

CURRICULUM VITAE

Name : Dr. Patil Manasi Shirish

Address : 1168 E Ward, Geetanjali
Housing Society, Flat no.9,
Takala, Kolhapur.



Contact : Mob. 9226824947

Designation : Assistant Professor

Rayat Shikshan Sanstha's
Sadguru Gadage Maharaj College Karad.

Date of Birth : 1st June 1979.

Educational Qualification : M.Sc., B.Ed., Ph.D. (Botany, Plant Physiology as a
specialization)

Computer Literacy : D. C. A. (July 2000)
MS-CIT (Dec 2003).

EDUCATIONAL QUALIFICATION:

Degree	Board/ University	Subject	Year of Passing	Percentage	Class
Ph. D.	Shivaji University, Kolhapur	Botany	2012	---	'O' Grade
B. Ed.	Shivaji University, Kolhapur	Science and Mathematics	2004	61.00	First class
M. Sc.	Shivaji University, Kolhapur	Botany	2002	64.08	First class
B. Sc.	Shivaji University, Kolhapur	Botany	1999	82.62	First class with Dist.
H.S.C.	Kolhapur Board	Physics, Chemistry, Biology	1999	62.33	First class
S.S.C.	Kolhapur Board	All Compulsory	1997	74.71	First class

EXPERIENCE IN TEACHING: 13 Years

No.	Name of the College	Nature of Work	Period of Employment
01	The New College, Kolhapur.	Lecturer in Botany	2002-03
02	VivekanandCollege, Kolhapur.	Lecturer in Botany	2004-05
03	New Model Jr.College, Kolhapur.	Full Time Teacher	2007-08
04	ChhatrapatiRajarshiShahuCollege, Kolhapur	Assistant Professor in Botany	2011-2013
05	ChhatrapatiRajarshiShahu College, Kolhapur	Assistant Professor in Botany	March 2013 – August-2014
06	Sadguru Gadage Maharaj College, Karad	Assistant Professor in Botany	August-2014 onwards

EXPERIENCE IN RESEARCH : 13 Years

Title of Thesis: Effect of Plant Growth Regulators on Seed Germination and Seedling Growth of *Simarouba glauca* DC.

Research Guide: Dr. D. K. Gaikwad, Dept. of Botany, Shivaji University, Kolhapur.

MEMBERSHIP OF PROFESSIONAL INSTITUTION/ ASSOCIATION:

- Life membership of Prof. T. M. Patil Memorial foundation for Botany
- Member of Sahyadri Botanical Club, Kolhapur
- Member of Association of Plant Science Research (MAPSR)
- Associate Editor of PLANTA – Research Book Series

PERMANENT RECOGNITION:

- **Post Graduate Teacher for Botany -M. Sc.**
- Botany -M. Phil
- Botany -Ph.D

Students Registered-Ph. D 03 (Working)

- M. Phil01 (Working)

RESEARCH PROJECTS: 04

Sr. No.	Title of the Project	Funding Agency	Duration	Funds allocated	Remarks
1	Recovery of secondary metabolites by application of PGRs on medicinal plant <i>Tinosporacordofolia</i> (Thunb).”	UGC	2015	3,60,000/-	Sanctioned
2	Induction of natural bioactive compounds with health benefits, by applications of Plant Growth Regulators in a promising medicinal plant <i>Colubrina asiatica</i> (L.)”	Research Initiative Scheme started by Shivaji University, Kolhapur.	2018-2020	100000/-	Completed
3	Bioprospecting of the <i>Passiflora</i> fruit	RUSA	2020-2022	1,30,000/-	Completed
4.	Identification and characterization of bioactive metabolites from the fruit of <i>Ixora coccinea</i>	RUSA	2022-2023	100000/-	Ongoing

➤ INTELLECTUAL PROPERTY RIGHTS

➤ INTERNATIONAL PATENT:AUSTRALIAN PATENT : Granted:-01

1. Synthesis of blood cancer cell growth inhibitor using the extract of *Opuntia* and other herbs.

Grant No.:- 2021107254.Date of Publication 19/01/2022

➤ NATIONAL PATENT:INDIAN PATENT:-Published -05

1. Device to dispense breast cancer medication
Application Number- 346669-001 Date of Publication -10/09/2021
2. A method to extract and synthesize organic cancer inhibitors from *Simarouba glauca*.
Application Number- 202121042820 Date of Publication- 29/10/2021
3. Polyherbal formulations for the treatment of piles
Application Number-202221045082Date of Publication-19/08/2022
4. Room fresheners, Air fresheners and Mosquito repellent of Geranium (Pelargonium graveolens)

Application Number-202221069953 Date of Publication-30/12/2022

5. Device for synthesis of biodiesel from vegetable oil

➤ **PRODUCT DEVELOPED AND TRADEMARK:- 01**

1. 'Shivtej' A ayurvedic joint pain relief oil **Attorney Code: 17108**

➤ **Start up :- Shiv Ayurvedic and Botanical Products under Shivaji University Incubation cell**

RESEARCH PUBLICATIONS: 36.

Sr. No.	Name of the Authors	Title of the research paper	Name of Journal/Conference/ seminar	Year of Publication	Volume & Issue No.&PP
1	Patil Manasi S. and Gaikwad D. K.	A Critical Review on Medicinally Important Oil Yielding Plant Laxmitaru (<i>Simaroubaglauca</i> DC.).	<i>J Pharm. Sci. and Res.</i> (Pharmainfo Publications)	2011	3 (4):1195-1213.(ISSN: 0975-1459). (Scopus Indexed)
2	Patil Manasi S. and Gaikwad D. K.	Effect of Plant Growth Regulators on Seed Germination of Oil Yielding Plant <i>Simaroubaglauca</i> DC	<i>Plant Sciences Feed.</i> (LifeSciFeed Ventures)	2011	1 (5):65-68. (ISSN: 2231-1971).
3	Patil Manasi S. and Gaikwad D. K.	Effect of foliar application of Plant Growth Regulators on photosynthetic pigments of medicinal Plant <i>Simaroubaglauca</i> DC.	The proceeding of State level seminar on Recent Innovative Trends in Plant Sciences, 2012 Organized by Department of Botany, Mahatma Phule A. S. C. College, Panvel.	2012	ISBN 978-81-924995-1-2 pp-176-178.
4	Patil Manasi S. and Gaikwad D. K.	Influence of Foliar Applications of Plant Growth Regulators on Mineral Nutrition in Laxmitaru	The proceeding of National Seminar on Recent Trends in Life Sciences, 2013, organized by	2013	ISBN978-81-8486-472-4 pp 64-67

