




Profile with Achievements

Name of Employee	Dr. Seema Ajay Sambrani	
Employee Number	310113	
Department	Biotechnology	
Present Designation	Assistant Director, IQAC Coordinator and Coordinator-Biotechnology Department	
Date of Joining Somaiya	16/7/2016	
Date of Joining SVU	21/4/2020	
Teaching Experience:	Total: 27 years In Somaiya : 3.9 years In SVU : 3.1 years	Photograph of Employee

● Qualification Details :

S.No	Degree	Year	Subject	University/Institution	% of marks
1.	B.Sc	1992	Microbiology	VG College, Gulbarga University	80.80% I Rank Gold Medal
2.	M. Sc Spl.	1994	Microbiology;Speciali zation Biotechnology	Gulbarga University	67.25% II Rank
3.	M. Biotech Post P.G. course	1997	Biotechnology	Gulbarga University	74% Gold Medal
4.	Ph. D	2005	Microbiology	Govt. Inst. of	Degree

				Science, Aurangabad, BAMU.	Awarded
5.	Post Doc	2014	Life Sciences	DST WOS-A	Project Completed
6.	Diploma in Journalism	1993	Journalism	Management Studies Promotion Institute, New Delhi	Diploma Completed
7.	SET	1994	Microbiology	UGC, New Delhi	Qualified

Teaching Profile including the courses taught :

Taught both UG and PG level courses.

Major topics taught: Microbiology, Exo microbiology, Cell biology and Cancer Biology, Stem Cell Biology, Genetic Engineering, Analytical instrumentation, IPR, Nanotechnology, Environmental Biotechnology, Plant and Animal Tissue culture and Research Methodology

From 2020 onwards have taught at Ph.D. level: Research methodology, Research publication Ethics, Electrophoresis and analytics using Chromatography and IPR

Was a mentor to students of UG/PG Every year for their projects.

Contribution in Institution Building of SKSC:

Details of Contribution in Department , Academics and Curriculum development :

Year 2020-21

1. Being Covid year most of the teaching learning happened Online. All the syllabus was completed in both the departments of Biotech and EVS and arranged the Conductance of practical in the labs when there was relaxation in Covid Rules.

2. Developed two complete units each on **IPR and Nanotechnology** in the new curriculum developed for Masters in Biotechnology. This got approved in BoS.

3. Was instrumental in shifting the instruments and the consumables from old lab in K J Somaiya College to the Bhaskaracharya Building.

Year 2021-22

Set all the systems and processes in place in conducting the day to day activities of the department.

1. Took Over as the Coordinator of Biotechnology department in October 2021. Oversaw the complete structuring, and development of the laboratories amidst lots of Challenges.
2. Made a list of requirements, Major and Minor Instruments and followed up till their procurement and installation.
3. Took Over as Assistant Director at SKSC and tried to streamline the structure of Journals and standard formats were designed for Sem IV students of Science departments.
4. Introduced the latest syllabus in **Exo microbiology** in the course curriculum of TY biotechnology.
5. Conducted two BoS successfully.
6. Instrumental in Designing the syllabus for the two-year **Industrial Biotechnology** course at Post graduate level. Formulated an Expert committee and worked for about five months in developing the curriculum.
7. Conducted several activities for the benefit of students. Earlier to this year except for *Crisperalis* and *Biozone* no other activity was conducted in the department.
8. The department became a unit of Microbiologists society of India. All the students took one year membership. This way they were able to participate in several activities conducted by MBSI.
9. The students of M.Sc. created around 34 posters to celebrate, commemorate and observe the important national and international Days.
10. Was the convener for organizing a one day national symposium on Capacity Building in writing winning Research proposals for research Funding and Fulbright -Nehru Fellowship opportunities.
11. Organized Relaxation and Meditation Workshop.
12. Mentored Prepared Posters for Commemorative days-PG Students of Biotechnology. organized Elocution Competition on 4/3/22 for National Science Day. Sponsored prizes worth Rs.7500/-
13. Organised for students an event on Self introduction to Corporates-Resume writing and Interview skills.
14. Observed on 1/12/21 World AIDS DAY by encouraging students to wear Red Ribbons and speak about AIDS in class.

