

CURRICULUM VITAE

Name : Dr. SWATI SAXENA
D.O.B. : 02nd March 1974
Fathers Name : Late Shri O.P. Saxena
Marital Status : Married
Designation : Assistant Professor
Name of College : D.A.V. College, Kanpur
Date of Joining : 03rd Aug. 2006
Permanent Address : 16/77 G, Civil Lines, Kanpur
Contact No. : 9415429560, 8299730580
Area of Research : Botany
Specialization : Advance Phycology

Award : Excellence in Teaching Award on the occasion of International web conference on Global Research Initiatives for sustainable Agriculture & Allied Sciences (GRISAAS-2020)

QUALIFICATION :

Sl. No.	Education	Passing Year	Subject	Board/ University	Division
1.	Ph.D.	2004	Botany	C.S.J.M. University Kanpur	Awarded
2.	M.Sc.	1997	Botany	C.S.J.M. University Kanpur	Ist
3.	B.Sc.	1994	Botany and Chemistry	C.S.J.M. University Kanpur	Ist
4.	Intermediate	1991	Phy. Chem. Biology, Eng., Hindi	A.I.S.S.C.E. (C.B.S.E.)	Ist
5.	High School	1989	Eng., Hindi, Maths, Science, Social Science,	A.I.S.S.C.E. (C.B.S.E.)	Ist

Ph.D. Title : Studies on Seed Parameters, Propagation and Germination Behaviour of *Buchanania lanzan* Spreng

Research Experience : Worked as a JRF (Junior Research Fellow) in Forest Research Institute, Kanpur (ICFRE Project, from 1998 to 2002.

Achievements : Development of seed Technology from various Tree Species.

❖ *Azadirachta indica*

❖ *Dalbergia sissoo*

❖ *Prosopis juliflora*

❖ *Acacia catechu*

❖ *Albizia lebbek*

Teaching Experience : (1) Teaching in both Graduate and Post Graduate classes from 2006 to till date in D.A.V. College Kanpur.

(2) Teaching in Post Graduate classes from 2003 to 2006 in D.S.N. College Unnao.

Professional Expertise /Training

Orientation Programme :

UGC sponsored 56th Orientation Programme UGC (HRDC) Human Resource Development Centre Dr. Hari Singh Gaur Vishwavidyalaya (A Central University) Sagar (M.P.) INDIA. Dt. 18 Dec. 19 to 07th December, 2020.

Grade obtained – A⁺

Refresher Course : Two week Interdisciplinary Refresher course / FDP for, Advanced Research Methodology Tools and Technique Learning Centre, Ramanujam College University of Delhi 30th Jan. 2021 to 14th Feb. 2022.

Grade obtained – A⁺

Membership :

- (1) ISCA (Indian Science Congress Life Membership)
- (2) Tropical Research,

List of Publication :

- 1) Saxena, Swati and Saxena Vishal (2022) Role of Maternal Plant and Health care P.No. 204 (Book Chapter)
- 2) स्वाति सक्सेना (2021) आज के संदर्भ में पर्यावरण शिक्षा के प्रति उच्च स्तर के अध्यापकों की जागरूकता का अध्ययन अभिनव गवेषण पृ0सं0 138 ISSN 2394-4366
- 3) Tewari, Archana, Mishra Archana, Saxena Vishal, Saxena Swati and Raghuwansi Ait (2020) Association of characters selection parameters for high tuber yield in potato (solanum tuberosun, L, Tropical plant Research 7(1) 205-208, 2020
- 4) Srivastav, Ramji, Dubey, P, Shringrishi Niplil and Saxena Swati (2001) Ecosystem through in site soil and moustere vegetative Technology, it case tudy, waste land development challenge and opportunities, CSA University of Agriculture and Technology, Kanpur P. No. 173-179
- 5) Saxena Swati and Saxena Vishal (2020) To study polymorphic variation in drupe and seed of Buhanama langan spring poster

presentation in the international web conference (GRISAAS-2020)
28-30 December – 2020

- 6) Saxena, Swati and Shukla, N.K. (2006) : Studies on macropropagations of *B. lanzan*. National Seminar on ‘Innovation in Biosciences’ D.B.S. College, Kanpur pp. 55.
- 7) Shukla, N.K. and Saxena, Swati (2006) : Establishment of Germplasm bank of Neem and its Constraint at gross root level. National Seminar on “Innovation in Bioscience, DBS College Kanpur pp 57
- 8) Dubey, P : Shringirishi, Nikhil ; Shukla, N.K. Saxena, Swati and Srivastava, R.J. (2001) : Optimization of seed germination and assessment of genetic diversity in *D. Sissoo* IUFRO Symposium on Tree seed and Technology. Physiology and Tropical silviculture Phillipiness, pp 220.
- 9) Srivastava, R.J.; Dubey, P; Shringirishi, Nikhil; and Saxena, Swati (2001) – Ecosystem through in sites, Soil and moisture, vegetative technology. CSA Agriculture University and Technology, Kanpur, pp-173-278
- 10) Dubey P; Saxena Swati; Verma, Neta ; Tripathi, Smita; and Shukla, Mansi (2001) : Wilt Disease on some woody species – A Review International symposium on frontiers of fungal diversity and disease in South East Asia. Department of Botany, DDU, Gorakhpur, University pp-55
- 11) Saxena, Swati : Shukla, NK; Shringirishi, Nikhil; and dubey, P. (2004) : To Evaluate the effect of viability on the seeds of *B. Lanzan* spreng. National Seminar on Recent Emerging Trends n plant Science, Department of Botany DAV College, Kanpur, pp. 54

