

Permission

Date: 22<sup>nd</sup> March 2022

To,  
The Principal  
Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati  
(Autonomous)

Subject: Permission and approval for the conduct of one day workshop on 'career opportunities in Microbiology' under RUSA

Respected Sir,

The Department of Microbiology would like to organize one day online workshop entitled "Career opportunities in Microbiology" under RUSA dated on 25<sup>th</sup> March, 2022. Students of FyBSc and SyBSc will participated in the workshop

Please find the details overleaf regarding the tentative program and budget for the conduct of the said workshop.

I, therefore, request you to grant permission to conduct this workshop and expenditures.

Allowed  
[Signature]

[Signature]  
Dr. S. T. Pawar  
Head, Department of  
Microbiology



Anekant Education Society's

**Tuljaram Chaturchand College of Arts, Science and Commerce,  
Baramati (MH) India**

(Autonomous)

**Department of Microbiology**

**Under RUSA**

**Organizes**

**One Day online Workshop on  
Career opportunities in Microbiology**

**Resource Person**

**Mrs. Kirti Aphale**

Consultant and trainer, Q-EDGE, Pune

**Organizing Committee**

**Mrs P.C.Bhosale**  
Asst. Professor  
Coordinator

**Dr. A.B. Telve**  
Vice-principal &  
RUSA Coordinator

**Dr. S. T. Pawar**  
Professor & Head  
Dept. of Microbiology

**Dr. C. V. Murumkar**  
Principal  
T. C. College, Baramati

**Time – Friday 25 Mar, 2022 from 09.00 am onwards**



Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati  
(Autonomous)  
(Affiliated to Savitribai Phule Pune University, Pune),

Programme

Department of Microbiology  
Organizes

One day online workshop on 'Career opportunities in Microbiology' under RUSA

Date: Friday 25/03/2022

Coordinator: Asst.Prof. Priti Bhosale

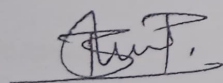
Sr. No.	Name of Resource person	Title of Topic	Time
1	Mrs. Kirti Aphale CEO, Q-EDGE, consultancy & training services, Pune	Scope of Microbiology	9:00 am -10:00 am
2		Role of Microbiologist in Industries	10:00 -11:00am

Mode: online (Google meet)

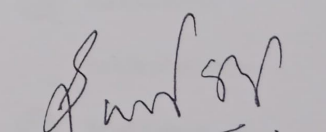
Tentative Budget details:

1. Course fee – Nil
2. Remuneration rates for the resource person - Rs. 2500/-
3. Honorarium to coordinator – Rs.500/-

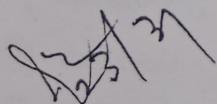
Total expenditure expected: 3000/-



P.C.Bhosale  
Co-ordinator



Dr. S. T. Pawar  
Head,  
Dept of Microbiology



9:37 AM

About this call

People Information

- Sandesh Pawar
- SANIKA KAKADE
- Shantanu Patil
- Shirin Shaikh
- Shweta Solankar
- Sneha Lonkar
- Sonali Hapte
- Sonali Sawant
- Sumit Hegade
- Sunil Pawar
- Supriya Dohada
- Suraj Ghadge

9:36 AM

9:37 AM

About this call

People Information

- Nikita Deokate
- Nikita Shinde
- Niranjana Ghuge
- Omkar Kharat
- Omkar Rupnawar
- Pandurang Shelke
- Pooja Borate
- Pratiksha Khartode
- Priti Surve
- Prity
- Radha Chavan
- Raju Shejwal

9:37 AM

9:36 AM

About this call

People Information

- chaitrali pathak (You)
- Abhijeet Khartode
- aditya jadhav
- Aditya Thombare
- Akshay Bansode
- Anita Rede
- Archana
- Ashvini Godase
- Geetanjali Kalsait
- Gitanjali Ghawate
- Jagannath kare
- K nimkhede

9:37 AM

Atte

9:36 AM

About this call

People Information

- K nimkhede
- KAJAL ADHAV
- Kajal Khartode
- Khushbu Oswal
- kiran mane
- Kirti Aphale
- Kirti Aphale (Presenta...
- Komal Gadekar
- komal jagtap
- MANGESH
- Martina Dixit
- Nikita Deokate