15. Spread Awareness on World Intellectual Property Day by preparing Poster.
16. Organized a workshop on Hands on Training in ATC by inviting a faculty Dr. Rajesh Pharande from Bombay Veterinary Hospital.
17. Crisperalis Event and BioZone Event-Best Practices
18. Signed Three MoU's for the department-Prathmesh Biotech, Gandhinagar; Florida Agricultural Research Institute, USA and Labcare Diagnostics, Mumbai

Year 2022-23

1. Crisperalis-Departmental Fest-Introduced Alumni talk
2. Biozone-Sustainable Development Goals
3. WEgyan Project: M.Sc Student got DST/PKC project of 6.50 lakhs for a period of 8 months and the student also got Rs.15000/-as fellowship.
4. Best Biotechnology department Award at State level and Third Best department Award at National Level
5. BoS for TY Syllabus
6. Visit to Advanced Enzymes and Sula Wines for Experiential Learning
7. Organised Science Exhibition:465 School students visited the one day Event
8. Students became members of MBSI and were given Best student -UG/PG sponsored by Hi Media
9. Two proposals submitted major-DST SUPRA and Minor CSIR-ASPIRE
10. Placed students for internships for the PG Projects.

Over the last three years made connections with several top management people and scientists across organisations that would help my department students for internship placements and they would guide us to bridge the Industry-Academia gaps.

Feedback Score

Year 2019-20	3.75/4.0
Year 2020-21	4.40/5.0
Year 2021-22	4.45/5.0
Year 2022-23	To be announced

YEAR 2019-20 at KJSCSC, SVV

Details of contribution in the academic year 2019-20 when I was a faculty in the department of Microbiology ,KJSCSC

Activities organised for students:

- 1.Coordinator for Bioinformatics Workshop under CPE(19,20,21 July 2019) for all life science students of the college.
- 2.One Day symposium on IPR ON 3/1/2020 in association with MHRD, Institution Innovation Council.
3. Organised the event *Campus to Corporate*,27-28 Jan 2020, in association with IIM Calcutta.
- 4.Coordinator for arranging a talk along with International Relations, SVV-Delegates from the University of Padova, Italy for PG Students of Botany, Zoology, Microbiology and Biotechnology Departments.
- 5.Convener of the Intercollegiate event *MICROSCOPE*, in the Dept of Microbiology-216 Student Beneficiaries.
6. Arranged the lecture of Dr. Sanu Jacob, Director, FSSAI for life science students.
- 7.Organised and sponsored prizes for the Extempore Competition conducted for all the college students. This activity was conducted from 2016 every year in the memory of my grandmother.
- 8.Coordinated the organisation of webinar on Food Safety and Risk Assessment during Covid 19 pandemic.

Administrative Support:

- 1.Was the BoS member for Microbiology Department. Helped in the Revision of Syllabus.
2. Member of Exam Committee.
- 3.IPR in-charge and Member Innovation Incubation Cell.
- 4.Convener of International Relations and Industry Academia Cell. Instrumental in signing 2 MoU with Microbiology Department. Encouraged other departments to sign MoUs with the motto-Each One Reach One.

Research:

1. Was a guide to five students under DBT STAR project: The multipurpose Petri plate.
2. Was a guide to Two PG Students for the MoU related project on Antiseptic Wetwipes.

Books:

A text book on Plant and Animal Tissue Culture: Single Author-4th Edition

Conference:

Gave a invited Lecture at National Conference on Integration of Biological Data organised by Vidyaprathishthan and sponsored by Pune University, on the topic of Quantum Dots -22-23 September.

Patent: Filed April 2020.

Details of Contribution in College Administration of SKSC:**Year 2020-21**

- Was coming to college every day during Covid.
- Was instrumental in starting the IQAC in the College.
- Formation of Several Committees. Made the document for the roles and responsibilities of the Committee Members.
- Prepared an online Diary for faculties.
- Prepared the formats for the event reports, Industry Visit Report and the formats required time and again for various NAAC Criterion.
- Part Of Parichay-The induction program for incoming students.
- Member of College Expert Committee
- Served as convener of

IQAC Coordinator, Research Promotion committee Convener, Information Cell Convener, Value Education Committee Convener, Industry Academia and International Relations Committee Convener. Conducted Relevant activities.