		(<i>Simaroubaglauca</i> DC.)	Department of Botany and Zoology Rajarshichhatrapati Shahu College, Kolhapur.		
5	Patil Manasi S. and Gaikwad D. K	Effect of PGRs on secondary metabolites of medicinal Plant <i>Simarouba glauca</i> DC	<i>International J Pharmaceutical Res and Development.</i>	2013	5(9):115-119. ISSN (0974-9446).
6	Patil M.S. and Awate P.D	Effect of different pre-sowing treatments on seed germination of medicinal plant <i>Simarouba glauca</i>	<i>Indian Journal of Advances In plant Research</i>	2014	1(1)- 24-26.ISSN: - 2347-8918
7	Awate P.D., Patil M.S. and Gaikwad D. K.	Alleviation of oxidative damage by exogenous application of Plant Growth Regulators on Medicinally Important Oil Yielding Plant <i>Simaroubaglauca</i> DC. Under water stress conditions.	<i>Indian Journal of Applied Research</i>	2014	4(6):36-37 ISSN: 2249-555X
8	Patil Manasi S. and Gaikwad D. K.	Effect of PGRs on mineral nutrition in medicinally important <i>Simarouba glauca</i> DC.	Proceeding of National conference on Recent Trends in Life Sciences. Department of Botany and Zoology Rajarshichhatrapati Shahu College, Kolhapur on 28 th and 29 th January, 2013	2013	64-67-ISBN 978-81- 927211-3-1.
9	M. S. Patil D. K. Gaikwad And A. S Bhoite	Fatty Acid Profile of Medicinally Important Oil Yielding Plant <i>Simarouba glauca</i> DC.	<i>Flora & Fauna</i>	2014	20(2): 387-389 (Special Issue) ISSN 0971-6920
10	Patil Manasi S. , Bhoite A. S. and Gaikwad D. K.	Effect of pre-sowing treatments of pgrs on the activity of enzyme peroxidase in <i>Simaroubaglauca</i> Seedlings.	<i>Bionano Frontier</i>	2015	8(3):189-193. Print ISSN 0974-0678 online 2320-9593
11	Kishore M.V. and Patil M.S.	A terrace garden from biodegradable waste	<i>Bionano Frontier</i>	2015	8 (3):184-188. Print ISSN 0974-0678 online 2320-

					9593.
12	Patil Manasi S. and Gaikwad D. K.	Effects of Plant Growth Regulators(PGRs) on Nitrogen Metabolism in <i>Simarouba glauca</i> DC.	WJPPS	2016	5(11):1097-1103. ISSN: 2278-4357, SJIF Impact factor-6.041
13	Patil Manasi S. and Gaikwad D. K.	Effect of Plant growth regulators on catalase activity in <i>Simarouba glauca</i> seedlings	Bioscience Discovery	2017	8 (4), 730-732 ISSN: 2229-3469 (Print); ISSN: 2231-024X (Online)
14	Manasi Patil and D. K. Gaikwad	Effect of PGRs on the activity of enzyme lipase in medicinally important oil yielding <i>Simarouba glauca</i> seedlings	IJBAT	2017	5 (Special issue) (3): 35-37. ISSN 2347 – 517X
15	P. D. Awate M. S. Patil and D. K. Gaikwad	Efficacy of plant growth regulators on nitrogen fractions of medicinally important oil yielding plant <i>Simarouba glauca</i> DC. Under water stress conditions	IJBAT	2017	5 (Special issue) (3): 60-65. ISSN 2347 – 517X
16	Patil Manasi S. Awate P. D. and Gaikwad D. K. (2018).	The effect of plant growth regulators on Dehydrogenase activity in <i>Simarouba</i> .	Electronic international interdisciplinary research journal	2018	7(12):45-50 ISSN- 2277-8721 UGC Approved Journal No – 48833
17	P. D. Awate, M. S. Patil and D. K. Gaikwad (2018)..	PGR induced changes in enzymes of nitrogen metabolism in the leaves of <i>Simarouba glauca</i> DC. Under water stress conditions	Electronic international interdisciplinary research journal	2018	7(12):60-63 ISSN- 2277-8721 UGC Approved Journal No – 48833
18	Patil Manasi S. , and Gaikwad D. K	Effect of foliar application of plant growth regulators on vegetative growth of medicinal plant <i>Simarouba glauca</i> DC	IJSRST	2019	6(6)128-133. Print ISSN: 2395-6011 Online ISSN: 2395-602X Themed Section: Science and Technology DOI : https://doi.org/10.32628/IJSRST196621UG

					<u>C Journal No.64011</u>
19	ManasiPatil Nivas DesaiUmeshPawar and D.K.Gaikwad	Effect of plant growth regulators on seed germination and seedling growth of <i>Colubrina asiatica</i> L.	StudiaRosenthaliana(Journal for the Study of Research)	Aug 2020	12(8) pp 41-46ISSN NO: 1781-7838 An UGC Care Approved group II Journal
20	ManasiPatil , Nivas Desai, AhilyaWaghmode and D.K. Gaikwad	Effect of exogenous application of plant growth regulators on physiology and secondary metabolite accumulation of <i>Colubrinaasiatica</i> L.	StudiaRosenthaliana (Journal for the Study of Research)	Sept 2020	12(9) pp 103-108 ISSN NO: 1781-7838 An UGC Care Approved group II Journal
21	S. Patil Manasi, V. WaghmodeAhilya , ChiragNarayankar , D. K. Gaikwad	Influence of plant growth regulators on fatty acid composition of <i>Simarouba glauca</i> DC.	Current Botany	Feb. 2021	12: 1-3 doi: 10.25081/cb.2021.v12.6521 UGC-CARE ListISSN: 2220-4822
22.	Ahilya V. Waghmode and Manasi S. Patil	Gas chromatography-high resolution mass spectrometry analysis of <i>Sargassum</i> species	Indian Hydrobiology,	June 2021	20(1): 35–44, ISSN 0971-6548
23.	Bagal S. N. and Patil Manasi S.	Phytochemistry, pharmacological and therapeutic properties of <i>Punicagranatum</i>	Research Journal of Agricultural Sciences	Oct 2021	Vol : 12 – Issue : 5 ; 1760–1766 P ISSN 0976-1675 E ISSN2249-4538 An UGC Approved Journal
24.	M. D. Satpute, C.	Cytotoxicactivity of	Science,	Oct 2021	10(10): 69-74

