

CURRICULUM-VITA

Dr. Harsh Deep Yadav
DEPARTMENT OF BOTANY
(SCIENCE CAMPUS)
J S HINDU P G COLLEGE, AMROHA-244221
E-mail: yadav.harshdeep@gmail.com
Mobile No.- 9411084171,6397461599

.....

1. TEACHING EXPERIENCES :

- Presently working in Department Of Botany, J S Hindu P.G. College, Amroha from 05/08/2015.
- Worked in department of Botany, Krishn College of Science and Rural Technology, Agra and taught U.G. and P.G. classes from July, 2010 to July, 2015.
- Worked as a visiting faculty of Botany at Agra College, Agra evening classes from Session, 2009-2010.

2. EDUCATIONAL QUALIFICATION :

- Awarded Ph.D. in Botany on the topic “**Studies on morphological and cytological changes incited by chilli mottle virus disease in *Capsicum annuum* L.**” from department of Botany, Agra College, Agra, affiliated to Dr. B. R. Ambedkar University, Agra in year 2009.
- Completed M.Sc. (Botany) in year 2004 from H.N.B. Garhwal University, Uttrakhand.
- B.Sc. (ZBC) in year 2002 from H.N.B. Garhwal University, Uttrakhand.
- Intermediate (10+2) in year 1999 from U.P. Board.
- High School (10th) in year 1997 from U.P. board.

3. PUBLICATIONS :

3.1 Research Manuscript Published :

- **Harsh Deep**, Lokendra and P. K. Yadav (2009), “Effect of varying acquisition and test feed on the transmission of the chilli mottle virus by *Aphis gossypii* in *Capsicum annuum* L.” *The Ecotech, An International Biannual Journal of Ecology and Environment Science* 1 (1); 19-20.
- **Harsh Deep Yadav**, P. K. Yadav and Lokendra Yadav (2009); “Distribution, Incidence and Detection of a chilli mottle virus on *Capsicum annuum* L. from Agra District.” *The Ecotech, An International Biannual Journal of Ecology and Environment Science* 1 (2); 188-190.
- P. K. Yadav, **Harsh Deep**, Lokendra, J. S. Yadav and Y. P. Singh (2009); “Studies on Cytological changes incited by Chilli mottle virus in *Capsicum annuum* L. on the aspect as nucleus/cytoplasmic ratio (N/C) and mitotic index (MI)” *Biomedical and Pharmacology Journal, Bhopal*, vol 2(2):469-471.
- **Harsh Deep Yadav** and P. K. Yadav (2011); “studies on Behavior of Chromosomes during meiosis induced by chilli mottle virus disease in *Capsicum annuum* L.” *Research journal of agricultural science (RJAS). J&K*, vol. 2(2) : 331-333.

- **Harsh Deep Yadav**, Nisha Sinha and P. K. Yadav (2011); “Palynological study of Chilli (*Capsicum annuum* L.) infected with Chilli Mottle virus (ChiMV) disease”. Research journal of agricultural science (RJAS). J&K, vol. 2(4).
- transmission of Chilli Mottle Virus disease in *Capsicum* **Harsh Deep Yadav** and P. K. Yadav (2012); “Studies on mechanical transmission of Chilli Mottle Virus disease in *Capsicum annuum* L.” world Journal of applied sciences and Research, Agra vol. (2) issue 1 : 1-3.
- **Harsh Deep Yadav** and P. K. Yadav (2012); “Efficacy of Chilli Mottle Virus disease on root meristem of *Capsicum annuum* L.” world Journal of applied sciences and Research, Agra vol. (2) issue 2:
- P. K. Yadav and **Harsh Deep Yadav** (2019); “Effect of chilli mottle virus disease on mitotic cell Division in *Capsicum annuum* L.” Journal of Academic Research (Peer Reviewed) referred journal vol. 06, Pg. 100-103, ISSN – 2393-798X, EISSN: 2395-1311.
- P. K. Yadav and **Harsh Deep Yadav** (2021); “A study of histopathological changes in stem of Chilli (*Capsicum annuum* L.) induced by Chilli mottle virus.” Journal of Academic Research Vol. 11, Pg. 41-43.

