

CURRICULUM VITAE



DR. RAHUL R. PATIL

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Postal Address:

Dr. Rahul R. Patil

M.Sc., Ph.D., K-SET

S/o Shri. S. D. Kumbhar
Magadum Farm
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Karnataka. PIN-591213

Designation: Lecturer

Department of Botany,
Basavaprabhu Kore College,
Chikodi-591201, Karnataka

Personal Data:

Father Name: Rajagouda
Mother Name: Surekha
Date Of Birth: 20 April, 1984
Sex: Male
Nationality: Indian
Marital Status: Married

Languages Known:

Kannada, Marathi, Hindi & English

OBJECTIVE

- To work in an organization where I can utilize my knowledge and gain understanding; at the same time to make my best contribution to the organization.
- I have keen interest in finding the secrets of nature and applying them into the service of mankind.

EDUCATION

- B.Sc. in Chemistry, Botany and Zoology from Karnatak University, Dharwad
- M.Sc. in Biotechnology from Bangalore University, Bangalore
- Ph.D. in Botany, Karnatak University, Dharwad, Karnataka
- K-SET qualified

COMPETENCIES

- Good analytical skills.
- Solving puzzles
- Hard worker
- Ready to acquire new skills

COMPUTER SKILLS

- Basic, Photoshop CS8, SPSS, XI-stat

AREA OF RESEARCH

Algal Environmental Biotechnology, Algal Taxonomy

EDUCATIONAL DETAILS

COURSE	COLLEGE/UNIVERSITY	YEAR OF PASSING	PERCENTAGE
Ph.D. Botany	Karnatak University, Dharwad Title- " <i>Environmental aspects of Algae in aquatic habitats of belgaum district</i> "	14-11-2009 (Date of Joining)	02-07-2015 Awarded With course work
M.Sc. Biotechnology	Bangalore University, Bangalore	2008	69.1%
B.Sc. (Chemistry, Botany, Zoology)	Karnatak University, Dharwad	2006	67.8%

Research Experience

- ❖ Project Fellow under UGC funded Major Research Project entitled "**Comparative Algal Diversity and related Physico-Chemical parameters in lakes of Belgaum District**", under the guidance of Dr. B.S.Giriappanavar, at Department of Botany, Karnatak Science College, Dharwad, Karnataka (1st May 2011 to 31st January 2014)
- ❖ **Ph.D. scholar** for the topic entitled "**Environmental Biotechnological Aspects of Algae in the Aquatic habitats of Belgaum District**" in Department of Botany, Karnatak Science College, Dharwad (November 2009 to June 2015).

Teaching experience

- ❖ Presently working as a lecturer in Botany at B.K.College, Chikodi from Oct-2016 till date
- ❖ Worked as lecturer in Biology at KLE's P.U. and Degree College, Shirguppi from june 2015 to sep-2016.
- ❖ Worked as a **Teaching Assistant** in P.G. Department of Biotechnology and Microbiology, Karnatak University, Dharwad from August 2014 till July 2015.
- ❖ Worked as a **Guest Lecturer of Biotechnology** in Kittle Science College, Dharwad from July 2010 to June 2011.

Industrial experience

- ❖ Worked as a **Food Quality Analyst** (Microbial and Chemical) in Koelman India Pvt. Ltd from May 2009 to February 2010.

- ❖ Worked as a **Medical Coder** in a U.S. Process for Omega Healthcare Bangalore from December 2008 to April 2009.

ACHIEVEMENTS

- ❖ **K-SET** (Karnataka State Level Eligibility Test) in 2017

PROFESSIONAL MEMBERSHIP

- ❖ Member of the **Krishnamurthy Institute of Algology, Chennai.**

REVIEWER

- ❖ Working as a Reviewer for the Journal of Environmental Science and Toxicology from 19th March 2013 till date.

SEMINARS / CONFERENCES Attended:

- Participated in “**National Symposium on Innovations in Biotechnology: Entrepreneurial Opportunities and IPR**” jointly organized by Department of Biotechnology Bangalore University, Bangalore and Sir M. Visvesvaraya institute of Technology, Bangalore held during 23rd -25th October 2007 at Central College Campus Bangalore.
- Participated in “**Confluence 2008- a two day symposium**” on 27th-28th February 2008 organized by Indian Academy Degree College Bangalore.
- Participated in UGC sponsored National Conference on “**Bioscience and Community**” held on 20th and 21st March 2010 at P.C. Jabin Science College, Hubli.
- Participated and presented a poster on “Water Quality Status of Two Lakes of Belgaum District” in an “**XXXIII Conference of Indian Botanical Society, International Symposium on New Horizons in Botany**” organized by Department of Botany, Shivaji University Kolhapur on 10th-12th November 2010.
- Participated and presented a paper “Water Quality Assessment of Fort Lake, Belgaum and Wadral Lake, Wadral (Karnataka) With Special Reference to Phytoplankton” orally in “**LAKE 2010- Wetlands, Biodiversity and Climate Change**” Symposium held on 22nd to 24th December 2010 at Indian Institute of Sciences Bangalore.