	U. Narayankar , M. S. Patil, N. Pise and D. K. Gaikwad	Momordicacymbalaria on A-432, A-549, A-498 and AGS cell line	Technology and Development		ISSN 0950-0707 UGC-CARE Group – II Journal
25.	ManasiPatil , PoonamPanaskar ,ChiragNaraynkar ,AhilyaWaghmode and D.K. Gaikwad	Passiflora a Promising medicinal plant	Science, Technology and Development	Nov 2021	10(11): 65-76 ISSN 0950-0707 UGC-CARE Group – II Journal
26.	AhilyaVitthalWaghmode , ChirajUmajiNarayanankar , ManasiShirishPatil , ManshingShivajiNimbalkar and Harshada Vijay Takale	Antioxidant, Antimicrobial and Cytotoxic activity of Some Common Seaweed along West Coast of Maharashtra	Egyptian Journal of Aquatic Biology & Fisheries	Dec. 2021	ISSN 1110 – 6131 Vol. 25(6): 129-143 Scopus
27.	Dr. ManasiPatil , Dr.PoonamPanaskar , Dr. ChiragNarayankar , Dr. AhilyaWaghmode	Preliminary Phytochemical Evaluation of Passiflora Fruits	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Dec. 2021	Volume 8 Issue 7 554-557 ISSN: 2349-6002
28.	Bagal S N , Patil M S , Pise N M* , Satpute M D	Evaluation of antioxidant activity from of some medicinal plant fruits	International Journal of Botany Studies	Jan.2022	7(1)680-686 ISSN: 2455-541X Web of Science Group Web of Science Master Journal List – Search.pdf
29	S.N. Bagal 1, M. S.	Survey of Diseases and Pest on Pomegranate from	<i>J Pharm. Sci. and Res.</i>	Aug 2022	ISSN 0975-1459

	Patil 1, S.V. Thite 2, A. A. Chandanshive 2, N. M. Pise	Solapur District			Vol. 14(7), 2022, 818-824
30	Padmashri D Awate , *Manasi S. Patil2 ,Chirag U. Narayankar2a , Nivas M. Desai2b ,Sudarshan Charapale3a and D. K. Gaikwad3b	Studies on Drought Tolerance of Medicinally Important Oil Yielding Plant <i>Simarouba glauca</i>	YMER	Aug 2022	ISSN : 0044- 0477 VOLUME 21 : ISSUE 8 601-611
31	Varsha S Yadav and *Manasi S Patil.	Agri-nanotechnology to enhance productivity and sustainable agriculture	YMER	December 2022	ISSN : 0044- 0477 21(12):1819- 1835
32	PoonamPanaskar, Manasi Patil, Kamlakar Patil, SharadaGhadage and VarshaJadhav	Nutritional and in vitro antioxidant properties of <i>Manilkara hexandra</i> Roxb. fruit	YMER	January 2023	ISSN : 0044- 0477 22(1):101-112
33.	Waghmode A. V., Shinde H. P., Patil M. S. and Chavan S. N.	Marine Algal Species as Biosorbents for Sequestering Toxic Heavy Metals: A Review	Biological Forum – An International Journal	February 2023	ISSN No. (Print): 0975- 1130 ISSN No. (Online): 2249-3239 15(2): 1090- 1096(2023)
34	Manasi Patil , Nivas Desai , ChiragNaraynkar , AhilyaWaghmode and D.K.Gaikwad	Effects of plant growth regulators on the carbohydrate accumulation in <i>Simarouba glauca</i> seedlings	Journal of Stress Physiology & Biochemistry,	November 2023	19(2): 34-39 ISSN 1997- 0838
35	Nivas Desai Manasi Patil ChiragNarayankar	Alterations in the Phosphorus Metabolism During Seed Germination of <i>Simarouba glauca</i>	Journal of Stress Physiology & Biochemistry,	November 2023	19(2): 40-45 ISSN 1997- 0838

	D. K. Gaikwad				
36.	Varsha S. Yadav and Manasi S. Patil	Biosynthesis and Characterization of Silver Nanoparticles using <i>Simarouba glauca</i> DC	Biological Forum – An International Journal	May 2023	15(5): 1305- 1309 ISSN No. (Print): 0975- 1130 ISSN No. (Online): 2249-3239

BOOKS/ CHAPTER IN BOOK

Books published -01

1. Research Interventions and advancements in plant sciences

Bhumi Publishing- 2020

ISBN 978-93-88901-14-7

2. Plant Metabolites under Environmental Stress: Mechanisms, Responses, and Adaptation Strategies

[Editors: Nivas M. Desai, PhD](#)

[Manasi Patil, PhD](#)

[Umesh R. Pawar, PhD](#)

Published. Available now.

Pub Date: February 2023

Hardback Price: see ordering info | see ordering info

Hard ISBN: 9781774910948

E-Book ISBN: 9781003304869

Pages: 332 pp w/index

Binding Type: hardback / ebook

Notes: 14 color and 29 b/w illustrations

3. Associate Editor

PLANTA Research Book Series (A Biannual Research Book Series) Vol 5

ISBN: 978-81-953419-0-0 October, 2022

Association of Plant Science Researchers (APSR) Plantica Foundation, Dehradun (U.K.)

4. Associate Editor

PLANTA Research Book Series (A Biannual Research Book Series) Vol 4

ISBN: 978-81-953419-6-2 April 2022

Association of Plant Science Researchers (APSR) Plantica Foundation, Dehradun (U.K.)

Book Chapter -01

Medicinal plant Treasures of India- *Simarouba glauca*: A Paradise Medicinal Plant

December 2021 PP39-55 ISBN 978-1-68576-041-0 Published by- INSC International Publishers

Resource Person/ Invited Talk

- ❖ Worked as Resource Person and delivered lecture on IPR organized by Venutai Chavan College Karad on 21st March 2023.
- ❖ Worked as Resource Person and delivered lecture on Research and Publications organized by Smt. Vijayadevi Desai Senior College Daulatnagar on 25th April 2022
- ❖ Worked as Resource Person and delivered lecture in workshop on NAAC Provisional Accreditations for Colleges on Research Paper Writing organized by Sadguru Gadage Maharaj College, Karad on 20th March 2022.
- ❖ Worked as Resource Person delivered a lecture on Transgenic Plants At Rajarshi Chharapati Shahu College, Kolhapur on 21th January, 2019
- ❖ Worked as resource person in Rayat inspire project Residential camp 2018-19 organized by Rayat inspire project 2018-19 and SadguruGadageMaharaj college, Karad on 4th December 2018
- ❖ Worked as resource person in Rayat inspire project Five days workshop organized by Rayat inspire project 2017-18 and SadguruGadageMaharaj college, Karad on 26th to 30th December 2017.
- ❖ Worked as resource person in Rayat inspire and Avishkar research workshop on research project presentation Department of Physics, SadguruGadageMaharajcollege, Karad on 16th to 20th December 2016.

