

BIODATA
(BRIEF INFORMATION)



Name of Faculty: Dr.S.R.Hiwale
Institute: K Z S Science College,
Kalmeshwar
<https://www.kzsscollege.edu.in/>
Department: Botany
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1. Educational Qualification:

B. Sc.: From Amravati University, Amravati in Second division at Shivaji Science College, Chikhali . Dist - Buldana

M. Sc.: Botany with First Class from Amravati University, Amravati.

2. NET/SETQualification: NO

3. Teaching experience: UG 23 years

4. Designation: Asst. Professor

5. Doctorate:

Under the guidance of

Prof./Dr. P.B.Nandkar

Topic: "Algal Role in Polluted Wells Water of Kalmeshwar"

Awarded by RTM Nagpur University on -24/03/2009

Place of Research Work: Post Graguate Teaching Dept. of Botany, Nagpur

6. Field of Research and Interest:

Field of Research: Phycology

Research Interest: Phycology, Taxonomy

7. Research Project (UGC):

One **UGC Research Project** has been completed. Grant issued 1,60,000/-

8. Publications:

- 8.1. Number of papers published in peer reviewed journals: 13
- 8.2. Number of papers published in conferences/seminars/symposium: 02
- 8.3. No. of Books Authored: NIL
- 8.4. Books Edited: NIL

9. Conferences/seminars/symposiums/workshop attended

National/state Conferences/Seminars/Symposiums/workshop attended: - -39

International Conferences/Seminars/Symposiums attended: - - 00

10. Paper Presented in Conference/seminar/symposium attended:

National: - - 02

International: - - Nil

11. Guide/Supervisor on the panel of RTMNU, Nagpur:

Ph.D.Students Registered -- Nil

Thesis submitted -- Nil

Ph.D.Awarded ---Nil

12. Program organized in college: 01

List of Publication

A. Papers Published in Peer Reviewed Journals:

1. Pathade K.N, Hiwale S.R, and Nandkar P.B. Influence of modified BG-11 medium on growth of *Mesodinium macrococcum*. 'Botanique' Vol.15 (2). Page No. 71-78.2011.
2. Hiwale S.R, Pathade K.N. and Nandkar P.B. -- Influence of Respiratory inhibitors on growth of algae *Journal of Science information /special issue-3.*" page.42-46.2012.
3. K.N Pathade, S.R. Hiwale and P.B Nandkar. -- Influence modified BG-11 medium on growth of *Characium ambigum* "Journal of Science information /special issue-3." page.37-41.2012.
- 4.S.R. Hiwale, K.N Pathade, and P.B Nandkar -- Inhibitory effect of Zn,Cd and Cu on wells water algae "Multilogic in Science"Vol.1.Issue 1.2012.
5. S.R. Hiwale, K.N Pathade -- Inhibitory effect of some heavy metals on wells water algae "Journal of Ecobiotechnology "4(2);page-89-90.2012.
6. A.M.Shrirame and S.R.Hiwale—Survey of ethnomedicinal plants used by traditional practioner,Kalmeshwar taluka of Nagpur district from Maharashtra. "Journal of Ecobiotechnology "4(2); page-196-198.2012.
7. K.N Pathade and S.R. Hiwale -- . Influence of modified BG-11 medium on growth of *Kirchneriella subsolitaris*. "Multilogic in Science"VoL II.Issue III.2012.
8. S.R. Hiwale and K.N Pathade -- Microbial biomass carbon of soil samples near industrial area of Kalmeshwar, Nagpur (M.S.) "Multilogic in Science"VoL II.Issue III.2012.

9. K.N Pathade and S.R. Hiwale -- Influence of modified BG-11 medium on growth of *Mesotaenium macrococcum*. "Multilogic in Science" - Vol II, Issue VII, page 56-62, 2014.

10. S.R. Hiwale and A.M. Shrirame – Medicinal Plants & Environment ; Ethnomedicinal Plants of Kalmeshwar Taluka Dist – Nagpur "International Journal of Research in Bioscience, Agriculture & Technology, Special issue – 3 page 105-108, 2015."

11. A.M. Shrirame and S.R. Hiwale "Survey on diversity of wild annual plant species at K.Z.S. Science college campus locality, Bramhni-Kalmeshwar" An international multidisciplinary quarterly Research Journal 'AJANTA' vol..IX, issue II (ISSN-2277 & impact 5.5. 2018.

12. L.L. Sawarkar & S.R. Hiwale - "Lipid content of some green algae for Biodiesel". International journal of *Research in Biosciences, Agriculture and Technology 'IJBBAT'* Issue (VIII) Vol. -I, Jan. 2020 (e-ISSN-2347-517X) peer reviewed journal.

13. A.M. Shrirame and S.R. Hiwale "Physicochemical and Phytochemical Screening of *Cymbopogon citrates*(DC)" Stapf – page. 138-146. An international multidisciplinary quarterly Research Journal 'AJANTA' vol..XI, issue I ((ISSN-2277-5730 & impact 6.3 Jan.-march 2022.

B. Papers Published in Conferences/Seminars/Symposium Proceedings:

1. Hiwale S.R, Pathade K.N. and Nandkar P.B. -- Heavy metals contaminants in wells water of Kalmeshwar. 'Published in National seminar at Mohta Science College ,Nagpur on 14/10/2010.

2. L.L. Sawarkar & S.R. Hiwale - "Algae; Source of Biofuel" a book chapter published in international book of Current updates in Life Sciences [ISBN – 9788192362182]