- Participated and presented a poster “Phytoplankton Diversity in Gullava Reservoir, Shedbal” in UGC sponsored National Conference on “**Biodiversity and Biotechnology for sustainable Development**” organized by P.G.Department of Studies in Botany, Karnatak University, Dharwad. On 21st -22nd March 2011.
- Presented a poster on “Diversity of *Scenedesmus* and *Pediastrum* in Gullava Reservoir, Shedbal, Karnataka” in a UGC sponsored National Conference on “**Conservation of Biodiversity with Special Reference to Global Issues and Ethno Biology**” organized by Shri. Shivayogi Murughendra Swamiji College, Athani on 31st January and 1st February 2012 and got a **first prize** for best paper of the conference.
- Participate and present a poster on “Biodiversity of Phytoplankton in Fort Lake Belgaum, Karnataka” in a **Phycological Society of India** sponsored National Conference on conducted on 16th and 17th February 2012 by CAS in Botany, University of Madras, Chennai and won **first prize** best poster of the conference.
- Participated in “**8th Kannada Vidyana Sammelana**” organized by Kannada Vigyan Parishat, Bangalore at University of Agricultural Sciences, Dharwad from 15th to 17th September 2012.
- Participate and present a paper orally on “Phytoplankton Diversity For Monitoring Freshwater Reservoir Of Belgaum District, Karnataka State” in “**LAKE 2012- Wetlands, Biodiversity and Climate Change**” Symposium held on 6th to 8th November 2012 at School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala.
- Participated and present a paper orally on “Phytoplankton: A Tool to Monitor Lakes” in a National Conference on “**Plant Sciences**” organized by Department of Botany, Parvatibai Chowgule College of Arts and Science, Margao, Goa on 7th and 8th February 2013.
- Participated and present a paper “**Conservation and Restoration Of Lakes: Future Challenges for Sustainable Development**” in an International Conference on “**Environmental Management for Sustainable Development**” organized by Department of Geography, Karnatak Science College, Dharwad in association with Regional Science Association, Kolkata, India on 20th and 21st December 2013.

- Participated and presented a paper “**Benthic Diatoms as Bioindicators**” in a National conference on “**Recent trends in Biosystematics**” organized by Banashankari Arts, Commerce and S.K. Gubbi Science College, Dharwad on 30th September and 1st October 2014.
- Participated in National conference on “**Present scenario of Chemical Sciences and its technological perspectives-2014**” organized by department of chemistry, Karnatak Science College, Dharwad on 10th and 11th October 2014.
- Participated and presented a paper on “**Pollution status of Fort lake, Belgaum and its impact on Phytoplankton diversity**” in a national seminar on “**Climate change and its impact on Biodiversity**” organized by Raja Lakhamagouda Science Institute, Belgavi on 30th and 31st January 2015.

WORKSHOPS/TRAINING ATTENDED

- Participated in the “**International Workshop on Biosystematics**” Sponsored by the Ministry of Environment and Forest, Govt. of India from 6th to 15th September 2010 held at Centre For Environmental Management of Degraded Ecosystems, University of Delhi, Delhi
- Attended “**Faculty Development Programme for Science Faculty of Undergraduate Colleges (FDP-UG) in Biotechnology**” held from 22nd to 24th February 2011 jointly organized by Vision Group of Science and Technology; Department of Information Technology, Biotechnology and Science & Technology; Department of Collegiate Education, Govt. of Karnataka and KLE’s P.C. Jabin Science College, Hubli at Department of Biotechnology, P.C. Jabin Science College, Hubli.
- Participated in one day workshop “**Teaching Ethics**” conducted by Kittel Science College, Dharwad on the occasion of XX Annual Convention of Chem-Forum on 3rd April 2011.
- Participated in a workshop on “**Recent Trends in Applied Ecology**” organized by UGC-NRCBS center, Department of Plant Sciences, Madurai Kamaraj University from 25th August to 8th September 2011.