3.2 Research Abstracts Published at Conference/Seminar/Symposia :

- **Harsh Deep**, P. K. Yadav, Lokendra and Nisha Sinha (Jan 3-7, 2009); “Mitotic cell Division of *Capsicum annuum* L. infected with chilli mottle virus”. 96th Indian Science Congree, Shillong, Meghalaya, Section XII, New Biology Pg. (19).
- **Harsh Deep Yadav**, P. K. Yadav and Lokendra Yadav (Jun, 28-30 2009); “Effect of chilli mottle virus disease on pollen morphology and viability in *Capsicum annuum* L.” International Conference on Water, Environment, Energy and Society. Deptt. of Sociology, SRK (PG) College, Firozabad (U.P.) pg. (17).
- **Harsh Deep Yadav**, Nisha Sinha, Lokendra Yadav and P. K. Yadav (Nov. 10-12 2009); “Stratospheric Ozone Layer Depletion and its protection.” International Conference on Climate change & sustainable Management of Natural Resources. TIMS, Universe Gwalior (M.P.) Pg. (CP 102)
- **Harsh Deep Yadav**, Nisha Sinha and P. K. Yadav (Nov. 12-14 2009); “Conservation of Biodiversity in protected areas of Utrakhand, India.” XIX Annual Conference of IAAT and International Symposium on “Angiosperm Systematics & Phylogeny : Retro aspects and Prospects.” NBRI, Lucknow, Pg. (123).
- **Harsh Deep Yadav**, P. K. Yadav and Lokendra Yadav (Jan 16-17, 2010); “Studies on the Mechanical Transmission of chilli mottle virus disease in *Capsicum annuum* L.” National Seminar on New Advances in Biology : Solutions to Environment and Agricultural Problems Deptt. of Zoology, D. B. S. College, Kanpur (U.P.) Pg. (50)
- **Harsh Deep Yadav**, Lokendra Yadav and P. K. Yadav (Feb 15-17, 2010); “Studies on the Graft Transmission on chilli mottle virus disease in chilli (*Capsicum annuum* L.)” : National conference on Recent Advances in plant sciences, Deptt. of Botany, Padmashri Vikhe Patil College, Loni, Rahata, Ahmednagar (M.S.) Pg. (28).
- **Harsh Deep Yadav**, Nisha Sinha and P. K. Yadav (Feb 15-17, 2010); “Plant Biodiversity in Asain plentitude”, National conference on Recent Advances in plant sciences, Deptt. of Botany, Padmashri Vikhe Patil College, Honi, Rahata, Ahmednagar (MH.) Pg. (37).

