

BIO-DATA

Name: - Mrs.Mokashi Sakshi Sachin.

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Educational Qualification: - M.Sc. B.Ed.

Caste: - Hindu- Brahmin

Date of Birth: - 11th Feb. 1977

EDUCATIONAL QUALIFICATION :- M.Sc. B.Ed. (Organic Chemistry)

SR.	Name of Examination	Examining Body	Percentage	Class
1	M.Sc.	Pune University	64%	First
2	B.Ed.	Pune University	77%	Distinction
3	B.Sc.	Pune University	73%	Distinction
4	H.S.C.	H.S.C. Board Pune	82%	Distinction
5	S.S.C.	S.S.C. Board Pune	82%	Distinction

Professional Body Membership:- Life Membership of ISTE (LM-89643)

* Pursuing Ph.D. in Chemistry from Kalinga University, Raipur.

Area of specialization:-

Assist. Prof.
Engg. Chemistry
Dept. of Science & Humanities,
C.O.E. Malegaon Baramati,
From 3rd January 2001 till date.

Experience Details: - 23 years.

Sr.No.	Name of Institute	From	To
1.	SVPM's COE, Malegaon (BK)	03/01/2001	TILL DATE

Programmes attended:-

Sr. No.	Programme	Venue	Duration
1.	STTP on Nanotechnology & Nanoscience	PIET, Nagpur	One Week
2.	Orientation OR Refresher Program on Innovative Teaching –Learning Methods	Vidya Pratishthan COE, Baramati	One Week
3.	FDP- on Waste Management & its impact on the Environment.	G.H.Raisoni COE, Nagpur.	One Week
	FDP- On Project Based Learning	S.B.Patil COE	3 Days.
4.	NAAC Awareness Faculty Development Programme. (FDP)	MMIT- Marathwada Mitramandal Institute of Technology	One Week.
5.	Workshop on Chemistry in Every day life.	JSPM-Narhe	One Week
6.	Refresher Program On Research Opportunity & Challenges in Engineering	College Of Engineering ,Malegaon, Baramati	One Week
7.	Refresher Program on Internet of Things	College Of Engineering ,Malegaon, Baramati	One Week
8.	Faculty Development Program in Applied Science.	Zeal College Of Engineering, Pune.	One Week
*	National Workshop on Radiochemistry & Applications of Radioisotopes.	Tuljaram Chaturchand College at Baramati.	one week
*	National Conference on Frontiers of Chemistry & Materials.	Tuljaram Chaturchand College at Baramati.	Three Days
*	Latex Workshop on soft skill development.	College of Engineering, Malegaon (BK) ,Baramati.	one week
*	National Seminar on New Developments in	Bhartiya Jain Sanghatana	one week

	Chemistry.	College,Pune.	
*	Workshop on Molecular Electronics.	Cummins college of Engineering,Pune.	one week
*	Orientation Program	University of Pune .	Four weeks
*	Workshop on Nanoscience	University of Pune.	One Day
*	Refresher Course under Academic Quality Improvement	Smt. Kashibai Nawale college of Engg.,Pune.	one week
*	Workshops on Syllabus Revision	D. Y. Patil College Of Engineering,Pune.	One Day
*	Workshop on Syllabus Rivision	Marathwada Mitramandal college of Engineerng.Pune	Two Days
*	Faculty Development Programme	college of Engineerng Malegaon (BK)	one week
*	Workshop on syllabus implementation	D. Y. Patil College of Engineering,Pune	One Day
*	National Conference on sustainable energy	Haribhai Desai College, Pune.	Two Days
*	Workshop on Nanochemistry	Cummins College of Engg. Pune. of Engg., Pune	One Day

COURSERA COURSES ATTENDED during Lock-Down.

1.Introduction to Chemistry- Reactions & Ratios

Sr. No.	Name of Course	University	No. of Modules/Weeks	Grade Achieved
1	Introduction to Chemistry- Reactions & Ratios	Kentucky University	4	8.6
2.	Chemistry	Kentucky University	7	86%

PUBLICATIONS:-

Sr. No.	Publications	Journal/Venue	Date
1.	comparative study of Defluoridation of water	Iconic Research & Engineering Journals.	Vol.3, Issue- 11, May 2020

	using Bioadsorbents-Tea Waste & Rice Husk		
2.	Defluoridation of Water by Rice Husk-A Bioadsorbent	UGC Care group- Mukta Shabd Journal.	Vol.-IX,Issue-IV, April 2020
3.	Tamarind Seed: Economical bioadsorbent for defluoridation of water.	International Journal of Advanced in management, Technology & Engg. Sciences.	Vol. 8, Issue II, Feb. 2018
4.	comparative study of Defluoridation of water by Bioadsorbents is published in International Journal	International Journal of Multidisciplinary Research & Development.	Vol. 2 July 2015
5.	Paper on Defluoridation of Water by bioadsorbents	IJESIT-INTERNATIONAL JOURNAL	Vol. 3 Sep. 2014
6.	Paper on Defluoridation of Water	IJESIT-INTERNATIONAL JOURNAL	Vol. 2 Sep. 2013

