



Personal Profile

1. **Name:** Dr. Gaikwad Seema Annasaheb.
2. **Punyashlok Ahilyadevi Holkar Solapur University, Solapur Senate and Standing Committee Member.**
3. **Recognition of Ph.D. Guideship & PG Teacher in Botany**

4. **Address**

Residential

Amrutvel, Vasud road, Sangola,
Dist – Solapur, Pin 413307.

Official

Dept. of Botany, DGDM,
Sangola, Dist – Solapur Pin
413307

5. **Designation** : Associate Professor
6. **Qualification** : M. Sc. Ph.D.
: MS-CIT(29/03/2004), Computer Certificate
Course (12/09/1099)
7. **Specialization** : Plant Physiology (Botany)
8. **Teaching Experience** : 29 Years
9. **Dates of joining** : 10-09-1993
10. **Email Address** : seemgaik@gmail.com
11. **Telephone Numbers** : Home Office: 02187220508

Mobile: 9011007730

12. **Recognition Bodies and Associations/Society:**

Memberships:

1. Academy of Plant Sciences
2. SUTA, Association
3. Solapur University Botany Association
4. Indian Women Scientists Association (IWSA)
5. Marathi Vidnyan Parishad, Region Sangola
6. ANIS, Sangola
7. Utkarsh Kala Manch, Sangola
8. N.S.S. Program Officer

Area of Interests:

1. Plant Physiology
2. Medicinal Plants
3. Jungle Camps
4. Trekking & Adventure
5. Tourism
6. Music
7. Anchoring

13. Field of Research Interest:

1. Physiological Studies in Plants.
2. Medicinal Plants.
3. Environmental Science.
4. Rural Women Empowerment.

14. Extension work carried out:

1. Course coordinator – Arrangement of different Departmental, Central and State Governmental courses like Basic Tailoring, Mobile Repairing, Food Processing, Readymade Garment, Beauty Parlor, Fashion Designing, Fruit Preservation etc.
2. Examiner, Syllabus Framing committee members and Paper Setter for University Examinations
3. Chairman- Sexual Harassment Prevention Cell (Mahila Takrar Nivaran Samiti)/ICC
4. Referee for different state level competitions
5. Invited talks: 47
6. Organizing Secretary/ coordinator/Convener:
 - Member of Scientific Advisory Committee- National Conf. on New Frontiers in Biological Sciences- 2023 (17/10/2023)
 - One day online National conf. on “Natural Resource Management and G20.” 2022- 2023
 - One day online international conf. “Nurture the Nature for Future” 2021-2022
 - One Day University Level Workshop on, “Awareness of Office Automation and Digital Communication”- 2017-18 (16/12/2017).
 - Workshop on “Sexual harassment of Women at working place –Act 2013” - ‘2016-17’ (27/02/2017)
 - One Day State Level Workshop on, “Vegetable Carving” - ‘2016-17’ (20/12/2016)
 - One Day Training Program to develop women Enterpruinership and visit to bushwa bazaar at ‘Swayansiddha’ Kolhapur. - ‘2015-16’ (23/12/2015)
 - Convener- One Day Workshop on ‘Women Empowerment through Self- Help Groups’ ‘sponsored by UGC, New Delhi. - ‘2015-16’ (30/09/2015)

- Convener- One Day Training Program on ‘Rights of Women’ sponsored by National Human Rights Commission, New Delhi. - ‘2014-15’ (3 Feb. 2014)
- One Day Training Programmed on Flower Arrangement, Bouquet & Flower Rangoli- ‘2013-14’ - 02/01/2014

15. Awards:

S.N.	Name of Award	Agency	Duration
5	2 nd Prize Winner For Essay Writing on The occasion of Vanyajiv Saptah	Solapur Van Vibhag, Solapur. Govt. of Maharashtra	07/10/2019
4	Krutishil Pradhyapak Purskar	Solapur “ vruttadarpan” News Channel	22/5/2017
3	Maratha Samaj Bhushan Purskar	Ad Bandu Kashid Mitra Parivar, Mumbai	15/9/2016
2	Award for Educational And Social work	Sangola Police Station Mahila Dakshta Samiti & Sinhgad Institute, Sangola	08/03/2014
1	2 nd Prize Winner for Wild Life Photography	National Level Competition and Seminar on Western Ghats - A World Heritage.	30/09/2013 to 01/10/2013

16. Organization:

S.N.	Name of Activity	Agency	Duration
9	College Development Committee	Vidnyan Mahavidyalaya, Sangola.	From 2017-18
8	Marathi Vidnyan Parishad	Sangola Region	From 2012
7	LMC Member	STSSPM, Vidnyan Mahavidyalaya, Sangola	2012-2015
6	Vivek Vahini	Maharashtra Vivek Vahini Samiti	Academic Year 2002-05
5	Director Member	Employees Credit Society, Sangola	1999-2004
4	Director Member	Raje Sambhaji Krida va Shikshan Prasarak Mandal, Nijampur	1997-2006
3	Commando Training Camp	Shivneri Sports Association, Sangola	01/05/2002 to 28/05/2002
2	Commando Training Camp	Shivneri Sports Association, Sangola	01/05/2001 to 28/05/2001
1	Director Member	Shetkari Mahila Sahakari Sootgirmi(spinmill), Sangola	1995-2000

17. Research Work:

a. Papers/ Poster/ Resource person etc.

