

## BIO-DATA

1. **Name:** Dr. Dhole Nagesh Arjunrao

**Full correspondence address:** Sumedh Nagar, Post Taroda, Purna road,  
Nanded-431605, Maharashtra state

2. **Email:** nageshdhole2019@gmail.com

**Contact number:** 9890456102

3. **Institution:** Department of Botany, Digambarrao Bindu Arts, Commerce & Science College,  
Bhokar

4. **Recognized as PG Teacher and Ph.D. Research Guide in Botany by S. R. T. M. University,  
Nanded**

5. **Gender:** Male

6. **Category:** SC

7. **Whether differently abled (Yes/No):** No

8. **Academic Qualification** (Undergraduate Onwards)

Sr. No.	Examination	University	Subject	Percentage	Grade
1.	B.Sc.	S.R.T.M.University, Nanded.	Chemistry, Botany, Environ. Science.	69.58	I <sup>st</sup> class with Dist.
2.	M.Sc.	S.R.T.M.University, Nanded.	Biotechnology	59.29	II <sup>nd</sup> class
3.	M.Sc.	S.R.T.M.University, Nanded.	Botany	64.16	I <sup>st</sup> class
4.	Ph.D.	S.R.T.M.University, Nanded.	Anti-diabetic research	Ph.D. awarded	Ph.D. awarded
5.	Post-Doctoral Fellow	University of Pune, Pune-411007	Cancer biology	---	---

9. Ph.D thesis title, Guide's Name, Institute/Organization/University,

**Title:** Evaluation of antioxidant and antidiabetic properties of selected plants from Marathwada region".

**Guide:** Dr. R. N. Gacche

**University:** School of Life Sciences, S. R. T. M. University, Nanded

10. **Work experience (in chronological order).**

Sr. No.	Positions held	Name of the Institute	From	To	Pay Scale
1.	Assistant Professor	Digambarrao Bindu College, Bhokar	20-10-2015	Till date	15600-39100 (AGP-6000)

11. **Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.**

Sr. No	Name of Award	Awarding Agency	Year
1	Rajiv Gandhi National fellowship	UGC, New Delhi	2006

12. **Publications (List of papers published in SCI Journals, in year wise descending order).**

Sr.No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1	R. N. Gacche, D. S. Gond, N. A. Dhole and B. S. Dawane	Coumarin Schiff-bases: An Antioxidant and Possibly Anti-inflammatory Agents.	J of Enzy. inhib & Med. Chem.	21 (2)	157-161	2006
2	R. N. Gacche and N. A. Dhole	Evaluation of an antioxidant and possible anti-inflammatory potential of selected medicinal plants prescribed in Indian traditional system of medicine.	J of Pharm. Biol.	44 (5)	389-395	2006
3	R. N. Gacche, A. M. Shete, N. A. Dhole and V. S. Ghole	Reversible inhibition of polyphenol oxidase from apple using L-cysteine	J of Chem. Tech.	13	459-463	2006
4	R. N. Gacche, N. A. Dhole, S. G. Kamble, B. P. Bandgar	In-vitro Evaluation of Selected Chalcones for Antioxidant Activities.	J of Enzy. Inhib. & Med. Chem.	23(1)	28-31	2007
5	R. N. Gacche, M. D. Kshirsagar, S. G. Kamble, B. P. Bandagar, N. A. Dhole	Antioxidant and Anti-inflammatory Related Activities of Selected Synthetic Chalcones: a Structure Activity Relationship Studies Using Computational Tools.	J of Chem. and Pharm. Bull.	56(7)	897-901	2008
6	R. N. Gacche and N. A. Dhole	Antioxidant and Anti-inflammatory Related Activities of Certain Botanicals Frequently Used in Ayurveda and Other Indigenous System of Medication.	Aust. J of Med. Herb.	20 (1)	27-35	2008
7	R. N. Gacche, B. T. Shinde, N. A. Dhole, M. M. Pund	Evaluation of Floral Honey for Inhibition of Polyphenol Oxidase	J of Food Biochem.	33 (5)	693-706	2009

