

CURRICULUM VITAE



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Institutional Address:
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Personal Details

Fathers Name	Salam Khogen Singh
Date of Birth	01.04.1982
Gender	Female
Religion	Hindu
Nationality	Indian
Marital Status	Married
Category	Schedule Caste
Permanent Address	Kakching Khunyai Leikai Near LP School Kakching district Manipur-795103
Languages Known	English, Hindi, Manipuri

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 ACHIEVMENTS

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	Meitreyi 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

Currently working 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

- **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.

INTERNATIONAL CONFERENCES/SEMINARS/WEBINARS/WORKSHOP ATTENDED

- Resource person for CSIR-Summer Training Program, organized by CSIR-NEIST, Jorhat, Assam from June to August 2020
- Participated in an International webinar on “**Artificial Intelligence: Societal Implications of Thinking Machines**” organized by Vivekanand Vichar Manch and Literary Committee, Bhaskaracharya College of Applied Sciences, University of Delhi, on June 22, 2020.
- Participated in an International webinar on “**Origin of Universe: Scientific and Vedic Perspectives**” organized by QUBIT- the Physics Society Bhaskaracharya College of Applied Sciences, University of Delhi, on June 12, 2020.
- Participated in an International webinar on “**COVID-19: Truths and Myths**” organized by Internal Quality Assurance Cell, Acharya Narendra Dev College, University of Delhi, on June 9, 2020.
- Participated in International Summit on “**Women in STEM- Visualizing the Future: New Skylines**” organized by Department of Biotechnology held at India Habitat Centre, Lodhi Road, Delhi on January 23-24, 2020.
- Participated in International Algal Summit held at TERI University, New Delhi , India, February 21-22, 2012
- Participated in International Symposium on Ligno Cellulose Biotechnology on 12, December 2012, New Delhi, India.
- Participated in International Conference on “**Bioremediation and Environmental Management and Polar Science and Technology**” held on 28-29 December 2011, Bangalore
- Participated in 7th Asia Pacific Conference on “**Algal Biotechnology in the Asia Pacific Region: New Challenges and Opportunities of 21st Century**”, held at University of Delhi , Delhi , India, December 1-4, 2009
- Participated in International Conference on “**Applied Phycology: Algae in Biotechnology and Environment** ” held at University of Delhi, India, from February 14-15, 2006

NATIONAL CONFERENCES/SEMINARS/WEBINARS/WORKSHOP ATTENDED

- Participated in National Webinar on “**Healthcare Sector: Engine of Economic Growth**” organized by VidyaVistar Committee BCAS on January 6, 2022.
- Participated in a National Webinar on “**Present and Past Scenario of O₃ Depletion: Consequences and Montreal Protocol**” organized by the Phytomics: The Botanical society of Bhaskaracharya College of Applied Sciences, University of Delhi on September 16, 2021.
- Participated in a National Webinar entitled “**Teacher’s e-Kit: A Four Quadrant Approach for Development of OERs for Higher Education**” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education on September 9, 2021.
- Participated in Workshop on “**Decoding BEAMS**” organized by Digitization & Automation Committee, BCAS on September 1, 2021.
- Participated in Workshop on “**Decoding BRAHMA**” organized by Digitization & Automation Committee, BCAS on August 25, 2021.
- Participated in National Seminar on “**Innovation and Opportunities in Marine Bioresources & Biotechnology**” Organized by Marine Biotechnology Laboratory Department of Botany, University of Delhi & Cluster Innovation Centre (CIC), University of Delhi on August 2, 2021.
- Participated in National two days workshop on the theme “**RS & GIS applications in biodiversity conservation and management**” organized by Department of wildlife Sciences, Aligarh Muslim University, Aligarh on August 17-18, 2021.
- Participated in Online Workshop on “**Digital Interventions in Public Health**” organized by Automation & Digitization Committee, BCAS on July 14, 2021.
- Participated in National Webinar on “**Black Fungus Disease (Mucormycosis) amid covid-19 pandemic**” organized by Dept. of Botany, Rajiv Gandhi University, Arunachal Pradesh, India on June 14, 2021.
- Participated in attended the webinar on the topic entitled “**Ecological Entrepreneurship for Personal Excellence, Social Equity and Global Sustainability**” organized by BCAS on June 5, 2021.
- Participated in a National webinar on “**Restoring Biodiversity for Environment Sustainability & Seasonality of Gardens**” organized by Kalindi College, University of Delhi, on October 15, 2020.