S.N.	Research Area	Organizer	University/ National/ International	Participated/ Poster / Presented/ Resource Person	Duration
31	One day workshop on “Women Empowerment and ICC”	SKN Sinhgad College of Engineering, Korti	University	Resource Person	07.09.2023
30	Current Scenario of Nutritional Dragon Fruit Farming in Sangola Tahsil - A review	Nisarg Ankur Sanstha, Kolhapur Thimpu, Bhutan	International Conf. on Live Demonstration of medicinal Plants	Paper Presentation, Chairperson of the session	25.05.2023 to 31.05.2023
29	A Study of Problem of Agriculture Labor Female in Solapur District	Indian Women Scientists Association, Kolhapur Branch	International conf. online on “Nurture the Nature for Future”	Paper Presentation	09.03.2022
28	Current Status of Dragon Fruit Diseases in Sangola Tehsil	K.B.P. Mahavidyalaya, Pandharpur	Two Day International Conference on, “Microbes for Sustainable Agriculture, Animal Husbandry and Environment (MSAAHE-2023)	Poster Presentation	03.02.2023 to 04.02.2023
27	One Day National Conference on, “Recent Advances in Biological Sciences and Biodiversity Conservation”.	Shri Shivaji Mahavidyalaya, Barshi	National	Participant	28.12.2022
26	Student Training and Induction Program	K.B.P. Mahavidyalaya, Pandharpur	University	Resource Person	10.09.2022
25	B.Sc. III, Practical Syllabus Workshop	Shankarrao Mohite	University	Resource Person	04.03.2022

		Mahavidyalaya, Akulj			
24	B.Sc. III, Theory Syllabus Workshop	Baburao Patil College of Arts and Science	University	Resource Person	30.01.2022
23	Phytochemical Changes During Ripening in Pomegranate Variety	Shri Yashwantrao Patil Science College, Solankur	International	Presentation	05.02.2021
22	Biodiversity Conservation and Climate Change	Shri. S. H. Kelkar College of Arts, Commerce and Science, Devgad, Dist. Sindhudurg	International	Poster Presentation	17.5. 2020
21	Conf. on Biodiversity & Conservation of Wetlands	D.B.F. Dayanand College of Arts and Science, Solapur	National	Reportier	10/01/2020-11/01/2020
20	Conf. on Plant Research and Resource Management	T. C. College Baramati in Collaboration with Academy of Plant Sciences India.	International	Poster Presentation	11/02/2016-13/02 2016
19	Contemporary Research in Chemical and Life Sciences	Sadguru Gadage Maharaj College, Karad	International	Participant	22/04/2015 to 23/04/2015
18	Biological Terminolgy in Regional Language (Marathi)	Commission for Scientific and Techinal Terminology, New Delhi & R. P. Gogate & R. V. Jogalekar College, Ratnagiri	National	Reportier	23/12/2014 to 24/12/2014
17	National Seminar on 'Gender Discrimination and National Development' - A Multi Disciplinary Approach.	Kamala College, Kolhapur.	National	Participant	6/10/2014-7/10/2014

16	Status of VAM Fungi in Vegetable and Oil Yielding crops of Sangola region	Dahiwadi College, Dahiwadi	National	Paper Presentation	12/09/2014 to 13/09/2014
15	Biological Terminology in Regional Language (Marathi)	Commission for Scientific and Technical Terminology, New Delhi & Sangola College, Sangola	National	Participant	23/07/2014 to 24/07/2014
14	Effect of Pollution caused by dust deposition on stomatal behaviour and pigment status in some roadside plants	B. P. Sulukhe Commerce College, Barshi & Indoglobal Chamber of Commerce, Industries and Agriculture	International	Paper Presentation	20/10/2013
13	Seminar on Western Ghats - A World Heritage.	Govindram Seksaria Science Degree College, Belgaum	National	Photo Presentation – 2 nd Prize Winner	30/09/2013 to 01/10/2013
12	Violence against Rural Women- Reasons and Remedies	Samajshatra Parishad, Solapur & LBPM, Solapur	National	Paper Presentation	07/04/2013
11	One Day Seminar On 'Women Empowerment'	Solapur University, Solapur, School of Education	National	Participant	22/03/2013
10	Effect of transport Vehicles and dust on stomatal behaviour	Smt. Kasturbai Walchand College, Sangali	National	Poster Presentation	03-04/01/2013
9	Rural Women-Educational, Social Development obstacles	SMSMP, Mahavidyalaya, Rahimatpur	National	Paper Presentation	19/12/2012-20/12/2012
8	Phytochemical Changes During Fruit Ripening of Pomegranate (Punica granatum L.) varieties.	Devchand College, Arjun Nagar	National	Paper Presentation	27-28/09/2012