- In charge of the Gurudakshata criterion under UGC Quality Mandate . Several staff members benefited from the information given.
- Was a committee member in several committees.
- Appointed as the PHD research Coordinator for S K Somaiya College. Organized speakers from universities of repute to teach the RPE Course work. Was apart of Paper setting for entrance exams and correction. Was coordinating everything related to PHD
- Served as Senior Supervisor at all the examinations whenever deputed .

Year 2021-22

1. Anchoring SIX major Administrative roles Roles

IQAC Coordinator-SKSC(July 2020)

Assistant Director-SKSC (June 2021)

Convener -IPR Cell, SVU (Feb 2021)

Chairperson-BoS Biotechnology (1/11/2021)

Coordinator-Biotechnology Department (From 1/11/2021)

Phd Coordinator-SKSC (July 2021)

2. Part of major Committees as Convener-

Value Education, Information Cell, Research Promotions, Gurudakshata

3. Member of The Committees-Academic Audit, Diksharambh, Parichay, College Expert Committee.

4. Other committees/Board Member (SKSC and SVU)

Member of Institutional level scrutiny committee for SKSC, SVU for non teaching posts.

Member: Expert committee in SIRAC for Molecular Systems Biology, SVU

Member: Constitution of Board of Research and Consultancy of SVU.

Member Expert Committee BSMS Praogram

5. Criterion In-charge II and VII, SVU for SKSC

6. Conducted FDP on IPR and was the Resource Person too.

7. Took a session on Email Etiquettes for the Non-Teaching Staff.

8. Appointed as examiner PhD course work Sem I for RM, Paper Setter-Genomics and Proteomics.

9. Served as Senior Supervisor at all the examinations whenever deputed.

10. Set Systems for PG internships for submissions and rubrics for evaluation in all the Science streams.

11. DAC for Ph.D. student.

12. Instrumental in framing the IPR Policy document at SVU and creating a tab for IPR Cell, SVU

13. Conducted a 3-day workshop for faculty and students on Heartfulness-Heartfelt conversations and compassion.

14. Organised Sensitization programme on NAAC Accreditation

Year 2022-23

1. Anchoring SIX major Administrative roles:

IQAC Coordinator-SKSC
Assistant Director-SKSC
Convener -IPR Cell, SVU
Chairperson-BoS Biotechnology, BoS Life Sciences
Coordinator-Biotechnology Department
Ph.D. Coordinator-SKSC

Member-College Expert Committee, Parichay Committee

2. Member Expert Committee- Chemical Biology and Drug Designing Course

3. SKSC Anti Ragging Cell nodal in charge.

4. Served as Senior Supervisor at all the examinations whenever deputed.

5. Set the system of Feedback from students about the organization where they complete their internships.

6. Contribution: as one of the three the Single Point of Contact(SPOC) for the Pradhan Mantri Kausalya Vikas Yojana (PMKVY), NSDC Skill India Program from Somaiya Vidyavihar University.

Refresher / Orientation / STTP / Conferences Attended (Year 2019 onwards)

1. 14-day FDP on managing online classes and co-creating MOOCs conducted under PMMMNMTT, MHRD by Ramanujan College, New Delhi. 20 April- 6 May 2020.
2. Two days Induction Program on Communication Skills from 13-14 July; organised by KJSCSC and Rambhau Malgi Prabodhini.
3. **Two-week FDP** on Empowerment through Digital Technology and E-learning organized by the Dr. Babasaheb Ambedkar Chair, SNTD Women's University from 1-12 June 2020.
4. One Day Online Workshop on BOOK AND ARTICLE PUBLISHING AND SpringerLink PLATFORM DEMONSTRATION on 22/4/2020. The Workshop was conducted by Guru Nanak Dev University, Amritsar under **PMMMNMTT, MHRD, Government of India.**
5. **National Webinar on "Assessment and accreditation: A revised accreditation framework for affiliated colleges"** from 14 April to 17 April 2020, for 16 hours conducted by IQAC Cluster of India.