- Participated in the “**Statistical tools in Research: Hands on experience with Statistical Software**” Sponsored by the University Grants Commission, New Delhi from 29th to 31st March 2012 organized by department of Statistics, Veershaiva College Bellary.
- Participated in a one day workshop on “**Techniques in Mycorrhizal Studies**” sponsored by Vision Group of Science and Technology, Govt. of Karnataka at JSS Banashankari Arts, Commerce and S.K.Gubbi Science College, Dharwad on 10th March 2012.
- Participated in National Workshop on “**Application of Bioinformatics Tools in Biological Sciences**” organized by Department of Biotechnology and Microbiology, Karnatak University, Dharwad under DBT-BIF programme, Department of Biotechnology, New Delhi on 30th March 2013.
- Participated in UGC-CPE sponsored One-Day national Level Workshop on “**Modern Trends in Research Methodology Part-II**” held on 16th April 2013 organized by the Research Cell, SBRR Mahajana First Grade College, Mysore.
- Participated in “**Indo-UK Perspective on Water Quality: Threats, Technologies and Options**” organized by Royal Society of Chemistry, held at JN Tata Auditorium, Indian Institute of Science, Bangalore from 13th to 14th August 2013.
- Participated in an International Workshop on “**Freshwater Phycology**” at Ashoka Trust for Research in Ecology and Environment, jointly organized by Gubbi Labs, Bangalore and Museum of Natural History, University of Colorado, USA from 21st to 25th October 2013.
- Participated in UGC sponsored one day National level workshop on “**Applications of SPSS in Research Data Analysis**” held on 4th March 2014, organized by the Research Cell, SBRR Mahajana First Grade College, Mysore.
- Participated in two day’s workshop on “**Applications of Geoinformatics for Natural Resource Management**” on 14th and 15th March 2014, organized by Department of Civil Engineering and Chemical Engineering, Sri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad.

- Participated in a Refresher course on **Advances in Molecular Biology** at Indian institute of Science, Bangalore from 8th December to 22nd December 2017.

RESOURCE PERSON

- Worked as a **Resource person in the practical demonstration for Pre-University Lecturers in Botany**, Organized by Department of Science and Technology, Govt. of Karnataka at Karnatak Science College, Dharwad on 8th March 2014.

RESEARCH PUBLICATIONS

International

1. Prakash Kengnal, M. N. Megeri, B.S. Giriappanavar and **Rahul R. Patil**. 2015. Multivariate analysis for the Water quality assessment in Rural and Urban vicinity of Krishna River (India). *Asian Journal of Water Environment and Pollution*. Vol. 12(2): 73–80.
2. B.S.Giriappanavar and **R.R.Patil**. 2013. Water Quality Assessment of Gullava Reservoir of Belgaum District Using NSF-WQI, *International Journal of Scientific Research*, Vol. 2(4):71-72.
3. Dayanand Nejakar, Poornaprajna Belur, Sujata Mali and **Rahul Patil**. 2012. Xylariales of Sharavathi wild life sanctuary Karnataka, *International Journal of Plant Sciences*, Vol. 7(1): 97-110.

National

1. B.S.Giriappanavar and **R.R.Patil**. 2013. Conservation and Restoration of Lakes: Future Challenges for Sustainable Development, *Research Arena*, Vol. 1(7): 10-14.
2. B.S.Giriappanavar and **R.R.Patil**. 2013. Application of CCME WQI in Assessing Water Quality for Fort Lake of Belgaum, Karnataka, *Indian Journal of Applied Research*, Vol. 3(4):32-33.
3. B.S.Giriappanavar and **R.R.Patil**. 2013. Monitoring Water Quality of two Lakes of Belgaum District (Karnataka) with special reference to Phytoplankton, *Research and Reviews: Journal of Ecology*, Vol. 2(1):13-17.

4. **Sidanand V. Kambhar**, Rahul R. Patil and Manjunath L. Hanji 2020. Note on extended distribution of *Vigna indica* Dixit et al. (Fabaceae) in Karnataka, India. *The Journal of Plant Science Research* 36 (1):143-144. ISSN: (P) 0970-2539 (e) 0976-3880
5. **Sidanand V. Kambhar**, Rahul R. Patil, Satish Dandinnavar, Savita Hirekudi 2020. Ethnobotanical Survey of Medicinal plants in Raibag, Belagavi, Karnataka. *International Journal of Botany Studies*, 5(6): 83-86.

Book Chapters

1. Rahul R. Patil, **Sidanand V. Kambhar**, Basavaraj S. Giriappanavar, and Sagnik Chakraborty 2021. Algae as Environmental Biotechnological Tool for Monitoring Health of Aquatic Ecosystem. In. N. R. Maddela et al. (eds.), *Advances in the Domain of Environmental Biotechnology, Environmental and Microbial Biotechnology*. Springer Nature Singapore. Pp. 549-563. https://doi.org/10.1007/978-981-15-8999-7_20

Proceeding Publication

1. B.S.Giriappanavar and **R.R.Patil**. 2012. Phytoplankton Diversity in the Gullava Reservoir, Shedbal, Karnataka. Published in the *Proceedings of the National Symposium on Biodiversity and Biotechnology for Sustainable Development* organized by PG Department of Studies in Botany, Karnatak University Dharwad from 21st to 22nd March 2011.

References:

Dr. B.S.GIRIYAPPANAVAR

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Declaration:

Looking forward for an opportunity to work in your splendid organization. I will put my best efforts to meet your expectation and organization objectives.

Place: Chikodi, Karnataka

Date: 10 /11 /2021



(DR. RAHUL R. PATIL)