7	Biochemical changes during fruit ripening in pomgranate (<i>punica granatum</i> l.) varieties	ASC College of Sonai	National	Poster Presentation	26-28/07/2012
6	Application of Computer in Biological Sciences	K. B. P. Mahavidyalay, Pandharpur	State	Participation	21-22/12/2011
5	National conference on live demonstration of medicinal plants	Ankur Ayurveda, Kolhapur	National	Paper Presentation	04/02/2011
4	National conference on Frontiers of plant sciences for sustainable agricultural and rural development	A.C.S. college, Naldurg	National	Poster Presentation	28,29/01/2011
3	International Symposium on the New Horizons of Botany	Shivaji University, Kolhapur	International	Poster Presentation	10/11/2010 to 12/11/2010
2	National Conference on Plant Biodiversity	Yeshavantrao Chavan Institute of Science, Satara	National	Participation	23/04/2010 to 24/04/2010
1	National Symposium on, 'Environmental Biotechnology'	Dr. Patangrao Mahavidyalya, Sangli	National	Participation	27/02/1999-28/02/1999

b. Project Work

S.N.	Title of the Project	Name of the Funding Agency	Duration	Amount sanctioned	Remarks
2	Arbiscular Mycorrhizal Colonization In Some Vegetable & Oilseed Crops In District-Solapur	UGC	April 2013 –March 2015	1,80000/-	Completed
1	Phytochemcial changes during fruit ripening in Pomegranate (<i>Punica granatum</i> L.) var.	Vidnyan Mahavidyalaya, Sangola	2010 -2012	7000/-	Completed

18. Workshop/Seminar/RC/OC/Short Term Course:

S.N.	Workshop/Seminar/RC/O.C	Organization	Duration
40	One day workshop on “Women Empowerment and ICC”	SKN Sinhgad College of Engineering, Korti	07.09.2023
39	National Workshop on, “Yamodari, Bonsai and Suiseki”	IWSA, KBC, GC, SABF, BKC, Nagarparishad Vengurla	15- 16/07/2023
38	National Workshop on “Formation of Cluster- NEP 2020”	Vidnyan Mahavidyalaya, Sangola, Fabtech Education Society, Mahatma Phule College of Education	06/05/2023
37	Student Training and Induction Program	K.B.P. Mahavidyalaya, Pandharpur	10.09.2022
36	Short Term Course	Pandit Madan Mohan Malviya National Mission On Teachers and Teaching in Collaboration with UGC Paramarsh Rayat Shikshan Sanstha's Karmveer Bhaurao Patil Mahavidyalaya, Pandharpur	10/05/2021 to 18/05/2021
35	Two Weeks Faculty Development on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0"	Ministry of Human Resource Development and Pandit Madan Mohan Malviya National Mission On Teachers And Teaching	May 18 - June 03, 2020
34	Short Term Course	Pandit Madan Mohan Malviya National Mission	18/05/2020 to 03/06/2020

		On” Teachers and Teaching in Collaboration with UGC	
33	Short Term Course	Sahyadri Botanical Association and Dudhsakhar Mahavidyalaya, Bidri	12/05/2020 to 17/05/2020
32	B.Sc. III, Practical Syllabus Workshop	Shankarrao Mohite Mahavidyalaya, Akulj	04.03.2022
31	B.Sc. III, Theory Syllabus Workshop	Baburao Patil College of Arts and Science	30.01.2022
30	One Day State Level Workshop on Vegetable and Fruit Carving	Sangola College, Sangola	09/01/2020
29	One Day Workshop State Level Workshop on Biostatistics & Advanced Techniques in Biotechnology	Vidnyan Mahavidyalaya, Sangola & Walchand College of Arts and Science, Solapur	24/12/2019
28	One Day Workshop on, “B.Sc. III [CBSE Pattern] Syllabus Discussion in Botany	DBF Dayanand College of Arts & Science, Solapur	22/09/2018
27	One Day Workshop on, “New CBCS Syllabus of B.Sc. I Botany.”	Vidnyan Mahavidyalaya, Sangola	21/01/2017
26	National Seminar on, “Understanding Revised Assessment & Accreditation Framework Manual 2017”	Sangameshwar College, Solapur	19/09/2017
25	State Level Workshop on, “Vegetable Carving”	Vidnyan Mahavidyalaya, Sangola	20/12/2016
24	State level Seminar on ‘Recent Trends in Plant Sciences and Agricultural Research	Sangameshwar College, Solapur and MPKV, Rahuri Zonal Agricultural Research Station, Solapur	23/01/2016