9:37 AM

9:37 AM

About this call

People Information

- Raju Shejwal
- rohan atole
- Rutuja Raut
- Sachin Yadav
- Sahil Metkari
- Sakshi Bhosale
- Sakshi Deokate
- Sakshi Gore
- Sakshi Upadhyay
- Samadhan Dhonde
- Sana Sayyad
- Sandesh Pawar

9:37 AM

9:37 AM

About this call

People Information

- Sumit Hegade
- Sunil Pawar
- Supriya Dohada
- Suraj Ghadge
- tanuja phadatare
- Tejas Kadam
- Tushar More
- Vaibhav Kharsade
- Vaishnavi Kanherkar
- Vaman Gholave
- Vishal Jadhav
- yogeshwar mane


9:37 AM



# Google Meet Attendance Tracking Report


Meeting Name: cpg-errx-ugd

Date: 25-Mar-2022

 Download as pdf

Attendance Tracking Started At : 9:06:09 AM  
Attendance Tracking Stopped At : 11:16:38 AM  
Total Number of people Attended : 85  
Total Meeting Duration : 2 hr 10 min 16s

## Detailed Attendance Report

 Apply filter

Number Of People Attended More Than 65% Of Meeting: 34

Number Of People Attended Less Than 65% Of Meeting: 51

S.No	Participant Name	Attended Duration	Attended Percentage
1	ABHIJEET KHARTODE	1 hr 4 min 34s	50%
2	ADITYA JADHAV	43 min 16s	34%
3	ADITYA THOMBARE	1 hr 3 min 51s	50%
4	AKSHAY BANSODE	1 hr 5 min 2s	50%
5	AMAN JAWALE	6 min 10s	5%
6	ANITA REDE	1 hr 10 min 37s	55%
7	ANUSHKA KAMBALE	1 hr 0 min 25s	47%
8	ARATI HAKE	0 min 57s	1%
9	ARCHANA	1 hr 43 min 50s	80%
10	ASHA KHETRE	45 min 52s	36%
11	ASHVINI GODASE	1 hr 37 min 44s	76%
12	CHAITRALI PATHAK	26 min 37s	21%
13	GANESH KHARTODE	4 min 11s	4%
14	GEETANJALI KALSAIT	1 hr 19 min 30s	62%
15	GITANJALI GHAWATE	1 hr 4 min 34s	50%
16	JAGANNATH KARE	1 hr 32 min 25s	71%

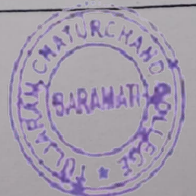


S.No	Participant Name	Attended Duration	Attended Percentage
43	PRANJALI GANDHI 6513	19 min 10s	15%
44	PRATI KSHA KHARTODE	1 hr 31 min 42s	71%
45	PRITI BHOSALE	1 hr 9 min 37s	54%
46	PRITI SURVE	1 hr 32 min 3s	71%
47	PRITY	2 hr 4 min 12s	96%
48	RADHA CHAVAN	1 hr 6 min 57s	52%
49	RAJU SHEJWAL	1 hr 4 min 17s	50%
50	RHITUJA KALE	5 min 29s	5%
51	ROHAN ATOLE	1 hr 45 min 41s	82%
52	RUTUJA RAUT	1 hr 25 min 2s	66%
53	SACHIN YADAV	8 min 53s	7%
54	SAHIL METKARI	28 min 28s	22%
55	SAKSHI BHOSALE	1 hr 35 min 24s	74%
56	SAKSHI DEOKATE	1 hr 9 min 23s	54%
57	SAKSHI GORE	1 hr 30 min 19s	70%
58	SAKSHI UPADHYAY	2 hr 10 min 16s	100%
59	SAMADHAN DHONDE	1 hr 57 min 17s	91%
60	SANA SAYYAD	56 min 57s	44%
61	SANDESH PAWAR	1 hr 36 min 14s	74%
62	SANIKA KAKADE	1 hr 48 min 28s	84%
63	SAURABH JAGTAP	7 min 2s	6%
64	SHANTANU PATIL	1 hr 2 min 10s	48%
65	SHIRIN SHAIKH	18 min 43s	15%
66	SHRADDHA SHITOLE	1 min 48s	2%
67	SHWETA SOLANKAR	1 hr 9 min 23s	54%
68	SNEHA LONKAR	1 hr 4 min 7s	50%



Anekant Education Society's  
Tuljaram Chaturchand College, Baramati.  
Feedback form of workshop on ' Career Opportunities in Microbiology' on 25th March 2022

