



College with excellence at par

Prof. Dr. Avinash S. Jagtap

M.Sc. Ph.D.  
PRINCIPAL

॥ सिद्धिर्मेकान्तात् ॥

Anekar Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

E-mail :- principal@tcccollege.org.  
principal.tcccollege@gmail.com  
Website :- www.tcccollege.org  
☎: (02112) 222405, 223635 Fax: (02112) 222728

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

- Green Audit Certified
- UGC - CPE Status
- UGC - B.Voc. & M.Voc. Programme
- Best College Awardee-SPPU
- Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032. HSC Board Code No.J 11,02,001(1976-77)

Ref. No. AES/TCC/ SL-1500Date :- **3 NOV 2023**

To,  
Mr. Prasad Bankar  
Assistant Professor,  
Department of Botany  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled, "**Isolation, identification and Characterization of Agriculturally important soil Fungi From Baramati Tahasil of Pune district**" submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,05,000/- (One lakh five Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR  
Director

IQAC  
Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money for Teacher Research Proposal 2023-2024**

**Name of Principal Investigator** : Mr. Prasad Jalindar Bankar

**P.I. Contact number** : 9404294636

**Title of Project:** Isolation, Identification and Characterization of Agriculturally Important Soil Fungi from Baramati Tahsil of Pune District.

**Total Amount Sanctioned** : 1,05,000/-

**Date of Starting of Project** : 03/11/2023

**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	85,000/-	72,000/-
2	Field Work and Travel	5,000/-	5,000/-
3	Chemicals and glassware	13,000/-	13,000/-
4	Contingency (including special needs)	10,000/-	10,000/-
5	Books and Journals	7,000/-	5,000/-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	5,000/- USB Camera	Nil
	<b>Total-</b>	<b>1,25,000/-</b>	<b>1,05,000/-</b>



ARC



  
Principal



College with excellence at par

**Prof. Dr. Avinash S. Jagtap**

M.Sc. Ph.D.

PRINCIPAL

E-mail :- principal@tccollege.org,  
principal.tccollege@gmail.com

Website : www.tccollege.org

☎ : (02112) 222405, 223635 Fax : (02112) 222728

॥ सिद्धिर्नेकात्तात् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

• Green Audit Certified

• UGC - CPE Status

• UGC - B.Voc. & M.Voc. Programme

• Best College Awardee-SPPU

• Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No. PU/PN/ASC/016/1962) Univ. College Code No. 032. HSC Board Code No. J 11.02.001 (1976-77)

Ref. No. AES/TCC/ SL-513

Date : **3 NOV 2023**

To,  
Dr. Madhuri Patil  
Assistant Professor,  
Department of Botany  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled, " **Ex-citu conservation of Giant Water lilies in Kavivarya Maropant Botanical Garden of T.C. college Baramati.**" submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,15,000/- (One lakh fifteen Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR

Director

IQAC

Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**

**Name of Principal Investigator** : Dr. Madhuri P. Patil  
**P.I. Contact number** : 9767223369  
**Title of Project** : Ex-situ conservation of Giant water lilies in  
Kavivarya Moropant Botanical Garden of  
Tuljaram Chaturchand College of Arts,  
Science and Commerce, Baramati  
**Total Amount Sanctioned** : 1,15,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	10,000/-	10,000/-
2	Field Work and Travel	10,000/-	10,000/-
3	Chemicals and glassware	5,000/-	7,000/-
4	Contingency (including special needs)	8,000/-	8,000/-
5	Books and Journals	-	-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	80,000/-	80,000/-
	<b>Total-</b>	<b>1,13,000/-</b>	<b>1,15,000/-</b>

  
**ARC**

  
**Principal**

  
6/11/23



College with excellence at par

Prof. Dr. Avinash S. Jagtap

M.Sc., Ph.D.  
PRINCIPAL

॥ सिद्धिमेकान्तात् ॥

Anekarit Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+' CGPA 3.55

E-mail :- principal@tccollege.org,  
principal.tccollege@gmail.com  
Website : www.tccollege.org  
☎ (02112) 222405, 223635 Fax : (02112) 222728

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

- Green Audit Certified
- UGC - CPE Status
- UGC - B.Voc. & M.Voc. Programme

- Best College Awardee-SPPU
- Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No.J 11.02.001(1976-77)

Ref. No. AES/TCC/ SL-499Date :- **3 NOV 2023**

To,  
Mrs. Gayatri Pirale  
Assistant Professor,  
Department of Chemistry  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled, " **Green synthesis of metal complexes and sturdy their antioxidant activity** " submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,05,000/- (One lakh five Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR  
Director

IQAC

Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money for Teacher Research Proposal 2023-2024**