- **Poster on Biodegradable Polymers is presented in National Conference at T. C. College , Baramati on Feb. 2015**

- **Paper is presented & published in International Conference on A Review On Green Chemistry and It'**

***. Awareness of NBA-online webinar is attended.**

*** Participated in online Quiz Competition.**

***Workshop on Syllabus Revision is attended time to time.**

Research papers published

Give details in following table:

Date	Name of conference/journal	Title of your research paper	Indexing of journal (Sci, Scopus, etc)	Remark (Xerox copy of first page of published research paper should be attached)
April 2020 Vol .IX, Issue -IV	Mukt Shabd Journal	Defluoridation of Water by Rice Husk- A Bioadsorbent.	UGC Care Group.	Attached
May 2020 Vol.3, Issue 11	Iconic Research And Engineering Journal.	A Comparative Study of Defluoridation of Water Using Bioadsorbents- Tea Ash & Rice Husk.	Scopus	Attached

OTHERS;-

Curricular Activities

Departmental –

1. Active participation in First Year Engineering admission Process every year (CAP).
2. Admission Incharge for Institute Level Admission for the Year 2013-14.
3. Admission Incharge for Institute Level Admission for the Year 2014-15.
4. WEL- COME FUNCTION for First Year Engineering Students , every year.
5. Medical checkup for First Year Engineering students.
6. Coordinator of time - table preparation, conduction of internal tests etc.
7. working as local guardian, class coordinator successively.
- 8.Laboratory In charge of Applied Chemistry Lab.

9. Special efforts are taken to reduce shortage of attendance & improvement of results.
10. 100% lectures & practicals are conducted every semester & Continuously good results for University Exam. are obtained.

Currently working as Departmental Academic Co-ordinator. (DAC –Continuously for 3 years)

CAP- Admission Incharge
Institute Level-Admission Incharge
Facility Center for First Year Admission Incharge
NAAC- Co-coordinator for Criteria -II

College level –

* **CHAITANYA – (cultural programme.)**

1. Member & Event Coordinator for different competitions
Like singing, dancing, drama, mimicry, monoact, rangoli,

* **REBEL- (technical event)**

2. Member & Event coordinator for different programmes
Like paper presentation, poster presentation, quiz
Competition etc.
 3. Working in different committees like LIC, AICTE etc.
 4. Worked as Expert for Environmental practical exam. Of
T. E. Civil.
 5. very active hlp to carry out reactions of B.E. Projects
Every year.
- 5 Working in Library Committee as member, member of
MAHILA SURKSHA COMMITTEE & INTERNAL
COMPLAINT COMMITTEE.

University level -

1. Worked as internal squad for University Examinations.
2. Worked as a external (university) flying squad for the
examinations May 2010-2011.
3. Worked as a external (university) flying squad for the
examinations May 2012-2013.
4. Worked as internal senior supervisor for University online
exam for the year 2013-14-sem –II.
5. Worked as external senior supervisor for University online
exam for the year 2013-14-sem –I.
6. Working as Junior Supervisor for University Examinations
7. Examiner (CAP) for APP. CHEM . –I & APP. CHEM.- II
From the year 2007.
8. Worked as a internal senior supervisor for University
Examinations May – June 2011-2012.
9. Worked as a internal senior supervisor for University
Examinations May – June 2016-2017.
10. Worked as a internal senior supervisor for University
Examinations May – June 2022-2023.

Extra Curricular Activities :-

1. Worked as Editor for College Magazine- **SHIV-KARMA.2007 & 2008.**
2. Working as a F. E. magazine coordinator for every year for Different sections along with students. Successively.
3. special guidance & help is always given to B. E. students for their project part related to chemistry.
4. Ph. D. admission process in BAMU is in Process.
5. Scoring good appraisal report every year.
7. Life Membership of ISTE (LM-89643)

* In the academic year 2016-17 working as Departmental Academic co -ordinator for First Year.

* In the academic year 2016-17 working as Magazine Committee member.

For Academic Year 2020-21 First Year Admission Co-coordinator for Advertisement Committee- News & Media.

