

Dr. Gitanjali Bhausahab Shelar-Yadav

Ph.D., M.Sc., B.Ed. (Botany)

Assistant Professor,
Department of Botany,
Modern College Arts, Science and Commerce
College, Ganeshkhind,
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Personal Details :

Date of Birth	5 th March, 1983
Permanent Address	Shreenanda Classic, B-202, Rahatni-Link Road, Behind Hotel Kunal, Shree Nagar, Rahatni, Pune-411017 (India)
Gender	Female
Marital Status	Married
Category	Hindu-Kunbi
Nationality	Indian
Languages Known	English, Marathi and Hindi

Presently Working :

- Presently working as an **Assistant Professor** in Department of Botany, Modern College of Arts, Science and Commerce, Ganeshkhind Pune-16

Educational Qualification : Ph.D, M.Sc.,B.Ed (Botany)

Examination	Year of Passing	Board / University	Marks Obtained	(%) Percentage	Class
Ph.D.	2014	Dr. B.A.M.U. Aurangabad			Awarded
M.Sc.	2007	Dr. B.A.M.U. Aurangabad	958/1200	79.83 %	First Class with Distinction
B.Ed.	2006	University of Pune	277/400	69.25 %	First Class
B.Sc.	2004	University of Pune	955/1200	79.58 %	First Class with Distinction
H.S.C.	2001	Pune Board	372/600	62.00 %	First Class
S.S.C.	1999	Pune Board	575/750	76.66 %	First Class with Distinction

Title of the Thesis	Ph.D in specification	Guide
Biosynthesis of Nanoparticles from Microbes	Seed Pathology and Fungal Biotechnology	Dr. Prof. Ashok M. Chavan Controller of Examination, Savitribai Phule Pune University, Pune.

Teaching Experience :

Sr. No.	Name of the College/Institute	Period
1.	Sandip University, Nashik	1 st Feb 2017 to 5 th June 2018
2.	New Arts, Commerce & Science College, (Senior College) Ahmednagar	11 th July 2016 to 31 st Jan. 2017
3.	Dr. Babasaheb Ambedkar College, Aundh, Pune	1 st Sept. 2009 to 30 th Apr. 2011
4.	New Arts, Commerce & Science College, (Junior College) Shevgaon, Dist. Ahmednagar	13 th Aug. 2008 to 30 th Apr. 2009
5.	New Arts, Commerce & Science College, (Senior College) Shevgaon, Dist. Ahmednagar	16 th Jun. 2007 to 30 th Apr. 2008

Seminars, Workshops and Conferences Attended/Participated :

Sr. No.	Topic of the Seminar / Conference	Duration	Date	Organizing Agency	Local/State/ National/ International	Place
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1.	Environmental Protection	One Day	4 th Jan., 2005	Dept. of Student's Welfare, Dr. B.A.M.U.	Local Level Workshop	Aurangabad
2.	Microscopy of Life Science	Three Days	9 th to 11 th January,	Venture Center, NCL	National Level Workshop	Pune
3.	Environmental Science	Two Days	23 rd to 25 February, 2012	Pune University	National Conference	Newasa, Ahmednagar.
4.	New Vistas in Plant Science & Biotechnology	Two Days	2 nd & 3 rd August, 2013	UGC	National Seminar	Ahmednagar
5.	Organic Farming : Need of the Time	Three Days	10 th to 12 th October, 2014	UGC-WRO, Pune	National Seminar	Karjat- Ahmednagar.
6.	Nanomaterials & Nanotechnology	Three Days	15 th To 17 th Sep., 2013	MIT, Aurangabad	National Level Workshop	Aurangabad
7.	Global Warming & Its Effect on Biodiversity	Two Days	2 th & 3 rd December, 2013	Dept. of Botany, New ACS College	National Level Seminar	Shevgaon, Ahmednagar
8.	Resent advances in Biotechnology for the Sustainable Development.	Two Days	27 th & 28 th , December, 2013	Dept. of Botany, Govt. College of Arts & Science	National Level Seminar	Aurangabad
9.	NANOCON014 Smart Maerials, Composites, Applications and New Inventions	Two Days	14 th & 15 th October, 2014	Bharati Vidyapeeth Deemed. University	International Conference	Pune
10.	ISC-2016 Digitization in Research for Cultural, Commercial & Scientific Development	Two Days	8th - 9th December 2016	International Science Community Association	6th International Science Congress (ISC-2016)	Hutatma Rajguru Mahavidyala ya, Pune, Maharashtra, India
11.	Computational Methods in Life Sciences	Two Days	10 th -11 th January 2017	Dept. of Microbiology, NAC & S College Ahmednagar	State level workshop	Ahmednagar

12.	Changing Environment : Situation, Nature and Problem	One Day	17 th January 2017	Shri Mulikadevi college, Nighoj	State Level Conference	Nighoj
13.	Natural Resources Management and sustainable Agriculture	Two Days	20 th -21 st January 2017	New Arts, Commerce and Science College Ahmednagar	International conference	Parner
14.	Recent Trends in Life Sciences	Two Days	28 th -29 th December 2017	Microbiologist Society, India	6 th International conference	Parner

