

RESUME

NAME : Anjali Rajendra Patil
ACADEMIC QUALIFICATIONS : M.Sc., Ph.D.
DESIGNATION **Professor** and Head, Botany Department,
Govt. of Maharashtra's,
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Teaching Experience: 1996 till date

Research Projects: 03 Major + 08 Minor

Sr. No.	Title of the Project		Funding Agency	Duration
1	Critical Survey and Study of Increasing Incidence of <i>Peziotrichum corticolum</i> (Masse) Subramanian from Kolhapur District	PI	UGC	2008- 2010
2	Biodiversity of Terrestrial Orchid Mycorrhiza from South Western parts of Maharashtra	PI	UGC	2012-15
3	NEAC 2008-09 Awareness Programme For School Children In Biodiversity Conservation	PI	MoEFCC, Govt. of India	2008
4.	NEAC 2009-10 Awareness Programme For School Children In Biodiversity Conservation	PI	MoEFCC, Govt. of India	2009
5	NEAC 2010-11 Workshop on Biodiversity Conservation Awareness Programme For School Children From Ajara , Kolhapur District	PI	MoEFCC, Govt. of India	2011
6	Call for Green Ideas Awareness Programme on Conservation and Utilization of Wild and Edible Medicinal Plants, Vegetable and Natural Colour Resources from Kolhapur District	PI	Env. Dept, Govt. of Mah.	2012
7	NEAC 2013-2014 Awareness Programme for conservation of some Sacred Groves from Kolhapur District" Kolhapur District	PI	MoEFCC, Govt. of India	2014
8	NEAC 2014-15 Awareness Programme for Conservation of Natural Water Reservoirs from Panhala Fort	PI	MoEFC, Govt. of India	2015
9	Call for Green Ideas	PI	Env.Dept.	2015

	Awareness programme for Conservation of Water Reservoirs from Hill forts in Kolhapur District		Govt. of Mah.	
10.	Seed Balls: A novel method of propagation of endemic plant species in Kolhapur District	PI	Shivaji University Kolhapur	2018-19
11	Diversity and distribution of Cryptogams (including Chaemoorganotrophs) in relation to Geological and climatic factors from Panhala, Shahuwadi, Chandgad and Gadhinglaj tehsils of Kolhapur District (M.S.)	PI	Shivaji University Kolhapur	2021-22

Research Publications:50

Some important publications

Authors	Date	Title of Paper	Journal
Patil, Anjali R., T. M. Patil and M. S. Patil	2004	Smuts of Maharashtra – V	<i>Indian Phytopath</i> 57(2):222-225
Patil, Anjali R., T.M.Patil and M.S.Patil	2004	Smuts of Maharashtra – VI Genus- <i>Sporisorium</i>	<i>J. of Mycol. & Pl. Pathol.</i> 34(3):778-791
Patil, Anjali R., T.M.Patil and M.S.Patil	2004	Smuts of Maharashtra – VII	<i>J. of Mycol. & Pl. Pathol.</i> 34(3)838-845
Patil, Anjali R., T.M.Patil and M.S.Patil	2004	Studies on Rust fungi– VI	<i>J. of Mycol. & Pl. Pathol.</i> 34(3):826-832
Patil, Anjali R., T.M.Patil and M.S.Patil	2005	Studies on Rust fungi– V	<i>J. of Mycol. & Pl. Pathol.</i> 35(2):195-203
Patil, Anjali R	2006	Smuts of Maharashtra – III	<i>Indian Phytopath</i> 59(1)80-84
Patil, Anjali R. and C.R.Patil	2009	Studies on Rust Fungi: VII	<i>The Botanique</i> 13 (1): 86-91
Patil, Anjali R. and M.S.Patil	2009	Entomogenous Fungi: Promising Biopesticides	<i>The Botanique</i> 13 (1): 80-85
Nanaware, S.D., M.S.Patil and Anjali Patil	2009	Additions to the Genus <i>Conidiobolus</i> from Kolhapur	<i>Bioinfolet</i> 6(4): 344-346
Patil, Anjali R.	2009	Spore Germination studies in some <i>Sporisorium</i> Ehren. ex Link speciex	<i>The Botanique</i> , Vol. 13 (2) :87-100
A. R. Patil, T. R. Kawale	2011	Some additions to the Rust	<i>Bioinfolet</i> 8 (1): 11-17