23	Refresher Course in ICT (Interdisciplinary)	Academic Staff College, Summer Hill, Shimla	06/07/2015 to 25/07/2015
22	One Day workshop on 'API Score Calculation'	Vidnyan Mahavidyalaya, Sangola	07/01/2014
21	Workshop on , 'Capacity Building Of Women Managers In Higher Education' - Management Skills Enhancement Module Workshops.	UGC and Mahila Mahavidyalaya,Nagpur	08/10/2012-13/10/2012
20	Workshop on , 'Capacity Building Of Managers In Higher Education' - Training of Trainers Workshop.	UGC and TATA Institute of Social Sciences (TISS),Mumbai.	02/03/2012-07/03/2012
19	Refresher Course in Life Science	Academic Staff College, University of Burdwan	03/11/2012 to 23/12/2012
18	Workshop on B. Sc. III New Syllabus in Botany (Resource person)	Vidnyan Mahavidyalaya, Sangola	03/01/2012
17	State Level Seminar On, 'Application Of Computer In Biological Sciences'	K.B.P. Mahavidyalaya, Pandharpur	21/12/2011-22/12/2011
16	Workshop on , 'Capacity Building Of Women Managers In Higher Education' - SAM	UGC and Rajarshi Shahu Mahavidyalaya, Latur	10/08 2010-14/08/2010
15	UGC Sponsored State Level Seminar on 'Advances in Biotechnology'	K. B. P. Mahavidyalaya, Pandharpur	13,14/02/2009
14	Workshop on B. Sc. I & II Botany New Syllabus	Vidnyan Mahavidyalaya, Sangola	09/01/2009
13	Workshop on Traditional syllabus, (Paramparik Abhyskram)	Solapur University, Sangola Mahavidyalaya, Sangola	07/09/2008

12	Seminar on, “Use of Computer in Learning, Teaching and Bioinformatics”	Vidnyan Mahavidyalaya, Sangola	19/12/2004
11	U.G.C. Syllabus of B. Sc. II Botany	Yeshwantrao Chavan College of Science, Karad	26/08/2004 to 28/08/2004
10	Workshop on Maharashtra Vivek Vahini	Chandele College, Solapur	17/11/2003
9	Workshop on ‘Mahavidyalayn Vistar Upkram Krutisatra’	Centre For Women Studies, Shivaji University, Kolhapur	12/12/2003
8	Workshop on, ‘Functioning & Jurisdiction of Sexual Harassment Committee and Psychology of Women Regarding Sexual Harassment	University Sexual Harassment Committee , Shivaji University, Kolhapur	10/07/2013
7	Sexual Harassment-Violence & Jurisdiction	Mathubai Garware College, Sangli & SUTA , Mahila Munch, Kolhapur.	02/ 10/2002
6	Workshop on, ‘ Women Empowerment’	Centre For Women Studies, Shivaji University, Kolhapur	06/08/2002-07/08/2002
5	Workshop on, ‘Striwadi Siddhant Parichay’	Centre For Women Studies, Shivaji University, Kolhapur	12/03/2001-13/03 /2001
4	Refresher Course	University Of Pune	20/12/2001-17/01/2002
3	Seminar on , ‘ Status Of Women In Maharashtra’	Centre For Women Studies, Shivaji University, Kolhapur & TISS, Mumbai	12/03/1999-13/03 /1999
2	Seminar cum Workshop on , ‘Recent Advances In Biotechnology & Horticulture’	Sangameshwar College, Solapur	09/07/1999-11/07 /1999
1	Orientation Course	University Of Goa	16/08/1996-12/09 /1996

19. Research Publications:

Sr. No.	Title of the paper	Name of the Journal, issue(volume), Year (month, if the information is available), page numbers	Details of Publisher with Name, postal address & Internet home page	Sr. No. in the UGC List of Journals (if any), Peer Reviewed* and/or Impact factor
1	Effect of plant growth regulator on	Int. Res J Pharm. App Sci., 2014; 4(2):53-57	Available online at www.irjpas.com	ISSN: 2277-4149

