

CURRICULUM VITAE

Dr. BASAVARAJAPPA S.H.

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Contact No. : 9945700942

PERSONAL DETAILS

Designation : Assistant Professor
Department of Environmental Science
KuvempuUnivesity, Shankaraghatta
ShivamoghaDistrict.-577451

Father's Name : Hanumanthappa S.B

Date of Birth : 20-06-1979

Permanent address : Dr. Bsavarajappa S.H. S/O
Hanumanthappa S.B (Sannappla)
Bahaddurghatta (post)
Chitradurga (Tq) & (Dist)
Karnataka -577519

Category : **ST(Nayaka)**

Gender : Male

Marital Status : Married

Nationality : INDIAN

Languages known : English, Kannada.

Qualification : M,Sc.,Ph.D., K-SET., NET.(PDF)

CAREER OBJECTIVE

To work for reputed organization in a good atmosphere and contribute towards its goals.
To apply my skill and will with sincerity for the up-liftment of both organization and myself.

EDUCATIONAL QUALIFICATION

COURSE	INSTITUTE/UNIVERSITY	YEAR OF PASSING	PERCENTAGE
M.Sc (Environmental Science)	UNIVERSITY OF MYSORE.	2006	63.12%
Ph. D (Environmental Science)	UNIVERSITY OF MYSORE.	2011	--
K-SET (Environmental Science)	UNIVERSITY OF MYSORE	2014	--
NET (Environmental Science)	UNIVERSITY GRANTS COMMISSION	2014	--
P.D.F (Environmental Science)	UNIVERSITY OF MYSORE	Nov-2012 to February-2017	--

COMPUTER KNOWLEDGE

- IT Awareness Course.
- Hardware and Networking

INSTRUMENTS/TECHNIQUES KNOWN

- Organic and Inorganic Qualitative Analysis
- Organic Preparations and Isolations
- Titration and Extraction Techniques
- Spectrophotometer, Conductometry.
- Flame Photometry
- Identification of Planktons and Microbial Analysis

ACADEMIC PROJECTS

Project entitled “**Algae as indicator of Water Quality**” under the guidance of Dr. G. V. Venkataramana, Assistant Professor, Department of Studies in Env. Science, Manasagangothri, Mysore, 2006.

Ph.D. THESIS TITLE:

Plankton Diversity for Conservation of Lake Ecosystem of Mysore District.

WORK EXPERIENCE:

Sl. No.	Designation	Organization	Duration
1.	Effluent treatment plant Engineer	Bannari Amman Sugars Ltd. NANJANGUD	June 2006 to June 2007
2.	Lab Chemist Safety and Environmental officer	Bangalore Metallurgicals (P) Ltd. Hoskote industrial area Bangalore.	June 2007 to Aug 2008
3.	Guest Lecturer, Yuvaraja's college Mysore, University of Mysore	Yuvaraja's college Mysore, University of Mysore	August 2011 to Nov 2011.
4.	Guest Lecturer, Fine Arts college Mysore, University of Mysore	Fine Arts college Mysore, University of Mysore	Feb 2012 to April 2012
5.	Guest Lecturer, Govt First Grade College, Periyapatna	Govt First Grade College, Periyapatna	Feb-2012 to April-2012
6.	Training Associate	Environmental Management and Policy Research Institute, Department of Forest, Ecology and Environment. Govt. of Karnataka. Hasiru Bhavana, Doresanipalya, Vinayaka Circle, J.P.Nagar 5 th Phase ,Bangalore-560078	April 2012 to September 2012
7.	Lecturer, DOS in Environmental science	University of Mysore	2012 to 2016

POST DOCTORAL RESEARCH EXPERIENCE:

SL.NO	Designation	Organization	Duration
1.	Post Doctoral Fellow	University of Mysore	Nov-2012 to Feb-2017

