

CURRICULUM VITAE

DR. SANGEETA SINGH

E-mail: sangeeta.singh@uop.edu.in



CAREER OBJECTIVE: -

- ❖ *To seek the rewarding & challenging career and acquire the level of high satisfaction.*

ACADEMIC QUALIFICATION: -

- ❖ *Ph.D. from C.C.S. University, Meerut in 2005.
(Ph.D. Awarded in 2005; Thesis Entitled “Life History, Ecology and Population Dynamics of Trioza – hirsuta Crawford (Homoptera : Psyllidae), A pest of Terminalia - tomentosa” W& A.*
- ❖ *B.Ed. from HNB G. University in 2012.*
- ❖ *M.Sc. - Zoology (Ent.) from C.C.S. University, Meerut in 1996*
- ❖ *M.A. YOGA from Uttarakhand Sanskrit Vishvavidhyalya, Uttarakhand 2014-16.*
- ❖ *B.Sc. (C.B.Z.) from C.C.S. University, Meerut in 1994.*

REGULAR MEMBERSHIP OF JOURNALS: -

- ❖ *Journal of Applied Zoological research published by AZRA Cuttack.*
- ❖ *Annals of Plant Protection Science published from PUSA, New Delhi*
- ❖ *Life member of Society for Environment and Sustainable Development (SESD), New Delhi*
- ❖ *Patron Membership of Environment and Sustainable Development Association (ESDA), New Delhi*

AWARDS: -

- ❖ *Dr. P. Kameshwara Rao Award for Best Oral Paper Presentation in the 6th National Conference of AZRA held on 19-20 December 2002 at Cuttack.*
- ❖ *Awarded first for Best paper presentation in the National Symposium held on 23-24 December 2006 at M.S. College Saharanpur.*
- ❖ *Dr. P. Kameshwara Rao Award for Best Oral Paper Presentation in the 8th National Conference of AZRA held on 13-14 July 2007 at IICT Hyderabad.*
- ❖ *Applied Zoologist Research Association (AZRA) fellowship award 2019 in 17th AZRA International Conference held on 12-14 Feb 2020 at UAS Raichur, Karnataka.*

- ❖ **Best young researcher award 2020** on the occasion of National Webinar (NWCCWAFS2020), held on 20-21 Oct 2020.
- ❖ **Recognition Award by Environment and Social welfare society Khajuraho, India** at VII Annual National Research Conference held on 30-31Jan 2020.
- ❖ **Community Service award by Genesis of Educational Impressions – Women Awards 2021**, Roorkee held on 07-08 Mar 2021.
- ❖ **Cash award for Best contribution in Academic and Research activity** awarded by management committee, SSDPC girls PG college, Roorkee on 23 Jan 2021.
- ❖ **Nation Builder Award for teaching at IIT Roorkee from Rotary Club Roorkee Central on 12 Sep 2021.**
- ❖ **ESDA Green leadership Award 2021** on the occasion of World Environment Summit 2021, held at India International Center New Delhi, from 01 to 03 Oct 2021.
- ❖ **Cash award for Best contribution in Academic and Research activity** awarded by management committee, SSDPC girls PG college, Roorkee on 26 Jan 2022.
- ❖ **International Young Educationist and Motivator award** in international conference organized by Edwin incorporation, Dubai held on 27-29 July 2022.
- ❖ **Mahila Shakti Puruskar on International women's day by Environment and Social Development Association, Delhi** held on 9th March, 2024

PARTICIPATION IN CONFERENCES: -

NATIONAL CONFERNENCES:

- ❖ 5th National Conference of AZRA held in Dec. 2000 at Chennai.
- ❖ 6th National Conference of AZRA held in Dec. 2002 at Cuttack.
- ❖ 7th National Conference of AZRA held in Feb 2005 at Bhubaneswar, Orissa.
- ❖ 7th National Symposium of U.P. Zoological Society held in Oct 2005 at Haridwar.
- ❖ 1st National Symposium of department of Zoology, M.S. College, Saharanpur held on 23-24 December 2006.
- ❖ National Seminar on Threats: Global Warning to Global Warming on 31st March 2007 in K.L. D.A.V. (PG) College, Roorkee.
- ❖ 8th National Conference of AZRA held in July 2007 at IICT, Hyderabad.
- ❖ 8th National Symposium of U.P. Zoological Society held in Sep. 24 – 26, 2008 at Haridwar.
- ❖ National Seminar on Impact of Polluted Environment and Global Warming on Agriculture held at BSM (PG) College, Roorkee on December 03 to 05, 2010.
- ❖ State Level Workshop on Role, Contribution and Strategies of internal quality assurance system in affiliated college of Uttarakhand held at BSM (PG) College, Roorkee on Feb. 25-26, 2011.
- ❖ National Conference on Commission for Scientific and Technical Terminology, organized by Ministry of Human resource Development/Deptt. Of Higher Education at Motherhood University, Roorkee on 10-11 February, 2018.
- ❖ XVII AZRA International Conference on Frontier Research in Applied Zoology and Insect Pest iManagement Strategies held from 12-14 Feb 2020 at UAS, Raichur.
- ❖ National two days Workshop on Mushroom Cultivation organized by Botany Department of SSDPC Girls PG College Roorkee on 26-27th Feb 2020.
- ❖ First National Conference on towards New Horizons in multi-disciplinary Research and development held on March 07, 2020.
- ❖ ESW 8th Annual National Research Conference on Anthropogenic impact on the Environment, Society and Human Health organized by Environment and Social Welfare Society, Khajuraho

INTER-NATIONAL CONFERNENCES:

- ❖ *Two days Online international Conference on Environment and Sustainable Development in post Covid 19 through SDGs from 03-05 June 2021 organized by SESD, New Delhi.*
- ❖ *One day International Online Workshop on Wildlife and Biodiversity Conservation on 30 June 2021 organized by SESD, New Delhi.*
- ❖ *One day International Online Workshop on Solutions For River Pollution organized by SESD, New Delhi on 28th Aug 2021.*
- ❖ *Attended and delivered lecture as a keynote speaker in India International Science Festival (IISF), organized by IIT Delhi, 10 Dec 2021.*
- ❖ *International conference on Technologies for Smart Green Connect Society – 2022, Dubai on 27-29 July 2022.*
- ❖ *International Conference on Plant to Patient Series, Rethinking Ethenopharmacology, Patanjali Research Institute, Hardwar on 28th Feb to 02nd March, 2023*
- ❖ *International Conference on Plant to Patient Series, Achieving Holistic Health through Ayurveda along with Advanced Technologies, Patanjali Research Institute, Hardwar on May 01 to 03, 2023*
- ❖ *6th Naturopathy Day & International Conference 18-19th November 2023, Naturopathy for Holistic Health organized by UOP and CCRYN at university of Patanjali, Hardwar.*

LIST OF PUBLICATIONS: -

- DHIMAN, SC. and SINGH, SANGEETA 2002, Seasonal occurrence and population dynamics of **Trioza hirsuta** Crawford (Homoptera: Psyllidae, A gallinaceous Insect of **Terminalia tomentosa** W & A *Ann. Pl. Protec.Sci.***10(2):**243 -247.
- DHIMAN, SC. and SINGH, SANGEETA 2002, Feeding and migratory behavior of **Diaretiella rapae** (M'INTOSH), A parasitoid of mustard aphid, **lipaphis erysimi** Kalt. *J. Appli. Zool. Res* (2002) **13 (283)**.132-134.
- DHIMAN, SC. and SINGH, SANGEETA 2003, Some Ecological Aspect of **Trioza hirsuta** Crawford (Homoptera: Psyllidae), A pest of **Terminalia tomentosa**. *J. Exp. Zool. India* **Vol. 6**. No2, 373-376.
- DHIMAN, SC. and SINGH, SANGEETA 2003, Studies on some Ethological Aspect of **Trioza hirsuta** Crawford, A gallinaceous insect, infesting **Terminalia tomentosa** W & A *J. Appli., Zool res* **14 (1)** 110-112.
- DHIMAN, SC. and SINGH, SANGEETA 2004, Biology of **Trioza hirsuta** Crawford (Homoptera Psyllidae) A pest of **Terminalia tomentosa** W & A *'The Indian Forester'* **Vol 130** No., 680-690.
- DHIMAN, SC. and SINGH, SANGEETA 2006, Seasonal variation on the Gall Formation of **Trioza hirsuta** Crawford. A Gallinaceous Insect Infesting **Terminalia tomentosa** W & A. *J,ApplZoolRes.*(2006) **17 (2)** 182 -184.
- DHIMAN, SC. and SINGH, SANGEETA 2006, Moulting behavior of nymphal instars and description of