- 12) Shekhar, Amritanshu and Saxena, Swati (2005) Biofertilizers : Production, Application and Biotechnological advances, National Seminar on New Horizon in Bioscience. Department of Botany, D.G. College Kanpur. pp-131

List of Publication :

Seminar / Workshop / Conferences :

- 1) Workshop on Evolution of Biology through Bio informatics” at Bio informatics Infrastructure Facility Centre (DBT DG CPG) college, Kanpur dt. 19-25 Sept. 2019.
- 2) National Conference on “Science and Technology” Rural Development from 3rd – 4th Dec. 2019.
- 3) National Seminar on “Role of Medicinal Plants in Health Care” 30 March 2022 organized by R.S. Government Degree College Shurajpur, Kanpur.
- 4) Workshop on plant culling Dt. 10th May 11 May 2000, Centre for forestry and Natural Resource Management Development Holdwani, U.P.
- 5) National Seminar on Authoropogenic Stresses on Environment and Sustainable Development 17-18 December 2004 organized by Faculty of Science, ANDNNM Maha Vidhyalaya Kanpur.
- 6) National Seminar on “Recent Emerging Trends in Plant Sciences, 11-12 December 2004 organized by Deptt. of Botany D.A.V. College Kanpur.

- 7) National Seminar on “New Horizons in Bio Sciences”, Dt. 29-30 November 2005 Department of Botany D.G. College, Kanpur (Paper Presented).
- 8) 3rd National Seminar on Recent Trend in Biological Scenario Organized by Department of Botany D.G. P.G. College Kanpur.
- 9) National Seminar on “Innovation in Biosciences” dt. 11-12 December 2006, Department of Zoology, D.B.S. (PG) College, Kanpur.
- 10) National Seminar on Combating Pollution to Great A Healthier Planet Organized by Indian Science congress Association and Deptt. of Zoology. D.G. College Kanpur.
- 11) National Seminar on “Plants and Human Welfare : Past to Present” December 24, 2007 Department of Botany, D.B.S. College, Kanpur.
- 12) International Seminar on Biotechnology for Todays world Dt. 2-3 December 2008 organized by Department of Zoology, D.B.S. College Kanpur.
- 13) National Seminar on new Advances in Biology : Solutions to Environment and Agricultural Problems, Dt. 16-17 Jan. 2010.
- 14) National Symposium on Achieving Millennium Development Goals : Pnbiums and prospects. Dt. 25-26 October 2009. Bundelkhand University, Jhansi (U. P.)
- 15) National Seminar on ‘Changing Environment Peresent Seenario And its Conservation” dt. 01.02.2011, Department of Botoany, D.B.S. College, Kanpur.
- 16) 3rd National Workshop on Bio informatics : The application of Artificial intelligence Dt. 24 TO 26 December 2011 at Bio informatics

Infrastructure facility Centre of D.B.I. , P.G. Deptt, of Zoology D.G. P.G. College Kanpur.

- 17) National Seminar on Science for shaping the future of INDIA organized by ISCA Kanpur Chapter in collaboration with Deptt. of Zoology, D.A.V. College Kanpur Dt. 3-4 December 2012.
- 18) National Workshop on Research Methodology and Data Analysing Using “IBM SPSS Statistics” Dt. 1-2 March 2013. Department of Computer Application, D.G. (P.G.) College, Kanpur in collaboration with IBM SPSS Bangalore.
- 19) National Seminar on Impact of Modern Agriculture on Environment, Dt. 15 Feb. 2014 Organized by R.S. Government College Kanpur.
- 20) National Seminar on Science and Technology for Human Development dt. 8-10 December 2014 Organized by ISCA Kanpur Chapter; Deptt. of Zoology D.G. College and D.A.V. College Kanpur.
- 21) Seminar and Quiz held on 2nd Dec. 2015 sponsored by NBRI – CSIR Lucknow organized by S.N. Sen B.V.P.G. College Kanpur.
- 22) National Seminar on “Impact of Present Environment on Biodiversity of Rural Area “organized by Shri Shakti Degree College, Ghatampur, Kanpur dt. 21 – 22 February 2015.