SEMINARS / CONFERENCES / SYMPOSIA / WORKSHOPS ATTENDED & PARTICIPATED: 63

Sr. No.	Name of Seminar/ Conference/Symposium/Workshop	Organizers / Place / Date(s)
1.	National seminar on Medicinal Plant Protection and Promotion,	M. M. Arts and Science College, Sirsi, Karnataka State.on 4 th 5 th october2008
2.	XXIII Conference of Indian Botanical Society And International Symposium on The New Horizons of Botany,	Department of Botany, Shivaji University, Kolhapur.on 10 th to 12 th November, 2010.

3.	21 st APSI Scientists Meet 2012 and National Conference on Recent Trends in Plant Sciences.	Post Graduate Department of Botany, T. C. College, Baramati. On 3 rd to 5 th February 2012
4.	State level seminar on Recent Innovative Trends in Plant Sciences,	Department of Botany, Mahatma Phule A. S. C. College, Panvel. On 1 st September 2012.
5.	National level seminar on Medicinal Plants: Status and Future,	Department of Botany, Shivaji University, Kolhapur. On 6 th and 7 th November, 2012.
6.	Seminar on Sansodhanlekhachelekhan, Sansodhanachinaitikmulle, lekhachaarakhadawagmaychory,	Kamala College Kolhapur and Shivaji University Kolhapur on 24 th Jan 2013
7.	National Seminar on Recent Trends in Life Sciences,	Department of Botany and Zoology RajarshichhatrapatiShahu College, Kolhapur on 28 th and 29 th January, 2013
8.	National conference on Sacred Groves as a Repository for Ethnomedicinal plants,	Rajaram College, Kolhapur. On 1 st and 2 nd February, 2013.
9.	Seminar on Research Funding Agencies, Research Proposal Writing Research report writing Plagiarism and Ethics,	RajarshichhatrapatiShahu College, Kolhapur on 11 th 2013
10.	One day Seminar on Plant diversity conservation,	Department of Botany, Shivaji University, Kolhapur 25 th June 2013
11.	One day Teachers workshop on Revised syllabus of Botany (B. Sc. I Paper I & II) Theory	Department of Botany, Mudhoji college Phaltan .on 2 nd August 2013.
12.	National conference on Environment and Biodiversity: Challenges, conservation and preservation,	Dr. PatangraoKadamMahavidyalaya, Sangli. On 7 th Sept. 2013
13.	Worked as committee member for regional workshop on “Research paper, Poster Scrutiny and Review”	RayatVidnyanParishad and RajarshiChhatrapatiShahu College, Kolhapur on 4 th October 2013.
14.	National Seminar on Recent Trends in Biodiversity and Environmental Sciences	Department of Botany, MatoshriBayabaiShripatraoKadamKanyaMahavidyalaya Kadegaon. On 3 rd and 4 th October 2013
15.	National conference on Recent Trends	Department of Botany, YashwantraoChavan College of Science, Karad. On 29 & 30 November 2013.

	in plant Sciences, its future prospectus and Biodiversity Conservation	
16.	Worked as committee member for regional workshop on “Research paper, Poster Scrutiny and Review”	RayatVidnyanParishad and RajarshiChhatrapatiShahuCollege, Kolhapur. On 22 nd November, 2013
17.	One day Teachers workshop on Revised syllabus of Botany (B. Sc. I Paper I & II) Theory	Department of Botany, MatoshriBayabaiShripatraoKadamKanyaMahavidyalaya Kadegaon on 25 th November 2013
18.	National seminar on Environment Management and Biodiversity conservation	Dept. of Botany, Zoology and Chemistry AbasahebMarathe arts and new commerce science college Rajapur on 17 th and 18 th January 2014.
19.	International conference on Advanced and applied material Sciences	Department of Physics and Electronics GKG college Kolhapur. On 15 th and 16 th January 2014.
20.	International Conference on Biodiversity, Bioresources and Biotechnology	Association for the Advancement of Biodiversity Science Society for Application of Biotech Imperial Scientific Publishing at Mysoor on 30 th and 31 st Jan2014
21.	One Day Workshop on Integrated Fertilizer and Nutrient Management in Botany	Department of Botany, The New college Kolhapur as lead college activity on 26 th February 2014.
22.	National conference on Life Sciences: An outlook & challenges	Dept. of, Zoology & Botany Dahiwadi College Dahiwadi on 12 th and 13 th September 2014.
23.	One day National Seminar on biodiversity and climate change	Department of Botany Shivaji University, Kolhapur. On 31 st January 2015.
24.	International Conference On Contemporary Research In Chemical And Life Sciences:.	SadguruGadageMaharaj College Karad. On 22 and 23 April2015
25.	One Day Teachers workshop on Revised Syllabus of Botany for B. Sc. III Paper IX toXII	Department of Botany DattajiraoKadam Arts, Science and Commerce College, Ichalkarnji. On 23 rd September 2015.
26.	Orientation Course Organized By SavitribaiPhule Pune University Pune.	1 st December 2015 to 28 th December 2015
27.	International conference on Challenges and opportunities before 21 st century India in the fields of social Sciences,	RajarshiChhatrapatiShahu College Kolhapur.On 6 th and 7 th February 2016.

	science, Management and Technology:	
28.	XXVI Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Seminar on Conservation and Sustainable Utilization of Biodiversity	Department Of Botany, Shivaji University, Kolhapur on 7 th to 9 th November 2016
29.	Participated and Worked as resource person in Rayat inspire and Avishkar research workshop on research project presentation	Department of Physics, Sadguru Gadage Maharaj college, Karad on 16 th to 20 th December 2016.
30.	National Conference on 'Emerging Trends and Classical in Life Sciences'	Department of Botany, Yashwantrao Chavan Warana Mahavidyalaya, Warananagar on 28 Jan 2017.
31.	Workshop on Awareness about The sexual harassment of women at workplace (prevention, prohibition and redressal) Act, 2013	Maharashtra state commission for women, Mumbai, Shivaji University, Kolhapur and Sadguru Gadage Maharaj college, Karad on 27 th February 2017
32.	Workshop on Bonsai for connecting with the nature	Kolhapur Bonsai Club Kolhapur with Botany Department Shivaji University, Kolhapur. On 7 th July 2017
33.	International conference on Innovative research in Science in Technology (ICIRST-2017)	Gopal Krishna Gokhale College, Kolhapur on 7 th and 8 th November 2017.
34.	Science Academics lecture workshop on Plant Sciences : Challenges and Opportunities	Department of Botany The New College, Kolhapur on 19 th and 20 th December 2017
35.	One day University level workshop For coordinators on Beti Bachao Abhiyan	Shivaji University, Kolhapur. On 22 nd Dec. 2017