6. Online **Training Program: Codex HACCP 2003** (Hazard Analysis and Critical Control Points) Date: 6th April 2020.TUV India Training Academy
7. One week course on **IPR Advances Workshop and training at RGNIPM**, Nagpur under the aegis of Government of India, Ministry of Commerce.
8. **Induction Programme** for faculties in Universities/Colleges/Institutes of higher Education from 1/9/2020 to 30/9/2020, Organized by Ramanujan College Teaching Learning Centre, New Delhi under the aegis of Ministry of Human Resource Development, PMMMNMTT, Government of India with **A+ Grade**.
9. Completed **One week FDP On Capacity Building in Drafting Proposals for Funded Research** from 5/10/20- 10/10/20, organized by Guru Angad Dev Teaching Learning Center, Khalsa College, University of Delhi, under the aegis of Ministry of Human Resource Development, PMMMNMTT, Government of India with **A+ Grade**
10. **Online Tools For Research & Analysis** Organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (Obtained Grade A+)8 - 14 June 2021
11. **Life Sciences Refresher Course** Organized by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Miranda House, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission (Obtained Grade A+) 1 – 15 September 2021
12. **IPR Advances Workshop and Training** Organized at RGNIPM, Nagpur under the aegis of Government of India, Ministry of Commerce 20-27,2019.
13. **Academic Administration** Organized by Ramanujan College Teaching Learning Centre, New Delhi under the aegis of Ministry of Human Resource Development, PMMMNMTT, Government of India (Obtained A+ Grade)6 - 12 August 2022
14. **Capacity Building in Drafting Proposal for Funded Research** Organized by Guru Anand Dev Teaching learning centre, SGTB Khalsa College, University of Delhi, Ministry of Human Resources Development- Government of India and St. Terasa's college, Ernakulum, Kerela (obtained Grade A+) 6 – 11 October 2020
15. **Outcome based Education and Technology in Higher Education** Jointly organized by K. J. Somaiya College of Science and Commerce, Vidyavihar, Mumbai and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education (obtained Grade A) 28 July - 3 August 2021
16. **Two Day National Workshop on NAAC Accreditation** , conducted by Government of Telangana.
17. **Oganised and attended Outcome based education on CO-PO Mapping** ,organised by S K Somaiya college;28-31 August,2021.
18. **NIPAM , GOI Organised Master trainer Program** completed on **June 24,2022**.

● **Interaction with the outside world: from 2019(Last 4 years)**

Sr. No.	Title
1.	Was a BoS member for UGC_NSFQ Approved PTC Diploma at Department of

	Botony , KJSCSC, Mumbai
2.	Invitation as Judge for Extempore competition at Departmental fest at Botony Dept, KJSCSC.
3.	Invited to give a lecture on Role of emerging Technologies in Biotechnology for environmental Management awareness webinar hosted by Erode Sengunthar Engineering College, on 4/9/21.
4.	Was on the Panel of Judges at International Innoculture Ideation Contest 2021.
5.	Was invited as a speaker on the live program of Policy times on the topic Enhanced role for innovation for global development for national reincarnation. Part of the series Unleashing India global web summit series.
6.	Invited Speaker at the 3 days national workshop on Blended learning approaches in Bio Sciences conducted by Microbiologists Society of India.28-30 June 2020.
7.	Hindi Vidya Prachar Samiti's College of Law, invited me as a Panellist for the Panel Discussion on " Intellectual Property Protection in the Changing Era " organized by the <i>Internal Quality Assurance Cell</i> scheduled on Saturday - 12 th November, 2022 from 8:00 AM to 10:00 AM.
8	Invited as external examiner every year for PG Biotechnology Practical Exams at Khalsa College Matunga, Ruia College, Modern College, Vashi and SIES College.(20,21,22 NOV 2019 ;1/11/2019, and 10,11 and 12 October 2019)
9.	Invited to conduct workshops on IPR at SIES College (TWICE) and Modern College, Vashi (26/2/2020 and 27/3/2021)
10.	Invitation as a paper setter for PG Biotechnology at D Y Patil Deemed University. Member of Exam panel at D Y Patil University.29/2/2020
11	Invited as a resource person to talk on How to use microbes for clean environment, organised by Microbiologists Society at Tayawade College, Nagpur.
12	Appointed as observer at Center no MHS0020 On 24/11/2019 by Indian Association of Physics teachers from 8 am-4 pm.

AWARDS WORTH MENTION:

Awarded BEST MICROBIOLOGY TEACHER AWARD FOR 2019, by the Microbiologists Society of India in September 2019.

Awarded BEST BIOTECHNOLOGY DEPARTMENT in Maharashtra By the Microbiologists Society of India in January 2023.