and M.S.Patil,		fungi of India	
A.R.Patil and B.T.Dangat	2011	Critical Survey of <i>Peziotrichum corticolum</i> (Masse) Subramanian from Kolhapur District, Maharashtra	<i>Agric. Sci. Digest</i> , 31 (2): 147-149
A.R.Patil and B.T. Dangat	2011	Biochemical Analysis of Healthy and Infected bark of Mango	<i>Bioinfolet</i> 8 (3):351
Patil A, Patil MS and Dangat BT,	2012	Three Giant Ascomycetes (Pyrenomycetes) from Maharashtra, India	<i>Mycosphere</i> 3 (3):353-356.
Patil A, Patil MS, Dangat BT	2012	The Genus <i>Rhopalostroma</i> from Maharashtra State, India	<i>Mycosphere</i> 3(5), 551–554.
Patil A, Patil MS, Dangat BT	2012	<i>Cercospora habenariicola</i>, a new record for India	<i>Plant Pathology & Quarantine</i> 2(2), 112–115
Patil A, Patil M.S. and Dangat B.T.	2012	<i>Cookeina sinensis</i> from India.	<i>Mycosphere</i> 3(5),603–605
Anjali Patil and Bhaurav Tukaram Dangat	2012	Sustainable and ecofriendly management of black banded disease of Mango from Kolhapur, Maharashtra	<i>Acta Biologica Indica</i> , 1(1):125-128.
A.R.Patil and B.T.Dangat	2013	Efficacy of Fungicides and Botanicals on Growth of <i>Peziotrichum Corticolum</i> (Masse) Subramanian	<i>Agricultural Science Digest</i> , 33(2):139-141
Anjali R. Patil, Kamble, M. M., Patil, K. P. and Fernandes, S. A.	2013	<i>Cercospora habenariicola</i> Jamjan Meeboon <i>et.al.</i> from India Part II.	<i>Proceedings- National Conference on “Plant Biotechnology for Agricultural Development and Human Welfare”, organized by Dept. of Botany, C. B. Khedgi’s Basaveshwar Science, Raja Vijaysinha Commerce and Raja Jaysinha Arts College, Akkalkot, Dist. Solapur, M.S.</i>
Anjali Patil, B.T.Dangat and M.S.Patil	2014	Two New Smuts for India	<i>International Journal of Research in Botany</i> 4 (2): 19-

			20
Anjali Patil, BT Dangat and MS Patil	2014	<i>Cordyceps natans</i> Pat., a New Record to India	<i>Science Research Reporter</i> 4 (1): 64-66
Anjali Rajendra Patil, Bhaurav Tukaram Dangat and Mansaram Sukdeo Patil	2014	Studies in rust fungi VIII	<i>International Journal of Biological Research</i> 2 (1): 26-27
Patil Anjali Rajendra and Patil Ketaki Prakash	2016	<i>Poronia radicata</i> Hembrom, A. Parihar & K. Das, A new record from Maharashtra State, India.	<i>International Journal of Biological Research</i> , 4 (1): 14-16.
Patil Anjali Rajendra and Patil Ketaki Prakash and Patil Mansaram Sukdeo	2016	New reports of <i>Daldinia</i> species from Kolhapur and Raigad district (M. S.), India	<i>International Journal of Biological Research</i> , 4(2): 269-279.
Anjali Patil, Dangat, B.T. and Patil, M.S.	2016	Studies in Discomycetes: Genus <i>Leotia</i> Persoon	<i>International Journal of Life Sciences</i> . Special Issue A7: 66-68.
Anjali Patil, Madhuri Kambale and Sunita Patil	2016	Terrestrial Orchid Mycorrhiza and Non-Mycorrhizal Endophytes From Kolhapur District (M.S.) – III	<i>International Journal of Life Sciences</i> . Special Issue A7: 89-97.
A.R. Patil and M.S.Patil	2017	Studies in Fungicolous fungi.	<i>International Journal of Researches in Biosciences, Agriculture and Technology</i> Special Issue 5 (3): 333-335. IF : 5.365
A.R. Patil and K.P.Patil	2017	<i>Annulohypoxyton</i> Y.M. JU, J.D.Rogers and Hsieh, New Generic Report to the Fungi of India.	<i>International Journal of Researches in Biosciences, Agriculture and Technology</i> Special Issue 5 (3): 326-328.
A.R.Patil and S. S. Patil	2017	In vitro seed germination and protocorm development in terrestrial orchid <i>Habenaria longicorniculata</i> J. Graham from Kolhapur District.	<i>International Journal of Researches in Biosciences, Agriculture and Technology</i> Special Issue 5 (3): 135-140.
Anjali Patil, Sunita Patil and Madhuri Kambale	2018	Distribution Of Terrestrial Orchids In South Western Parts Of Maharashtra	<i>International Journal of Researches in Biosciences, Agriculture and Technology</i> , Vol. VI (Special Issue 2), Feb 2018: 149-153
Anjali R. Patil and Ketaki P. Pat	2018	Genus <i>Hypoxyton</i> Bulliard ex Fr. From Kolhapur District	<i>International Journal of Researches in Biosciences, Agriculture and Technology</i> , Vol. VI (Special Issue 2), Feb 2018: 154-176

