

Faculty Profile

- Name : Dr. Sachin Goroba Chonde
- Designation : Assistant Professor
- Department : First Year B. Tech.
- Mobile No : 7720878474
- Email Id : sachinchonde@gmail.com

➤ **Educational Qualification:-**

Sr. No	Degree	University	Class
1.	Ph.D.	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Awarded
2.	SET	Savitribai Phule Pune University, Pune	Qualified
3.	GATE	Ministry of HRD, Govt. of India	86.19 percentile
4.	M.Sc. Chemistry	Shivaji University Kolhapur	First class
5.	B. Sc. Chemistry	Shivaji University Kolhapur	First class

➤ **Professional experience:-** Total experience in years: **16 Years**

Teaching: - 16 years

Industrial:-Nil

Research: - 8 years

Sr. No.	Organization	Post	Period
1.	Shri. Balasaheb Mane Shikshan Prasarak Mandal Ambap's Ashokrao mane Group of Institutions, Vathar.	Assistant Professor	26 – 05 - 2012 to till date
2.	Sou sushila danchand ghodawat charitable trust's Sanjay ghodawat group of Institutions, Atigre	Assistant Professor	26 - 05 - 2009 to 25 - 05 - 2012
3.	Ashokrao mane Polytechnic, Vathar.	Assistant Professor.	01- 06 -2008 to 25 - 05 - 2009
4.	Rajaram College, Kolhapur	Assistant Professor	18 - 07 - 2004 to 31 - 04 - 2008

➤ **Subject Taught:-**

Sr. No.	Under Graduate	
1.	Engineering chemistry	2. Applied Chemistry
3.	Basic Chemistry	4. Industrial Chemistry
5.	Inorganic Chemistry	6. Analytical Chemistry
7.	Physical Chemistry	8. Organic Chemistry
9.	Metallurgy	10. Environmental Studies

- **Project Work at U.G.:-** Applications of thin film as a semiconducting material.
- **Project Work at P.G.:-** “Chemical deposition of **(Bi-Sb)₂Se₃** thin film composites
Prepare by arrested precipitation technique **(APT)”**
- **Research Area of Interest:-** Material Science, Plastic Biodegradation, Solar cells
- **Paper Presented in National & International Journal & Conference:-** **07**
- **National Journal:-** **01**
- **International Journal:-** **06**

Sr. No.	Title	Name of Journal	Type* (NJ/IJ)	Details
1	Synthesis and Characterization of Zn_{0.5}Hg_{0.5}Se Thin film	Material Chemistry and Physics (Elsevier)	IJ	Impact Factor 2.3 ISSN: 0254-0584 Volume 112, Issue 3, 20 December 2008, Pages 941-944
2	Chemical deposition of (CdHg)Te ternary thin films	Achieves of applies Science Research	IJ	ISSN 0975-508X Codan (USA) AASRC9, Vol. No 3(2) 422-430
3	Studies of degradationof synthetic polymer Nylon 6 by composting methods,	International Journal of Advanced Research in Engineering and Technology,	IJ	Impact Factor 5.8, ISSN No. 0976-6499, Vol. 4 Issue 6, pp. 50-56.
4	Studies on Degradation of synthetic polymer Nylon 6 and Nylon 6, 6 by <i>Pseudomonas aeruginosa</i> NCIM 2242,	International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS).	IJ	Impact factor 1.237, ISSN 2279-0047, vol. 4(4), pp. 362-369
5	Studies on degradation of synthetic polymer Nylon 6 by fungus <i>Trametes versicolor</i> NCIM 1086,	International Journal of Environmental Sciences	IJ	<i>Impact Factor: 0.10</i> , ISSN 4402-0976, Volume 2, No 3,, pp. 2435-2442. (Citations 2)
6	Studies on degradation of synthetic polymer Nylon 6 by lignolytic fungus <i>Phanerochaete Chrysosporium</i> NCIM 1073,	Journal of Environmental Research and Development	IJ	<i>Impact Factor: 0.607</i> , ISSN 0973-6921, Vol. 6, No. 3A, pp. 709-714.
7	Application of Fenton and Photo Fenton treatment for the Waste water : A Critical Review	Proceeding of National Conference on Emerging Trends in Engineering, technology and Architecture	NJ	ISBN 978-81-920561-4-2, Vol 1, pp. 328-331.