This Workshop met started aim and objectives.	The workshop facilities were appropriate and satisfactory.	The workshop material was presented in clear and organized manner.	The workshop placed appropriately	The presenters responded to questions in an informative, appropriate and satisfactory manner.	Overall, the session were informative and valuable.	Other comment
Agree	Agree	Agree	Agree	Neutral	Neutral	
Agree	Strongly Agree	Strongly Agree	Agree	Agree	Strongly Agree	More lecture
Agree	Strongly Agree	Neutral	Strongly Agree	Strongly Agree	Agree	Very good
Strongly Agree	Agree	Strongly Agree	Agree	Agree	Strongly Agree	Very good
Agree	Agree	Agree	Agree	Strongly Agree	Agree	Very good
Agree	Agree	Neutral	Agree	Neutral	Agree	Best
Strongly Agree	Agree	Agree	Strongly Agree	Agree	Strongly Agree	It gives a beneficial things about the microbiology subject
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Very useful for know information
Strongly Agree	Strongly Agree	Strongly Agree	Agree	Strongly Agree	Strongly Agree	Nice session and valuable information adopted to our next journey.
Agree	Strongly Agree	Agree	Agree	Neutral	Agree	It was very informative
Neutral	Agree	Agree	Agree	Neutral	Agree	Nice
Agree	Agree	Agree	Agree	Strongly Agree	Agree	It gives lot of information about microbiological industry
Agree	Agree	Agree	Agree	Neutral	Agree	
Agree	Strongly Agree	Agree	Agree	Strongly Disagree	Strongly Agree	No
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	The session is soo informative .It is in simple language .So we can clearly understood the whole session .Thank You
Strongly Agree	Strongly Agree	Strongly Agree	Agree	Strongly Agree	Agree	Very good
Agree	Agree	Strongly Agree	Agree	Neutral	Strongly Agree	No
Agree	Agree	Agree	Agree	Neutral	Agree	
Agree	Agree	Agree	Agree	Neutral	Agree	
Agree	Agree	Strongly Agree	Agree	Neutral	Strongly Agree	
Agree	Agree	Agree	Strongly Agree	Neutral	Strongly Agree	
Agree	Agree	Agree	Agree	Agree	Neutral	



Strongly Agree	Strongly Agree	Strongly Agree	Agree	Neutral	Strongly Agree	
Strongly Agree	Strongly Agree	Agree	Strongly Agree	Strongly Agree	Agree	Very useful workshop
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	None
Agree	Strongly Agree	Strongly Agree	Agree	Strongly Agree	Agree	No
Strongly Agree	Strongly Agree	Strongly Agree	Agree	Strongly Agree	Strongly Agree	It was good to understand
Agree	Agree	Agree	Agree	Agree	Agree	Noo
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	
Strongly Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	
Agree	Agree	Agree	Agree	Strongly Agree	Strongly Agree	Excellent workshop
Strongly Agree	Strongly Agree	Strongly Agree	Agree	Neutral	Agree	Helpful program
				Strongly Agree	Agree	Excellent
Agree	Agree	Agree	Agree	Strongly Agree	Agree	Nice workshop on career opportunities in microbiology
Agree	Agree	Strongly Agree	Agree	Neutral	Agree	It's a rally nice carrier guidance lecture.
Agree	Agree	Agree	Agree	Neutral	Agree	Nice , very good
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	No
Agree	Agree	Agree	Agree	Strongly Agree	Agree	The session is very informative
Strongly Agree	Agree	Strongly Agree	Agree	Neutral	Strongly Agree	
Agree	Agree	Agree	Agree	Neutral	Agree	Good
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	
Strongly Agree	Neutral	Agree	Strongly Disag	Neutral	Strongly Agree	Best Presentation Presented
Strongly Agree	Agree	Agree	Agree	Strongly Agree	Strongly Agree	
Agree	Agree	Agree	Agree	Agree	Agree	No
Agree	Agree	Agree	Agree	Strongly Agree	Agree	
Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	No
Agree	Strongly Agree	Strongly Agree	Agree	Strongly Agree	Agree	Nothing
						This workshop is good . More information taken in this workshope
Neutral	Neutral	Agree	Neutral	Neutral	Neutral	