**Name of Principal Investigator** : Mrs. Gayatri Pirale  
**P.I. Contact number** : 7588866811  
**Title of Project** : Green synthesis of metal complexes and study their antioxidant activity  
**Total Amount Sanctioned** : 1,05,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	33,000/-	33,000/-
2	Field Work and Travel	10,000/-	10,000/-
3	Chemicals and glassware	50,000/-	50,000/-
4	Contingency (including special needs)	12,000/-	12,000/-
5	Books and Journals	Nil	Nil
6	Equipment, if needed (Please specify name, justify need with approx. cost)	Nil	Nil
	<b>Total-</b>	<b>1,05,000/-</b>	<b>1,05,000/-</b>

  
ARC

  
Principal

  
G.D. Pirale



College with excellence at par

**Prof. Dr. Avinash S. Jagtap**  
M.Sc. Ph.D.  
PRINCIPAL

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+'; CGPA 3.55

E-mail : principal@tcccollege.org,  
principal.tcccollege@gmail.com  
Website : www.tcccollege.org  
☎ (02112) 222405, 223635 Fax - (02112) 222728

• ISO - 21001 - 2018 Certified  
• DST FIST 'O' Level  
• DBT - Star College Scheme

• Green Audit Certified  
• UGC - CPE Status  
• UGC - B.Voc. & M.Voc. Programme  
• Best College Awardee-SPPU  
• Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id.No.PU/PN/ASC/016/1962) Univ. College Code No. 032. HSC Board Code No.J 11,02,001(1976-77)

Ref. No. AES/TCC/ SL-499Date: **3 NOV 2023**

To,  
Dr. Vaibhav Landage  
Associate Professor,  
Department of Chemistry  
Tuljaram Chaturchand College, Baramati.

Dear Professor,


Sub: Sanction of Seed Money to Teacher for Research Proposal.

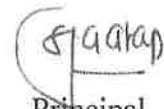
This is to inform you that your project proposal entitled, "**Synthesis and characterization of thiazolyl pyroldine**" submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,05,000/- (One lakh five Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

  
ARC

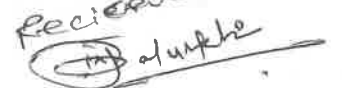
  
CIAR  
Director

  
IQAC  
Co-ordinator

  
Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Received  


Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**

**Name of Principal Investigator** : Dr. Vaibhav Landage  
**P.I. Contact number** : 9422109134  
**Title of Project** : Synthesis and characterization of thiazolyl pyolidine  
**Total Amount Sanctioned** : 1, 05,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	10,000/-	10,000/-
2	Field Work and Travel	5,000/-	5,000/-
3	Chemicals and glassware	85,000/-	75,000/-
4	Contingency (including special needs)	15,000/-	15,000/-
5	Books and Journals	-	-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	-	-
	<b>Total-</b>	<b>1,15,000/-</b>	<b>1,05,000/-</b>

  
ARC

  
Principal







College with excellence at par

Prof. Dr. Avinash S. Jagtap

M.Sc. Ph.D.  
PRINCIPAL

॥ सिद्धिरेकान्तात् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

E-mail :- principal@tcccollege.org,  
principal.tcccollege@gmail.com  
Website : www.tcccollege.org  
☎ (02112) 222405, 223635 Fax : (02112) 222728

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

- Green Audit Certified
- UGC - CPE Status
- UGC - B.Voc. & M.Voc. Programme
- Best College Awardee-SPPU
- Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No. J 11,02,001(1976-77)

Ref. No. AES/TCC/51-509

Date :- 3 NOV 2023

To,  
Mrs. Reshama Gadadare  
Assistant Professor,  
Department of Chemistry  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled " **Synthesis, Characterization of Mxenes and its applications in water purification** ". submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,05,000/- (One lakh five Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

  
ARC

  
CIAR  
Director

  
IQAC  
Co-ordinator

  
Principal

Copy to:

1. Co-ordinator, IQAC,
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money for Teacher Research Proposal 2023-2024**

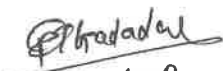
**Name of Principal Investigator** : Mrs. Reshama Gadadare  
**P.I. Contact number** : 8805608072  
**Title of Project** : Synthesis Characterization of Mxenes and its Application in water purification.  
**Total Amount Sanctioned** : 1,05,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	20,000/-	20,000/-
2	Field Work and Travel	5,000/-	5,000/-
3	Chemicals and glassware	50,000/-	40,000/-
4	Contingency (including special needs)	10,000/-	10,000/-
5	Books and Journals	Nil	Nil
6	Equipment, if needed (Please specify name, justify need with approx. cost)	30000/- Hydrothermal Reactor	30000/- Hydrothermal Reactor
	<b>Total-</b>	<b>1,15,000/-</b>	<b>1,05,000/-</b>

  
ARC

  
Principal

  
06/11/23



College with excellence at par

Prof. Dr. Avinash S. Jagtap

M.Sc. Ph.D.