		Mediated Browning, Antioxidant and Antimicrobial Activities.				
8	J.A. Dhole, N.A.Dhole & S.S.Bodke	Ethnomedicinal studies of some weeds in crops fields of Marathwada region, India.	Ethno. Leaf	13	1443-1452	2009
9	R. N. Gacche and N. A. Dhole, A.D.Jadhav	Free Radical Scavenging Activity, Antioxidative Ingredients and Possible Anti-inflammatory Abilities of Selected Traditional Medicinal Plants from Ayurveda.	J. of Nat Remed.	10 (1)	64-73	2010
10	R. N. Gacche, V. N. Kabaliye, N. A. Dhole, A. D. Jadhav	Antioxidant potential of selected vegetables commonly used in diet in Asian subcontinent.	Ind. J of Nat. Prod. Reso	1 (3)	306-313	2010
11	R. N. Gacche and Dhole N. A.	Aldose reductase inhibitory, anticataract and antioxidant potential of selected medicinal plants from Marathwada region (MS)	Nat. Prod. Res.	25 (7)	760-763	2011
12	J.A. Dhole, S. S. Bodke & N. A. Dhole	Allelopathic effect of aqueous leaf extract of Parthenium hysterophorus L. on seed germination and seedling emergence of some cultivated crops	J. of Res. in Bio.	1	15-18	2011
13	R. N. Gacche, N. A. Dhole	Profile of aldose reductase inhibition, anticataract and free radical scavenging activity of selected medicinal plants: an attempt to standardize the botanicals for amelioration of diabetic complications	J. of Food & Chem. Toxi.	49(8)	1806-1813	2011
14	J. A. Dhole, N.A. Dhole, K. D. lone, S. S. Bodke	Preliminary Phytochemical Analysis and Antimicrobial Activity of Some Weeds collected from Marathwada Region.	J. of Res. in Biol.	1	19-23	2011
15	J. A. Dhole, N. A. Dhole, S. S. Bodke	Allelopathic effect of aqueous extract of Five selected weed species on seed mycoflora, seed germination and seedling growth of 5Sorghum vulgare	Res. J. of Pharm, Bio and chem. Sci.	2(3)	142-148	2011

		Pers. (Jawar)				
16	B. P. Bandgar, B. S. Hote, N. A. Dhole, R. N. Gacche	Synthesis and biological evaluation of novel series of chalcones derivatives as inhibitors of cyclooxygenase and LPS-Induced TNF- $\alpha$ with potent antioxidant properties.	J. Med. Chem. Res.			2011
17	B. P. Bandgar, S. J. Jalde, L. K. Adsul, H. V. Chavan, S. N. Shringare, S. V. Lonikar, R. N. Gacche, N. A. Dhole	Synthesis and cytotoxicity, antioxidant and antimicrobial activities of novel olefin chalcones	J. of Med. Chem. Res.			2012
18	B. P. Bandgar, S. J. Jalde, L. K. Adsul, H. V. Chavan, S. N. Shringare, S. V. Lonikar, R. N. Gacche, N. A. Dhole	Synthesis of novel carbazole chalcones as radical scavenger, antimicrobial and cancer chemopreventive agents	J of Enzy. Inhib. & Med. Chem.			2012
19	Lone K.D., Dhole J. A., Dhole N. A.	Mesalazine plus potent Lactobacillus plantarum is more effective in treatment of ulcerative colitis.	Wor. J. of Pharm. & Pharm. Sci.	1 (3)	1073-1083	2012
20	Lone K.D., Dhole J. A., Dhole N. A.	Formulation and evaluation of matrix tablet of mesalazine with hydroxypropylmethylcellulose phthalate.	Inte. J. of Pharm. & Chem. Res.	1 (4)	1539-1545	2012
21	Lone K.D., Dhole J. A., Dhole N. A.	Formulation and evaluation of aliginat based mesalazine matrix tablets for intestine delivery.	J. of Res. in Bio	2 (7)	634-640	2012
22	Lone K.D., Dhole J. A., Dhole N. A.	Formulation and Evaluation of Matrix Tablet of Mesalazine with HPMCAS.	Res. J. of Pharm. Bio. & Chem. Sci.	3 (4)	711-718	2012
23	Dhole J. A., Dhole N. A., Lone K. D., Bodke S.S.	Preliminary Phytochemical Analysis of Weeds in Marathwada Region.	Res. J. of Pharm. Biol. & chem.. Sci.	3 (4)	764-767	2012
24	Dhole J. A., Dhole N. A., Lone K. D., Bodke S.S.	Studies on weed diversity of Wheat ( <i>Triticum aestivum</i> L.) crop fields of Marathwada Region.	Inter. J. of Curr. Micr. App. Sci.	2 (6)	293-298	2013
25	Dhole J. A., Lone K.D., Dhole N. A., Dhole G.A.	Biodiversity of weed species in Groundnut crop fields of Marathwada region (MH), India.	Inter. J of Inve. Pharm. Sci.	1(3)	240-244	2013

