

General Information:

- 1 Name : Dr.Shaila S. Hiremath
- 2 Date of birth : 03: 06: 1969
- 3 Qualification : M.Sc. M.Phil, Ph.D
- 4 Address : W/O Shivanand S. Chickmath,
Near Elite School, Gubbi
Colony, Kalaburagi
- 5 Contact No. :9900393298
- 6 Designation :Assistant professor
- 7 Department :Botany
- 8 Area of Specialization: Phycology
- 9 Academic Qualification ;



Exam Passed	Subject	Board/University	Year	Division/Grade
S.S.L.C		SSC Board	1984	I
PUC	PCMB	PUE Board	1986	II
Bachelors Degree B.Sc/B.A	CBZ	Gulbarga University	1989	I
Master's Degree M.Sc./M.A	Botany	Gulbarga University	1991	II
M.Phil	Phycology	Gulbarga University	1992	I
Ph.D.	Phycology	Gulbarga University	2013	
Any Other Degree				

10 Research Experience and Training:

Sl.No.	Research Stage	Title of Work/Thesis	University where the work Carried out
1	M.Phil	Effect of Heavy metals on <i>Hapalosiphon stuhlmanni</i> and <i>Chlorella sp.</i>	Gulbarga University, Kalaburagi
2	Ph.D.	Algal Responses to Saline Stress	Gulbarga University Kalaburagi
3	Post doctoral		
4	Publications (Give List separately)	List enclosed	
5	Research Guidance		
6	Training if Any (Pl.Specify)	Life Skills and Counselling Training programme	Vikas Academy, Kalaburagi

11 Teaching Experience:

Course Taught	Name of the College	Duration
UG	Sharnbasveshwar college of Science, Kalaburagi.	13years
PG	Sharnbasva University, Kalaburagi.	01 year

12 Awards:

13 Extension activities:

Sl.No	Type of activity	Name of the College	Date/year
1	BOS Member	Gulbarga University, Kalaburagi.	2014
2	Special lecture on Environmental Day	Sharanbasveshwar College of Commerce, Kalaburagi	10/09/2014
3	PBR Project Co-ordinator	Office of the Deputy Conservator of Forest, Social Forestry Division, Kalaburagi.	28-09-2015
4	NSS Co-ordinator	Sharanbasveshwar College of Science, Kalaburagi	2015-16
5	Girls Hostel Coordinator	Sharanbasveshwar College of Science, Kalaburagi	2016-17 2017-18 2018-19 2019-20
6	Life Member GUPCTA (Gulbarga University Private College Teacher Association(R)) Gulbarga	Gulbarga University Private College Teacher Association(R) Gulbarga	2006 onwards
7	Member,co-operative society,S. B. College of science ,Kalaburagi	S. B. College of science ,Kalaburagi	2006 onwards
8	Member of Green Team,	Godutai Arts & Commerce college for Women, Kalaburagi.	2010 onwards
9	BOS Member	Gulbarga University, Kalaburagi	2018
10	Study Trip	A trip was organised to create awareness among students about vermicomposting, soil fertility, seed processing, seed storage, biofertilizers and biopesticides.	28/03/2018
11	NSS Co-ordinator	Sharanbasveshwar College of Science, Kalaburagi	2019-20

PBR Project Co-ordinator- Office of the Deputy Conservator of Forest, Social Forestry Division, Kalaburagi. ---

Biodiversity forms the basis of life on this planet. It provides goods and services that sustain survival of life on the Earth. India is one of the 17 mega bio diverse countries. India is rich in biodiversity and associated traditional knowledge. This diversity and knowledge of biological resources in the country is getting eroded at fast rates. To conserve these Precious Resources the Biological Diversity Act Enacted in 2002 and Rules notified in 2004. The main Objectives are: Conservation of Biological Diversity, Sustainable use of its components and equitable sharing of the benefits arising out of the use of biological resources.

