

Leisan Judith, PhD



Personal Profile

Current Address:
826 FF Arjun Nagar
Kotla Mubarakpur, Delhi - 110003

Permanent Address: 69 Asai Tang,
Lunghar Village,
Ukhrul district -795 142, Manipur

Contact No. : 9711941718
e-mail Address :
leisan.judith@gargi.du.ac.in

Academic Qualification

- ❖ Awarded PhD from Department of Botany, University of Delhi, North Campus under the supervision of Prof. S.K.Sawhney in 2008. Qualified CSIR (JRF) - NET held on 1st July, 2001.
- M.Sc. Botany from Department of Botany, University of Delhi in 2001 with 1st division.
- B.Sc. Botany from Daulat Ram College, University of Delhi in 1999 with 1st Division.
- Class XII from Central Board of Secondary Education with 1st Division.
- Class X from Board of Secondary Education Manipur with 1st Division.

Career profile:

- ❖ Taught as an adhoc lecturer in Zakir Hussain College, University of Delhi during the academic session 2007-08.

Taught as a guest lecturer in Deshbandu College, University of Delhi during the academic session 2007-08.

Taught as an adhoc lecturer in SGTB Khalsa College, University of Delhi from 17th August to 4th November 2008.

Taught as an adhoc lecturer in Gargi College, University of Delhi from 5th November 2008 to 11th February 2009.

Been teaching in Gargi College, University of Delhi as a permanent faculty since 12th February 2009 till date.

❖ Presently serving as Associate Professor

Conferences participated :

- ❖ Presented a paper entitled “ Effect of local anaesthetic lidocaine on seedling growth and pigmentation in *Impatiens balsamina* at a National Seminar on Plant physiology held on 27- 29th December, 2004 organised by Indian Society of Plant Physiology, New Delhi and Department of Botany, University of Pune, Pune (Maharsastra).
- ❖ Presented a paper entitled “ Nitric Oxide breaks seed dormancy in *Impatiens balsamina*” at National Seminar on Plant physiology (Crop productivity and Quality Improvement through Physiological intervention) held on 23- 25th November, 2005 organised by Indian Society of Plant Physiology, New Delhi and Navsari Agriculture University, Navsari (Gujarat).
- ❖ Participated in the National Seminar on “Relevance of Botany in the Conservation and improvement of plants” organized by Delhi University Botanical Society, Department of Botany, University of Delhi, Delhi from 8-9th February, 2006
- ❖ Awarded the best Poster for the paper entitled " Nitric Oxide breaks seed dormancy in *Impatiens balsamina* " presented at National Seminar on physiological and biotechnological approaches to improve crop productivity held on 15-17th March 2008 organised by KK Nanda foundation for advancement of Plant Sciences and Center for Biotechnology, Haryana Agriculture University.
- ❖ Presented a poster in Golden Jubilee conference on “challenges and emerging strategies for improving plant productivity” organized by Indian Agricultural Research Institute, New Delhi on Nov 12-14, 2008
- ❖ Attended the International Multidimensional Conference on "Revisiting Wellbeing: Perspectives, Challenges and The Road

Ahead" held on February 1-2, 2023 at Gargi College, Siri fort road, New Delhi.

- ❖ Presented in the National Conference on "Medicinal Plants: Frontier areas of Research and Development" held on March 16-17, 2023 at Hansraj College, University of Delhi, Delhi, India. Awarded 2nd position.

Publications:

- ❖ Leisan Judith, S Sawhney (2006) Local anaesthetic strongly influences seedling growth, pigmentation and cotyledonary proteins of *Impatiens balsamina* In Trivedi PC (ed) Plant Molecular Physiology: Current Scenario and future projections, Avishkar Publishers and Distributors, Jaipur, India, pp 96-104.
- ❖ Kapai, V.Y., Judith, L., & Muivah, G. (2022). Indigenous Fermented Food and Beverages of Manipur. In M. Singh; G.P. Singh & S. Tyagi (Eds.) Microbial Products: Applications and Translational Trends (1st ed. pp 119-135). CRC Press. e-ISBN 9781003306931.
- ❖ Leisan Judith, S Sawhney Nitric Oxide breaks seed dormancy in *Impatiens balsamina*” (under preparation).
- ❖ Temporal pattern of seed germinability during post-harvest phase in *Impatiens balsamina* (under preparation).
- ❖ Nutritional and medicinal values of leafy vegetables used by the Tangkhul Naga tribe of Manipur, Northeast India (under preparation)

Research Experience

Carried out research work in the project entitled “**A survey on some commonly used medicinal plants in Manipur**” at Gargi College in the academic session 2022-2023.

Additional Professional/Administrative Roles

- ❖ Served as TiC in department of Botany, Gargi college
- ❖ Served as teacher convenor of Northeast Society at Gargi college from 2018-22.
- ❖ Served as teacher advisor of Gargi college Botanical society (2022-23).

- ✧ Actively involved with student organization (Tangkhul Katamnao Long Delhi, TKLD) as advisor.
- ✧ Actively involved empowering women from Northeast in NCR through an Tangkhul Womens' League (TSNLD), served as advisor.
- ✧ Presently serving as vice president of Tangkhul Naga Society Delhi (TNSD) a registered society.