NUMBER OF PUBLICATIONS AUTHORED

1. **Basavarajappa S.H**, Raju N.S, Shankar P Hosmani and Niranjana S. R. 2009. Studies on the water quality parameters of four fresh water lakes of Mysore, Karnataka. *Indian Journal of Environment & Ecoplanning*. **16** (2-3): 413-418.
2. **S.H. Basavarajappa**, N.S.Raju, S.P. Hosamani and S.R.Niranjana 2010. Algal Diversity and Physicochemical Parameters in Hadinaru Lake Mysore, Karnataka State India. *The Bioscan* 5(3): 377-382.
3. **S. H. Basavarajappa**, N. S. Raju, S.P. Hosamani and S.R.Niranjana. Freshwater diatoms as indicators of water quality of some important lakes of Mysore, Karnataka, India. *Indian Hydrobiology*.
4. **Basavarajappa S.H**, N.S. Raju, Shankar P. Hosmani, Puttaraju H.R. Application of the National Sanitation Foundation Index and the Innovative Water Quality Index to lakes of Mysore District. *OIJRJ*. {Bi-Monthly}, ISSN 2249-9598, Volume-III, Issue-V, Sept-Oct 2013.
5. **Basavarajappa S.H**, N.S. Raju and Shankar P. Hosmani. (2014) Limnology: A critical Review. *Current world Environment* an International Journal. Vol.9 (3), 741-759.
6. N.S.Raju, C.Roopavathi, M.A.Chandrashekar, M.S.Rakeshsharma and **S.H.Basavarajappa**. Microbiological Quality of Drinking Water in Hotels and Restaurants of Mysore City, Karnataka, India. *Global Journal of Environmental Research* 4 (3): 199-202, ISSN 1990-925X. (2010).
7. **Basavarajappa S.H**, Raju N.S, Supreeth M and Hosmani S.P. (2015). Isolation and Identification of Heterotrophic nitrifying bacteria from sewage sludge. *Indian journal of applied research* Volume 5. Issue-8, August 2015.
8. Sreenivasa, JS Chandrashekar, **SH Basavarajappa**, VG Sharath and Azis Kemal Fauzie (2016) Evaluation of Conventional and Aerobic Farming Practices in a Paddy based cropping System- A case study in Karnataka, India. *International Journal of Current Science*. ISSN 2250-1770, 19(2) : E 122-127.
9. Sreenivasa, Kishore Kumar, Basavarajappa S.H and Vahidsharifi (2016). Sustainable use of community tank water for command area as adapted through community based traditional

practices: A case study in Karnataka. International journal of science, Environment. ISSN 2278-3687, vol.5, No 3,2016, 1413-1420.

10. **Basavarajappa S.H and Raju N.S. (2016).** Interrelationship between phytoplankton groups and water chemistry variables in two lakes of Mysore using multivariable analysis. *International Journal of Environmental Sciences* (Accepted).

Book Published

Basavarajappa S.H and Raju N.S (2016). Plankton Diversity of Lakes of Mysore, Lambert Academic publishing.

LIST OF PAPERS PRESENTED IN NATIONAL & INTERNATIONAL CONFERENCES:

1. National Conference on Current Trends in Environmental Science & Sustainable development, Department of Studies in Environmental Science, University of Mysore. 27-28 Feb. 2009. **“Carlson’s Trophic State Index in Four fresh water lakes of Mysore District”.**
2. 97th The Indian Science Congress Association at Thiruvananthapuram, 3rd-7th Jan 2010. **“Importance of Trophic State Index in Lakes of Mysore District”.**
3. National Conference on Plant Diversity and Plant Health, Department of Studies in Botany, University of Mysore. 11-12 March 2010 **“Fresh Water Diatoms as indicators of Water Quality in Mysore District”.**
4. 103rd The Indian Science Congress Association at Mysore, 3rd-7th Jan 2016. **Interrelationship between Phytoplankton groups and water chemistry variables in lakes of Mysore District”.**
5. International Conference on Science and Technology: Future Challenges and Solutions-2016 held during 8th -9th August, 2016 at Vijnana Bhavan, University of Mysore, Mysuru, Karnataka, India.” **Aquatic biomass degradation and ammonia oxidation using *Bacillus pumilus* SW1 isolated from the sludge of eutrophicated water body”.**

DETAILS OF PARTICIPATION IN SEMINAR / WORKSHOP/CONFERENCE:

1. One day symposium on New Trends and Challenges in SHE Management in Hazardous Industries held at Karnataka State Safety Institute Department of Factories and Boilers on 4th Dec. 2007.
2. One day seminar on User Awareness Programme on Access to e-Resources of UGC-INFONET Digital Library Consortium organized by Department of Library and Information Science, University of Mysore, 21-22 October 2008.
3. National Conference on Current Trends in Environmental Science and Sustainable Development organized by Department of Studies in Environmental Science, University of Mysore, February 27 & 28th 2009.
4. 30th Annual conference and Symposium on Advances in Biotechnology for plant Protection organized by Department of Studies in applied Botany and Biotechnology, University of Mysore, November 17-17, 2008.