36.	Participated and Worked as resourceperson in Rayat inspire project Five days workshop	Rayat inspire project 2017-18 and Sadguru Gadage Maharaj college, Karad on 26 th to 30 th December 2017.
37.	One day Lead College workshop on Importance of Information technology in college administration	Sadguru Gadage Maharaj college, Karad on 9 th January, 2018
38.	National seminar on emerging trends in basic sciences	Department of Botany, AbasahebMarathe Arts and New commerce, Science college, Rajapur on 30 th Jan 2018
39.	International Conference on Advanced research in Life sciences	Sadguru Gadage Maharaj college, Karadon27 th & 28 th March, 2018
40.	One Day Workshop on Revised Syllabus of B. Sc. I Botany Practical as Per CBCS	Department of Botany The New College, Kolhapur on 20 August 2018
41.	Worked as Examiner of Rayat Central inspire project Exhibition camp	Sadguru Gadage Maharaj college, Karad on 31 st October 2018
42.	Worked as resource person in Rayat inspire project Residential camp 2018-19	Rayat inspire project 2018-19 and Sadguru Gadage Maharaj college, Karad on 4 th December 2018
43.	International conference on Materials and Environmental Sciences	ShriYashwantraoPatil Science College , Solankur and T New College, Kolhapur on 7 th and 8 th December 2018
44.	Worked as Resource Person delivered a lecture on Transgenic Plants	At RajarshiChharapatiShahu College, Kolhapur on 21 January, 2019
45.	one day national conference on Innovative approaches in pure and applied sciences	BhogawatiMahavidyalayaKurukali on 7 thfeb 2019
46.	One day Lead College workshop on Stress Management	Sadguru Gadage Maharaj college, Karad on 22 February 2019
47.	One day workshop on E- Content Development	Department of Computer Science, Sadguru Gadage Maharaj college, Karad on 7 th March 2019

48.	One day workshop on B. Sc. I syllabus	Department of Botany SGM College, Karad on 25 th July 2019
49.	one day Hands on workshop on Advanced techniques in Plant sciences	YashwantraoChavan Institute of Science Satara on 28 th August 2019
50.	One day workshop on Participatory Action Research	Lokvikas Kendra ShivajiUniversity,Kolhapur on 15 th Oct 2019
51.	One day workshop on Violence against Children : Challenges in prevention	Dept of Sociology, Savitribai Phule, Pune University, Pune and BetiBachao Abhiyan, Shivaji University, Kolhapur on 18 th Oct. 2019
52.	one day National conference on Recent trends in life sciences	VidnyanMahavidyalayaSangola, on 14 th December 2019
53.	A two day national seminar under UGC Paramarsh 2019-20 on Revis Accreditationframework of NAAC paradigm shift	IQAC SGM College, Karad on 4-5 feb 2020
54.	A two day national seminar under UGC Paramarsh 2019-20 Research outlook innovati practices	IQAC SGM College, Karad on 28-29 feb 2020
55.	Lead College Activity Lecture on Interesting facts in biological sciences	Department of Botany and Plant Protection SGM College, Karad on 02/01/2020
56.	One day National level seminar on An immerging trends in Pharmaceutical Chemistry	Department of Chemistry, Botany and Zoology SPK Mahavidyala, Sawantwadi on 22/01/2020
57.	A two day national workshop under UGC Paramarsh 2019-20 ICT Enabled Innovative Pedagogy	IQAC SGM College, Karad on 17-18 Feb 2020
58.	One day Workshop on Basics of Plant Taxonomy	Department of Botany SPK Mahavidyala, Sawantwadi on 07/01/2020
59.	National conference on Conservation and biodiversity banking	Arts Science and commerce College, Ramanandnagar 17 th Jan. 2020

60.	Worked as Chairperson National conference on Conservation and biodiversity banking	Arts Science and commerce College, Ramanandnagar on 17 th Jan. 2020
61.	State Level Seminar Girl Child in Maharashtra Issues and Prospectus	Shivaji University, Kolhapur and Beti BachaoAbhiyan on 4 th Feb.2020
62.	Two Days Virtual International Conference on Research Interventions and Advancements in Plant Science (RIAPS 2020) (15 th & 16 th June 2020)	Organizing Secretary Jointly Organized By RayatShikshanSanstha'sSadguruGadgeMaharaj College Karad ShriPanchamKhemrajMahavidyalaya,Sawantwadi
63.	International e-conference on Cutting edge smart materials and nanotechnology	Department of Physics Sadguru Gadage Maharaj College Karad on 20 th 21 st Aug. 2020
64.	Interdisciplinary International conference on Research Interventions and Technological Advancements in plant sciences	Organized ShriPanchamKhemrajMahavidyalaya,Sawantwadi on 26 and 27 th Feb. 2021
65.	One day International e conference on Emerging trends in life sciences	organized by Dada PatilMahavidyalaya, Karjat on 30 September 2021
66.	National Conference on advances in plant sciences research and 4 th plant science researchers Meet	organized by Plantica Association of Plant Science Researchers at Dehradun on 20 th and 21 st November 2021
67.		Shivaji University 8 th March
68.	One day Workshop on Intellectual Property Rights Awareness	Organized by IQAC and Department of Zoology SC College Karad on 25 th March 2022
69.	Two days online International conference on advances in Science and Technology	Organized by RajarshiChharapatiShahu College, Kolhapur on 9 th 10 th March 2022
70.	International conference on Innovative Trends in Life Sciences	Organized by Sadguru Gadage Maharaj College, Karad on 11 th and 12 th March 2022
71.	Attended workshop on An orientation of NAAC criterion VII institutional values and best practices	Organized by Sadguru Gadage Maharaj College, Karad on 22 July 2022

72.	Attended workshop on National Education Policy 2020	Organized by Sadguru Gadage Maharaj College, Karad on 23 July 2022
73.	one day workshop on Research data management tools and techniques	Organized by Sadguru Gadage Maharaj College, Karad on 28 July 2022
74.	Attended a seminar on Phule, ShahuaniAmbedkaryanchastriwadid rusticone	Organized by Shivaji University, Kolhapur on 15 th February 2023