	photosynthetic efficiency of three different varieties of <i>Linum usitatissimum</i> Linn			
2	Influence of water stress on free proline content in three different <i>Linum usitatissimum</i> varieties	World Journal of Pharmacy and Pharmaceutical Sciences(WJPPS)Vol.3, Issue 5,1528-1533	An International Peer Reviewed Online Journal for Pharmaceutical and Medical Research and Technology	Peer Reviewed SJIF Impact Factor 6.647 ISSN 2278 – 4357
3	Effect of chickpea leaf leachates, safflower leaf leachates, NaCl treatments and plant growth regulators treatment and PEG treatments on lipase activity in different <i>Linum usitatissimum</i> varieties during germination	World Journal of Pharmacy and Pharmaceutical Sciences(WJPPS)Impact Factor 6.647 Volume 6, Issue 8, ISSN 2278 – 4357	An International Peer Reviewed Online Journal for Pharmaceutical and Medical Research and Technology	Peer reviewed , ISSN: 0976-0385, ISSN 2278 – 4357 Impact Factor 6.647
4	Effect of Pollution Caused by Dust Deposition on Stomatal Behavior and Pigments Status in Some Roadside Plants	International Journal of Multidisciplinary Research (IJMR Vol. II, Issue 7 (I),October 2013	Jai Hind Education Society, B- 13, Karan Gharonda, Sainikwadi, Wadagaon Sheri, Pune - 14.	Peer reviewed , ISSN: 2277-9302,
5	Status of vesicular arbuscular mycorrhizae (VAM) in vegetable plants of Solapur district.	Indian Journal of Advances in Plant Research (IJAPR), Vol. 2(1):13 -17	www.ijapronline.com	Peer reviewed , ISSN: 2347-8918
6	Violence against Rural Women- Reasons and Remedies	International, Ideal Criticism, Vol-1, Issue-4 International	Dr. Ashok Gaikwad Chief-in-Editor, APDJP, Solapur(MS)	ISSN: 2320-1436
7	Social and Economic Conditions of rural woman and their development	International, CRITIC Vol. 2 Issue-1 April.2013	Dr. Ashok Gaikwad Chief-in-Editor, APDJP, Solapur(MS)	, ISSN: 2320-1436
8	Profiling of Bioactive Compounds of <i>Amaranthus Dubius</i> By LC-MS/MS Analysis	Asian Journal of Science and Technology Vol.12,Issue,06 pp.11730-11732, June 2021	Available Online at http://www.journalajst.com	ISSN:0976-3376
9	Inhibition of Proliferation of K-562 Human Blood Cancer Cell Due To Opuntia Elatior Fruit Extract	Journal of Science and Technology Volume 06, Issue 04, July-August 2021	Available online at www.jst.org.in	ISSN: 2456-5660
10	Antioxidant and Cytotoxic Effects of Ethanol Extract of Morinda Citrifolia Fruit in Human Prostate Cancer Cell Line	Journal of Science and Technology Volume 06, Issue 03, May-June 2021	Available online at www.jst.org.in	ISSN: 2456-5660
11	ORGANIC FARMING APPROACH FOR RILIALE AND SUSTAINABLE	June 2022, <u>The Dickensian</u> 22(6):17	https://www.researchgate.net/publication/36102509	ISSN NO : 0012-2440

	AGRICULTURE PRACTICES			
12	Hydroponics for green fodder production, a need of time	‘RESEARCH JOURNEY’ International Multidisciplinary E-Research Journal, Special Issue – CXXXIV, February-2019, Page 148-149	SWATIDHAN PUBLICATIONS, www.researchjourney.net	Impact Factor – 6.261, ISSN – 2348-7143
13	Phytochemical Changes During Ripening In Pomegranate (<i>Punica granatum</i> L.) Varieties	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 4, Issue 3, April 2021,	www.ijarsct.co.in , DOI: 10.48175/IJARSCT-8321	Impact Factor: 6.252, ISSN (Online) 2581-9429
14	Current Status of Dragon Fruit Diseases in Sangola Tehsil	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 4, Issue 3, March 2022,	www.ijarsct.co.in , DOI: 10.48175/IJARSCT-8322	Impact Factor: 6.252, ISSN (Online) 2581-9429
15	A Study of Problem of Agriculture Labor Female in Solapur District 2012.	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume 2, Issue 4, June 2022	www.ijarsct.co.in , DOI: 10.48175/IJARSCT-4677	Impact Factor: 6.252, ISSN (Online) 2581-9429

20. Books/Chapter(s) in Book:

Sr. No.	Book Title with ISSN/ISBN, Year	Role of the Teacher (Author of Book/Author of Chapter in Book/Editor)	Details of the Publisher with address	International/ National
1	Microbiology & Phycology, ISBN 978-81-933070-4-5, Oct. 2016	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar Phadke. 1003/4. ‘B’, ‘A’ Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
2	Biomolecules & Cell Biology, ISBN 978-81-933070-5-2, Oct. 2016	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar	National
3	Mycology & Phytopathology, ISBN 978-81-934102-2-6, Feb. 2017	Editor & Coauthor	Phadke. 1003/4. ‘B’, ‘A’ Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
4	Archegoniate, ISBN 978-81-934102-3-3, Mar. 2016	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar	National
5	Anatomy & Taxonomy of Angiosperms, ISBN 978-93-86766-18-2, Aus. 2017	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar	National
6	Plant Ecology, ISBN 978-93-86766-20-5, Aus. 2017	Editor & Coauthor	Phadke. 1003/4. ‘B’, ‘A’ Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
7	Plant Physiology and Cytogenetics, ISBN 978-93-86766-48-9, Feb. 2018	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar	National
8	Economic Botany, ISBN 978-93-86766-50-2, Feb. 2018	Editor & Coauthor	Phadke. 1003/4. ‘B’, ‘A’ Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
9	Biostatistics, ISBN 978-9386766-82-3, March - 2019	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar	National
10	Microbiology & Phycology, ISBN 978-93-86766-87-8, July, 2019	Editor & Coauthor	Phadke. 1003/4. ‘B’, ‘A’ Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National