A. R. Patil and M. S. Patil	2018	Studies In Teliomycetous Fungi	<i>International Journal of Researches in Biosciences, Agriculture and Technology</i> , Vol. VI (Special Issue 2), Feb 2018:146-148.
Anjali Patil and Komal Dorle	2018	Survey of Black Banded Disease from Nurseries in Kolhapur District (M.S.) India	<i>Ayushi International Interdisciplinary Research Journal</i> Special Issue 525-527.
Anjali Patil and Sunita Patil	2018	Study of Diversity Index of Terrestrial Orchids from South western Maharashtra	<i>Ayushi International Interdisciplinary Research Journal</i> Special Issue 289-291.
Anjali Patil and Ketaki Patil	2018	Diversity Index of Family Xylariaceae from Kolhapur District (M.S.) India	<i>Ayushi International Interdisciplinary Research Journal</i> Special Issue 616-618.
Anjali Patil and Snehal Biranje	2018	A report on <i>Opiocordyceps nutans</i> (Pat.) G.H. Sung and <i>Spataphora</i> on <i>Tessartoma javanica</i> (Thunberg) from Western Ghats, Maharashtra.	<i>Ayushi International Interdisciplinary Research Journal</i> Special Issue 636-638.
Anjali R.Patil and Ketaki Prakash Patil	2022	<i>Xylaria thyrus</i>: An endemic and rare species from India.	<i>Madhya Bharati: Humanities and Social Sciences</i> 82(2): 28-32.
Anjali Rajendra Patil, Sushant I. Bornak and M.S. Patil	2022	Studies on Agaricales from Kolhapur District (M.S.), India.	<i>ANVESAK</i> 52(9 II): 46-53.
Anjali Patil and Snehal Biranje	2022	Biochemical characterization of <i>Ophiocordyceps nutans</i> (Pat.) G.H. Sung, Hywel-Jones and Spatafora.	<i>ANVESAK</i> 52(9 II): 70-83.
Anjali Rajendra Patil and Sunita Sambhaji Patil	2022	Anatomical studies for investigation of root colonization by Orchid Mycorrhiza.	<i>ANVESAK</i> 52(9 II): 18-45.
Anjali Rajendra Patil, Reshma Shahabuddin Nagarkatti*, Snehal Sudhir Biranje, Yogesh Sadashiv Patil, Sushant Ishwar Bornak	2022	A novel method of Propagation of Endemic Plant species in kolhapur district	Bulletin of Environment, Pharmacology and Life Sciences Bull. Env. Pharmacol. Life Sci., Vol 11 [9] August 2022 : 122-130
Anjali Rajendra Patil and Sushant Ishwar Bornak	2022	First report of <i>Gymnopilus ochraceus</i> Houl.1998(Agaricomycetes :Agaricales:Hymenogastraceae)from India and determination of bioactive components.	Journal of Threatened Taxa 14(10):22021-22025

Anjali Rajendra Patil, Yogesh Sadashiv Patil, Mrunalini Ajitkumar Vedpathak	2023	First report of Pink Disease of <i>Ficus benghalensis</i> L. caused by <i>Erythricium salmonicolor</i> (Berk. & Broome) Burds. (Corticaceae) from India.	<i>International Journal of Current Science Research and Review</i> Volume 06 Issue 09 Sept 2023, Page No. 6473-6481 DOI: 10.47191/ijcsrr/V6-i9-38,
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Books: 08

Conferences/Seminars: 116

ACADEMIC ACHIEVEMENTS:

1. **First** in B.Sc., Rajaram College, Kolhapur, April 1993.
2. **RACOPASTA Merit Certificate:** Highest marks in B.Sc. - III (Botany) in Rajaram College, Kolhapur.
3. **First Prize Winner:** Joshi Memorial Seminar Competition , M.Sc., Botany Department, Shivaji University, Kolhapur, 25th Feb., 1995.
4. **PEARL Foundation Best Women Assistant Professor Award”** for the year 2016 on 10th December, 2016, by PEARL- foundation for Educational Excellence, Madurai, Tamil Nadu, India.
5. **Permanent recognition** as Post-Graduate Teacher for;
 - a) M.Sc. Botany
 - b) M. Phil. Botany
 - c) Ph.D. Botany
 - d) Ph. D. Agrochemicals and Pest Management

Ph. D. students : Awarded- 02 students

Students registered: 08

Administrative experience, Expert and examiner, Extension activities and participation in corporate life.