Documentation of Biodiversity & Traditional Knowledge at Local Level with Involvement of Local People is very much essential for conservation of biodiversity

Peoples' Biodiversity Register (PBR): An innovative decentralized approach to know, use and safeguard our biodiversity and traditional knowledge. Such documentation helps local sustainable resource management in Restoration of Traditional fishes, Crops, Wildlife habitats and locally endangered wild species. Documentation also supports claims of local ownership of biodiversity & traditional knowledge. PBR process creates a mass awareness. This is Important for Biodiversity Conservation. PBR contributes to Knowledge Flow Significant for Biodiversity Conservation.

Local communities with inputs from , Interested members of Biodiversity Management→ Committees (BMCs) Students and teachers from Colleges / High Schools→ Volunteers from Non – Governmental Organization→ (NGOs) Knowledgeable individuals representing different user→ groups.

A PBR contains Landscape Diversity-- Cultivated Lands♣ Aquatic Bodies♣ Rivers Ponds Ditches Canals Forests♣ Other areas♣ Wasteland Pasture Garden / Orchard Burial ground / Crematory Crop Plants Vegetables Fruits Wild plants Wild Animals Domestic animals Birds, Insects Microflora & fauna Traditional knowledge♣ associated with the above Landscape Diversity

PBR also provides Information on • Local Biodiversity Hotspots • Sacred Groves • Other biologically significant areas • Locally endemic and endangered Species

14 List of Seminar/ Conference / workshop attended.

Sl. No.	Type of activity	Title	Organised by	Natio nal /intern ationa l	Date
01	Seminar	“Quality consciousness and culture in higher Education	V.G. Women’s college Kalaburagi	Natio nal	”21 &22 February 2014
02	Seminar	Recent Trends in Biodiversity of India.	M.S.I. Degree College, Kalaburagi.	Natio nal	11 th &12 th March 2014
03	Seminar	Quality Enhancement and Sustenance In Higher Education”	V.G. Women’s college Kalaburagi	Natio nal	7 th and 8 th August 2015
04	Workshop	Involvement of youth for sustainable growth in science and technology”.	Dept. of P.G Studies, Sharanbasveshwar College Of Science, Kalaburagi.	Natio nal	29 th and 30 th October 2015
05	Conference	Advances in Biodiversity, Science, Engineering and the Environment”	M.S.I. Degree College, Kalaburagi.	Natio nal	17 th February, 2016
06	Conference	Biodiversity Threats, Conservation & Sustainable Utilization for Human Welfare” February 29 th & March 1 st 2016	Department of Botany, Karnataka Arts Science & Commerce College, and Bidar.	Natio nal	February 29 th & March 1 st 2016
07	Seminar	Two days national seminar on Recent advances and developments in microbial technology	Govt. College, Kalaburagi	Natio nal	15 th and 16 th September 2017
08	Workshop	Two days national work shop on	Govt. College, Kalaburagi	Natio	09 th ----11 th

		Research Methodology		nal	October 2017
09	Seminar	Two days national seminar on Recent advances and traditional uses of medicinal plants	LVD College, Raichur.	Natio nal	30 th and 31 st March 2018
10	Training	Life Skills and Counselling Training programme	Vikas Academy, Kalaburagi		11 th to 17 th October 2018
	One day workshop	Quality assurance in higher education-Role of IQAC	Sharanbasveshwar College of Science, Kalaburagi		28/12/2018
11	One day workshop	An awareness of NAAC and GAP Analysis for better scoring	Sharanbasveshwar College of Science, Kalaburagi		21/01/2019
12	Faculty Development Programme	Faculty Development Programme	Sharanbasveshwar College of Science, Kalaburagi		2 nd – 6 th JULY 2019
13	Two Day Inter National Conference	Literature,Language,Community and Culture:Interdisciplinary Perspectives	Sharanbasveshwar College of Science and Atrs ,Kalaburagi		29 th –30 th JULY 2019
14	One day workshop	Intellectual Property Rights	Sharanbasveshwar College of Science, Kalaburagi		10/08/2019
15	One day National workshop	Intellectual Property Rights	Sharanbasveshwar College of Science, Kalaburagi		25/08/2019
16	Three Day International Conference	Recent Trends in Science, Engineering, Business Studies, Humanities and Social Sciences	Sharnbasva university		Aug 30,31 and September 1st 2019
17	Two Day National Seminar	Sensitization of changing perspectives in NAAC Assessment and Accreditation Process	V.G. Women's college Kalaburagi	Natio nal	13 th and 14 th September 2019
18	One day workshop	One day workshop for YRC Programme coordinators	Indian Red Cross Society		30/01/2020
19	NSS Officer's Training	NSS Officer's Training of Red Ribbon Club and HIV/AIDS Awareness programme	DAPCU		24/02/2020
20	ONE DAY WEBINAR	COVID 19 AND RISK MANAGEMENT	Sharanbasveshwar College of Science, Kalaburagi organized UNDER NSS UNIT		19/04/2020
21	ONE DAY WEBINAR	SAVE NATURE FOR BRIGHT FUTURE	Sharanbasveshwar College of Science, Kalaburagi Organized by DEPARTMENT OF BOATANY		05/06/2020