11	Fungi & Archegoniate, ISBN 978-93-86766-91-5, July, 2019	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar	National
12	Plant Ecology, ISBN 978-93-89343-11-3, Jan, 2020	Editor & Coauthor	Phadke. 1003/4. 'B', 'A' Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
13	Taxonomy of Angiosperms, ISBN 978-93-89343-18-2, Jan, 2020	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar	National
14	Plant Anatomy, ISBN 978-93-89343-31-1, Sept. 2020	Editor & Coauthor	Phadke. 1003/4. 'B', 'A' Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
15	Plant metabolism, ISBN-978-93-89343-38-0, Sept. 2020	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar	National
17	Plant Physiology, ISBN-978-81-952879-7-0, July. 2022	Editor & Coauthor	Phadke. 1003/4. 'B', 'A' Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
18	EMBRYOLOGY OF ANGIOSPERMS, ISBN-978-81-952879-6-3, July. 2022	Editor & Coauthor	Phadke. 1003/4. 'B', 'A' Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
19	Microbiology & Phycology, ISBN-978-93-92336-08-9, Oct. 2022	Editor & Coauthor	Phadke. 1003/4. 'B', 'A' Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
20	Fungi & Archegoniate, ISBN 978-93-92336-09-6, Oct. 2022	Editor & Coauthor	Phadke. 1003/4. 'B', 'A' Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
21	Plant Ecology ISBN 978-93-89343-11-3, Dec. -2019	Editor & Coauthor	Phadke. 1003/4. 'B', 'A' Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
22	Taxonomy of Angiosperms ISBN 978-93-89343-18-2 Jan.-2020	Editor & Coauthor	Phadke. 1003/4. 'B', 'A' Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
23	Botany Practical Book, Sept. 2014	Editor & Coauthor	ViharPublications, Sangola	National
24	Botany Practical Book, ISBN 978-9383183-65-4, Nov. 2014	Editor & Coauthor	Wizcraft Publications, Sangali	National
25	Botany Practical Book (2 nd Ed.), ISBN 978-81-907287-5-1, Sept. 2015	Editor & Coauthor	Jain Siddhant Publication, Sangli	National
26	A Handbook of Practical Botany, ISBN 978-93-86766-21-2, Sept. 2017	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar	National
27	A Handbook of Practical Botany, ISBN 978-93-89343-00-7, Sept. 2019	Editor & Coauthor	Phadke. 1003/4. 'B', 'A' Ward, Ganesha Residency. Flat No. 8, Shivaji Peth, Kolhapur.	National
28	A Handbook of Practical Botany, ISBN 978-93-86766-21-2, Oct. 2021	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar	National
29	A Handbook of Practical Botany ISBN 978-93-89343-00-7, Feb. 2023	Editor & Coauthor	Phadke Publications, Mrs. Neha Mandar	National

21. **Miscellaneous:** (Daily, Weekly, Article writing etc.)

S.N.	Article	Name of Organizer	Duration
20	Participation in State Level Poem Writing Competition	Maharashtra Sahitya Parishad, Ichalkaranji	30/04/2023
19	Article Writing on the occasion of "International Woman's Day"	Dainik Sangolanagari	08/03/2023

18	Article Writing on Chhatrapati Shivaji Maharaj	Dainik Krantichirag News Bulletin	19/02/2023
17	Examiner for Garden Competition	Gardens Club, Kolhapur	19 & 20/11/2022
16	Referee for Folk Dance Competition	New English School & Junior College, Sangola	09/08/2022
15	Referee for Flower Presentation Competition	Gardens Club, Kolhapur	13/12/2019-14/12/2019
14	Anchoring (Sutrasanchalan)	Vidnyan Mahavidyalaya, Sangola	2-4 programme/year
13	An Article on the occasion of 'International Woman Day'	Dainik Sangola Nagari	08/03/2014
12	Referee for Rangoli & Food Art Competition	Geeta Bankar D.Ed and Women B.Ed College, Sangola	20/01/2014
11	Referee for Folk Dance Competition	'Shramik Din', Vidnyan Mahavidyalaya, Sangola	08/08/2013
10	Referee for Independence Day Dance Competition	Rotary Club Of Sangola	15/08/2013
9	Referee for Rangoli Competition & Poster presentation	Sahyadri College Of Pharmacy, Methavde	09/02/2013
8	Referee for Fancy Dress Competition	Mahatma Phule College of Education, Sangola	07/12/2013
7	Referee for Folk Dance Competition	Koshti Galli Sarvajanik Ganesh Ustav Mandal, Sangola	20/09/2012
6	Referee for Rangoli & Mehndi Competition	Geeta Bankar D.Ed College, Sangola	25/01/2012
5	Referee for Story Telling	Utkarsh Prathmik Vidyalaya, Sangola	31/07/2010
4	'Din Mahilancha din' An Article on International Women Day	Mandoot Express	08/03/2010
3	Referee for Street Play	D.T.Ed College, Chincholi	21/01/2010
2	Referee for State level Dance Competition	Vidhyamandir Highschool, Waki	28/11/2009
1	Referee for State level dance competition	Vidyamandir Highschool, Waki Shivane	26/11/2008