- adult of ***Trioza hirsute*** Crawford *Adv. Indian Entomol : Productivity & Health*, **Vol. 11**. 37-40.
- DHIMAN, SC. and SINGH, SANGEETA 2008, Bio-control of Lantana weed by ***Telionemia scrupulosa*** (Heteroptera – Tingidae) *Ins. Pest. Magmt. & Envl. Safety, (suppl.) 4*, **Vol. 1**, 189 – 196.
- DHIMAN, SC. and SINGH, SANGEETA 2007, Oviposition behaviour and fecundity of female ***Trioza hirsuta*** Crawford, a pest of ***Terminalia tomentosa*** W & A, *J. Appl. Zool. Rese.* 18(2) : 175-180.
- SINGH, SANGEETA and DHIMAN, SC. 2013, Morphology and Ecology of *Pauropsylla tuberculata* Crawford induced gall on *Alstonia Scholaris* (Apocynaceae) Linn. - **International Journal of Zoology (Communicated)**
- SINGH, SANGEETA and DHIMAN, SC. 2013, Biochemical Analysis of the *Pauropsylla tuberculata* induced leaf gall on *Alstonia scholaris* Linn.-**International Journal of Entomology (Communicated)**
- SINGH, SANGEETA and DHIMAN, SC., *Biological Control of ***Trioza-hirsuta***, a gallinaceous Insect Infesting ***Terminalia tomentosa***. (Under Progress).*
- SINGH, SANGEETA; et al, 2016, Limited Environment Study of a Thermal Power Project_ a case study.
- SINGH, SANGEETA; 2021 *Cultivation of ***Agaricus Bisporus*** (J.E.Lange); Edible white button mushroom, In Press.*
- SINGH, SANGEETA; 2021 *Entomophagy- future perspective for food and feed security, In Press.*
- MITTAL, S and SINGH, SANGEETA; 2021 Taming the Mountains through Bioremediation and Other Ground improvement measures for Table Top Airport – A Case Study

INVITED LECTURES:

- ❖ *Delivered lecture entitled “A detailed study on Gall Maker ***Trioza-hirsuta*** Crawford, a pest of ***Terminalia tomentosa***” dated 13th Feb 2020 in XVII AZRA International conference at UAS, Raichur.*
- ❖ *As a resource person on topic **Career Opportunity in Mushroom Cultivation** in two days workshop on “Mushroom cultivation: Challenges and Approach” organized by Botany Department SSDPC girls PG College on 26-27th Feb 2021.*
- ❖ *As a resource person on topic “**Entomophagy – A Sustainable Solution**” in three days online International Conference on Environment & Sustainable develop in Post Covid 19 through SDGs from 03-05 June 2021.*
- ❖ *As a keynote speaker on topic “**Education for environment**” in webinar organized by Mata Sundari College of Women, University of Delhi, 24 Sept 2021.*
- ❖ *As a keynote speaker on topic “**Education for Sustainable development**” in webinar organized by Mata Sundari College of Women, University of Delhi, 24 Sept 2021.*
- ❖ *Delivered lecture entitled “**Health and Nutrition**” organized by NSS, SSDPC Girls PG College,*

Roorkee, on 28 September 2021.

- ❖ As a keynote speaker on topic “**Ancient Indian Scriptures and Environment - Past teaching to the present**” in India International Science Festival (IISF), organized by **IIT Delhi**, 10 Dec 2021.
- ❖ As a keynote speaker on topic “**Entomophagy- a sustainable Solution for future food**” in International Conference on Technologies of Smart Green Connect Society-2022 for Sustainable development from 27-29th July 2022
- ❖ Delivered lecture entitled “**Nashe ki aur badhti hui aaj ki Yuva Pidhi- salah or samadhan**” organized by Anti drug committee, SSDPC Girls PG College, Roorkee, on 30 September 2022.

