

Dr Indu Nashier Gahlawat



Personal Data

Name: Dr Indu Nashier Gahlawat
College Aditi Mahavidyalaya, University of Delhi
Present Position Associate Professor in Biology (B El Ed)
Email id: induingahlawat@gmail.com
Mobile: 9811241935

Education Qualifications

- B Sc (H) Botany, (University of Delhi) in the year 1989.
- M Sc (Botany) from (University of Delhi) in the year 1990
- M. Phil from University of Delhi in the year 1992
- Ph D Botany from University of Delhi in the year 1996
- GATE Qualified-1993

Teaching Experience

- 24 years
- Teaching in Biology (B El Ed) since 1996

Research Publications in Journals

1. Vijayaraghavan, M.R., Kaur, I and Nashier, I 1995. "In vitro Studies of callithamnion sp (Ceramiaceae, Ceramiales): Growth and differentiation Seaweed Res. Utlin, 17:13-22.

2. Nashier , I, Jha, A and Vijayaraghvan, M.R. 1998. Wound Regeneration in *Solieria robusta* (Greville) Kylin (Solieriaceae, Gigartinales) from Port Okha, India *Seaweed Res Utlin.*20 (1 &2) 119-124.
3. Nashier, I, and Jha, A and Vijayaraghavan, M, R. 1999. Tetraspore development in *Solieria robusta* (Greville) Kylin (Solieriaceae, Gigartinales) from Port Okha. *Phytomorphology.* 49(3), pp233-240.
4. Lakra, P and Gahlawat, I. N. 2015. “Prospective phytochemicals for alleviation of different chronic ailments.” *Integrated Journal of Social Sciences.* Vol 2(1), 36-39. ISSN 2348-0874.
5. Lakra, P and Gahlawat, I. N. 2016. “The role of nutrition in the immune system functions.” *Integrated Journal of Social Sciences.* Vol 3(1), 30-33. ISSN 2348-0874.
6. Gahlawat, I. N. and Lakra, P. 2017. “Contextual implicit role of PROBIOTICS in improving human health. *Journal of integrated Science and Technology.* Vol 5(2), 50-53. ISSN 2321-4635.
7. Indu Nashier. (2017). “ A feasibility and variability and viability analysis of biomass combustion products with implied impact on health as well as environment” *Integrated Journal of social science”* Vol 4(1), 26-31. ISSN 2348-0874.
8. Wadhwa, M., Gahlawat, I. N. Lakra, P and Nischal, S. 2018. Children’s questions in science classroom: A potential source of learning. *Integrated Journal of Social Sciences.* Vol 5(1), 41-46. ISSN 2348-0874.
9. Lakra, P., Sehgal, S., Gahlawat, I.N., Dabas, M.W.N. 2018. “Use of products developed from potato flour, defatted soy flour and corn flour in combating malnutrition” *Integrated Journal of Social Sciences.* Vol 5(1),47-50. ISSN 2348-0874.
10. Gahlawat, I. N. and Lakra , P. 2018. “Significance and elucidation of mechanism of action towards beneficial effects of dietary fiber: a review” *Integrated Journal of Social Sciences.* Vol 5, 51-54.
11. Gahlawat, I. N., Lakra, P, Singh, J and Chikkara, B.S. 2020. “Developmental and histochemical studies on carposporophyte of *Solieria robusta* (Greville) Kylin Solieriaceae, Gigartinales) from Port Okha, India.” *Journal of integrated science and technology.* 8(2), 12-20. ISSN 2321-4635.
12. Gahlawat, I. N. 2019.“Emerging new insights into significance and application of plant pigments.” *Journal of Integrated Science and Technology.* Vol 7(2), 29-34.
13. Gahlawat, I. N. 2020. “Cytoplasmic metabolites study of vegetative and reproductive structures of *solieria robusta*” *Journal of integrated Science and technology.* Vol 8(2). ISSN 2321-4635.
14. Nashier, I. and Lakra, P.” *Global climate change and its effects”* 2020. *Integrated Journal of Social Sciences.* Vol 7(1), 14-23. ISSN 2348-0874.
15. Lakra, P., Sehgal, S. and Gahlawat, IN. 2020 “Effect of processing on total and extractable mineral content of products developed using potato flour, defatted soy flour and corn flour” *Journal of integrated science and technology.* Vol 8(1), 6-11. ISSN 2321-4635.