PAPER PRESENTED IN SEMINARS / CONFERENCES / SYMPOSIA / WORKSHOPS:

Sr. No.	Name of Author	Title of paper	Name of the conference/seminar/symposia with date	Organizer	Oral/Poster
1	Patil Manasi S. and Gaikwad D. K.	Effect of exogenous application of PGRs on some secondary metabolites of medicinally important plant <i>Simarouba glauca</i>	XXXIII National Conference of Indian Botanical Society and International Symposium on 'New Horizons in Botany', organized by Department of Botany, Shivaji University, Kolhapur and Indian Botanical Society, held at Shivaji University, Kolhapur	Department of Botany, Shivaji University, Kolhapur on 10 th to 12 th November, 2010..	Poster
2	Patil Manasi S. and Gaikwad D. K.	Effect of foliar application of plant growth regulators on vegetative growth of medicinal plant <i>Simarouba glauca</i> DC. An oral presentation in Sciences.	21 st APSI Scientists Meet and National Conference on Recent Trends in Plant	Organized by Post Graduate Department of Botany, T. C. College, Baramati. On 3 rd to 5 th February 2012	Oral
3	Patil Manasi	Effect of foliar	State level seminar on	Department of	Oral

	S. and Gaikwad D. K.	applications of plant regulators on photosynthetic pigments of Medicinal plant <i>Simaroubaglauc</i> aDC. Organized by.	Recent Innovative Trends in Plant Sciences,	Botany, Mahatma Phule A. S. C. College, Panvel. On 1 st September 2012	
4	Patil Manasi S., Nikam V. K. and Gaikwad D. K	Effect of exogenous application of PGRs on some secondary metabolites of medicinally important <i>Simarouba glauca</i> DC. A poster.	National level seminar on Medicinal Plants: Status and Future	Department of Botany, Shivaji University, Kolhapur. On 6 th and 7 th November 2012	Poster
5	Patil Manasi S. and Gaikwad D. K.	Influence of Foliar Applications of Plant Growth Regulators on Mineral Nutrition in Laxmitaru (<i>Simaroubaglauca</i> DC.)	National Seminar on Recent Trends in Life Sciences	Department of Botany and Zoology Rajarshichhatra pati Shahu College, Kolhapur on 28 th and 29 th January, 2013	Poster
6	Patil Manasi S. Powar Pratishtha S., Awate P.D.	Effect of Plant Growth Regulators on Fatty acid composition of <i>Simaroubaglauca</i> DC. Seed Oil	National conference on Sacred Groves as a Repository for Ethnomedicinal plants,	. organized by Rajaram College, Kolhapur. On 1 st and 2 nd February, 2013.	Oral
7	Patil Manasi S. and Gaikwad D. K.	Effect of different pre-sowing treatments on seed germination percentage of medicinal plant <i>Simarouba glauca</i> .	National Seminar on Recent Trends in Biodiversity and Environmental Science	Organized by Department of Botany, Matoshri Bayabai Shripatrao Kada mKanya Mahavidyalaya Kadegao n. On 3 rd and 4 th	Oral

				October 2013	
8	Patil Manasi S. and Gaikwad D. K.	Effect of different pre-sowing treatments of plant growth regulators on seedling growth, vigour index and water uptake of <i>S. glauca</i>	An oral presentation in National conference on Recent Trends in plant Sciences, its future prospectus and Biodiversity Conservation	Organized by Department of Botany, YashwantraoChavan College of Science, Karad. On 29 th & 30 th November 2013.	Oral
9	Awate P. D., Patil M. S* and D. K. Gaikwad	Effect of growth regulators on water relations, epicuticular wax and osmolytes of medicinally important oil yielding plant <i>Simarouba glauca</i> DC. Grown under water stressed conditions	International conference on Advanced and applied material Sciences	Department of Physics and Electronics GKG college Kolhapur. On 15 th and 16 th January 2014.	Poster
10	Patil Manasi S. Bhoite A. S. and *Gaikwad D. K.	Effect of presowing soaking pretreatments of PGRs on fatty acid composition of <i>Simarouba glauca</i> DC. Seed oil during	International conference on International Conference on Biodiversity, Bio resources and Biotechnology	Association for the Advancement of Biodiversity Science Society for Application of Biotech Imperial Scientific	Oral

		seed germination.		Publishing at Mysore on 3 ⁰ th and 31 st Jan 2014.	
11	Patil Manasi S. , Pawar Umesh. R. and Gaikwad D. K.	Fatty acid composition of medicinally important plant- <i>Simarouba glauca</i> .	National conference on Life Sciences: An outlook & challenges	Dept. of, Zoology & Botany Dahiwadi College Dahiwadi on 12 th and 13 th September 2014	Oral
12	Patil Manasi S. , Bhoite A. S .And Gaikwad D. K.	Effect of pre-sowing treatments of PGRS on the activity of enzyme peroxidase in <i>Simarouba glauca</i> Seedlings.	International Conference On Contemporary Research In Chemical And Life Sciences	Sadguru Gadage Maharaj College Karad. On 22 and 23 April 2015	Oral
13	Kishore M.V. and Patil M.S.	A terrace garden from biodegradable waste.	International conference on contemporary Research in Chemical and Life Sciences:	Sadguru Gadage Maharaj College Karad. On 22 and 23 April 2015.	Oral
14	Patil Manasi S. and Pawar Umesh R	Ameliorative Effect of CaCl ₂ on growth and antioxidant metabolism in <i>Trigonella Foenumgraecum</i> under salt.	International conference on Challenges and opportunities before 21 st century India in the fields of social Sciences, science, Management and Technology	Rajarshi Chhatrapati Shahu College Kolhapur. On 6 th and 7 th February 2016	Oral
15	Patil Manasi S. and Gaikwad D. K	Effects of Plant Growth Regulators (PGRs) on Nitrogen Metabolism in <i>Simarouba glauca</i> DC.	XXVI Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Seminar on Conservation and Sustainable Utilization of Biodiversity	Department Of Botany, Shivaji University, Kolhapur on 7 th to 9 th November 2016.	Poster