22. Lecture/ Speech:

S.N.	Topic	Organizer	Duration
38	Chief guest for ICC Inauguration function	Mandesh Mahavidyalaya, Junoni	07/02/2024
37	Personality Development and Entrepreneurship	Mata Balak Utkarsh Pratishthan's Skill Development Center, Sangola	01/01/2024
36	Women Empowerment and ICC	SKN College of Engineering, Korti	07/09/2023
35	Self Defense	Sangola College, Sangola	23/08/2023
34	Nature Conservation	Vidnyan Mahavidyalaya, Sangola	30/12/2022
33	Diversity in Western Ghats, And Environment Studies	Mata Balak Utkarsha Pratishthan, Sangola	15/02/2020
32	Krantijyoti Savitribai Phule Jayanti (Balika Din)	Dongargaon Shikshan Prasarak Mandal, Dongargaon	03/01/2020
31	Krantijyoti Savitribai Phule Jayanti (Balika Din)	Vidnyan Mahavidyalaya, Sangola	03/01/2020
30	Women Empowerment	Mandesh Mahavidyalaya, Junoni	26/08/2019
29	Women Empowerment	Vidnyan Mahavidyalaya, N.S.S.camp at Kamalapur	11/01/2018
28	Kaas Plateau- A World Heritage Site	Nature Study Club, Vidnyan Mahavidyalaya, Sangola.	03/01/2018
27	Women Empowerment	Mandesh Mahavidyalaya, Junoni- N.S.S. Camp at Budihal	29/12/2017
26	Health Problems of Girl Students	Aanand Vidyalaya, Kamalapur	26/09/2017
25	Savitribai Phule Jayanti and Balika din.	Shivne Highschool & Jr. College, Shivne and Kanya prashala, Sangola	3/1/2017
24	Hydroponics Green Fodder Production	Carrier Guidance Committee, Vidnyan M. Sangola	30/12/2016
23	Women Empowerment	N. S. S. Camp, Chinke. Tal. Sangola.	24/12/2016

22	Balanced Diet	N.E.S.S., Sangola	4/12/2016
21	Hydroponics Green Fodder Production	Staff Academy, Vidnyan Mahavidyalaya, Sangola.	29/9/2016
20	Chief Guest- Kishori va Mahila Melava	Chincholi Madhyamik Vidyalaya, Cincholi Tal. Sangola	13/01/2016
19	Superstitions and Women, Beti Zindabad Abhiyan	Dr.Aambedkar Sheti Vikas va Sanshodhan Sanstha, Dongargaon Vidnyan Mahavidyalaya,Sangola	11/12/2015
18	Hydroponic Technique for fodder production	Dr.Aambedkar Sheti Vikas va Sanshodhan Sanstha, Dongargaon	31/12/2015
17	Endangered and threatened species of Maharashtra	Utkarsh Vidyalaya, Sangola	29/09/2014
16	Celebration of World Woman Day	Aastitwa Pratishthan and Vidhi Samiti, Sangola	09/03/2014
15	Traning Programme on 'Flower arrangement'	Mahila Sootgirni, Sangola	08/03/2014
14	Speech on 'Kaas Platue- World Heritage'	Staff Academy, Vidnyan Mahavidyalaya, Sangola	17/10/2013
13	Superstitions and its irradiation	Ganesh Utsav Mandal, Yalmar Mangewadi	12/09/2013
12	Seminar on, 'Rural Working women problems & Remedey's'	Aastitwa Pratishthan, Sangola	08/03/2013
11	Addiction and its effects	Maharashtra ANIS, Smt. Kashibai Navale College of Education, Kamalapur	31/12/2012
10	Education and Women Empowerment	BHARIP Bahujaan Mahasangh, Sangola.	26/12/2012
09	Wildlife Week - Importance of Biodiversity	Haldahiwadi vidyalaya & Jr. College, Haldahiwadi.	07/10/2012
08	Rajmata Jijau & Savitribai Fule- Their Social Work	Ambedkar Association, Alegaon	22/04/2012
07	Save Baby Girl	Vidyamandir, Waki Shivne	10/03/2011
06	Disadvantage of Addiction	D.T. Ed College N.S.S. Camp, Chincholi.	26/06/2009

05	Kishori Melava	Watambare Highschool, Watambare	20/08/2004
04	Mahila Prabodhan Melava	Z. P. Highschool, Waki (Gherdi)	25/07/2002
03	Qualified Unemployed Association melava	Mahatma Phule Pratishthan, Sangola	01/06/2000
02	Chief Guest in Gathering Prize Distribution Function	Aadersh Prathmik Vidyalaya, Sangola	03/01/2000
01	Chief Guest in Prize Distribution Function	Gruhini Mahavidyalaya, Sangola	27/06/1998