15. Books Written by faculty: -----

16. Refresher Courses/Orientation Programmes Attended:

Programmes (RC/OC)	Name of ASC / University	Duration
Orientation Course	University of Hyderabad	NOV. 14.2007-DEC.11,2007

Refresher Course	University of Hyderabad	NOV.20.2009-DEC.10,2009
Refresher Course	University of Hyderabad	NOV.7.2014-NOV.27,2014

17. Major/Minor Research Projects Information:

Project (Major/Minor)	Title	Amount	Funding Agency	Duration	Remarks (Completed / Ongoing)
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18. List of Research publications in (National / International) Journals

19. Research papers published in refereed journals and its Impact factor by the faculty? If yes, give details for the last five years including citation index and impact factor.

LIST OF PUBLICATIONS

1	Shaila Hiremath and Pratima Mathad. Impact of Salinity on the Physiological and Biochemical Traits of <i>Chlorella vulgaris</i> Beijerinck. <i>J. Algal Biomass Utln.</i> 2010, 1 (2): 51-59. ISSN : 2229-6905
2	Pratima Mathad and Shaila Hiremath. Alleviation of Saline Stress by Gypsum in <i>Chlorella vulgaris</i> Beijerinck <i>J. Algal Biomass Utln.</i> 2010, 1 (3): 43 – 53
3	Shaila Hiremath and Pratima Mathad. Response of <i>Oscillatoria willei</i> to saline stress. <i>J.Ad.Plant Sci.</i> 24(1) 369-372, 2011. ISSN : 2229-6905
4	Shaila Hiremath and Pratima Mathad. Amelioration of Salinity-Induced Metabolic Changes in <i>Oscillatoria willei</i> by Gypsum <i>J. Algal Biomass Utln.</i> 2012, 3 (1): 1 – 4. ISSN : 2229-6905
5	Shaila Hiremath . Impact of salinity on peroxidase and catalase contents of <i>Oscillatoria willei</i> <i>J. Algal Biomass Utln.</i> 2014, 5 (1): 85-87,ISSN : 2229-6905.
6	Shaila Hiremath and Pratima Mathad. Effect of NaCl on morphological characteristics of <i>Chlorella vulgaris</i> . <i>International Journal of Current Advanced Research</i> ISSN: O: 2319-6475, ISSN: P: 2319-6505 Impact Factor: 6.614
7	Shaila Hiremath, Medicinal plants used by the Tribal communities in Kalaburagi. Two days National seminar on Recent advances and Traditional uses of medicinal plants LVD College, Raichur. .30 th and 31 st March 2018

8	S.B. Angadi, Shaila Hiremath and Shakuntala pujari. Toxicity of Copper, Nickel, Manganese and Cadmium on Cyanobacterium <i>Hapalosiphon Stuhlmanni</i> . <i>J. Environ. Biol.</i> 17(2), 107-113, 1996.
9	S.B. Angadi, Shakuntala pujari, Shaila Hiremath and Y.M Jayaraj The Effect of Heavy Metals Nickel and Cadmium On The Green Alga <i>Chlorella</i> sp. Bulletin of pure and Applied sciences, Vol. 13B (No.2) 1994; P, 89-93.