- Participated in a webinar on **“Reflections on Entrepreneurship Development and North East India”** organized by the North East cell, Bhaskaracharya College of Applied Sciences, University of Delhi, on October 8, 2020.
- Participated in a webinar on **“National Education Policy-2020”**, a collaborative event by the National Service Scheme Unit and Unnat Bharat Abhiyan Society of Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, on September 29, 2020.
- Participated in a webinar on **“Floriculture & Terrace Gardening”**, organized by Mahatma Gandhi Institute for Combating Climate Change (Govt. of NCT of Delhi) Bakoli, Delhi, on August 7, 2020.
- Participated in a National workshop on **“Learning Management System: Moodle”** organized by Teaching Learning Centre under PMMMNMTT- MHRD, the Department of Educational Technology SNTD Women's University Juhu Road, Santacruz West, Mumbai, 400049 from July 27 - August 2, 2020
- Participated in a National webinar on **“Entrepreneurship Aspects on Biodiversity Conservation and Indigenous Healing Practices of Northeast India”** organized by the IBSD Centre, Kalindi College, University of Delhi, on June 2, 2020.
- Attended a lecture series on **“A Search for Iconic Trees of India”** organized by Indian National Science Academy (INSA) on February 26, 2020 held at India International Centre, Lodhi Road, New Delhi.
- Participated in the ‘International Ozone Day Celebration’ organized by the Department of Environment held at Delhi Secretariat, New Delhi on September 16, 2019.
- Participated in National Conference on **“Recent Trends and Advancements in Chemical Sciences”** held at Conference Centre, University of Delhi on March 29-31, 2019 organized by Department of Chemistry and the college in association with Society for Promotion of Education and Science.
- Participated in a workshop on **“Recent Trends in Plant Systematics and Future Prospects”** organized by Department of Botany Dyal Singh College, University of Delhi, New Delhi on March 12, 2019.
- Attended conclave on **“Biodiversity for Everyone’s Life”** organized by Miranda House, University of Delhi and Institute of Bioresources and Sustainable Development (IBSD), Manipur on August 31, 2018 at Miranda House, University of Delhi.
- Participated in National Conference on **“Scope of Phytochemically Unexplored Medicinal Plants”** organized by Zakir Hussain College Delhi University held on 12th January, 2017.
- Participated in National Seminar on **“A Paradigm Shift towards Empowerment of Women”** organized by Kalindi College Delhi University held from 3th – 4th February, 2017.

- Attended 1st Himalayan Conclave-2015 jointly organized by Institute of Bioresources and Sustainable Development (IBSD) (An Autonomous Institute under Department of Biotechnology, Government of India), Department of Botany, University of Delhi, Himalayan Environment Studies & Conservation Organization (HESCO), India and Institute of Himalayan Bioresource Technology, (IHBT, CSIR), India from 9th-10th September 2015, in New Delhi.
- Attended 1st National Bioresources and Sustainable Development Summit-2015 held during February 19th - 20th February, 2015 at Imphal, Manipur India organized by Institute of Bioresources and Sustainable Development (IBSD) (An Autonomous Institute under Department of Biotechnology, Government of India).
- Participated in National Workshop on marine algae cultivation and utilization “**Employment potential and business opportunities in Coastal States and Union Territories of India**” at Bhubaneswar, Odisha, India. February 27-28, 2012

ORGANIZING MEMBER IN SEMINARS/WEBINARS/WORKSHOP

- Organizing Committee Member of webinar on “**Earth and climate change impacts: Can carbon capture, utilization and sequestration address the issue**” organized by Phytomics: The Botanical Society of Bhaskaracharya College of Applied Sciences, University of Delhi on April 22, 2021.
- Organizing Committee Member of a Virtual Visit to NBPGR “**A Journey of NBPGR: Glimpses of Gene Bank, Research Opportunities, and Career Prospects & Interaction with the Director, NBPGR**” organized by Phytomics: The Botanical Society of Bhaskaracharya College of Applied Sciences, University of Delhi, on April 20, 2021
- Organizing Committee Member of a one-day workshop titled “**Molecular Docking, ADMET and Toxicity Studies: Hands on Training**” organized by Phytomics: The Botanical Society of Bhaskaracharya College of Applied Sciences, University of Delhi, on February 27, 2021.
- Organizing Committee Member of a two days’ workshop on “**Bioinformatics: Sequence Analyses to Model Building**” organized by the Phytomics: The Botanical Society of Bhaskaracharya College of Applied Sciences, University of Delhi, from November 21-22, 2020.
- Co-ordinator of a two days’ workshop on “**Design of Experiments (DOE) using Statistical Tools**” organized by the Phytomics: The Botanical society of Bhaskaracharya College of Applied Sciences, University of Delhi, from November 06-07, 2020.
- Organizing Committee Member of a webinar on “**Botanical Secrets for Wellness: Clued from Nature’s Signature**” organized by the Phytomics: The Botanical society of Bhaskaracharya College of Applied Sciences, University of Delhi, on May 16, 2020.
- Coordinator of the event “**BCAS Got Talent**” on the annual fest of Botanical Society, Phytomics held on February 18, 2020.

- Coordinator for one day visit to Aravalli Biodiversity Park on October 24, 2019.
- Co-Convener of the workshop on “**Intellectual Property Rights**” organized by Department of Botany, BCAS, sponsored by Department of Biotechnology (DBT), Govt. of India, held on August 26, 2019.

FACULTY DEVELOPMENT PROGRAMME ATTENDED

- Participated in a one week Faculty Development Program on “**Open Source Tools for Research**” organized by Teaching Learning Centre, Ramanujan College, University of Delhi, on June 08 - 14, 2020.
- Participated in Faculty Development Program on “**Online Transaction of Courses with Moodle- LMS**” organized by Bhaskaracharya College of Applied Sciences, University of Delhi, from May 8-10, 2020.
- Participated in a two weeks National Faculty Development Program on “**Digital Tools for 21st Century Teachers**” organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MoE from December 10- 23, 2020.

Declaration

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

Dr. Salam Sonia Devi