16	Patil Manasi S. and Gaikwad D. K.	<i>Simaroubaglauca</i> (Laxmitaru) a promising future plant'	National Conference on 'Emerging Trends and Classical in Life Sciences'	Department of Botany, Yashwantrao Chavan Warana Mahavidyalaya, Warananagar on 28 Jan 2017.	Oral
17	Patil Manasi S. and Gaikwad D. K.	Effect of PGRs on the activity of enzyme lipase in medicinally important oil yielding <i>Simarouba glauca</i> seedlings.	International conference on Innovative research in Science in Technology (ICIRST-2017)	Gopal Krishna Gokhale College, Kolhapur. on 7 th and 8 th Nov 2017	Oral
18	Patil Manasi S. and Gaikwad D. K.	Influence of PGRs on the activity of enzyme lipase in <i>Simarouba glauca</i>	National seminar on emerging trends in basic sciences	Department of Botany, Abasaheb Marathe Arts and New commerce, Science college Rajapur on 30 th Jan 2018	Oral
19	Patil Manasi S. Awate P. D. and Gaikwad D. K.	The effect of plant growth regulators on Dehydrogenase activity in <i>Simarouba</i> . An oral presentation at Organized by	International Conference on Advanced research in Life sciences	Sadguru Gadage Maharaj college, Karad on 27 th & 28 th March, 2018	Oral
20	P. D. Awate, M. S. Patil and D. K. Gaikwad	PGR induced changes in enzymes of nitrogen metabolism in the leaves of <i>Simarouba glauca</i> DC. Under water stress conditions.	International Conference on Advanced research in Life sciences	Sadguru Gadage Maharaj college, Karad on 27 th & 28 th March, 2018.	Oral
21	Patil Manasi S. and Gaikwad D. K.	The effect of plant growth regulators on Dehydrogenase	International conference on Materials and Environmental Sciences	Shri Yashwantrao Patil Science College, Solankur and The New	Poster

		activity in <i>Simarouba</i> .		College, Kolhapur on 7 th and 8 th December 2018	
22	Patil Manasi S. and Gaikwad D. K.	Assessment of effect of different treatments on seed germination improvement of <i>Colubrinaasiatica</i>	One day National conference on Innovative approaches in pure and applied sciences	BhogawatiMahavidyalaya Kurukali on 7 th Feb 2019	Oral
23	Patil Manasi S. Panaskar Poona M S. and Gaikwad D. K.	Assessment of effect of different plant growth regulators on seed germination of <i>Colubrinaasiatica</i> L. in organized by.	One day National conference on Recent trends in life sciences	VidnyanMahavidyalaya Sangola, on 14 th December 2019	Oral
24	P. S. Panaskar, M. S. Patil and V. D. Jadhav	Nutritional evaluation of Manilkarahexandra Roxb. Fruits in one day organized by	National conference on Recent trends in life sciences	VidnyanMahavidyalaya Sangola, on 14 th December 2019.	Oral
25	Patil Manasi S. Panaskar Poona M S. and Gaikwad D. K	Effect of different plant growth regulators on seedling growth of <i>Colubrinaasiatica</i>	National conference on Conservation and biodiversity banking	Arts Science and commerce College, Ramanandnagar on 17 th Jan. 2020	Oral
26	Patil Manasi S. and Waghmode A. V	Effect of different plant growth regulators on chlorophyll content of medicinally important	International e-conference on Cutting edge smart materials and nanotechnology	Department of Physics Sadguru Gadage Maharaj College, Karad on 20 th 21 st	Poster

		plant <i>Colubrina asiatica</i>		Aug. 2020	
27	Waghmode A. V and Patil Manasi S	Gas Chromatography-High Resolution Mass Spectrometry Analysis of Sargassum species	International e-conference on Cutting edge smart materials and nanotechnology	Department of Physics Sadguru Gadage Maharaj College, Karad on 20 th 21 st Aug. 2020	Oral
28	Bagal S. N. and M. S. Patil	Comparative study of antioxidant properties of some medicinal fruits	Interdisciplinary International conference on Research Interventions and Technological Advancements in plant sciences	Organized ShriPanchamKherajMahavidyalaya, Sawantwadi on 26 and 27 th Feb. 2021	poster
29	PanaskarPoonamSand Patil Manasi S	Preliminary phytochemical evaluation of Passiflora fruits	Interdisciplinary International conference on Research Interventions and Technological Advancements in plant sciences	Organized ShriPanchamKherajMahavidyalaya, Sawantwadi on 26 and 27 th Feb. 2021	Oral
30	ManasiPatil, PoonamPanaskar, ChiragNarayan kar, AhilyaWaghmode, PratishthaNagane and D. K. Gaikwad	Passiflora a Promising medicinal plant	National Conference on advances in plant sciences research and 4 th plant science researchers Meet	organized by Plantica Association of Plant Science Researchers at Dehradun on 20 th and 21 st November 2021	

31	Bagal S.N. and Patil Manasi S.	Evaluation of Antibacterial and Antioxidant activities of Pomegranate peel	National Conference on advances in plant sciences research and 4 th plant science researchers Meet	organized by Plantica Association of Plant Science Researchers at Dehradun on 20 th and 21 st November 2021	
32	Amol A. Kamble and Manasi S. Patil	GC-MS Analysis of Ethanollic Extract of <i>Garciniaindica</i> and <i>G. Talbotii</i>	National Conference on advances in plant sciences research and 4 th plant science researchers Meet	organized by Plantica Association of Plant Science Researchers at Dehradun on 20 th and 21 st November 2021	
33	ShivajiBagal and PatilManasi	Survey of disease and pest on pomegranate from Solhapur Dist. (M.S.) India	Two days online International conference on advances in Science and Technology	Organized by RajarshiChharap atiShahu College, Kolhapur on 9 th 10 th March 2022	Oral
34	YadavVarsha and PatilManasi	Brief overview of the application of silver nanoparticles to improve growth of chili crop plant	Two days online International conference on advances in Science and Technology	Organized by RajarshiChharap atiShahu College, Kolhapur on 9 th 10 th March 2022	Oral
35	YadavVarsha and PatilManasi	Effect of Silver nanoparticle of <i>Simaroubaglauca</i> on	International conference on Innovative Trends in Life Sciences	Organized by Sadguru Gadage Maharaj	Oral

		seed germination of chilli		College, Karad on 11 th and 12 th March 2022	
36	ShivajiBagal and PatilManasi	Phytochemical analysis of pomegranate peel(Bhagwa)	International conference on Innovative Trends in Life Sciences	Organized by Sadguru Gadage Maharaj College, Karad on 11 th and 12 th March 2022	Oral
37	YadavVarsha and PatilManasi	Statistical approach for the evaluation of nanoparticles promoting seed germination and growth rate of Pusajwala and AK 47 var of chilli	International conference on Microbes for sustainable agriculture, animal husbandry and environment	Organized by Karmveermahav idyalalaPandhar pur on 3 rd and 4 th February 2023	poster

AWARDS: 03

Best paper presentation award (IIIrd) for a paper entitled Effect of different plant growth regulators on seedling growth of *Colubrinaasiatica* in National conference on Conservation and biodiversity banking organized by Arts Science and commerce College, Ramanandnagar on 17th Jan. 2020.