*[Signature]*  
Head  
of the Department



PERFORMA FOR APPLICATION FOR ORGANIZATION OF  
STUDENTSWORKSHOP

1. Name of the department: Department of Microbiology

2. Activity : Student's Workshop

3. Geographical Coverage : Departmental Level

4. Title of workshop:

One day workshop on 'Carrier opportunities in  
Microbiology' under RUSA

5. Date(s): From 25/03/2022 to 25/03/2022

Total number of days: 01

6. Name & designation of Organizing Secretary/Coordinator:

Asst. Prof. Priti Bhosale

7. Broad Details of Estimated Expenditure (InRs.)

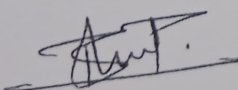
for Which Financial Assistance is sought:

A. Honorarium (Rs.3000/-) for Resource Persons : 2500/-

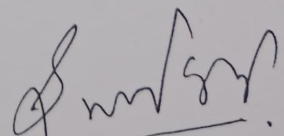
B. Local Hospitality : Nil

C. Honorarium to coordinator : 500/-

D. TOTAL: Rs: 3000/-

  
Signature of  
Organizing Secretary



  
Signature of  
Head of the Department

Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati  
(Autonomous)  
(Affiliated to Savitribai Phule Pune University, Pune),

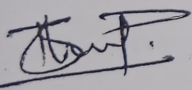
Department of Microbiology under RUSA  
Organizes

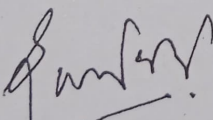
One day online workshop on 'Career Opportunities in Microbiology'

Date: Friday 25/03/2022

Budget Utilization

Sr. No.	Name of the resource person	Bank account details	Remuneration (Rs)
1	Mrs. Kirti Aphale CEO, Q-EDGE, consultancy & training services, Pune	1. Bank name: ICICI Bank 2. Branch: Aundh, Pune 3. Address: Aundh, Pune-411007 4. Account No: 007301018336 5. IFSC code: ICIC0000073	2500/- (Honorarium)
2	Mrs. P.C. Bhosale (Coordinator)	1. Bank name: Axis Bank 2. Branch: Baramati, 3. Address: Baramati-413102 4. Account No: 918010091388976 5. IFSC code: UTIB000135	500/-

  
Mrs. P.C. Bhosale  
Coordinator

  
Dr. S.T. Pawar  
Head

Dr. A.B. Telave  
RUSA-Coordinator

Dr. C.V. Murumkar  
Principal



Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati  
(Autonomous)  
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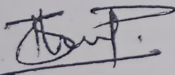
Department of Microbiology under RUSA  
Organizes

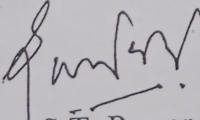
One day online workshop on 'Career Opportunities in Microbiology'

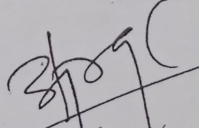
Date: Friday 25/03/2022

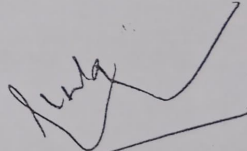
Budget Utilization

Sr. No.	Name of the resource person	Bank account details	Remuneration (Rs)
1	Mrs. Kirti Aphale CEO, Q-EDGE, consultancy & training services, Pune	1. Bank name: ICICI Bank 2. Branch: Aundh, Pune 3. Address: Aundh, Pune - 411007 4. Account No: 007301018336 5. IFSC code: ICIC00000073	2500/- (Honorarium)
2	Mrs. P.C. Bhosale (Coordinator)	1. Bank name: Axis Bank 2. Branch: Baramati, 3. Address: Baramati - 413102 4. Account No: 918010091388976 5. IFSC code: UTIB000135	500/-

  
Mrs. P.C. Bhosale  
Coordinator

  
Dr. S.T. Pawar  
Head

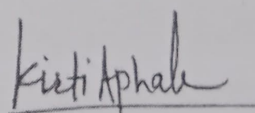
  
Dr. A.B. Telave  
RUSA-Coordinator

  
Dr. C.V. Murumkar  
Principal



## TAX INVOICE

<b>Bill To</b> T C College Baramati	<b>Place of service</b> <b>For: TC College</b> Baramati  <b>By: online mode</b> from PUNE Head Office, Q-Edge Consultancy and Training 8A, Snehvihar, D.P. Aundh, Pune- 411007, Maharashtra.	<b>Invoice No.</b>	<b>Dated</b>
		21-22/TCC/02	27.03.2022

