

CURRICULUM VITAE



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EDUCATION

- Ph.D. in Botany from University of Delhi, Delhi-110007 under the supervision of Prof. Dinabandhu Sahoo on the topic “**Effects of various culture conditions on growth and lipid contents of selected microalgal species**”.

ACADEMIC QUALIFICATION

DEGREE	SCHOOL/COLLEGE	PASSING YEAR	UNIVERSITY	DIVISION
Ph.D. (Botany)	Department of Botany University of Delhi	2015	Delhi University	Awarded
M.Phil. (Botany)	Department of Botany University of Delhi	2008	Delhi University	Ist
M.Sc. (Botany)	Department of Botany University of Delhi	2006	Delhi University	Ist
B.Sc. (Hons.) Botany	Miranda House University of Delhi	2004	Delhi University	II nd

AWARDS AND ACHIEVEMENTS

Rajiv Gandhi National Fellowship (UGC)	September 2007 onwards
State Eligibility Test for Lectureship (North East-Region)UGC	2012
Exempted from NET	UGC 2009 Rules & Regulation
Best Poster awarded	7th Asia-Pacific Conference on Algal Biotechnology organized by University of Delhi, Delhi, India, December 1-4, 2009.

TEACHING EXPERIENCE

POSITION	COLLEGE	YEAR
Guest Faculty	Kirori Mal College (University of Delhi)	January 2016
	Deshbandhu College (University of Delhi)	January 2016
Adhoc Faculty (against leave vacancy)	Deen Dayal Upadhyaya (University of Delhi)	September 2016
Guest Faculty	Dayal Singh College (University of Delhi)	July 2017
Guest Faculty	Meitreya College (University of Delhi)	July 2017
	Swami Shraddhanand College (University of Delhi)	January 2018
	Dyal Singh College (University of Delhi)	January 2018
Adhoc Faculty	Bhaskaracharya College of Applied Sciences (University of Delhi)	From July 2018 onwards till date

RESEARCH PROJECT

Worked as a Co-PI on a short term research project under IoE Scheme (2021-2022) on the topic “**Screening of potential microalgae towards Phycoremediation from Yamuna River in Delhi**”.

LIST OF PUBLICATIONS

- Baweja P., **Devi S.S.**, Kumar D. and D. Sahoo (2015). **Assessment and Remediation of two most polluted Urban Sites of Yamuna River, India: An Algal Based Approach**. Water, Air Soil pollut. 236:983
- **Devi, S.S.**, Mayanglambam, A, & Sahoo, D. (2017). Scope of Phytochemically Unexplored Medicinal Plants: **Algae as a Source of Various Medicines - A Review**. Pp. 215-220. ISBN: 978-1-6353-013-5.
- **Salam Sonia Devi** and D. Sahoo. 2015. **Culturing algae**. The Algae WorldBook Series: Cellular Origin, Life in Extreme Habitats and Astrobiology, Vol. 26. Pp. 555-579. Editor/s: Sahoo, Dinabandhu; Seckbach, Joseph
- Geetanjali Elangbam, **Salam Sonia Devi** and Dinabandhu Sahoo (2014). **Screening of Potential Microalgae for the Sequestration of Carbon Dioxide**. International Journal on Environmental Sciences, Vol. 5 (Issue 1), pp. 17-23.
- D. Sahoo, S. Kumar, G. Elangbam and **Salam Sonia Devi** (2012) **Algal Biofuels Production through Integrated Biorefinery**. The Science of Algal Fuels: Phycology, Geology, Biophotonics, Genomics and Nanotechnology Series: Cellular Origin, Life in Extreme Habitats and Astrobiology, Vol. 25 Gordon, Richard; Seckbach, Joseph (Eds.) 2012, 2012, XXXIII, 506 p. 168 illus., 114 in color. ISBN 978-94-007-5110-1

- Dinabandhu Sahoo, Geetanjali Elangbam and **Salam Sonia Devi** (2012). **Using algae for carbon dioxide capture and bio-fuel production to combat climate change**. *Phykos*. 42 (1): 32 – 38. ISSN: 0554-1182.

Declaration

I hereby declare that all the details furnished above are true to the best of my knowledge.

Dr. Salam Sonia Devi