PRINCIPAL

E-mail :- principal@tcccollege.org,  
principal.tcccollege@gmail.com  
Website : www.tcccollege.org  
☎ : (02112) 222405, 223635 Fax : (02112) 222728

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No. PU/PN/ASC/016/1962) Univ. College Code No. 032. HSC Board Code No. J 11.02.001(1976-77)

॥ सिद्धिर्नेकान्तात् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme
- Green Audit Certified
- UGC - CPE Status
- UGC - B.Voc. & M.Voc. Programme
- Best College Awardee-SPPU
- Best Principal Awardee-SPPU

Ref. No. AES/TCC/ SL 511

Date :- **3 NOV 2023**

To,  
Dr. Niranjana Shaha  
Associate Professor,  
Department of Commerce  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled, " **A study of the influence of Consumer Attitude on purchase Intention for OFP in western Maharashtra** " submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,00,000/- (One lakh only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR  
Director

IQAC  
Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**

**Name of Principal Investigator** : Dr. Niranjan Shah  
**P.I. Contact number** : 9096236272  
**Title of Project** : A study of the influence of consumer attitude on purchase intention for OFP in Western Maharashtra  
**Total Amount Sanctioned** : 1, 00,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	25,000/-	20,000/-
2	Field Work and Travel	75,000/-	50,000/-
3	Chemicals and glassware	-	-
4	Contingency (including special needs)	20,000/-	<del>20,000/-</del>
5	Books and Journals	10,000/-	10,000/-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	-	
	<b>Total-</b>	<b>1,30,000/-</b>	<b>1,00,000/-</b>

*[Handwritten Signature]*

ARC

*[Handwritten Signature]*  
Principal

Received  
*[Handwritten Signature]*  
6/11/23



College with excellence at par

Prof. Dr. Avinash S. Jagtap

M.Sc. Ph.D.  
PRINCIPAL

॥ सिध्दरत्नेकान्तात् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

E-mail : principal@tcccollege.org,  
principal.tcccollege@gmail.com  
Website : www.tcccollege.org  
☎ : (02112) 222405, 223635 Fax : (02112) 222728

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

- Green Audit Certified
- UGC - CPE Status
- UGC - B.Voc. & M.Voc Programme

- Best College Awardee-SPPU
- Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) ; Univ. College Code No. 032 ; HSC Board Code No.J 11.02.001(1976-77)

Ref. No. AES/TCC/ SL-501Date :- **3 NOV 2023**

To,  
Dr. Devidas Vijay Bhosale  
Assistant Professor,  
Department of Defence Studies  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled "बारामती शहरातील सामाजिक सुसंवादावर समाज माध्यमाचा होणार परिणाम: एक विश्लेषणात्मक अभ्यास" submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,00,000/- (One lakh only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR  
Director

IQAC  
Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**

**Name of Principal Investigator** : Dr. Devidas Vijay Bhosale  
**P.I. Contact number** : 9921701037

**Title of Project** : Social medias impact on social communication in  
Baramati city: An Analytical study

**Total Amount Sanctioned** : 1, 00,000/-

**Date of Starting of Project** : 03/11/2023

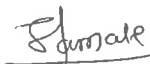
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	40,000/-	40,000/-
2	Field Work and Travel	20,000/-	20,000/-
3	Chemicals and glassware	-	-
4	Contingency (including special needs)	20,000/-	20,000/-
5	Books and Journals	10,000/-	10,000/-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	10,000/-	10,000/-
	<b>Total-</b>	<b>1,00,000/-</b>	<b>1,00,000/-</b>

  
ARC

  
Principal

  
Damak. A. P



Estd-June 1962

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

# TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Prof. Dr. Avinash S. Jagtap

M.Sc. Ph.D.

PRINCIPAL

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

E-mail :- principal@tcccollege.org,  
principal.tcccollege@gmail.com

Website : www.tcccollege.org

☎ (02112) 222405, 223635 Fax : (02112) 222728

● ISO - 21001 - 2018 Certified

● DST FIST 'O' Level

● DBT - Star College Scheme

● Green Audit Certified

● UGC - CPE Status

● UGC - B.Voc. & M.Voc. Programme

● Best College Awardee-SPPU

● Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032. HSC Board Code No.J 11.02.001(1976-77)

Ref. No. AES/TCC/ SL-510

Date :- **3 NOV 2023**

To,  
Dr. Aparna Pawar  
Assistant Professor,  
Department of Electronics  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled "**AI Based Weather Monitoring System For Power Consumption Optimisation**". submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,15,000/- (One lakh fifteen Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR  
Director