- Nisha Sinha, **Harsh Deep Yadav**, Lokendra Yadav and P. K. Yadav (March 4-5, 2010); “Optimization of the potential and utilization of some spices and condiments in medicine.” National Conference on Role of Biodiversity in sustainable Agricultural, Deptt. of Botany, Bundelkhand University, Jhansi (U.P.), Pg. (132).
- **Harsh Deep Yadav**, and P. K. Yadav (March 20, 2010); “Studies on the Black gram mottle virus disease in Urd (*Vigna mungo* L.) from Agra district.” National Seminar on Plant Biotechnology : Advances, Impact and Relevance, Deptt. of Botany, Aligarh Muslim University, Aligarh (U.P.) Pg. (21).
- Nisha Sinha, Poonam Yadav, **Harsh Deep Yadav** and P. K. Yadav (Feb., 26-27, 2011); “The quantitative assessment of diversity at the ecosystem” National seminar on conservation, cultivation and utilization of medicinal plants, Deptt. of Botany, R. B. S. College, Agra (U.P.) Pg. (93).
- **Harsh Deep Yadav**, Nisha Sinha, Poonam Yadav and P. K. Yadav (Feb., 26-27, 2011); “The maintenance of biodiversity at population level”. National seminar on conservation, cultivation and utilization of medicinal plants, Deptt. of Botany, R. B. S. College, Agra (U.P.) Pg. (93).
- Rachana Mathur, G. P. Satsangi and **Harsh Deep Yadav** (Feb. 26-27, 2011) “Effect of Rice straw lechate against in vitro germination and growth parameter of *Vigna vulgaris*”. National seminar on conservation, cultivation and utilization of medicinal plants, Deptt. of Botany, R. B. S. College, Agra (U.P.) Pg. (41).
- **Harsh Deep Yadav**, Nisha Sinha, Poonam Yadav and P. K. Yadav (March, 3-4, 2011). “Species extinction occurs due to anthropogenic ecological disturbance.” National Symposium on emerging trends in plant science. Centre of advanced study, Deptt. of Botany, Banaras Hindu University, Varanasi (U.P.). Pg. (51).
- **Harsh Deep Yadav**, R. K. Daksh and Poonam Yadav (March, 27, 2011), “e- Governance Strategy in India”. National seminar on Role of e- Education in quality improvement of higher education and Research. Govt. P. G. College, Noida (U.P.). Pg. 32
- **Harsh Deep Yadav** and P. K. Yadav (30 Nov - 1st Dec. 2011); “The effect of pH and phosphate on the infectivity of chilli mottle virus in *Capsicum annum* L.” National conference on Advances in molecular techniques and their application in Health and disease. Deptt. of Life science, Agra College, Agra and National JALMA Institute for leprosy & other microbacterial disease (ICMR) Agra (U.P.) P-77; Pg. 197.
- **Harsh Deep Yadav** and P. K. Yadav (15-16 Oct. 2011); “Conservation of plant genetic Resources in gene bank (Germplasm Bank)”. National conference on Recent advances in plant science. Deptt. of Botany D. S. College, Aligarh (U.P.), Pg. 131-132.
- **Harsh Deep Yadav**, P. K. Yadav, Poonam Yadav and Anuradha Yadav (20,21 Jan. - 2012). “A Devil of Man-AIDS Virus”. National seminar on emerging Trends in higher education Govt. (P.G.) College, Jalesar, Etah (U.P.) Pg. (13).
- **Harsh Deep Yadav** and P. K. Yadav (25-26 Feb. 2012). “Medicinal value of *Capsicum* obtained from *Capsicum* plant.” National seminar on conservation, cultivation and sustainable utilization of Medicinal and herbal plants. Deptt. of Botany. R. B. S. College, Agra (U.P.) Pg. 63.
- Poonam Yadav, **Harsh Deep Yadav** Anurdha Yadav and P. K. Yadav (25-26 Feb. 2012). “Biodiversity conservation in protected areas of India”. National seminar on conservation,

cultivation and sustainable utilization of Medicinal and herbal plants. Deptt. of Botany. R. B. S. College, Agra (U.P.) Pg. 67.

