

# SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE, AKOLA

## FACULTY PROFILE

1. Name : MR. PRASHANT DILIP DESHMUKH
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4. E-mail : [prashantdeshmukh2008@gmail.com](mailto:prashantdeshmukh2008@gmail.com)
5. Designation : ASSISTANT PROFESSOR
6. Department : BOTANY
7. Date of Birth : 25/02/ 1986
8. Area of Specialization : Molecular Biology, Biotechnology and Plant Breeding
9. Academic Qualification : M. Sc. B. Ed, CSIR- NET, ICAR- NET, SET, PHD (THESIS SUBMITTED).



Exam Degree	Year of Passing	Percentage	Major Subjects	Specialization (if any)
SSC	2001	58.93	Mar, Sank, Eng, Maths, Science, Sco. Sci.	.....
HSC	2003	45.67	Mar, English, Maths, Bio, Chem. Phy	.....
Graduate	2006	53.69	Botany, Zoology, Chemistry	.....
P.G.	2008	65.70	Botany	Mol. Bio, Biotech. & plant Breeding
CSIR NET	2016	AIR -61 LS FOR LIFE SCIENCE...QUALIFIED		
ICAR - NET	2016	QUALIFIED		
SET	2017	2017	QUALIFIED	
PHD	2019	<b>Title of Ph. D. Thesis:</b> Production of improved variety of <i>Dianthus caryophyllus</i> L. var. <i>chabaud</i> through induced Mutation. (thesis submitted on 16/10/2019)		

**10. Membership of academic organization:**

- Member of Canadian journal of Agriculture Sciences

**11. Research Experience: 05 Years:**

**A) As research scholar during 2013 – 2018**

**B) Research Publications:**

**i] Research Papers published in Peer Reviewed Journals:**

Sr. No.	Title of Paper with vol., issue & Page no.	Name of Journal	ISSN/ NAAS/ IF
1	Effects of gamma radiation on seed germination, plant survival and growth characteristics in <i>Dianthus caryophyllus</i> L. Var. Chabaud.	<i>Journal of Global Bio sciences, Vol. 7(3), 2018 pp. 5403-5410.</i>	2320- 1355

**ii] Full Length Research Papers published in Conference Proceedings:**

Sr. No.	Title of Paper with Page no.	Name of Journal	Editors/ Publisher
1	Selection response and correlation studies for agronomic traits in mutant genotypes of <i>Dianthus caryophyllous</i> L. Var. Chabaud.	<i>Aayushi International Interdisciplinary Research Journal (AIIRJ), Impact Factor 4.574, Special Issue No. 26.</i>	ISSN 2349- 638x,
2	Study of Different Mitotic Abnormalities Induce by Ems in <i>Dianthus Caryophyllus</i> L.Var. Chabaud.	<i>International E-Research Journal, ISSN :2348-7143, February-2019, Special Issue 110 (E) – Botony, Impact Factor - (SJIF) – 6.261, (CIF ) - 3.452(2015), (GIF)- 0.676_(2013)</i>	<b>RESEARCH JOURNEY'</b>

**12. Seminars/ Conferences/ Symposia/ Workshops attended:**

Sr. No.	Name of Conference/ Seminars/ Symposia etc.	Sponsoring agency	Place and Date	Attended/ Paper Presented
1	National conference on Mycodiversity with its sustainable exploration and Biotechnological Applications and 38 <sup>th</sup> annual meeting of mycological scociety of India	UGC & DST, ICAR & ISCAI	Shri Shivaji Science College, Amravati, M.S. INDIA 6 -7 TH Feb,2012	Attained
2	Advances and innovations in plant sciences,	UGC	<i>organized by Dept. of Botany, GVISH, Amravati (29 Feb &amp; 1 March 2016)</i>	Oral Presentation

3	International conference on recent trends in Science and technology	UGC	SSKR Innani Mahavidyalaya, Karanja (22-23 March 2018)	Poster Presentation
4	National conference on Emerging trends in Science	UGC, DST	Vidyabharati Mahavidyalaya, Amravati (1-2 Feb. 2019)	Poster Presentation
	Current scenario of Botanical Research (SSCSBR-2018)		Shri Shivaji Arts, Comm. And Sci. college, Akola (2 <sup>nd</sup> 2018)	Oral Presentation

**14. Orientation/ Refresher/ Training Course/ Workshops/ Seminar/ certificate:**

Sr. No.	Programme	Duration	Organized by
1	National Service Scheme	2004 - 2006	MOYAAS, New Delhi and SGBAU
	Carrier opportunity in Clinical Research	04 <sup>th</sup> Dec, 2007	Nexus Clinical Research institute and Vidyabharati, college
2	Regional workshop on Research performance metrics and Intellectual Property rights	22 <sup>nd</sup> Dec. 2014	Shri Shivaji Science College, Amravati
3	Techniques in Molecular Biology	16 <sup>th</sup> April, 2016	Vidyabharati college, Amravati
4	Workshop on Exploring Biophysical Techniques for protein purification and characterization.	19-21 Nov, 2019	Department of Biophysics, University of Mumbai (2019)

**15. Teaching experience:**

Course Taught	Name of Institution/ College/ University	Duration
JR College	Adarsh Arts, Sci., and Comm., college, Dmn Rly , Amravati	01/07/2009 -24/04/2011
SR College	Adarsh Arts, Sci., and Comm., college, Dmn Rly , Amravati	01/07/2010 -24/04/2011
UG College	Vidyabharati College, Amravati	01/08/11 -01/03/2012
PG College	Shri Shivaji Science College, Amravati	14/11/2013 - 24/04/2014
JR College	Shri Shivaji Science College, Amravati	01/07/2011 – 12/03/2019
PGT- BIOLOGY	Eklavya Tribble Residential School, Amravati	12/03/2019 – 18/09/2019
UG College	Shri Shivaji College of Arts, Commerce and Science, Akola	20/09/2019 – TIL IN DATE

**16. Role in college activities:**

- Member of IQAC feedback Committee

**18. Any other information:**

- Organizing Team Member, **District level Science Exhibition, 2015** At Shri Shivaji Science College, Amravati
- Worked as Guide twice for the participants to represent State level science Exhibition at Devegeri College, **2014 and 2015**, Aurangabad.
- Work as **Jury Member** for **District Level Science Exhibition** at Pote Engineering College, Amravati, **2016**.

**PLACE: AKOLA**

**MR. PRASHANT DILIP DESHMUKH**