5. UGC sponsored State level one day seminar on Genetic Engineering and its impact organized by the Faculty of Life Science, Bharathi College, Bharathinagara on 24th Jan 2009.
6. National conference on Plant Biodiversity and Bioprospecting by Department of Studies in Botany, University of Mysore, 16th & 17th March 2009.
7. National Conference on 97th Indian Science Congress held at University of Kerala, Thiruvanthapuram, from 3rd to 7th Jan 2010.
8. Dr. Norman E. Borlaug Commemoration National Conference on Plant Diversity and Plant Health held at Department of Studies in Botany, University of Mysore, Mysore, on 11th & 12th March 2010.
9. National Level Seminar on Advanced Trends & Perspectives in Biotechnology organized by Departments of Biotechnology, Biochemistry & Microbiology in Collaboration with Dept. of Studies in Biotechnology, Manasagangotri, at SBRR Mahajana First Grade College Jayalakshmipuram, Mysore-12. On 8th & 9th March 2010.
10. One day symposium on Microbial Energy organized by Sir M. Vishweswaraya Chair and Department of Studies in Microbiology, University of Mysore, Mysore on 15th Sept. 2010.
11. Certificate of Appreciation held at University of Mysore, Suvarna Manasa 2011 exhibition conducted from 15th to 24th February, 2011.
12. Scenario mapping, Climate change and Infectious Diseases. October 12th to 14th 2011 at Department of Geography (GIS), Maharaja's College, University of Mysore. Mysore.
13. Modern trends in research methodology . 20th December 2011. at SBRR Mahajana First Grade College Jayalakshmipuram, Mysore-12.
14. Bio-Medical Waste Management Training Programme held on 7th to 9th August 2012 at MGIRED Jakkur Bangalore, Organized by Environmental Management and Policy Research Institute Bangalore-78.
15. Future Prospects of Agricultural Biotechnology held on 30th January 2013, organized by SBRR Mahajana First Grade College Jayalakshmipuram, Mysore-12.
16. Modern trends in research methodology Part-II. 16th April 2013. at SBRR Mahajana First Grade College Jayalakshmipuram, Mysore-12.
17. Applications of SPSS in Research Data Analysis. 4th March 2014. at SBRR Mahajana First Grade College Jayalakshmipuram, Mysore-12.
18. NABS National Seminar on Biological Products for crop, Animal and Human Health – Problems and Prospects. 21-22 August 2015 at Department of Biotechnology University of Mysore-06.
19. National Conference on 103rd Indian Science Congress held at University of Mysore, Mysore, from 3rd to 7th Jan 2016.

AWARDS

1. Junior Research Fellowship, 2008, by **Rajiv Gandhi National Fellowship Scheme**
2. **“Best poster presentation award”** by Indian Science Congress Association, 2010, Kerala University, Trivandrum.
3. **Post Doctoral Fellow** 2012, by UGC, New Delhi.

AFFILIATIONS

1. Member of Society of Environmental Sciences, DUMKA.
2. Member of National Environmentalists Association.
3. Member of Indian Science Congress Association.
4. Member of Current World Environment Journal

PERSONAL SKILLS

- ✓ Capable of working with motivated spirit to achieve the desired goal.
- ✓ Capable of working under pressure.
- ✓ Holds dedication towards the work to up bring the quality.
- ✓ Believes in self dedication, hard work & would strive to give the best.

SELF EVALUATION'

With my ability and proactive, I can lead and be a better team member and I am sure, I can provide value-added service to your esteemed organization.

REFERENCES:

1) Dr. N. S. Raju

Assistant Professor,
Department of Studies in Environmental Science,
University of Mysore,
Manasagangotri, Mysore – 570 006,
Karnataka, India.
Email: nsrajuenv@yahoo.co.in

2) Dr. H. S. Prakash

Professor,
Department of Studies in Biotechnology,
University of Mysore,
Manasagangotri, Mysore – 570 006,
Karnataka, India.
Email: legume@sancharnet.in

DECLARATION

I hereby declare that the above given information are true to the best of my knowledge and belief.

Yours,

(Dr.BASAVARAJAPPA S. H.)