- **Harsh Deep Yadav** and P. K. Yadav (16-17 Feb. 2013). “occurrence of chilli mottle virus (ChMV) disease in green chilli (*Capsicum annuum* L.) in the Agra region of Uttar Pradesh.” National seminar on New Frontiers in organic farming in sustainable and environment friendly development . Deptt. of Botany. B.S.A College, Mathura (U.P.) Pg. 67.
- **Harsh Deep Yadav** and P. K. Yadav (23-24Feb. 2013). “Effect of chilli mottle virus disease in Root Meristem of *Capsicum annuum* L.” National seminar on Plant Science ..New Techniques, Conservation and Environment friendly development . Deptt. of Botany. Aligarh Muslim University (AMU) ,(U.P.) Pg. 11
- **Harsh Deep Yadav** ,Poonam Yadav, and P. K. Yadav (03-04,march 2013); “Status of Biodiversity conservation in India .” National seminar on Climate Change and Biodiversity. Deptt. of Botany, R. B. S. College, Agra (U.P.) Pg. (67).
- Anjani Sharma and **Harsh Deep Yadav** , (03-04,march 2013); “Post harvest Spoilage of Sweet Potato Tubers (*Ipomoea batata* Lamk) by rot disease caused by *Penicillium megalinum*.” National seminar on Climate Change and Biodiversity. Deptt. of Botany, R. B. S. College, Agra (U.P.) Pg. (74).
- Ashutosh, **Harsh Deep Yadav** and Poonam Yadav, (09,march 2013); “Global warming affects on flora and fauna”.2nd Biennial National conference on Global warming:Health Hazards and miligation strategies. Deptt. Of life science, Agra College, Agra (U.P.) Pg. (72-73).
- **Harsh Deep Yadav** , Poonam Yadav Kalpna singh and P.K.Yadav (09,march 2013); “Global warming: A fever of earth”.2nd Biennial National conference on Global warming:Health Hazards and miligation strategies. Deptt. Of life science, Agra College, Agra (U.P.) Pg. (85-86).
- **Harsh Deep Yadav** and P.K.Yadav (20-21,Sep.2013) “Symptomatologically distinct Chilli Mottle Virus isolated from green chilli (*Capsicum annuum* L.) in Agra”. National Conference on Environmental issues, Toxicology an exposure science. Deptt. Of Zoology, Agrawal P.G. College Jaipur, RJ., Pg.- 264.
- **Harsh Deep Yadav** and P.K.Yadav (20-21,March 2015) “A host range study of Chilli Mottle Virus (ChiMV) disease in Solanaceous plants”. National Seminar on Ethanobotany concept and prospective. Deptt. Of Botany, B.S.A.College, Mathura, U.P. Pg.-40-41.
- **Harsh Deep Yadav** and P.K.Yadav (20-21,Feb.2016) “Cytological abnormallities in *Capsicum* affected by Chilli Mottle Virus (ChiMV) disease”. National Seminar on recent initiatives in higher education. IQAC and Deptt. Of Botany, Govt. P.G.College, Fatehabad, Agra, U.P. Pg.-10.
- **Harsh Deep Yadav** and P.K.Yadav (26-27,Nov.2016) “Morbid anatomy of mottle virus complex affect green chilli plant”. National Seminar on Advances in plant science frontier development and environment. Deptt. Of Botany, Gandhi Faiz-e-Aam College Shahjahanpur U.P. Pg. – 26.
- **Harsh Deep Yadav** and P.K.Yadav (22 Jan.2017) “Histopathological study of Chilli Mottle Virus (ChiMV) infected capsicum plant”. National Seminar on current initiatives in higher education. IQAC and Deptt. Of Botany, Govt. P.G.College, Fatehabad, Agra, U.P. Pg.-36.
- **Harsh Deep Yadav** and P.K.Yadav (19-20 March,2017) “Influence of Chilli Mottle Virus (ChiMV) on the growth and yield of *Capsicum annuum* L”. National Seminar on Bio-degradation

of Wildlife, Environment biodiversity Deptt. Of Zoology, Gandhi Faiz-e-Aam College
Shahjahanpur U.P. Pg. – 48.

- **Harsh Deep Yadav** and P.K.Yadav (26-28 Feb.,2018) “Host range and physical properties of virus causing mottling symptoms on chilli (*Capsicum annuum* L.). International Conference on Science, Technology and Social Humanities. Deptt. Of Zoology, SLS, Dr. B.R.A. University, Agra U.P. Pg.- 84.

4. COMPUTER LITERACY:

- Completed 04 month computer course from Academy of information technology to learn about the basics of the computer like hardware, operating system Ms office etc.in 2003
- Completed 06 month Diploma computer course from Indra Gandhi national Open University N. Delhi to learn about the basics of the computer like windows and MS office. in 2001

5. PERSONAL DETAIL :

Name in Full : Dr. Harsh Deep Yadav

Father’s name : Dr. J. K. Yadav

Date of Birth : July 15, 1982

Nationality : Indian

Marital status : Married

Permanent Address: Village Lalpur, Post Asfabad, District Firozabad – 283 203

6. DECLARATION :

I hereby declare that all furnished information is true to the best of my knowledge.

Date:

Place:

(Dr. Harsh Deep Yadav)