Research Publication: Jointly

Sr. No	Title of Research Paper	Conference Date	Conference National / International	Organizing Agency	Place
1.	Nanotechnology and Application	23 rd to 25 th Feb, 2012	National	Dept. of Botany, Shri Dnyaneshwar Mahavidyalaya	Newasa, Ahmednagar
2.	Nanoparticles Synthesis by Green Method : New vistas of Nanotechnology	2 nd & 3 rd , August, 2013	National	Dept. of Botany New Arts, Commerce & Science College.	Shevgaon, Ahmednagar
3.	Bio-synthesis of Silver Nanoparticles using <i>Aspergillus flavus</i>	19 th to 21 st December, 2013	International	Dept. of Zoology, Shivaji University	Kolhapur
4.	Bio-synthesis of Silver Nanoparticles using <i>Curvularia lunata</i>	27 th & 28 th December, 2013	National	Dept. of Botany, Govt. College of Arts & Science	Aurangabad
5.	Comparative study on antibacterial activity of different fungus synthesized silver nanoparticles against bacteria	14 th & 15 th October, 2014	International	Bharati Vidyapeeth Deemed University	Pune
6.	Seed Germination and Antibacterial Effect of	8 th - 9 th December 2016	6 th International Science	International Science Community Association	Hutatma Rajguru Mahavidyalaya

	Mycosynthesized Silver Nanoparticles		Congress (ISC-2016)		, Pune, Maharashtra, India
7.	Consequence of Biosynthesized nanoparticles on Seed Germination	20 th -21 st January 2017	International conference	New Arts, Commerce and Science College Ahmednagar	Parner
8.	Detection of Antagonistic properties of different fungus synthesized silver nanoparticles against Gram negative bacteria's	11 th – 13 th January 2018	24 th International conference (ISCBC-2018)	Manipal University, Jaipur	Jaipur

Journal Publication (Online)

Sr. No	Title of Research Paper	ISBN No. / ISSN NO.	Journal Name	Journal Publication Details
1.	Fungus-mediated biosynthesis of silver nanoparticles and its antibacterial activity	ISSN NO. 0975-508X Codan (USA) AASRC9	Archives of Applied Science Research	2014, 6(2) : 111-114
2.	Antimicrobial activity of biogenic silver nanoparticles synthesized by <i>Macrophomina Phaseolina</i>	ISSN NO. 2277-3851	International Journal of Nanoparticles and Biostructures	2014; 4(2), 31-34.
3.	Biological Synthesis and Antibacterial Activity of Silver and Gold Nanoparticles produced by the fungus <i>Aspergillus terreus</i>	ISSN (Online): 2319-7064	International Journal of Science and Research (IJSR) Impact Factor (2012): 3.358	2014; 3(6): 1679-1683
4.	Extracellular Biological Synthesis, Characterization and Stability of Gold nanoparticles using the Fungus <i>Helminthosporium tetramera</i>	ISSN: 2320 – 7051	International Journal of Pure & Applied Bioscience (IJPAB) Impact factor: 2.636	2014; 2 (3): 281-285

5.	<i>Fusarium semitectum</i> mediated extracellular synthesis of silver nanoparticles and their antibacterial activity	ISSN: 2229-3809	International Journal of Biomedical And Advance Research Impact factor: 0.5660	2014; 05 (07): 348-351
6.	Myco-synthesis of silver nanoparticles from <i>Trichoderma harzianum</i> and its impact on germination status of oil seed	ISSN :2320-4257	Biolife Journal ; An International Quarterly Journal Of Biology & Life Sciences Impact Factor : 4.175 (2013)	2015; 3(1):109-113
7.	Synthesis, Characterization And Stability Of Gold Nanoparticles Using The Fungus <i>Fusarium Oxysporum</i> And Its Impact On Seed Germination.	ISSN: 0976-3031	International Journal of Recent Scientific Research Impact Factor :3.908	2015; 6(3):3381-3385
8.	Resemblances Between The Biosynthesized Silver Nanoparticles Of <i>Aspergillus Niger</i> And <i>Trichoderma Viride</i> And Their Antioxidant Activity	ISSN :2349-8870	European Journal of Biomedical And Pharmaceutical sciences. Impact Factor :3.881	2016; 3 (11): 195-199
9.	Comparative study on antibacterial activity of different fungus synthesized silver nanoparticles.	ISSN : 1661-9897	Journal of Nano Research Impact Factor : 0.565	Communicated through NANONON 2017Conference
10	Antimicrobial Activity Of Plant-Mediated Synthesized Silver Nanoparticles Using <i>Emblica Officinalis</i>	ISSN 0971-6920	Flora and Fauna, International Research Journal	2017; Vol. 23(1) Special Issue

Teachers Training and Development Program

Sr. No.	Training Programme	Topic of Training	Durati on	Date	Organizing Agency	Place
1.	Quality Improvement Programme	Outcome Based Education	Two Days	22 nd -24 th August 2017	NITTTR Chennai, Govt., of India, Ministry of Human	Sandip University, Nashik

					Resource Development	
2.	Faculty Development Programme	Entrepreneurship Development	Two Week	11 th -23 th December 2017	Entrepreneurship Development Institute of India, Ahmedabad, DST-NIMAT Project 2017-18	Sandip Foundation Nashik

Computer Knowledge- MSCIT

Awards and Achievements

Awarded "Golden Jubilee Scholarship" by Dr.B.A.M.U. Aurangabad (2012-14).

Co-curricular Activities:

1. Worked as Member in science day committee at Sandip University Nashik
2. Worked in organizing committee of National Conference held at Sandip University Nashik
3. Guided post graduate students for projects and seminars.
4. Experience as Scrutinizer in CAP-2016 examination at Sandip University Nashik
5. Paper setter for UG and PG exam at Sandip University Nashik.
6. Coordinator of SUN FUN CLUB, Sandip University, Nashik.
7. Member of BOS at Sandip University, Nashik
8. QAC Member, Sandip University, Nashik
9. **Hostel Warden** of Girls Hostel at Sandip University Nashik from March 2017-2018

Place : Pune (India)
Date :

Dr. Gitanjali Bhausahel Shelar
(Ph.D, M.Sc., B.Ed.-Botany)