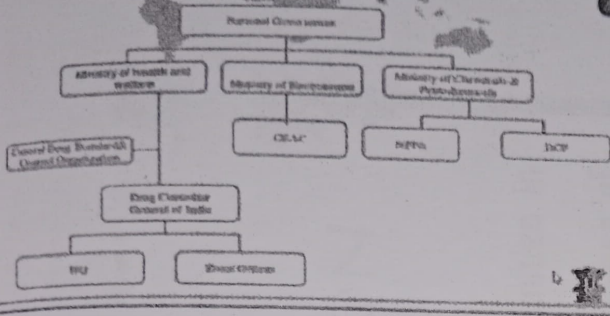
Description of services		Amount
1. Fees for conducting online workshop on 'Career opportunities in Microbiology on 25 <sup>th</sup> March 2022 for UG Students of Microbiology  Fees : 2500/-  Subject: Industrial Skills in Microbiology  Total  Invoice Value		2500/-     2500  2500
<b>Total amount payable by</b> T C College Baramati		2500
<b>Amount Chargeable (In words)</b>  Two thousand five hundred only .  PAN: AKKPA9307Q  Note: Request you to do NEFT / RTGS for the above amount at the following bank  Details: Kirti Abhay Aphale  ICICI Bank, Aundh Branch, Pune 7  Account No.: 007301018336  IFSC Code: ICIC0000073	RCM Applicable	For Q-Edge Consultancy and Training    Authorized Signatory  (Founder - Director)  (Q - Edge Consultancy and Training)

A-8, Sneh Vihar Co Op Housing Society, D. P. Road, Aundh, Pune - 411007



# Regulations in India

The Regulatory Affairs Organization Chart



## ics

sically manufactures bio similar products  
sing downstream process and upstream  
ess.  
raw material is it self bio molecule used  
oduce same kind of bio molecule.  
functional department of the business  
ire :  
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lity Assurance  
ess and development  
nology Transfer  
ess Engineering  
eering services

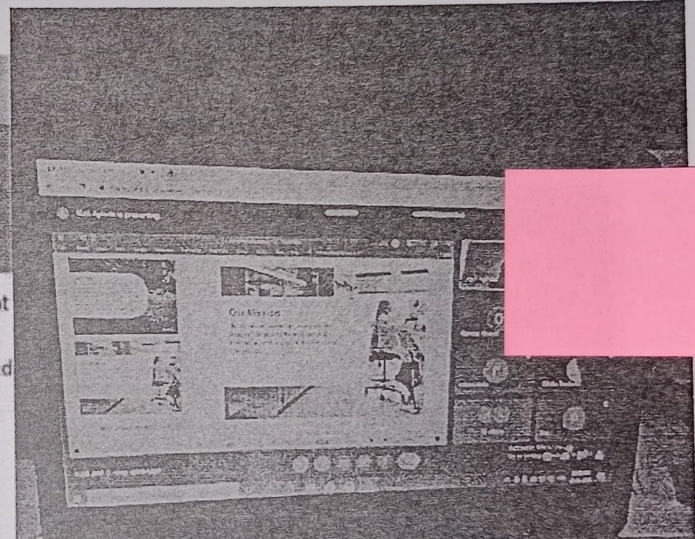
8. Projects
9. Regulatory Affairs
10. Supply chain mana
11. Ware house
12. Business developm
13. Information Technol
14. Finance
15. Human Resources
16. Administration
17. Marketing

# Review of the departments

## Pharmaceutical Ingredients(API)

particular business unit manufactures  
drugs called API's  
aw materials used are chemicals.  
unctional department of the business  
are :  
ction  
ity Control  
ly Assurance  
ss and development  
ology Transfer  
ss Engineering  
eering services

8. Projects
9. Regulatory Affairs
10. Supply chain management
11. Ware house
12. Business development and strategic management
13. Information Technology
14. Finance
15. Human Resources
16. Administration
17. Marketing



- The graduates will be knowledgeable about contemporary developments and technological challenges
- The graduates will demonstrate ability to conduct experiments, collect, analyze and interpret data.
- The graduates will be able to design a process, a product or a system within constraints of cost, social relevance, safety, economics, ethics, environment and sustainability
- The graduates will be able to plan, formulate, execute and manage projects in the domain of life sciences, bioprocess and bioinformatics

- ❖ India is a globally acknowledged source of high quality affordable medicines
- ❖ It is emerging as not only a global manufacturing base of the pharmaceutical industry, but also as the hub for contract research, clinical trials, biotechnology and clinical data management services.
- ❖ The Indian pharmaceutical industry comprises around 250 large units and about 80,000 small scale units that operate across the pharmaceutical value chain ranging from new drug discovery to marketing and distribution.