26	Dhole J. A., Lone K.D., Dhole N. A., Dhole G.A.	Utilization of some common weed extract on seed health of Groundnut ( <i>Arachis hypogea</i> ) of Nanded district.	Inter. J of Inve. Pharm. Sci.	1(3)	245-249	2013
27	Dhole J. A., Lone K.D., Dhole N. A., Bodke S.S.	Studies on weed biodiversity of Maize crop fields of Nanded District.	Inter. J. Pharm. & Chem. Sci.	2 (3)	1396-1399	2013
28	Dhole J.A., Lone K.D., Dhole N.A.	Effect of aqueous and ethanolic extract of common weeds on seed health of cotton var. local.	Indi J of Pharm Sci & Res.	4 (2)	75-79	2014
29	S.D.Dhole K. Hareesh, Avinash V.Deore, S.S.Dahiwale, Ganesh Sanjeev, D.Kanjilal, Sunil Ojha, N.A.Dhole, K.M.Kodam,	Antibacterial properties of Audoped polycarbonate synthesized by gamma radiation assisted diffusion method	Radiation Physics and Chemistry	112	97-103	2015
30	Kapil K Patil, Rohan J Meshram, Nagesh A Dhole, Rajesh N Gacche	Role of dietary flavonoids in amelioration of sugar induced cataractogenesis	Archives of biochemistry and biophysics	593	1-11	2016
31	K Hareesh, JF Williams, NA Dhole, KM Kodam, VN Bhorkar, SD Dhole	Bio-green synthesis of Ag-GO, Au-GO and Ag-Au-GO nanocomposites using <i>Azadirachta indica</i> : its application in SERS and cell viability	Materials Research Express	3	075010	2016
32	V Deore, K Hareesh, P Ramya, E Ianni, P Guagliardo, S Samarin, JF Williams, G Sanjeev, SS Dahiwale, D Kanjilal, NA Dhole	Structural and antibacterial properties of a $\gamma$ -radiation-assisted, in situ prepared silver-polycarbonate matrix	Journal of Applied Polymer Science	133	1-10	2016
33	Dhole N. A.	Antifungal activity and phytochemical analysis of <i>Adhatoda vasica</i> against two species of <i>Fusarium</i>	Ajanta Journal	8	72-76	2019
34	Dhole N. A.	Preliminary phytochemical analysis and antimicrobial activity of <i>Cleodendrum multiflorum</i>	Ajanta Journal	8	92-95	2019
35	Dhole N. A.	Phytochemical analysis and antimicrobial activity of <i>Terminalia arjuna</i> roots.	Int. Res. J. of Science & Engineering	7 (6)	173-175	2019
36	Dhole N. A.	Antifungal activity and	Int. J. of Life	7 (4)	837-839	2019

		phytochemical analysis of <i>Achyranthus aspera</i> roots.	Sciences			
37	Dhole N. A.	Phytochemical studies and antibacterial activity of <i>Aegle marmelos</i> stem bark extracts in different solvents	Int. Res. J. of Science & Engineering	8 (6)	247-249	2020
38	Dhole N. A.	<i>Annona Squamosa</i> Stem Extract: Antifungal Activity And It's Phytochemical Analysis	Int. J. of Life Sciences	8 (4)	805-807	2020

### Department Staff Information

Name of the Faculty :	<b>Dr. Dhole Nagesh Arjunrao</b>
Designation	<b>Assistant Professor</b>
Date of Joining	<b>20-10-2015</b>
Contact No.	<b>9890456102</b>
Email	<b>nageshdhole2019@gmail.com</b>
Educational Qualification	<b>M.Sc., Ph.D.</b>
Teaching Experience	<b>5 Year , 5 month</b>
Major/ Minor Project Submitted	<b>2 submitted</b>
Major/ Minor Project Sanctioned	N/A
Papers teaching UG/PG	<b>1. Viruses, Bacteria Algae , Fungi , Lichens and Mycorrhiza</b>
	<b>2. Bryophytes, Pteridophytes , Gymnosperms and paleobotany</b>
	<b>3. Plant Physiology</b>
	<b>4. Plant Metabolism and Biochemistry</b>
	<b>5. Cell Biology, Genetics &amp; Molecular Biology</b>
	<b>6. Plant Breeding &amp; Biotechnology</b>
	<b>7. SECB-III: Medicinal Plant Product Preparation Skill</b>
	<b>8. SECB –IV – Mushroom Cultivation</b>
Area of Interest	<b>Plant Biotechnology, Molecular Biology, Phytochemistry</b>
Research publication in Journals (Nos.)	<b>38</b>
Google Scholar Link	<a href="https://scholar.google.co.in/citations?user=LG0lcpUAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=LG0lcpUAAAAJ&amp;hl=en</a>