		NCETETA 2014 Organized by D. Y. Patil College of Engineering & Technology , Kolhapur		
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➤ **Paper Presented in National & International Conference:- 07**

Sl.	Title	Name of Conference & Institute	Type* (NC/IC)	Date
1	Chemosynthesis of (CdHg)Te Thin Films :A novel route to grow ternary semiconductor material	International Conference on Advanced Material and Applications 2007, Shivaji University Kolhapur	IC	15 th – 17 th Nov 2007
2	Ternary Cd _{1-x} Hg _x Te thin films: a novel route to grow semiconductor material	National Seminar on Advance Synthetic Methodologies and functional materials Shivaji University Kolhapur	NC	23 th - 24 th Dec. 2009
3	Studies on degradation of synthetic polymer Nylon 6 by lignolytic fungus <i>Phanerochaete</i> <i>Chrysosporium</i> NCIM 1073	International conference on International Congress of Environmental Research (ICER 2011) organized by SVNRT, Surat, Gujrat	IC	15-17 December 2011
4	Studies on degradation of synthetic polymer Nylon 6 and Nylon 6, 6 by <i>pseudomonas</i> <i>aerogenosa</i> NCIM 2242	International conference of International Science Congress 2012	IC	29-30 August 2012
5	Isolation and biodegradation study of synthetic Polymer Nylon 6, 6	International conference on Sustainable water resource development and management, (SWRDM 2012).	IC	20-21 November 2012
6	'Isolation of polyamide degrading microorganisms and biodegradation study of Nylon 6'	Rajiv Gandhi Science Centre Mauritius	IC	11-12 th Nov 2013.
7	degradation of	International conference on Agricultural	IC	12-13 March

synthetic polymer Nylon 6 by fungus <i>Trametes versicolor</i> NCIM 1086	Biotechnology for Sustainable Development, held at Colombo, Sri Lanka		2012.
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*NC- National Conference

IC- International Conference

- **No. of Project Guided at U.G. Level:- 92 Mini Projects**
- **Expert Lectures Delivered as a Resource Person:- 01**
- **STTP/FDP/Workshops/Attended/Participated:- 06**

S.N	Title	Organiser	Duration
1	International Conference on Nanomaterials & Applications (ICNAMA) 2008	Shivaji University Kolhapur	9 th – 11 th Nov 2008
2	Workshop on Analytical instrumental techniques	Shivaji University Kolhapur	3 rd – 5 th June 2008
3	National Seminar & Exhibition on Recent Trends & Opportunities in Green Building & products.	Shivaji University Kolhapur	8 th – 9 th Feb. 2009
4	Workshop on 'Save Earth' Jointly organized by NSS, BGVS, & Shivaji University.	Shivaji University Kolhapur	24 th Jan. 2009
5	Faculty Development Program for Student Induction	T.K.I.T., Warananagar	3 days 7 to 9 th July 2018
6	Faculty Development Program for Student Induction	Dr. D.Y. Patil College Kolhapur AICTE Delhi	7 days 19 to 25 th July 2018

- **Programs Organized:-**

Sr. No.	Name of Program	Institute	Date
1.	7 days Student Induction Program	Ashokrao Mane Group of Institutions Vathar	15 th to 21 th Feb 2021
2.	12 days Student Induction Program	Ashokrao Mane Group of Institutions Vathar	16 th to 28 th Aug 2019
3.	21 days Student Induction Program	Ashokrao Mane Group of Institutions Vathar	01 to 21 AUGUST, 2018
4.	Quiz competition	Ashokrao Mane Group of Institutions Vathar	14 Nov 2016 & 12 th Jan 2019
5.	Poster Presentation	Ashokrao Mane Group of Institutions Vathar	6 th Feb 2015

- **Book Published:-- 01** The book published in an International edited book:
 1. Chonde Sachin Goroba & et. al. Studies on Biodegradation of polyamide based Plastic waste, Edition: 1, publisher: Lambert Academic publishing, - September 2016. ISBN 978 -3-659 -97602 - 5

- **Departmental Responsibilities:-**
 - NBA Coordinator of F.Y.B.Tech.
 - NAAC Coordinator of F.Y.B.Tech.
 - IQAC Coordinator of F.Y.B.Tech.
 - Incharge of Student Induction Program
 - Class Coordinator of Div A,
 - Guardian of A1 Batch
 - Lab Incharge of Chemistry Lab,

- **Other Experience/Responsibilities If Any:-**
 - Controller of Examination, DBATU Exam., Lonere
 - Member Secretary of Antiragging Cell
 - Member of grievance redressal cell
 - In Admission cell
 - In ARC

- **Social Contribution If Any:-**
 - Participated in two year National Service Scheme program conducted by Shivaji University, Kolhapur.
 - Participated in Puls Polio program in Kolhapur.

- **Professional Membership If Any:-** Life time membership of ISTE (LM - 77136)