ABSTRACTS PUBLISHED:

- ❖ Effect of climate on the diapause and gall formation of **Trioza hirsuta** Crawford, a gallinaceous insect of **Terminalia tomentosa** W & A.
- ❖ Vital role of **Morus alba** in development of Uttarakhand. (Uttarakhand Science Congress 2008).
- ❖ Biological Control of **Trioza Hirsuta**, a pest of **Terminalia tomentosa** in First National Conference Of Genesin of Educational Impressions Roorkee, District Haridwar Uttarakhand.
- ❖ Adverse effect of electromagnetic radiation on Avian population in Roorkee (Uttarakhand) in National Symposium on Avian Biology at Gurukul Kangdi Haridwar Uttarakhand.

DECISIVE POST:

- ❖ Served as Jury member in XVII AZRA International Conference at UAS Raichur held from 12th -14th Feb 2020.
- ❖ Appointed as a Coordinator of Dr. Abdul Kalam Research Club and Medical Plant Wing of the organization Genesin Of Educational Impressions for Roorkee Region, Uttarakhand.
- ❖ Organise three days online international conference as a convener on Environment and Sustainable Development through SDGs with SESD, New Delhi.
- ❖ Member of following committees in College:
 - Career and Placement Cell
 - Discipline Committee
 - Magazine and Journal Committee
 - Cultural Committee
 - Editorial Advisory Board Members of AZRA.

CHAPTER CONTRIBUTED TO THE BOOKS: -

- ❖ **Title** - Distribution & Population dynamics of **T.hirsuta** (Homoptera: Psyllidae) a pest of **T.tomentosa** in Saharanapur district. (pg. 177-189)
Book Name – Sustainable Pest Management by Daya Publishing House Delhi
Editor – Dr. D. Prasad (Division of Nematology) IARI Pusa, New Delhi
- ❖ **Title** – Biological Control of Lantana weed by **Telionemia scrupulosa** (Heteroptera – Tingidae) page 189 – 196.
Book Name – Immerging trends of researches in insect pest management and environmental safety. Suppl. 4, Vol. 1, 2008.

Editor – U.P. Journal of zoology, Muzaffarnagar.

Title- “Prakriti- Sarvochch Shakti”

Book Name_ Vigyan Garima sindhu (trimasik patrika) Paryavaran Visheshank(octobar-December2020), page 130-131, published by Commission for Scientific and Technical Terminology, Ministry Of Education (Department of Higher Education) Government of India.

Contributed in content of book entitled “Mastering Digital Writing” a comprehensive guide to creating effective content. Written by Acharya Balkrishan ji

TEACHING EXPERIENCE: - Total 23 years

- ❖ *Worked as Scientist ‘B’ in PHRD at Patanjali Research Institute, Harwar from 2nd November to 24th June 2023*
- ❖ *Working as Assistant Professor in the Department of Naturopathy and Yogic sciences at University of Patanjali from 25th May 2023 to till date.*

EXTRA CURRICULAR: -

- ❖ *Career counseling to girls students appearing for Pre-Medical Test/NEET. The success rate is more than 80%.*
- ❖ *Popular speaker in the country. Deliver lecture on ‘Health and Nutrition’ topic.*
- ❖ *I have organized near 200 workshops in the country for rural men and women for their self reliance.*
- ❖ *I designed and developed low cost sanitary napkins for rural girls which have benefitted more than 5000 girls for creating awareness to lead healthy and hygienic life.*
- ❖ *Associated with Social Organization (Since 2013) like Bharat Vikas Parishad as National project Member (purv Prantiya Mahila Sanyojika of Uttarakhand, West Prant and Regional Secretary) and Rotary International as Secretary and Vice President in the field of Mahila and Bal vikas, Literacy, Peace, Health and Hygiene, Indian Culture, Water Conservation and Nutrition.*
- ❖ *Associated with WICCI-WRC as State President Uttrakhand (woman for Water) 2022-24, 2024-26*

PERSONAL DETAILS: -

<i>Name</i>	:	Dr. Ms. SANGEETA SINGH
<i>Date of Birth</i>	:	22 nd March, 1975
<i>Husband’s Name</i>	:	Mr. Dinesh Saini
<i>Gender</i>	:	Female
<i>Language Known</i>	:	Hindi & English
<i>Nationality</i>	:	Indian
<i>Marital Status</i>	:	Married