

Curriculum Vitae

Dr. Rashtra Vardhana
Assistant Professor,
Department of Botany,
Government Degree College, Sambhal,
(U. P.) PIN- 244303.



Mobile: - 8630527151, 9411270309
Permanent Address: - E – Block, Panchsheel Enclave, Colony,
Loni Road, (Bhopura),
Ghaziabad – 201005. (U. P.) India.
E-mail:- rv.botanygdc@gmail.com

Citizenship – INDIAN
Category – SC (Jatav)
Date of Birth – (25/06/1967), Twenty Fifth June Nineteen Hundred Sixty Seven.
Marital Status: - Married (Smt. Usha Rani).
Language: - Hindi (Mother Tongue - Hindi).
Language :- Read & Write (English & Hindi).

Professional Preparation: -

Head & Assistant Professor since 2009.
Ph. D. – Thesis Submitted – 24/12/2002, Viva held on 26/8/2003. Awarded – 28/09/2003.
Department of Botany – M.M.H.(P.G. & Research Studies)College, Ghaziabad, C.C.S. University Meerut (U.P.) INDIA.
Topic of Ph. D. - Floristic Studies of District Ghaziabad with Special Reference to Stressed Habitats.
M.Sc. (Botany) - 1992, M.M.H.(P.G. & Research Studies)College, Ghaziabad, (U.P.) 201001.(Meerut University Meerut).
B.Sc. (Biology) - 1989, M.M.H. (P.G. & Research Studies)College, Ghaziabad, (U.P.) 201001.(Meerut University Meerut).

Position Held: -

1. From 22 Sept. 2009: Working as Head & Assistant Professor. Department of Botany in Govt. Degree College, Sambhal. (U.P.) 244303. (MJP. Rohilkhand University, Bareilly.)

Experience: -

1. Worked as a Temporary Lecturer in the Department of Botany, M.M.H. (P.G. & Research Studies) College, Ghaziabad during sessions 1997 – 1998. (Honorary Basis). Meerut University Meerut, (U.P.). India.

2. Worked as a Temporary Lecturer in the Department of Botany, M.M.H.(P.G. & Research Studies) College, Ghaziabad during sessions 1998 – 2009. (Payment Basis). Meerut University Meerut, (U.P.). India.

3. Worked as Head & Assistant Professor. Department of Botany in Govt. Degree College, Sambhal. (U.P.) 244303. (MJP. Rohilkhand University, Bareilly.) Since 22 Sept. 2009:

Contribution in Educational Activities in College: -

1. In Charge: National Service Scheme (NSS) as Programme Officer Since 2010 –2014..
2. Assistant Examination Superintendent: University Examination. (2010 – 2022).
3. Convener: Plantation, Environmental Conservation and Campus Development (2011 – till now.)
4. Convener: Admission Committee (Science Faculty) (2013 – till now.)
5. In-Charge: UGC / NAAC Committee (2013 – 2016.)
6. Convener of Refreshment Committee (2013 - 2014).
7. Convener of Red Ribbon Club Advisory Committee (2011 – 2014).
8. Convener of seating Arrangement in Sports (2011 – till now).
9. Member: Proctorial Board, Sports Committee, Dean Welfare Committee in the College.
10. Member of Scholarship Committee (2011 – till now.)
11. Member of Sports Committee (2011 – till now).
12. Convener of March Past Committee (2013, 2015, 2016,2017– till now.)
13. Member of Hamer, Javalin, Discus, Shot put Prakshepan Nirnayak Mandal (2013, 2015, 2016,2017– till now.)
14. In Charge: Media (2013).

Administrative Experiences: -

1. Worked as In Charge Principal (In The absences of Principal).
2. **SVEEP Observer of District Bijnor** in the Vidhan Sabha Election (2012). By CEO Lucknow.
3. (Shri Umesh Sinha).
4. **SVEEP Observer/ Co - Ordinator** of District Sambhal, 244303, Matdata Shapath Grah on 23. 24, 25/01/2013.
5. **SVEEP Observer/ Co - Ordinator** of District Sambhal (U.P.) 244303. In the Lok Sabha Election (23/01/2014).
6. **SVEEP Observer/ Co - Ordinator** of District Sambhal (U.P.) 244303, 2015.
7. **SVEEP Observer/ Co - Ordinator** of District Sambhal (U.P.) 244303, 2016.
8. **Observer in Maharani Laxmibai Memorial Degree College** (Fattehpur Bhau Sambhal, Uttar Pradesh).
9. **SVEEP Observer/ Co - Ordinator** of District Sambhal (U.P.) 244303. In the Vidhan Sabha Election By CEO Lucknow (2017).
10. **Observer in Maharani Laxmibai Memorial Degree College** (Fattehpur Bhau Sambhal, Uttar Pradesh).
11. **SVEEP Observer/ Co - Ordinator** of District Sambhal (U.P.) 244303. In the Lok Sabha Election (2018).
12. **SVEEP Observer/ Co - Ordinator** of District Sambhal (U.P.) 244303. In the Vidhan Sabha Election By CEO Lucknow (2022).
13. **SVEEP Observer/ Co - Ordinator** of District Sambhal (U.P.) 244303. In the Election By CEO Lucknow 2022-till now.
14. **Principal Govt. Mahavidyalaya, Sambhal, Behejoi Road, hayatnagar, Sambhal-244303 (U.P.)**
15. **Nodal Officer, Department of Higher Education, District Sambhal.**