16. Wadhwa, M., Gahlawat, I. N and Chikkara, A 2020. “ Understanding Students Alternative Conceptions: A mirror to their thinking” Integrated Journal of Social Science. Vol 7(1), 9-13. ISSN 2348-0874.
17. Vohra Preeti and Gahlawat, I. N. 2020, “ Anthropogenic activities led impact on Biodiversity and need of proactive endeavours towards sustainable ecosystem through life diversity conservation” Integrated Journal of Social science. 7(2), 31-42, ISSN 2348-0874.
18. Gahlawat, I.N et al., 2020, “ Development and histochemical

Refresher/Orientation Courses Attended

1. UGC Sponsored Orientation Course (OR-38) conducted by Centre Professional Development Higher Education, University of Delhi, from March 14 to April 10, 2002.
2. UGC Sponsored Orientation Course at Centre for Professional Development in Higher Education, University of Delhi, from April 5 to May 3, 2004.
3. UGC Refresher Course in Environmental Studies from Jan 17 to Feb 8, 2005.
4. UGC sponsored course from CPDHE , University of Delhi Oct 4 to 25, 2004 (Human rights and gender and environment).

Conference Proceeding Publications

Three conference proceeding papers in National Conference. Pubs.iscience,in 2017.

Books Publications

Three Chapters in different Books.

Workshops, Conference, Seminars and Webinars attended

- Participated in UGC sponsored National Conference on “Recent advances in chemical sciences towards green and sustainable environment: Swachh Bharat Abhiyan Perspective” organized by Aditi Mahavidyalaya on October, 10-11, 2017.
- Participated in UGC sponsored National Conference on “Revamping Higher Education for Girls in India by Exploring Possibilities through Traditional and Innovative Teaching Techniques- Beti Bacho Beti Padho Perspective” organized by Aditi Mahavidyalaya on August 28, 2019 at CPDHE, University of Delhi.
- Participated in an E-International Conference organized by IQAC, Aditi Mahavidyalaya (University of Delhi) on April 14, 2020.
- Participated in E -Workshop on “Smart Phone Film Making and Usage of Free Tools” organized by Apeejay Institute of Mass Communication in collaboration with Aditi mahavidyalaya IQAC, University of Delhi on May 8, 2020.
- Participated in “One day national seminar on Moodle” on 13 June 2020, organized by Whitecode in association with Research Centre for English Language and Literature.

Skills Achieved

- Completed the short term course in “E-contents/ MOOCs Development and Delivery” conducted by the CPDHE, UGC-HRDC, University of Delhi during 15 May to 17 May 2020.
- Completed Two Week Online Workshop on “Comprehensive e-Learning to e-Training guide for Administrative work” organized by Teaching Learning Centre, Ramanujan College, University of Delhi from May 25 -June 05, 2020.
- Completed One Week Faculty Development Programme on “Open Source Tools for Research” organized by Teaching Learning Centre, Ramanujan College, University of Delhi from June 8-June 14, 2020.
- Attended the Faculty Development Programme (FDP) on the topic "Role of LaTeX in Scientific Writing" organized by Department of Mathematics, Babu Banarasi Das Northern India Institute of Technology, Lucknow from June 19 to 21, 2020.
- Participated in one day online workshop on “Online Teaching with MOODLE” organized by Department of Education and Education Technology, School of Social Science, University of Hyderabad held on 17 June, 2020.
- Completed Two-week faculty development Programme on “Advanced concepts for developing moocs” organized by Teaching Learning Centre, Ramanujan College, University of Delhi from July 02-July 17, 2020.

Administrative responsibilities

- Teacher Representative on governing body twice
- Purchase Committee Convenor (2001-02)
- Admission Committee Convenor (2000-02)
- Discipline Committee Convenor (2003-04)
- Garden Committee Convenor (2002-04)
- Convenor Provident fund Committee
- Eco Club Convenor (2019-20)
- Eco Club Convenor (2020-21)
- Science Society Co Convenor (2019-20)
- Science Society Co Convenor (2020-21)
- Coordinator EVS (BA Prog) (2019-2020)
- Coordinator EVS (BA Prog) (2020-21)

- Science Society Convenor (2018-19)