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

NAAC Accredited "A" Grade

# STRATEGIC PLAN FOR A.Y. 2023-24 PROPOSED BY THE IQAC

Sr. No.	Strategy	Plan
1.	<b>Curricular</b> Aspects	1. To identify and integrate cross-cutting issues in teaching-learning
		process
		2. To increase participation students in value added courses/ short term
		courses offered on online platforms.
		3. To promote students to participate in field work and on-the-job trainings
		4. To prepare and implement the feedback policy
2.	<b>Teaching Learning</b>	1. To organize seminars/ workshops/ conferences/ hand-on training
	and Evaluation	sessions.
		2. To incorporate diverse methods of evaluation (internal) to calculate the
		attainment of the course and programme.
		3. To conduct Examination Audit of the departments.
		4. To conduct student satisfaction survey at departmental and college leve
3.	Research,	1. To promote research culture by disseminating seed money to teachers for
	Innovation and	project proposals.
	Extension	2. To conduct workshops on Intellectual Property Rights.
		3. To organize extension and outreach activities.
		4. To increase the number of functional MoU's and linkages.
4.	Infrastructure and	1. To maintain the available infrastructure.
	Learning Resources	2. To construct new infrastructure.
5.	Student Support	1. To organize soft skill development program.
	and Progression	2. To organize guest lectures on Career Guidance.
		3. To organize guest lecture on Competitive Examinations.
		4. To increase placement drives.
		5. To organize an Alumni meet.
6.	Governance,	1. To promote knowledge transfer in faculty members via Knowledge
0.	Leadership and	Sharing Forum.
	Management	2. To provide financial support to faculty members attending Faculty
		development programs, Orientation/refresher course, Seminars
		conferences/ workshops.
		3. To undertake regular quality assurance initiatives – meetings NIRF etc.
7.	Institutional Values	1. To conduct gender audit and gender sensitization program
/•	and Best Practices	<ol> <li>To organize programs under green campus initiative</li> </ol>
		<ol> <li>To conduct community awareness programmes</li> </ol>
		4. To strengthen earn and learn scheme
		5. To develop "Miyawaki Garden"

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



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



# 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 Mon	ev Research Projects	THATE COLLER	
Sr. No.	Teacher Name & Department	Project Name	Required Amount	A ANY X Y	Sanctioned Amount Under Particular Head
1	Kurkute P. V.	Synthesis and characterisation of metal doped	Hiring Service		
	Physics	Bismuth based Vanadium Oxide for	Field work and travel	2000	2000
		photocatalytic activity	Chemical and Equipment	10000	10000
			Characterisation	20000	20000
			Stationary & Publication	3000	3000
	-		Total ·	35000/-	35000/-
2	Jagtap S. B.		Hiring Service		
	Physics		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.	Synthesis and characterisation of CoFe2O4	Hiring Service		
	Physics	based nanostructures for energy storage	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.	Investigation of Adsorption of organic acids	Hiring Service		
	Chemistry	from aqueous solution using Agro-waste	Contingency	2000	2000
		biomass	Chemical and Equipment	3000	3000

				11. 	
			Characte. ation	25000	20000
•			Publication	10000	- 4000
			5Total	40000/-	29000/-
5	Hinge V. B.	To study of ZnO, SnS <sub>2</sub> and their composites with	Hiring Service	1000	
	Chemistry		Contingency	2000	2000
			Chemical and Equipment	10000	10000
			Characterisation	25000	20000
			Publication	3000	3000
		a a	Field work and travels	3000	3000
			Total	44000/-	38000/-
6	Lende K. B. Physics	Physics solvent interaction in aqueous and non- aqueous solution at different temperature by	Equipment's- Ultrasonic interferometer	25000	
			Contingency	2000	
			Chemical and Glassware	20000	Pending
	240		Characterisation		
	90 		Publication		3
			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/-
3	Dange A.M.	Home automation using IoT	Field work and travels	3000	3000
	Electronic		Contingency	2000	2000
	Science	STE COLLEG	Chemical and Equipment	15000	15000
			Characterisation		
		A THE S	Publication/ Book & Journals	3000	3000
		NWV + E	Total	23000/-	23000/-

				10.4	
	Gavit H. J.		Hiring seces	1000	1000
	Zoology	Silkworm Pupa.	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.Fish Diversity of Pimpalgaon Joga dam TaZoologyJunner, Present status and conservation needs	Fish Diversity of Pimpalgaon Joga dam Tal-	Hiring Service	1000	Pending
		Junner, Present status and conservation needs	Contingency	2000	
	1		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

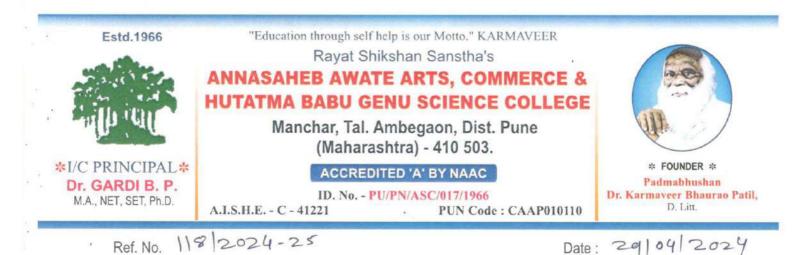
Dr. Shinde S. T. Research Coordinator

Dr. S. N. Bolbhat Subject Expert Life Science



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

Dr. N. S. Gaikwad Chairman, Research committee **Principal** Annasaheb Awate College,



