

1. Dr. Raghunath Laxman Ghalme

**Assistant Professor,
Head, Department of Botany,
Coordinator, M.Sc in Botany.**

2. rlghalme@gmail.com

3. Qualifications: M. Sc., B. Ed., M. Phil., Ph.D.

4. Background:

Joined Dapoli Urban Bank Senior Science College in June 1997. He is a graduate as well as post graduate student of the Savitribai Phule Pune University with first class.

Acquired M.Phil.degree in August 2008 from Alagappa University (Tamilnadu).

Completed dissertation work on '**Studies in Sadavli Sacred Grove of Dapoli, District**

Ratnagiri (M.S.).' under the guidance of Dr. S. S. Deokule, Head & Professor,

Department of Botany, University of Pune. He has awarded with Ph.D. degree by

University of Pune on 16th May 2013. The research topic of Ph.D. was “**Ethno-medico-**

botanical studies on some sacred groves of Dapoli tahsil, district Ratnagiri (M.S.)”.

After completing M.Sc, B.Ed, he worked in Jawahar Navodaya Vidhyalaya Belora, Dist.

Yavatmal in 2015 as P.G. Teacher. Recognized lecturer for UG as well as M.Sc. Botany

by research and theory. He is reconized as Ph.D. guide in subject Botany by Mumbai

University. He is Life Member of Indian Society for Plant Physiology IARI, New Delhi.

He is also yoga instructor. Involved in conservation of sacred groves of Dapoli tehsil.

5. Role in College administration, Co-Curricular and Extra Curricular Activities

University Level

Playing a role as Subject expert in Botany in the interview panel of Mumbai University for appointment of Assistant Professors. Playing a role as a voter in the election of B.O.S. in Botany and Senate

College Level

Head of department, Botany. (From 1997 to till date). **In-Charge Principal**, Many days during 2002-2016. **Coordinator**, M.Sc. Botany. (From 2009 to till date). **Convener**- Examination department (2004-07), NAAC criterion II (2002-11 to till date), Sports department (1997-2003, 2010-12 and from 2012-13 to till date), N.S.S. Programme Officer (2007-08), Library(2012-13), Attendance(2012-13). **Member** - LMC of college (from 1997 to till 2013), Steering Committee (from 1997 to till date), Purchase Committee (1997 to till date), Garden Committee (from 1997 to till date), Internal Quality Assurance Cell. (from 2006 to till date), Past student Association (2004-2006), Library Committee(from 1997 to till date), Youth Festival Committee(2004-06till date).Admission committee (from 1997 till date), Building committee (from 1997 to till date), Planning board of college (from 2014-15 to till date)

Teaching

Teaching Botany at undergraduate and post graduate level where as Horticulture to UG and Certificate course; UG teaching experience – **20** years; PG teaching experience– **08** years

6. Topics of Interest

Ethnobotany, Pharmacognosy, Studies on sacred groves and their conservation, Taxonomy, etc

7. Papers Published in International Journal: 08

- i) Ghalme, R. L. and Deokule, S. S. (2010). Exploration of natural floristic resources with Ethno medicinal point of view of Sadavli Sacred grove of Dapoli Tahsil of Ratnagiri District Maharashtra State (India), *Bionanofrontier*, Vol **3**, Issue 2 : pp 290-293.
- ii) Ghalme, R. L., Mokate, D. N. and Deokule, S.S. (2010). Un noticed sacred groves of Dapoli Tahsil of Ratnagiri District (M.S.), *Ethnobotany*, Vol. **22** (1 and 2) pp. 67-72.
- iii) Bagal, J. G., Deokule, S. S. and Ghalme, R. L. (2012). Assessment of Floristic Diversity of Daund Tahsil from Pune District (Maharashtra), *Bionanofrontier*, Vol **5**, Issue 1 : pp 63-65.
- iv) Borate, P. P., Disale, S. D. and Ghalme, R. L. 2013. Studies on Isolation, Analysis and Antimicrobial properties of Coconut shell oil. In *International Journal of Advanced Scientific and Technical Research*. Vol. **2** (3). pp. 146-157.
- v) Ghalme, R. L. and Deokule, S. S. (2013). Threatened and Endemic ethno-medicinal plants of sacred groves of Dapoli Tehsil of Ratnagiri District, State Maharashtra (India). In *International Journal of Multidisciplinary Research*, Vol. **II**, 7(V).
- vi) Ghalme, R. L. and Deokule, S. S. (2014). Role of sacred groves in conservation of ethno - medicinal plants in Dapoli tehsil of Ratnagiri district, Maharashtra (India). *Indian Forester*, **140** (7) : 701-706.
- vii) Ghalme R. L.(2015).Ethno-medicinal plant antidotes of Dapoli Tahsil, District Ratnagiri (M.S.). *International Journal of Multidisciplinary e-Journal*, Vol-**IV**, Issue –VII, July 238-241.
- viii) Ghalme R. L. (2017).Studies on floristic diversity of fresh water marshy places of Dapoli tehsil of Ratnagiri District from Maharashtra State (India). *Bionano frontier*, Vol **10**(1) January - June: pp 13-18.