Young Plant Scientist Award 2021 By association of Plant Science Researchers (APSR) Plantica Foundation Dehradun, Uttarakhand.

Awarded with certificate of Excellence in Reviewing in recognition of an outstanding contribution to quality of Journal- Asian Journal of Biology 2021

Recipient of State level GunvantShikshakPuraskar 2021 by Avishkar Social Foundation Kolhapur (Maharashtra, India).

CO-CURRICULAR ACTIVITIES: 16

Sr. No.	Name of Activity	Organizer
1.	Worked as committee member for National Seminar on Recent Trends in Life Sciences,	organized by Department of Botany and Zoology Rajarshi Chhatrapati Shahu College, Kolhapur on 28 th and 29 th January, 2013
2.	Worked as organizing Secretary for Seminar on Research Funding Agencies, Research Proposal Writing Research report writing Plagiarism and Ethics,	organized by Rajarshi Chhatrapati Shahu College, Kolhapur on 11 th 2013
3.	Worked as committee member for International Conference On Contemporary Research In Chemical And Life Sciences:	Organized by Sadguru Gadage Maharaj College Karad. On 22 and 23 April 2015
4.	Worked as committee member for regional workshop on “Research paper, Poster Scrutiny and Review”	Organized by Rayat Vidnyan Parishad and Rajarshi Chhatrapati Shahu College, Kolhapur. on 22 nd November, 2013
5.	Worked as committee member for regional workshop on “Research paper, Poster Scrutiny and Review”	Organized by Rayat Vidnyan Parishad and Rajarshi Chhatrapati Shahu College, Kolhapur on 4 th October 2013.
6.	Worked as resource person in Rayat inspire and Avishkar research workshop on research project presentation	Conducted by Department of Physics, Sadguru Gadage Maharaj college, Karad on 16 th to 20 th December 2016.
7.	Worked as resource person in Rayat inspire project Five days workshop	Organized by Rayat inspire project 2017-18 and Sadguru Gadage Maharaj college, Karad on 26 th to 30 th December 2017.
8.	Worked as committee member for International Conference on Advanced research in Life sciences	Organized by Sadguru Gadage Maharaj college, Karad on 27 th & 28 th March, 2018
9.	Worked as Examiner of Rayat Central inspire project Exhibition camp	Organized Sadguru Gadage Maharaj college, Karad on 31 st October 2018
10.	Worked as resource person in Rayat inspire project Residential camp 2018-19	Organized by Rayat inspire project 2018-19 and Sadguru Gadage Maharaj college, Karad on 4 th December 2018

11.	Worked as Resource Person delivered a lecture on Transgenic Plants	At RajarshiChharapatiShahu College, Kolhapur on 21 January, 2019
12.	Worked as committee member for One day workshop on B. Sc. I syllabus	organized by Department of Botany SGM College, Karad on 25 th July 2019
13.	Worked as Convener for A two day national seminar under UGC Paramarsh 2019-20 Research outlook innovative practices	organized by IQAC SGM College, Karad on 28-29 feb 20
14.	Worked as committee member for Lead College Activity Lecture on Interesting facts in biological sciences	organized by Department of Botany and Plant Protection SGM College, Karad on 02/01/2020
15.	Worked as Chairperson National conference on Conservation and biodiversity banking	organized by Arts Science and commerce College, Ramanandnagar on 17 th Jan. 2020
16.	Worked as Organizing Secretary for Two Days Virtual International Conference on Research Interventions and Advancements in Plant Science (RIAPS 2020) (15th & 16th June 2020)	Jointly Organized By RayatShikshanSanstha'sSadguruGadgeMaharaj College, Karad and ShriPancham KhemrajMahavidyalaya,Sawantwadi
17.	worked as referee for Intercollegiate Wallpaper competition	Organized by RajarshiChhatrapatiShahu College, Kolhapur on 24 th February 2021.
18.	Chairperson for Technical session at Interdisciplinary International conference on Research Interventions and Technological Advancements in plant sciences	Organized ShriPanchamKhemrajMahavidyalaya,Sawantwadi on 26 and 27 th Feb. 2021
19.	Coordinator for One day Workshop on Consultancy Not Just Advice	Organized by Research Advisory Committee SGM College, Karad on 30 th December 2021
20.	Coordinator for One day orientation on Advances in research Methodology	Organized by Research Advisory Committee SGM College, Karad on 7 th January 2022
21.	Worked as organizing member /Chairman for oral and Poster Session for International conference on innovative trends in life sciences	organized by Sadguru Gadage Maharaj College, Karad on 11 th and 12 th March 2022
22.	Worked as Resource Person Research Paper Writing	organized by Sadguru Gadage Maharaj College, Karad on
23.	Worked as Coordinator for one day workshop on Research data	organized by Sadguru Gadage Maharaj College, Karad on 28 July 2022

	management tools and techniques	
24.	Worked as Organizing Secretary One day National conference on Advances in Agriculture and technologies for future	organized by Dept. of Botany and B. VoCAgri Sadguru Gadage Maharaj College, Karad on 12 th December 2022
25.	Organizing committee member for three days Sector specific program on Bioprocessing, Bioprospecting and agri Biotechnology	organized by Dept. of Botany Sadguru Gadage Maharaj College, Karad on 30 th Jan to 1 st February 2023
26.	Organizing committee member for Hands on training -Technique on Bonsai	organized by Dept. of Botany Sadguru Gadage Maharaj College, Karad on 16 th February 2023
27.	Organizing committee member for Lead College Activity On“<u>Health Benefits of Spirulina:- Production to Marketing</u>”	organized by Dept. of Botany Sadguru Gadage Maharaj College, Karad on 6 th February 2023
28.	Celebration of International Millet Year Millet and their nutritional values	organized by Dept. of Botany Sadguru Gadage Maharaj College, Karad on 17 th February 2023

DECLARATION

I do hereby declare that the all the information stated above is true, complete and correct to the best of my knowledge and belief.

Date:11-08-2023

Place:Kolhapur



(Dr. Manasi Shirish Patil)