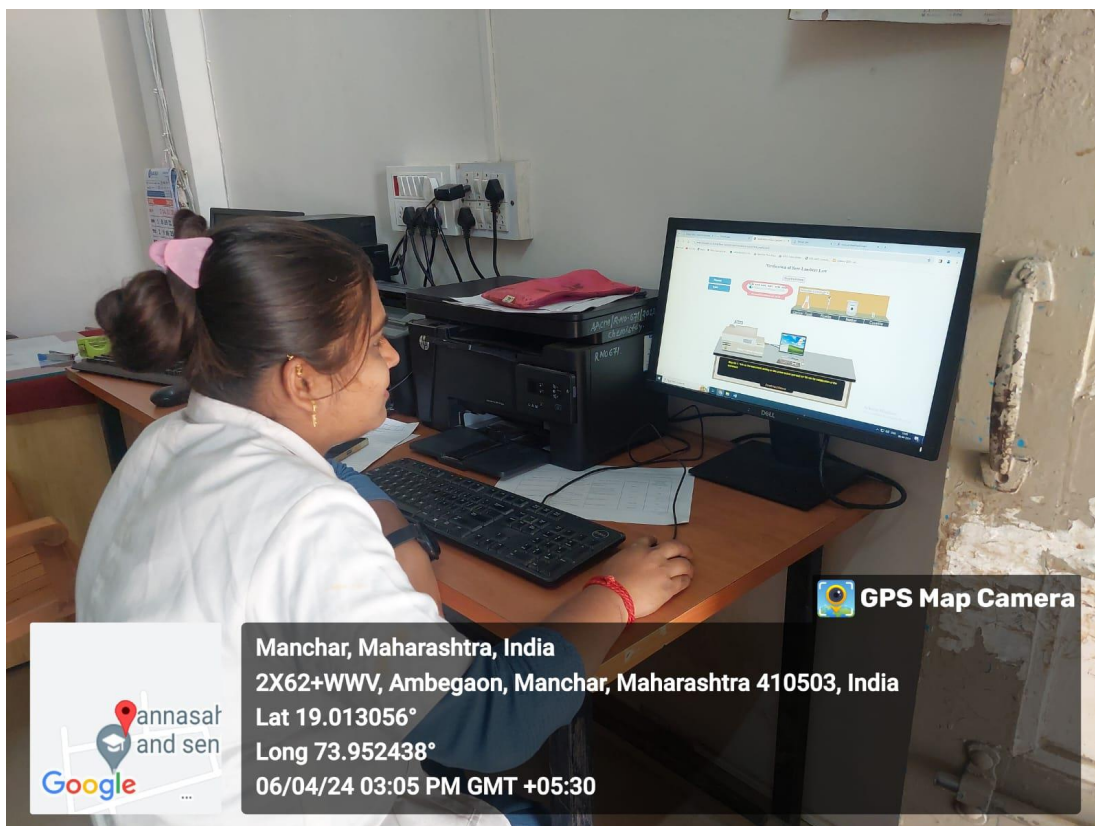
Head
Department of Chemistry
A A College, Manchar,
Tal. Ambegaon, Dist. Pune

Nodal Coordinator



Manchar, Maharashtra, India
2X62+WWV, Ambegaon, Manchar, Maharashtra 410503, India
Lat 19.012753°
Long 73.95225°
05/04/24 04:31 PM GMT +05:30

 **GPS Map Camera**



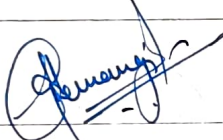
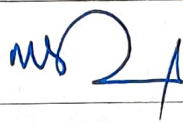



Workshop Report - 2024 Date:05-04-2024

Institute : Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar

NCID : 249

Department	Users	Usage
Chemistry	9	60
Electronics	3	26
Physics	16	141
Zoology	4	48

		
Nodal Coordinator	Head of the Institute Principal	Institute Stamp / Seal

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Hutatma Babu Genu Science College,

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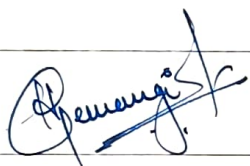
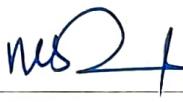



Workshop Report - 2024 Date:06-04-2024

Institute : Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar

NCID : 249

Department	Users	Usage
Chemistry	11	66
Physics	13	99
Zoology	26	176

		
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