IQAC  
Co-ordinator

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**

**Name of Principal Investigator** : Mrs. Dr. Aparna Pawar  
**P.I. Contact number** : 8275206489

**Title of Project** : AI based weather monitoring system for power consumption optimization

**Total Amount Sanctioned** : 1, 15,000/-

**Date of Starting of Project** : 03/11/2023

**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	-	-
2	Field Work and Travel	10,000/-	10,000/-
3	Chemicals and glassware	1,000/-	1,000/-
4	Contingency (including special needs)	15,000/-	15,000/-
5	Books and Journals	14,000/-	14,000/-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	75,000/-	75,000/-
	<b>Total-</b>	<b>1,15,000/-</b>	<b>1,15,000/-</b>

*Arc*  
ARC

*Gaataq*  
Principal

Received  
@ 11/11/23





College with excellence at par

**Prof. Dr. Avinash S. Jagtap**M.Sc. Ph.D.  
PRINCIPAL

॥ सिद्धिदनेकान्तात् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute	NAAC Reaccredited 'A+', CGPA 3.55
<ul style="list-style-type: none"> <li>• ISO - 21001 - 2018 Certified</li> <li>• DST FIST 'O' Level</li> <li>• DBT - Star College Scheme</li> </ul>	<ul style="list-style-type: none"> <li>• Green Audit Certified</li> <li>• UGC - CPE Status</li> <li>• UGC - B.Voc. &amp; M.Voc. Programme</li> <li>• Best College Awardee-SPPU</li> <li>• Best Principal Awardee-SPPU</li> </ul>
Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No. PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No. J 11.02.001(1976-77)	

E-mail :- principal@tccollege.org,  
principal.tccollege@gmail.com  
Website : www.tccollege.org  
☎ (02112) 222405, 223635 Fax : (02112) 222728

Date :- **3 NOV 2023**Ref. No. AES/TCC/ 56-502

To,  
Dr. Suhas Namadev Patil  
Assistant Professor,  
Department of Electronics  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled, " **IoT Based Real Time Smart Electronic Nose for Food Grain Storage in warehouse** " submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,05,000/- (One lakh five Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR  
Director

IQAC  
Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money for Teacher Research Proposal 2023-2024**

**Name of Principal Investigator** : Dr. Suhas N. Patil  
**P.I. Contact number** : 8275202447  
**Title of Project** : IOT based real time smart electronic nose for food grain storage in ware house  
**Total Amount Sanctioned** : 1,05,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	5,000/-	72,000/-
2	Field Work and Travel	10,000/-	5,000/-
3	Chemicals and glassware	2,000/-	13,000/-
4	Contingency (including special needs)	15,000/-	10,000/-
5	Books and Journals	5,000/-	5,000/-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	75,000/-	68,000/-
	<b>Total-</b>	<b>1,12,000/-</b>	<b>1,05,000/-</b>

  
ARC

  
Principal

Received  
@Patil



College with excellence at par

Prof. Dr. Avinash S. Jagtap

M.Sc. Ph.D.  
PRINCIPAL

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

E-mail :- principal@tccollege.org,  
principal.tccollege@gmail.com  
Website : www.tccollege.org  
☎: (02112) 222405, 223635 Fax : (02112) 222728

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme
- Green Audit Certified
- UGC - CPE Status
- UGC - B.Voc. & M.Voc. Programme
- Best College Awardee-SPPU
- Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No.J 11,02,001(1976-77)

Ref. No. AES/TCC/ SL-508Date :- **3 NOV 2023**

To,  
Dr. Aniket Kothawale  
Assistant Professor,  
Department of Electronics  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled "**Design & development of AI Enhanced Garment for optimal health management**". submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,10,000/- (One lakh ten Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR  
Director

IQAC  
Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**

**Name of Principal Investigator** : Dr. Aniket Kothawale  
**P.I. Contact number** : 9561597469  
**Title of Project** : Design and development of AI Enhanced Garment  
for optimal health Management  
**Total Amount Sanctioned** : 1, 10,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	35,000/-	39,000/-
2	Field Work and Travel	10,000/-	10,000/-
3	Chemicals and glassware	-	-
4	Contingency (including special needs)	5,000/-	5,000/-
5	Books and Journals	6,000/-	6,000/-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	50,000/-	50,000/-
	<b>Total-</b>	<b>1,06,000/-</b>	<b>1,10,000/-</b>

*ARC*

ARC

*Principal*  
Principal

Received  
Bilal



College with excellence at par

**Prof. Dr. Avinash S. Jagtap**  
M.Sc. Ph.D.  
PRINCIPAL

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

# TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

• Green Audit Certified

• UGC - CPE Status

• UGC - B.Voc. & M.Voc. Programme

• Best College Awardee-SPPU

• Best Principal Awardee-SPPU

E-mail :- principal@tcccollege.org,  
principal.tcccollege@gmail.com  
Website : www.tcccollege.org  
☎ : (02112) 222405, 223635 Fax : (02112) 222728

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No.J 11.02.001(1976-77)