Research Work Field: -

Botany (Bryophytes, Pteridophytes, Gymnosperms, Angiosperms, Taxonomy, Medicinal Plants, Economic Plants, Pathology, Aquatic Angiospermic Plants).

Other Educational Achievements: -

B. Sc. (Bio.) Bridge Course (1990) – M.M.H.(P.G. & Research Studies) College ,Ghaziabad, (U.P.) 201001.(Meerut University Meerut).

B.Ed. (Biology): - 1995, (Distance Education) from Annamalai University, Annamalai Nagar, Tamil Nadu.

D.E.H.M. : - (Diploma in Electro Homeopathy Medicine) from N.E.H.M of India – New Delhi, Authorised by Ministry of Health & Family Welfare N.E.H.M. Govt. of India.

Extension work / Community Service: -

1. Aware to the People of nearest Villages and Slum by special camping and Rally for National Unity and Integration, Hygiene, Family welfare, Female Feticide, AIDS, Environment Conservation etc. through National Service Scheme, Rovers & Rangers.

2. Supervision in M.Phil. Botany, to a student “Krishna Kumari” Ref. No. - 11134, of ChaudharyDeviLalUniversity, Sirsa. (Established by the State Legislative Act 9 of 2003.) Dissertation has been evaluated successfully in session 2006 – 2007. University Center for Distance Learning.

3. Participated in Two days Prashikshan of NSS Programme Officers on 18 – 19 November 2011 in M.J.P.Rohilkhand University, Bareilly.

4.- Participated in Two days Prashikshan of NSS Programme Officers on 09 – 10 November 2012 in M.J.P.Rohilkhand University, Bareilly.

5.NSS Orientation Programme (O.P.) and Seven Days Training in **EMPANELLED TRAINING INSTITUTE (ETI)**. A Training Institute for NSS Programme Officers, Accredited by **The Ministry of Youth Affairs and Sports Government of India** from **22nd Sept. to 28 Sept. 2013** at St. Jhon's College Agra.

Proficiency in Computer: -

1. Certificate in Computer Application (CCA) 3- Months, (1st Jan. 2010 to 30th Mar. 2011, **Grade ...D** Short term computer training programme. GICE.) **Glorious Institute of Complex Education**, Hayatnagar, Sambhal. Dist. Moradabad, (U.P.) 244303.

2. Diploma in Computer Application (DCA) 6- Months, (1st July. 2011 to 30th Dec. 2011. **Grade...D** GICE.) **Glorious Institute of Complex Education**, Hayatnagar, Sambhal. Dist. Moradabad, (U.P.) 244303.

Awards, National Duties: -

1. **Science Exhibition** Organised by the department of Science in the M.M.H.College, Ghaziabad (U.P.) in 1988-1989.

2. Participated in **Nehru Centenary Run** on March 4th 1989 Organised by M.M.H.College, Ghaziabad. (U.P.).

3. **U.P. Wrestling Association (Regd.)** in 28 to 30 April, 1989 with **IInd Prize**.

4. Participated in **Elocution Contest** Organised by the Department of Science in the M.M.H.College, Ghaziabad (U.P.) in 1989 to 1990.

5. Participated in **Science & Fine Arts Exhibition** to Celebrate **Dr. Ambedkar Centenary Year** in the M.M.H.College, Ghaziabad Special Merit **IIIrd Prize** on dated Feb. 23rd, 1992.

6. Honored with Honor "Shikshak Kartavyanisth" in the year 2011 by Samanya gyan Pratiyogita Samiti, Sambhal, Uttar Pradesh and given Samman Patra

7. Given Meritorious Certificate on 20/03/2012 by Additional District Magistrate (Finance and Revenue) Bheemnagar, Uttar Pradesh for Social welfare and Woman welfare in the area of creative and Excellent work on State level.

8. Given Meritorious Certificate on 23/05/2012 by CEO (Lucknow) Uttar Pradesh, under the activity of Systematic Voters Education and Electoral Participation **(SVEEP) for the programme of Excellent work in the Vidhan Sabha Election 2012.**

9. Honored with Honor "Saraswati Samman" in the year 2012 by Samanya gyan Pratiyogita Samiti, Sambhal, Uttar Pradesh and given Samman Patra.