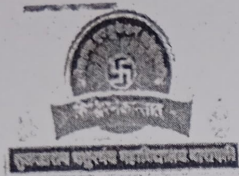
Kirti is presenting

Kirti is presenting

Sunil :: Kirti :: Marti...

Kirti :: Sakshi





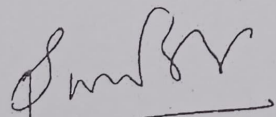
**Tuljaram Chaturchand College**  
of Arts, Science & Commerce (Autonomous)  
Baramati. Dist. Pune - 413102 (MH)

**CERTIFICATE OF PARTICIPATION**

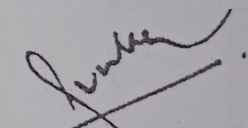
This is to certify that Mr./Miss **POOJA BORATE**

of Class : **F.Y.B.Sc** has participated in one day workshop on "Career Opportunities in Microbiology" organized by Department of Microbiology, Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati under RUSA on from 25<sup>th</sup> March 2022.

Mrs. P.C.Bhosale  
Coordinator

  
Dr. S.T. Pawar  
Head

Dr. A.B.Telave  
RUSA  
Coordinator

  
Dr. C.V. Murumkar  
Principal

## Report on "Career opportunities in Microbiology"

We have organized one day online workshop on 'Career Opportunities in Microbiology' on 25<sup>th</sup> March 2022

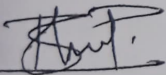
This workshop was organized by Department of Microbiology, Tuljaram Chaturchand College under RUSA

The objective of the workshop was to develop the knowledge about scope and career opportunities in microbiology field.

This workshop was useful for students to choose and Look at career and training paths available in the different industrial microbiology sector.

Participants were F.Y.BSc and S.Y.BSc students from Microbiology department. Total 85 participants are benefited by this workshop.

Overall the workshop was very informative and thought provoking.

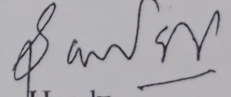


Mrs P.C. Bhosale

Coordinator

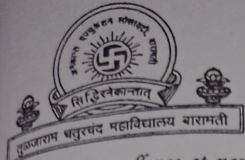


Dr. S. T. Pawar



Head

Department of Microbiolo



College with excellence at par

Dr. Chandrashekhar V. Murumkar  
PRINCIPAL

Time Achievement Awardee

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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)

No. AES/TCC/micro/22

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

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# TULJARAM CHATURCHAND COLLEGE

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

Religious Minority Institute

NAAC Reaccredited 'A+', CGPA 3.55

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- DBT - Star College Scheme

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

Date :- 26/03/22

To,

Mrs. Kirti Aphale,

CEO, Q-EDGE, Consultancy & training services,

Pune.

## Letter of Appreciation

Dear Madam

With note of appreciation, I would like to thank you for accepting our invitation and conducting workshop on 'Career opportunities in microbiology' at the Department of Microbiology of Tuljaram Chaturchand College, Baramati on 25<sup>th</sup> March 2022

I would like to sincerely thank you for the efforts you have shown in transforming the knowledge about career opportunities to F.Y.BSc. & S.Y.BSc. Students of our college. This workshop would be certainly very much beneficial to all the students.

Thanking you.

Appr

With Regards

Dr. Sunil T. Pawar

Head, Department of Microbiology





Anekan Education Society's

## Tuljaram Chaturchand College

of Arts, Science & Commerce, Baramati, Pune [ M.S.]

Autonomous

NAAC Re-accredited 'A+' Grade (CGPA 3.55), ISO 9001-2015 Certified College, Religious Minority Institute



# CERTIFICATE

This is to certify that Mr/Mrs/Ms Aditya Jadhav has participated in Carrier Opportunities in Microbiology under RUSA Organized by Tuljaram Chaturchand College of Arts, Science and commerce college, Baramati under the Internal Quality Assurance Cell

Principal