Ref. No. AES/TCC/ SL-516

Date : **3 NOV 2023**

To,  
Dr. Sachin Gadekar  
Professor,  
Department of English  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

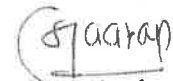
This is to inform you that your project proposal entitled, "**Jagaran Gondhal: Understanding & Documenting the Art & Cultural Practices of M.S**" submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,05,000/- (One lakh five Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

  
ARC

  
CIAR  
Director

  
IQAC  
Co-ordinator

  
Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**

**Name of Principal Investigator** : Dr. Sachin N Gadekar  
**P.I. Contact number** : 9822450205  
**Title of Project** : Jagaran Gondhal: Understanding and Documenting  
the Art and Cultural Practices of Maharashtra.  
**Total Amount Sanctioned** : 1, 05,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	5,000/-	5,000/-
2	Field Work and Travel	30,000/-	30,000/-
3	Chemicals and glassware	00	00
4	Contingency (including special needs)	30,000/-	30,000/-
5	Books and Journals	30000/-	30000/-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	10000/-	10000/-
	<b>Total-</b>	<b>1,05,000/-</b>	<b>1,05,000/-</b>

  
ARC

  
Principal

Received  
  
6/11/2023



तुळजाराम चतुर्चंद महाविद्यालय बारामती

College with excellence at par

Prof. Dr. Avinash S. Jagtap

M.Sc. Ph.D.  
PRINCIPAL

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

# TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+' CGPA 3.55

E-mail :- principal@tcccollege.org,

principal.tcccollege@gmail.com

Website : www.tcccollege.org

☎ (02112) 222405, 223635 Fax : (02112) 222728

● ISO - 21001 - 2018 Certified

● DST FIST 'O' Level

● DBT - Star College Scheme

● Green Audit Certified

● UGC - CPE Status

● UGC - B.Voc. & M.Voc. Programme

● Best College Awardee-SPPU

● Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No.J (1.02.001(1976-77))

Ref. No. AES/TCC/SL-503

Date : 3 NOV 2023

To,  
Dr. Wazid Ali Khan  
Assistant Professor,  
Department of Food Technology  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled, "**Development, quality evaluation and shelf-life studies of different Indian bread.**" submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,05,000/- (One lakh five Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR

Director

IQAC

Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**

**Name of Principal Investigator** : Dr. Wazid Ali Khan  
**P.I. Contact number** : 9373443708

**Title of Project** : Development quality evaluation and studies of shelf-life different Indian bread

**Total Amount Sanctioned** : 1, 05,000/-

**Date of Starting of Project** : 03/11/2023

**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	5,000/-	5,000/-
2	Field Work and Travel	10,000/-	5,000/-
3	Chemicals and glassware	10,000/-	10,000/-
4	Contingency (including special needs)	10,000/-	5,000/-
5	Books and Journals	10,000/-	10,000/-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	75,000/- 1,80,000/-	70,000/-
	<b>Total-</b>	<b>2,25,000/-</b>	<b>1, 05,000/-</b>

*ARC*  
ARC

*Principal*  
Principal

*Received*  
Received





College with excellence at par

**Prof. Dr. Avinash S. Jagtap**  
M.Sc. Ph.D.  
PRINCIPAL

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

# TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+'; CGPA 3.55

E-mail :- principal@tccollege.org,  
principal.tccollege@gmail.com  
Website : www.tccollege.org  
☎: (02112) 222405, 223635 Fax : (02112) 222728

- ISO - 21001 - 2018 Certified
- Green Audit Certified
- Best College Awardee-SPPU
- DST FIST 'O' Level
- UGC - CPE Status
- Best Principal Awardee-SPPU
- DBT - Star College Scheme
- UGC - B.Voc. & M.Voc. Programme

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No.J 11.02.001(1976-77)

Ref. No. AES/TCC/ SL-516.5

Date :- **3 NOV 2023**

To,  
Prof. Yogini R. Mulay  
Professor,  
Department of Microbiology  
TuljaramChaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled, "Renewable fuel production" submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs. 1, 05,000/- (One lakh five Thousand only) to carry out the research work

The Research Committee expects that the research work should be completed before the end of March 2024, and the Principal Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

  
ARC

  
CIAR

  
IQAC

  
Principal

Director

Co-ordinator

Copy to:

1. Co-ordinator, IQAC.

2. The HOD.





College with excellence at par

**Prof. Dr. Avinash S. Jagtap**M.Sc. Ph.D.  
PRINCIPAL

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+' CGPA 3.55

E-mail :- principal@tccollege.org,  
principal.tccollege@gmail.com  
Website : www.tccollege.org  
☎: (02112) 222405, 223635 Fax : (02112) 222728

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

- Green Audit Certified
- UGC - CPE Status
- UGC - B.Voc. & M.Voc. Programme

- Best College Awardee-SPPU
- Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No.J 11.02.001(1976-77)