- **Research Profile**

Patent:

S.No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status
1	A method of detection of DNA transformation using Carbon dots	Seema Sambrani and Vishal Shetty	354503	20/12/20	Indian Patent Office, India	Granted

Publications:

S.No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	Seema Sambrani	Microbial degradation of Benzyl Chloride: A Chloroaromatic Compound	<i>Research Journal of Biotechnology</i>	15(9)	120-125	2020
2.	Girija Verma and Seema Sambrani	Isolation of Organic Solvent Tolerant Bacteria Producing Amylase and Characterization of Its Amylase Activity	<i>International Journal for Science and Advanced Research in Technology</i>	4(5)	90-97	2018
3.	Neeraja Kolhatkar and Dr. Seema Sambrani	Isolation and Identification of Agar Degrading Bacteria from Marine	<i>IOSR Journal of Pharmacy and Biological Sciences.</i>	13(3)	1-7	2018

		Environment.				
4.	Shivaji Waghmare, Seema Sambrani, Arvind Deshmukh	Organic solvent tolerant actinomyces which secretes organic solvent stable enzymes	<i>International Journal of Bioassays</i>	2(7)	949-955	2013
5.	Seema Sambrani and Shailesh Dave	Production of Lipase Enzyme by Organic Solvent Resistant Bacillus Sps	Proceedings of <i>National Conference On Advanced Trends in Applied Sciences and Technology</i>		389-394	2012
6.	Seema Sambrani	Isolation and characterization of a novel organic solvent resistant <i>Bacillus</i> spp producing Lipase enzyme	Swayam Prakash, Luminescence, <i>Journal of Research</i>	1(2)	15-21	2012
7.	M S Andhale and Seema Sambrani	Cholesterol biotransformation by organic solvent tolerant Bacillus subtilis AF 549498 in monophasic systems	Swayam prakash, Luminescence, <i>Journal of Research</i>	1	10-15	2011

8.	Andhale M.S and Seema Sambrani	Cholesterol biotransfor mation in monophasi c systems by solvent tolerant <i>Bacillus subtilis</i> AF333249	<i>Indian Journal of Biotechnology</i>	5	389-393	2006
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Research Projects- Government of India -DST Sponsored:

S.No	Name of Award	Awarding Agency	Year
1.	Fellowship Project: Isolation and characterization of Organic solvent tolerant lipolytic enzymes	Funding Agency Awarded as PI for WOS-A DST,GOI Grant :Rs.23,80000/-	March 2011-September 2014
2.	Wenyan Enterpreunership Grant -Prototype Desig Award: Designing a prototype of microbial fuel cell Project Leader/Mentor	Funding agency:Pune Knowlwdge Cluster,A project under Principal Scientific Advisor,Government of India Grant:INR 650000/-	2022 Ongoing
3.	DST WOS-A Project Identification of SNP markers associated with grain calcium content in finger millet".	DST-GOI	Ongoing Mentor to the PI Dr. Nidhi Maheshwari

3.	DST SUPRA	DST	Applied on 20/4/ 2023
4.	CSIR ASPIRE	CSIR	Applied 29/4/23

Copyright:

1.	Copyright: Solvent Engineering for environmental and industrial applications	Copyrights Office, Government of India	2022
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REVIEWER: Invited to review a paper by NISCAIR Journal Indian Journal of Biochemistry and Biophysics. Manuscript ID-519 in the IJBB Journal of NISCAIR, CSIR ON 10/2/2020.

Conferences:

Participated in more than 40 Conferences at National and International levels in various Capacities as a oral and poster presenter, invited lecture, panel discussion member, Judge, moderator and Chairperson of Technical Sessions. A selected few are here:

Invited Lecture How to file Patents in Dermatology.	Dermacon International Conference, Mumbai Conducted by the Dermatologists Society of India.	2023
Oral Presentation on Microbial Degradation of Benzyl Chloride-A halo Aromatic Compound (BEST PRESENTATION Award)	G-20 Summit and International Conference on Sustainability organized by Mumbai University	2023
Invitation to deliver an invited lecture on :DESIGNING AND OPTIMIZATION OF MICROBIAL FUEL CELL.	International Conference on Biotechnology for better tomorrow at Bali, Indonesia, organised by Microbiologists Society of India.	2022