# SEED MONEY MINOR RESEARCH PROJECT SANCTIONED LETTER 2024-25

Name of the Principal investigator Designation of Principal investigator Nature of Appointment	: : :	Mr. Kurkute Pravin Vilas Assistant Professor 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

# STATEMENT OF EXPENDITURE IN RESPECT OF SEED MONEY RESEARCH PROJECT

 Sr. No.
 Heads
 Sanctioned Amount

		Surrectoried / through
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 1<sup>st</sup> May 2024.
- Last date for the submission of research project with completion report and proper utilization will be 31<sup>st</sup> 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,

College Web Site : www.aacmanchar.edu.in. College Email.- aac.manchar@gmail.com. / annprahebwate2027@pahee.com Contact No. Office- +91 8767403354, Principal. +91 9322504992



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	1	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 1<sup>ST</sup> 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:

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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. Mhaske Vikas Popat
Designation of Principal investigator	:	Assistant Professor
Nature of Appointment	:	Full time CHB
Name of the Co- investigator	:	
Department	1	Physics
Tenure of project	:	1 Year
Title of the Project	:	Synthesis and characterisation of CoFe <sub>2</sub> O <sub>4</sub> based nanostructures for energy storage application

### STATEMENT OF EXPENDITURE IN RESPECT OF SEED MONEY RESEARCH PROJECT The period of Expenditure: From 1<sup>ST</sup> 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.

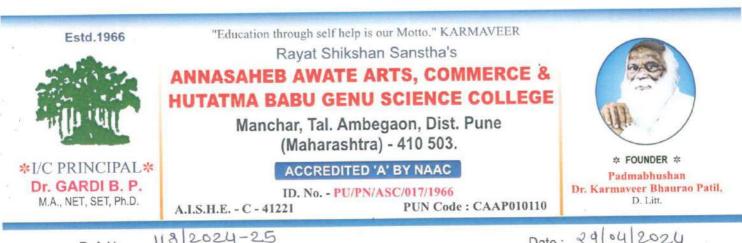
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- Half of the sanctioned amount will be disbursed immediately and second half will be disbursed after completion of project.

Received

Principal Annasaheb Awate College,

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# Ref. NSEED MONEY MINOR RESEARCH PROJECT SANCTIONED LETTER 2024-25

Name of the Principal investigator	1	Mrs. Reshma Sachin Pawar
Designation of Principal investigator	1	Assistant Professor
Nature of Appointment	1	Full time CHB
Name of the Co- investigator	:	-
Department	:	Chemistry
Tenure of project	1	1 Year
Title of the Project	ł	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 1<sup>ST</sup> May 2024 to 30 March 2025

Sr. No.	Heads	Sanctioned Amoun
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:

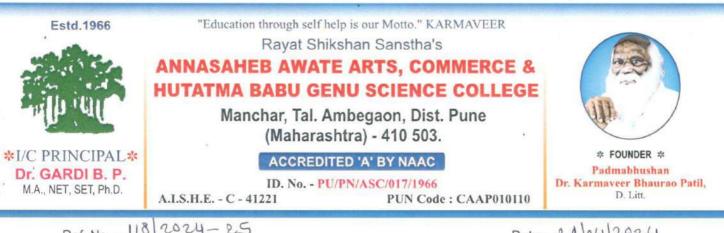
- The researchers are ensuring that all required ethical approvals are taken by him/her before moving to completion of project.
- > The sanctioned research project is not being supported by any other funding agency.
- > The terms and conditions related to the grant are acceptable to the Principal Investigator.
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Principal Annasaheb Awate College,

Manchar, Dist. Pune

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Ref. NSEED 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 <sub>2</sub> and their composites with g- C <sub>3</sub> N <sub>4</sub> as photocatalysts

## STATEMENT OF EXPENDITURE IN RESPECT OF SEED MONEY RESEARCH PROJECT The period of Expenditure: From 1<sup>ST</sup> 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:**

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Principal Annasaheb Awate College,

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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 1<sup>ST</sup> 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.
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- Half of the sanctioned amount will be disbursed immediately and second half will be disbursed after completion of project.

-05-2024

# Principal Annasaheb Awate College,

College Web Site : www.aacmanchar.edu.in. College Email.- aac.manchar@gmail.com. / annasahebawate2007@yahoo.com Contact No. Office- +91 8767403354, Principal. +91 9322504992



# Ref. No. 118 2024 -25

Date: 29/04/2024

Principal Annasaheb Awate College, Manchar, Dist. Pune

# SEED MONEY MINOR RESEARCH PROJECT SANCTIONED LETTER 2024-25

Name of the Principal investigator	:	Ms. Dange Afroj Mahamadsharifh
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 1<sup>ST</sup> 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/-

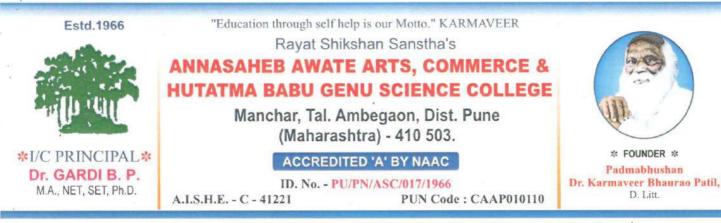
The sanctioned amount is Rupees Twenty-Three Thousand only.

#### Terms and Conditions:

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Ref. No. 118 2024 -25

Date: 29/04/2024

Principal

## 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	:	www
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 1<sup>ST</sup> 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:**

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