Papers Published in the proceedings of International Conference =02

1. Ghalme, R. L. (2017). Ethnobotanical Studies on Wild Nutraceuticals of Dapoli Tehsil of Ratnagiri District (M.S.) India. The proceedings of Interdisciplinary International Conference on Mainstreaming The Marginalized: Perspectives in Humanities, Commerce and Science., Vol. **VIII**, 28th Jan. 2017, Pp -101-104.
2. Ghalme, R. L and Awale, S.M. (2017). Studies on Allelopathic effects of aqueous leaf extracts of *Cyathocline purpurea* (Buch.-Ham.exD.Don) Kuntz. and *Blumea lacera* (Burm.f.) DC. on seed germination and growth of plumule and radicle of *Vigna radiata* L. The proceedings of Interdisciplinary International Conference on Mainstreaming The

Marginalized: Perspectives in Humanities, Commerce and Science., Vol. **VIII**, 28th Jan. 2017, pp. 59-64

Articles Published in Newspapers: 02

1. 'Japa Gaon Parisaratil Devraya' Article published in *Agro-One* on 15th July 2012
2. 'Vanaushadhinche Bhandar' Article published in Daily Newspaper *Lokmat* on 30th Aug. 2012.

Botanical Articles published in College Website: 10

8. Conference/Seminar Papers Presented: International: -- **03**, National: --**13**.

9. Conference/Seminar/Workshops Attended: International: --**02**, National: --**11**, State: --**02**, University level: --**25**

10. Research Projects completed: 03

- 1) Completed Minor Research Project funded by University of Mumbai (Rs. 7000/-) on **"Ethno medico botanical survey of sacred grove of Mugiz, Tahsil Dapoli, Dist. Ratnagiri (M.S.)"** during 2009-2010.
- 2) Completed Minor Research Project funded by University of Mumbai (Rs. 26400/-) on **'Phyto-sociological studies of Wanzaloli sacred grove of Dapoli Tahsil, District Ratnagiri (M.S.)'**.during 2012-13.
- 3) **Completed Minor Research project** of University "Studies on floristic diversity of fresh water marshy places of Dapoli tehsil of Ratnagiri district (M.S.)." Toatl grand sanctioned Rs.**25000/-** during 2015-16

11. Professional and Social Activities/Achivements

Organized one **National Conference** in College on Herbal and Traditional Medicines on 6th and 7th Feb. 2009., Played a role as **Yoga Teacher**, in **"Yoga Shibir"** at Burondi, Tal. Dapoli, Dist. Ratnagiri for local people and NSS students of D. U. B. Sr. Sc. College, Dapoli From **4th Dec. to 10th Dec. 2010 and 30th Nov. 2009 to 6th Dec. 2009, 31st Dec. 2016 to 02 Jan. 2017 at Kadivli.**, Visited some schools of Dapoli Tahsil and given lectures to students and teachers on subject, Atomic Energy and their applications for Society and also on General Science to increase the interest of rural students in science, in Month of January, 2010., Awareness about conservation of sacred groves of Dapoli Tahsil by visits to various villages and by oral communication during 2006 to till date., Blood donated to Shree Swami Samarth Blood Bank, Dervan (Federation at Bombay Blood Bank) in Blood donation camp, organized by N.S.S. Unit D.U.B.Sr. Sc. College, Dapoli, Dist. Ratnagiri on 21st February 1999, 4th February 2001, 14th July 2007 and on 11th Aug. 2011., Worked as Polling Officer in Maharashtra legislative Assembly 2009, Gram Panchayat Election 27th June, 2010, in Election Of P. S. and Z.P. on 28th Jan. 2012., Election of Grampanchayat on 21st Dec. 2012., as a Presiding Officer, in Election of Loksabha on 24th April. 2014., Organized study tours for students to botanically important areas., Played a role in organization and arrangement of Experiments for students of various schools on the occasion of Vidyan Jagar., Organized tree plantation programme in College campus and Botanical garden., Donated Rs. 500/- to Jankalyan

Samiti, Maharashtra on 27/07/2013 for flood infected people of Uttarakhand., Given economic contribution to Armed Forces Flag Day Fund. Working as field expert of sacred groves, frequently to the study tours of other colleges and helps in identification of local flora also creates awareness about conservation of sacred groves.

Achivements:

1. **Won a Second Prize** in the Poster presentation of Research paper “Unnoticed sacred groves of Dapoli Tahsil, Dist. Ratnagiri” in National Seminar on “In the Role of care taker of Biosphere” From 14th – 16th February, 2008 at Vidya Prathisthan College, Baramati, Pune.
2. Recognized Guide for Ph.D. of University of Mumbai from 16th December, 2015.
3. Recognized teacher for M.Sc. (by Research) from 4th October, 2008 to University of Mumbai.
4. Recognized teacher for M. Sc. (by theory) from 11th June, 2007 to University of Mumbai.

12.Consultancy Projects:-

Providing consultancy of identification of local flora and studies on sacred groves to the students of other colleges and people, free of cost.