Ref. No. AES/TCC/ SL 516.8Date:- **3 NOV 2023****Sanctioned Seed Money to Teacher for Research Proposal (2023-24)****Acceptance Letter**

Name Of Principal Investigator : Prof. Yogini R Mulay

Contact no Principal Investigator: 9764988295

Name of Co-Investigator : Priti C. Bhosale

Project Title : Renewable Fuel Production

Total Amount Sanctioned : 1,05,000 /-

Date of Starting project : 13/03/2024

Period of Expenditure : 6 Months

Terms and Conditions;

1. As mentioned above, I am an approved teacher at college.
2. The research project is not being supported by any other funding agency.
3. The terms and conditions related to the grant are acceptable to the principal investigator.
4. Project co-ordinator should utilize the amount before 31/03/2024.
5. The period of implementation of the project is 3/11/2023 to 30/08/2024.
6. Project co-ordinator should publish/submit one research paper to UGC Care List/ Scopus/ Web of Science journal before 31/03/2024.
7. Project co-ordinator should submit final report before 30<sup>th</sup> August 2024.
8. I will guide at least two students for the 'AVISKAR' research competition.

Principal Investigator



HOD, Microbiology



College with excellence at par

**Prof. Dr. Avinash S. Jagtap**  
M.Sc. Ph.D.  
PRINCIPAL

॥ सिद्धिरनेकान्तान् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+'; CGPA 3.55

E-mail :- principal@tcccollege.org,  
principal.tcccollege@gmail.com  
Website :- www.tcccollege.org  
☎ (02112) 222405, 2224635 Fax : (02112) 222728

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

- Green Audit Certified
- UGC - CPE Status
- UGC - B.Voc. & M.Voc. Programme
- Best College Awardee-SPPU
- Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No.J.11.02.001(1976-77)

Ref. No. AES/TCC/ SL-504Date :- **3 NOV 2023**

To,  
Dr. Jadhav Shaila Shivaji  
Assistant Professor,  
Department of Mathematics  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled "**Graph theoretical approach towards the prediction of Respiratory Diseases**" submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,05,000/- (One lakh five Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

  
ARC

  
CIAR  
Director

  
IQAC  
Co-ordinator

  
Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money for Teacher Research Proposal 2023-2024**

**Name of Principal Investigator** : Dr. Jadhav Shaila Shivaji  
**P.I. Contact number** : 9552146110  
**Title of Project** : Graph Theoretical approach towards the prediction of respiratory diseases  
**Total Amount Sanctioned** : 1,05,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	60,000/-	55,000/-
2	Field Work and Travel	15,000/-	15,000/-
3	Chemicals and glassware	Nil	Nil
4	Contingency (including special needs)	20,000/-	20,000/-
5	Books and Journals	15,000/-	15,000/-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	Nil	Nil
	<b>Total-</b>	<b>1,10,000/-</b>	<b>1,05,000/-</b>

*Shaila*  
ARC

*G. Jadhav*  
Principal

*Jadhav*



College with excellence at par

**Prof. Dr. Avinash S. Jagtap**  
M.Sc. Ph.D.  
PRINCIPAL

E-mail :- principal@tccollege.org,  
principal.tccollege@gmail.com  
Website :- www.tccollege.org  
☎ : (02112) 222405, 223635 Fax : (02112) 222728

॥ सिद्धिनेकान्तात् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**  
of Arts, Science and Commerce, Baramati, 413102  
(Autonomous Institute)

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

- Green Audit Certified
- UGC - CPE Status
- UGC - B.Voc. & M.Voc. Programme

- Best College Awardee-SPPU
- Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No. J 11.02.001(1976-77)

Ref. No. AES/TCC/ SL-515

Date :- **3 NOV 2023**

To,  
Mr. Dhawal Doshi  
Assistant Professor,  
Department of Microbiology  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled, "**Studies on Microbial conversion of biomass energy present in Mannan to Ethanol.**" submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,25,000/- (One lakh twenty five Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR  
Director

IQAC  
Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce, Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**

**Name of Principal Investigator –** Mr. Dhawal V. Doshi

**P.I. Contact number -** 9890798800

**Title of Project –** 'Studies on Microbial Conversion of Biomass Energy Present in Mannan to Ethanol'

**Total Amount Sanctioned –** 125000/-

**Date of Starting of Project -** 03/11/2023

**Period of Expenditure -** 06 Month

**Financial Assistance required**

Sr.No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	30000/-	32000/-
2	Field Work and Travel	5000/-	3000/-
3	Chemicals and glassware	65000/-	66000/-
4	Contingency (including special needs)	5000/-	7000/-
5	Books and Journals	-	-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	15000/-	17000/-
	<b>Total-</b>	<b>120000/-</b>	<b>125000/-</b>



