CURRICULUM VITAE

Ms. Sneha Shivaji Bandgar
Flat no. 102, Casa Tiara Appartment,
Behind Anand park Bus Stop,Abhay nagar ,
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Objective:

To work at responsible position in an organization where I can utilize my technical skills to contribute toward the excellence and growth of both as professionally & as an individual .

Educational Qualifications:

Ph.D Submitted to Shivaji University, Kolhapur under the guidance of **Prin. Dr. Rajendra V. Shejwal.**

Post-Graduation Education: M.Sc.
Institution: Shivaji University, Kolhapur.
Branch: Applied chemistry.
Overall Degree percentage: 60.92 %

EXAM	YEAR OF PASSING	NAME OF INSTITUTE	PERCENTAGE	CLASS
M.Sc.	2009	Shivaji University, Kolhapur	60.92	1st class
B.Ed.	2012	Rajmata womens college of education Sangli	70.08	1st class
B.Sc.	2007	Willingdon college Sangli	52.76	2nd class
H.S.C	2004	Willingdon college Sangli	53.50	2nd class
S.S.C	2002	L.G.R. Purohit kanya prashala ,sangli	63.86	1st class

Teaching experience : 09 years

Computer Proficiency: M.S.C.I.T

Personal Profile:

Name	: **Ms. Sneha shivaji Bandgar**
Date of Birth	: 13-05-1987.
Languages known	: English, Hindi**,** Marathi,.
Nationality	: Indian.
Hobbies	: Reading books

Advisory comitee Member of ***National Conference on Interdisciplinary Research in Material Science- 2014(NCRTMS-2014) Sponsered By U.G.C. New Delhi and Shivaji University, Kolhapur.***

National/ International conference/ Workshop/Symposium Attended

1. International Conference on NANOMATERIAL and APPLICATIONS,2008, Shivaji University Kolhapur.
2. Emerging trends in chemistry , pune university,pune
3. S.E.S.T.E.C. 2010 – kalpkkam
4. Seminar and exhibition on Energy tech - 2010 , Shivaji University Kolhapur
5. Research advances in analytical chemistry 2010 ,Rajapur
6. S.M.Dr.Bapuji salunkhe college miraj under lead college programme presented a paper on chemical flag 2007.

List Of Research Publications:

1. **Sneha S. Bandgar,** Rajendra V. Shejawal, Tanaji V. Kolekar , Sambhaji R. Bamane, *In-vitro* haemocompatibility study of Zinc doped hydroxyapatite for biomedical applications. **Ceramic International (communicated)**
2. **Sneha S. Bandgar**, Tanaji V Kolekar, Hemraj M Yadav, Mahesh A Shinde, Rajendra V Shejwal, Sambhaji R Bamane, Synthesis, Characterization of

Silver doped Hydroxyapatite for Biomedical applications, **Nanoscience and nanotechnology Letters, 9 (2017) 01.**

3. **Sneha S. Bandgar**, Hemraj M. Yadav, Shailesh S Shirguppikar, Mahesh A Shinde, Rajendra V Shejwal, Tanaji V Kolekar, Sambhaji R Bamane, Enhanced Hemolytic Biocompatibility of Hydroxyapatite by Chromium (Cr3+) Doping in Hydroxyapatite Nanoparticles Synthesized by Solution Combustion Method, ***Journal of the Korean Ceramic Society,*** 54 (2017) 158.
4. **Sneha S. Bandgar**, Tanaji V Kolekar, Shailesh S Shirguppikar, Mahesh A Shinde, Rajendra V Shejwal, Sambhaji R Bamane, Synthesis, Characterization of Silver Doped Hydroxyapatite Nanoparticles for Biomedical Applications, ***Der Pharma Chemica***, 9(2017)78.
5. Tanaji V Kolekar, **Sneha S. Bandgar,** Hemraj M. Yadav, Shailesh S Shirguppikar, Mahesh A Shinde, Veeresh T Magalad, Studies on Cancer Cell Cytotoxicity, Antimicrobial activity of Sol-Gel synthesized Willemite for biomedical applications, **Current nanoscience**, 13 (2017) 1.
6. Tanaji V. Kolekar, Nanasaheb D. Thorat, Hemraj M. Yadav, Veeresh T. Magalad, Mahesh A. Shinde, **Sneha S. Bandgar**, Jin H. Kim, Ganesh L. Agawane, Nanocrystalline hydroxyapatite doped with aluminium:

A potential carrier for biomedical applications, **Ceramic International**, 42, (2016) 5304.

Conference Paper Proceedings

1. **Sneha S. Bandgar**, Rajaram R Lohar, Tanaji V. Kolekar, Bactericidal activity and biostability assessment of silver containing hydroxyapatite nanostructures, National conference on Materials and Environmental Science (NCMES-2017), Feb 15, 2017,Y.P. Science college, Solankur.
2. T.V. Kolekar, G.S.Metkari, S.S. Shirguppikar, V.S.Ganachari, **S. S. Bandgar**, A. C. Raskar, Synthesis of Ag-ZnO nanocomposites for antimicrobial

applications, International Conference on Functional Materials @ Nanoscale: Concerns and Challenges (ICFMNCC-2015), 9-11th march2015, K.B.P.Pandharpur.

Paper presented at International/ National/ conferences/ Workshop/ Symposium.

1. Z.D.Sande, T.V.Kolekar, **S.S. Bandgar**, A.C Raskar et.al Synthesis and characterization of Ag-Zn0 Nanocomposite with Antimicrobial Activity National conference on interdisciplinary research in material science-2014.26-27th Dec.2014 A.D.C.E.T., Ashta.
2. **S.S. Bandgar**, T.V.Kolekar, A.M.Chahande, M.A.Patil, S.S.Nikate, S.R.Bamane synthesis of Nanosized Hydroxyapetite (HA) composite Doped with Fe via Sol-Gel Auto Combustion Method National conference on interdisciplinary research in material science-2014, 26-27th Dec.2014 A.D.C.E.T., Ashta.

Declaration:

I hereby declare that the above written particulars are true to the best of my knowledge.

(Ms. Sneha Shivaji Bandgar)