Invited to give an Invited lecture:Quantum Dots and Nanobiotechnology	National Conference Organised by Vidyapratishthan College, in collaboration with Pune University.	2019
Invited to deliver Session lecture on:Bioremediation by Organic solvent tolearant bacteria.	Global Biotech Congress, Boston, USA	2015
Best Oral Presentation Award for research paper entitled Isolation and Characterization of a novel organic solvent tolerant lipase from a novel bacillus species	International Conference On Biotechnology For Better Tomorrow BTBT2013 held at Mauritius	2013

BOOKS AND CHAPTERS:

S.No	Title	Author's Name	Publisher	Year of Publication
1.	Text Book of Plant Tissue Culture ISBN:978-93-90646-90-6	Dr. Seema Sambrani	Vision Publications,Pune	2021
2.	Text Book of Animal Tissue Culture ISBN:978-93-90646-85-2	Dr. Seema Sambrani	Vision Publications, Pune	2021
3.	Text Book of Plant and Animal Tissue Culture ISBN-81-89642-18-9 ISBN-978-93-80111-78-0 ISBN:978-93-5016-338-2	Dr. Seema Sambrani	Vision Publications	2013-2020 Four editions
3	Book:Antimicrobial Resistance in Agriculture	Vaishnavi Shedge, Shefali Gupta, Nidhi V. Maheshwari, Seema Sambrani	Taylor Francis and	Submitted the chapters to be published by July 2023.

	Chapter:Antibiotic Residues in Fresh Water: Antimicrobial Resistance Development and Bioremediation			
4	Book:Antimicrobial resistance in environment Chapter:Disinfectant Antimicrobial Agents: A Threat to The Environment and Human Health	Vaishnavi Shedge, Seema Sambrani	Taylor and Francis	Submitted the chapters to be published by July 2023.

Summary of work profile before joining SVU:

I have been in the field of academics and higher education for around 28 years and have worked in the academic administration, teaching and research roles. I have expertise in building new departments, competence building, Industry academia collaborations, IPR and Patents, using strategic initiatives for curriculum development, understanding exam systems and leveraging contacts built up over the years with my professional acquaintances, students and former colleagues. Have Been the Head of the Department at RPA Degree College, Bangalore, HPT/RYK College Nashik.

Before joining SVU I have a Teaching and Research Experience spanning over 21 years in institutes of repute like the BMS College for women, Bangalore, Institute of Science, Aurangabad, RPA Degree College, Bangalore, affiliated to Bangalore University; HPT-RYK College, Nashik, affiliated to Pune University; Gujarat University, Ahmedabad; Nirma University Ahmedabad; Fergusson College, affiliated to Pune University and K J Somaiya College of Science and Commerce, affiliated to Mumbai University. I have taught at UG and PG courses in Biotechnology, Microbiology and Genetic Engineering aspects in Zoology.

While working as a senior Research Associate at IIM, Ahmedabad I worked on the project-what ails patenting in India? The project was under Padmashree Anil Gupta from IIM, Ahmedabad. This report after being submitted to Rajya Sabha took the face of BIRAC.

Any other achievements (not covered in the above)

**Have deposited 10 novel cultures in Gene Bank, and secured accession numbers.
Deposited 3 bacterial cultures at NCMR, Pune, international culture collection center.**

I have visited and interacted with several foreign universities which will help me understand governance up to the global standards.

Participated in more than 40 national and international conferences in the capacity of a presenter, jury, resource person, chairperson and on the advisory boards.

Last three years I have the portfolio of Research Promotion Committee Convener in my college. I am the approved P.hd guide at Somaiya Vidyavihar University.

A part of three days symposium on Integrated Research Approaches on sustainable Agriculture; April 26-28,2022, organized by SIRAC.

National Award as the Best Microbiology Teacher by the Microbiologists Society of India in 2019,.

AN important contributor for three Magazines published monthly by SVU.

Am a life Member of

ACS (American Chemical Society)

BRSI (Biotechnology Research Society of India)

AMI (Association of Microbiologists of India)

MBSI (Microbiologists Society of India.) I have been the President of MBSI, Pune Chapter in 2015. Currently the Chairperson of the MBSI Unit at SVU.

Acquired and Utilized an ISO 9000 Certification *Obtained while serving at the Department of Biotechnology at HPT / RYK College, Nashik*

Hobbies:I know to play Sitar.

Spare time I like listening to Indian Classical Music, study Astrology & Travelling.