ARC

  
Principal

Received  
D. D. Doshi  
6/11/23



Est'd June 1962

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

# TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

Prof. Dr. Avinash S. Jagtap

M.Sc. Ph.D.  
PRINCIPAL

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

E-mail : principal@tcccollege.org,  
principal.tcccollege@gmail.com  
Website : www.tcccollege.org  
☎ (02112) 222405, 223635 Fax : (02112) 222728

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

- Green Audit Certified
- UGC - CPE Status
- UGC - B.Voc. & M.Voc. Programme
- Best College Awardee-SPPU
- Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No.J 11.02.001(1976-77)

Ref. No. AES/TCC/ SL-514

Date : **3 NOV 2023**

To,  
Mrs. Kajal Gaikwad  
Assistant Professor,  
Department of Microbiology  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled, " **Development of a sustainable Pullulan -based antimicrobial coating system** " submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,15,000/- (One lakh fifteen Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR

Director

IQAC

Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's

**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati  
(Autonomous)**

**Revised Estimate for Sanctioned Seed Money to Teacher for Research  
Proposal 2023-24**

**Name of Principal Investigator : Mrs. Kajal M. Gaikwad**

**P.I. Contact number : 9373812518**

**Title of Project :Development of a Sustainable Pullulan-based Antimicrobial Coating System**

**Total Amount Sanctioned : 1, 15,000/-**

**Date of Starting of Project : 03/11/2023**

**Period of Expenditure : 06 Month**

**Financial Assistance required**

Sr.No.	Item	Proposed amount	Sanctioned Expenditure (Rs.)
1.	Hiring services	45000	42000
2.	Field work and travel	5000	5000
3.	Chemicals and glasswares	30000	30000
4.	Contingency (including special needs)	3000	3000
5	Books and journals	-	-
6	Equipment	35000	35000
	<b>Total</b>	<b>118000</b>	<b>115000</b>

  
ARC

  
Principal





Estd-June 1962

॥ सिद्धिमेकान्तात् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**

of Arts, Science and Commerce, Baramati, 413102

(Autonomous Institute)

**Prof. Dr. Avinash S. Jagtap**M.Sc. Ph.D.  
PRINCIPAL

College with excellence at par

Religious Minority Institute

NAAC Reaccredited 'A+' CGPA 3.55

E-mail :- principal@tccollege.org,  
principal.tccollege@gmail.com  
Website : www.tccollege.org  
☎ (02112) 222405, 223635 Fax : (02112) 222728

- ISO - 21001 - 2018 Certified
- Green Audit Certified
- Best College Awardee-SPPU
- DST FIST 'O' Level
- UGC - CPE Status
- Best Principal Awardee-SPPU
- DBT - Star College Scheme
- UGC - B.Voc. & M.Voc. Programme

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No.J 11.02.001(1976-77)

Ref. No. AES/TCC/ SL-504Date:- **3 NOV 2023**

To,  
Dr. Ashok Kalange  
Professor,  
Department of Physics  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled, " **BiFeO<sub>3</sub>(BFO) based Photo electrochemical for superior PEC water splitting** " submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,05,000/- (One lakh five Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR

Director

IQAC

Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**


**Name of Principal Investigator** : Prof. Dr. Ashok Kalange  
**P.I. Contact number** : -  
**Title of Project** : BiFeO<sub>3</sub> (BFO) based photo electrochemical for superior PEC water Splitting  
**Total Amount Sanctioned** : 1,05,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	20,000/-	15,000/-
2	Field Work and Travel	10,000/-	10,000/-
3	Chemicals and glassware	10,000/-	10,000/-
4	Contingency (including special needs)	30,000/-	20,000/-
5	Books and Journals	10,000/-	10,000/-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	50,000/-	40,000/-
	<b>Total-</b>	1,30,000/-	1,05,000/-

  
ARC

  
Principal

  
Received  
06/11/2023



College with excellence at par

Prof. Dr. Avinash S. Jagtap  
M.Sc. Ph.D.  
PRINCIPAL

॥ सिद्धिरनेकान्तम् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**  
of Arts, Science and Commerce, Baramati, 413102  
(Autonomous Institute)

Estd June 1967

Religious Minority Institute

NAAC Reaccredited 'A+' CGPA 3.55

E-mail :- principal@tccollege.org,  
principal.tccollege@gmail.com  
Website :- www.tccollege.org  
☎ (02112) 222405, 223635 Fax : (02112) 222728

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

• Green Audit Certified

• UGC - CPE Status

• UGC - B.Voc. & M.Voc. Programme

• Best College Awardee-SPPU

• Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No.J 11.02.001(1976-77)

Ref. No. AES/TCC/ SL-505

Date **3 NOV 2023**

To,  
Dr. R. T. Sapkal  
Associate Professor,  
Department of Physics  
Tuljaram Chaturchand College, Baramati.