23. University Work: Syllabus framing / Paper /Practical setter

S.N.	Nature of Work	Class	Name of committee	Duration
53	Internal Senior Supervisor	B.A., B.Com., B.Sc., B.CS	University Board of Examination	06/12/2023- 17/12/2023
52	Syllabus Framing meeting	B.Sc. I	University Syllabus Framing Sub-committee	26/09/2023
51	Syllabus Framing meeting	B.Sc. I	University Syllabus Framing Sub-committee	18/09/2023
50	Theory Paper Setting	B.Sc. III	University Exam	02/09/2023
49	External Senior Supervisor	B.A., B.Com., B.Sc., B.CS, M.Com., BCA, BBA	University Board of Examination	20/07/2023- 31/07/2023
48	Flying Squad Member	B.A., B.Com., B.Sc., B.CS	University Board of Examination	10/03/2023- 28/03/2023
47	Theory Paper Setting	B.Sc. III	University Board of Examination	22/06/2022
46	Theory Paper Setting	B.Sc. III	University Board of Examination	26.04.2022
45	Theory Paper Setting	B.Sc. II	University Exam	01/06/2021
44	Theory Paper Setting	B.Sc. I	University Exam	09/03/2020
43	Question Bank Checking	B.Sc. I	University Exam	07/03/2020
42	Theory Paper Setting	B.Sc. I	University Exam	11/02/2020
41	Question Bank Checking	B.Sc. I	University Exam	04/02/2020
40	Theory Paper Setting	B.Sc. I & III	University Exam	13/01/2020

39	Theory Paper Setting	B.Sc. I	University Exam	26/09/2019
38	Theory Paper Setting	B.Sc. I	University Exam	05/09/2019
37	Theory Paper Setting	B.Sc. I	University Exam	31/08/2019
36	Theory Paper Setting	B.Sc. I, II & III	University Exam	29/08/2019
35	Flying Squad	B.A., B.Com., B.Sc., B.CS	Examination Vigilance Committee	2018-2019
34	Practical Examination Examiner	B.Sc. III	Shri Shivaji Mahavidyalaya, Barshi	08/03/2019-12/03/2019
33	Theory Paper Setting	B. Sc. II	University Exam	14/02/2019
32	Theory Paper Setting	B.Sc. I	University Exam	30/01/2019
31	Paper Assessment	B.Sc. II	University Exam	26/12/2018-27/12/2018
30	Paper Assessment	B.Sc. III	University Exam	13/12/2018-17/12/2018
29	Internal Senior Supervisor	University Exam	Vidnyan Mahavidyala, Sangola	19/11/2018-04/12/2018
28	Internal Squad Member	University Exams	Vidnyan Mahavidyala, Sangola	29/10/2018-17/11/2018
27	Uni. Practical Examination	B.Sc. I	K.B.P. College, Pandharpur	5-8 March 2017
26	Theory Paper Setting	B. Sc. II	Paper Setter	14/09/2016
25	Theory Paper Setting	B. Sc. II	Paper Setter	17/08/2016
24	Uni. Practical Examination	B.Sc. I	Examiner	2- 6 March 2016
23	Theory Paper Setting	B. Sc. I	Paper Setter	29/01/2016
22	Theory Paper Setting	B. Sc. I	Paper Setter	10/01/2016
21	Internal Senior supervisor	University Exams.	Vidnyan Mahavidyalaya, Sangola	15/12-26/12/2015
20	External Senior supervisor	University Exams.	At Sangola College, Sangola	28/10-12/11/2014
19	External Senior supervisor	University Exams.	At Sangola College, Sangola	06/11-19/11/2013
18	Theory Paper Setting	B. Sc. III	Paper Setter	01/02/2013
17	Theory Paper Setting	B. Sc. II	Paper Setter	21/01/2013

16	External Senior supervisor	University Exams.	At Sangola College, Sangola	25/10-09/11/2012
15	Theory Paper Setting	B. Sc. I	Paper Setter	28/08/2012
14	Theory Paper Setting	B. Sc. II	Paper Setter	24/08/2012
13	External Senior supervisor	University Exams.	At Sangola College, Sangola	12/10-09/11/2011
11	Theory Paper Setting	B. Sc. II	Paper Setter	05/09/2011
10	External Senior supervisor	University Exams.	At Sangola College, Sangola	11/11-14/11/2011
9	Theory Paper Setting	B. Sc. II	Paper Setter	05/09/2011
8	Theory Paper Setting	B. Sc. I	Paper Setter	07/12/2010
7	Grievance redressal committee	B. Sc. I & II	Paper recommendation	25/08/2010
6	Theory Paper Setting	B. Sc. I	Paper Setter	16/08/2010
5	Theory Paper Setting	B. Sc. I	Paper Setter	20/02/2010
4	Theory Paper Setting	B. Sc. II	Paper Setter	04/02/2010
3	Theory Paper Setting	B. Sc. I	Paper Setter	29/01/2010
2	Internal Senior supervisor	University Exams.	Vidnyan Mahavidyalaya, Sangola	15/12-23/12/2009
1	Theory Paper Setting	B. Sc. II	Paper Setter	29/12/2008