Dear Professor,


Sub: Sanction of Seed Money to Teacher for Research Proposal.

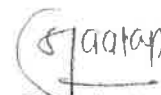
This is to inform you that your project proposal entitled, " **Studies on Synthesis & characterization of TiO<sub>2</sub> Based Heterostructured Films for purification of waste water** " submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,10,000/- (One lakh Ten Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

  
ARC

  
CIAR  
Director

  
IQAC  
Co-ordinator

  
Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**

**Name of Principal Investigator** : Dr. Sapkal R.T.  
**P.I. Contact number** : 8766631044  
**Title of Project** : Studies on Synthesis & Characterization of TiO<sub>2</sub>  
Based Heterostructured Films for Purification of  
Waste Water  
**Total Amount Sanctioned** : 1, 10,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	10,000/-	10,000/-
2	Field Work and Travel	10,000/-	10,000/-
3	Chemicals and glassware	10,000/-	10,000/-
4	Contingency (including special needs)	10,000/-	10,000/-
5	Books and Journals	Nil	Nil
6	Equipment, if needed (Please specify name, justify need with approx. cost)	70000/-	70000/-
	<b>Total-</b>	<b>1,10,000/-</b>	<b>1,10,000/-</b>

*Sapkal*  
ARC

*Sapkal*  
Principal

Received  
*Sapkal*



College with excellence at par

Prof. Dr. Avinash S. Jagtap  
M.Sc, Ph.D.  
PRINCIPAL

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

# TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati, 413102  
(Autonomous Institute)

Estd-June 1976

E-mail :- principal@tccollege.org,  
principal.tccollege@gmail.com  
Website : www.tccollege.org  
☎ (02112) 222405, 223635 Fax : (02112) 222728

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

- ISO - 21001 - 2018 Certified
- DST FIST 'O' Level
- DBT - Star College Scheme

• Green Audit Certified

• UGC - CPE Status

• UGC - B.Voc. & M.Voc. Programme

• Best College Awardee-SPPU

• Best Principal Awardee-SPPU

Affiliated to Savitribai Phule Pune University (Formerly University of Pune) (Id No.PU/PN/ASC/016/1962) Univ. College Code No. 032, HSC Board Code No.J 11.02.001(1976-77)

Ref. No. AES/TCC/ SL-512

Date :- **3 NOV 2023**

To,  
Mrs Priti Malusare  
Assistant Professor,  
Department of Statistics  
Tuljaram Chaturchand College, Baramati.

Dear Professor,

Sub: Sanction of Seed Money to Teacher for Research Proposal.

This is to inform you that your project proposal entitled, "**A Quantitative investigation of menstrual: Data Driven Insights and Epidemiological trends**" submitted in the month of October 2023 was taken up for evaluation by the Research Committee. Based on the Research Committee's recommendation, the principal has sanctioned Seed Money to the teacher for a research proposal of Rs.1,15,000/- (One lakh fifteen Thousand only) to carry out the research work.

The Research Committee expects that the research work should be completed before the end of March 2024, and the Investigator (Supervisor) must update the progress of the project to the Research Committee periodically every after 3 months and submit the project completion report to ARC.

ARC

CIAR

Director

IQAC

Co-ordinator

Principal

Copy to:

1. Co-ordinator, IQAC.
2. The HOD,

Anekant Education Society's  
**Tuljaram Chaturchand College of Arts, sciences and Commerce Baramati**  
(Autonomous)

**Revised Estimate for Sanctioned Seed Money to Teacher for Research Proposal 2023-24**

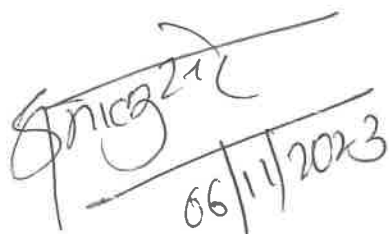
**Name of Principal Investigator** : Mrs. Priti Sandeep Malusare  
**P.I. Contact number** : -  
**Title of Project** : A quantitative investigation of menstrual: Data driven insights and epidemiological trends.  
**Total Amount Sanctioned** : 1,15,000/-  
**Date of Starting of Project** : 03/11/2023  
**Period of Expenditure** : 06 Month

**Financial Assistance required**

Sr. No.	ITEMS	Proposed amount	Sanctioned Expenditure
1	Hiring Services	45,000/-	40,000/-
2	Field Work and Travel	40,000/-	35,000/-
3	Chemicals and glassware	-	-
4	Contingency (including special needs)	15,000/-	15,000/-
5	Books and Journals	45,000/-	20,000/-
6	Equipment, if needed (Please specify name, justify need with approx. cost)	5,000/-	5,000/-
	<b>Total-</b>	<b>1,50,000/-</b>	<b>1,15,000/-</b>

  
**ARC**

  
**Principal**

  
06/11/2023