10. Given Meritorious Certificate on 10/06/2013 by CEO (Lucknow) Uttar Pradesh, under the activity of Systematic Voters Education and Electoral Participation **(SVEEP) for the programme of Excellent work in short Voter List Revision Campaign 2013.**

11. - Honored with Honor "Samaj Gaurav" in the year 2014 by Samanya gyan Pratiyogita Samiti, Sambhal, Uttar Pradesh on Sunday 25/06/2014. For the year 2013.

12. Given Meritorious Certificate on 10/07/2014 by Additional District Magistrate (Finance and Revenue) Bheemnagar, Uttar Pradesh for Social Youth and Woman welfare in the area of creative and Excellent work on Social and National level.

13. Contribution as an Observer in the completion examination for scholarship conducted by Amar Ujala Foundation on 09/11/2014 in Sambhal.

14. Announcement to give Meritorious Certificate on 10/06/2013 by CEO (Lucknow) Uttar Pradesh, under the activity of Systematic Voters Education and Electoral Participation **(SVEEP) for the programme of Excellent work in Lok Sabha Election 2014 and short Voter List Revision Campaign 2015 & for Excellent work in NVD (National Voters Day).**

15. Given Meritorious Certificate and a letter of Appreciation on 20/10/2015 by Tahsildar (Dr. Durga Shanker Gupta) Sambhal (U.P.) for Social Youth and Woman welfare in the area of creative and Excellent work on Social and National level.

16. Honored with Honor "Pradesh Gaurav" and also given Appreciation Certificate on 10/05/2015 by Samanya gyan Pratiyogita Samiti, Sambhal, Uttar Pradesh for the year 2014. In the area of Social & Education to Discharges of Obligations.

Others :-

Approved Academic Counsellor IGNOU from Dec. 2015 - till now.

Membership of Learned Societies: -

1. Life membership of International Journal of "Plants Research Plants Archives" Heonra (Saifai) Etawah membership of Indian Science Congress Association. (2009).(U.P.).
2. Life –membership of Indian Science Congress.

Published Papers: -

1. Additions to the Dicotyledonous Plants of District Ghaziabad. Plant Archives Vol. 7 No.-1, 2007, PP-415-418. R. Vardhana.
2. Additions to the Monocotyledonous Plants of District Ghaziabad. Plant Archives Vol. 7 No.-1, 2007, PP-421-422. R. Vardhana.
3. Plant's Havoc by *Cuscuta* sp. in District Meerut. Plant Archives Vol. 7 No.-2, 2007, PP-917-918. R. Vardhana.
4. Plant's Havoc by *Cuscuta* sp. in District Ghaziabad Plant Archives Vol. 7 No.-2, 2007, PP-921-922. R. Vardhana.
5. Trees of Ghaziabad District of U.P., India and Adjacent Areas. Plant Archives Vol. 9 No.2, 2009, PP.865-869. R. Vardhana.
6. Additions to the Flora of the Upper Gangetic Plain and of the Adjacent Siwalik & Sub-Himalyan Tracks from District Ghaziabad (U.P.) India. Plant Archives Vol. No.2, 2009, PP.919-922. R. Vardhana.
7. Aquatic Plants of District Ghaziabad and Adjacent Areas Plant Archives Vol. 10 No. 2, 2010. PP. 927-932. R. Vardhana.
8. Trees of Delhi and Adjacent Areas. Plant Archives Vol. 10 No. 2, 2010. PP. 943-950. R. Vardhana.
9. Aquatic Plants of District Meerut and Adjacent Areas. Aquacult Vol. 12 (I), PP.65-72. 2011. R. Vardhana.
10. Plant's Havoc by *Cuscuta* sp. In Delhi J. Natcon 23 (I), PP.135-140. 2011. R. Vardhana.
11. Aquatic Plants of District Moradabad and Adjacent Areas. Aquacult Vol. 13(1), 66 -71, 2012. R. Vardhana.
12. Obnoxious Plants and Weeds of Delhi & Adjacent Areas. J. Natcon 24 (1): PP.69 - 72 .2012. R. Vardhana & R. P. Pandey.
13. Obnoxious Plants and Weeds of District Meerut & the Adjacent Areas. J. Natcon 25 (1 & 2) PP. 81 - 84. (2013) R. Vardhana.
14. Obnoxious Plants and Weeds of Ghaziabad & the Adjacent Areas. J. Natcon 25 (1 & 2) PP. 97 - 100. (2013) R. Vardhana.
15. Poisonous Plants of District Ghaziabad (U.P.) India, Plant Archives Vol. 16 No 1. 2016. PP. 60 - 64. R. Vardhana.

16. Poisonous Plants of Delhi, Plant Archives Vol. 16 No 1. 2016. PP. 334 – 338. R. Vardhana
17. Plant's Diseases of District Meerut and Adjacent Areas. Plant Archives Vol. 17 No 1. 2017. PP. 385 – 390. R. Vardhana.
18. Plant's Diseases of District Ghaziabad and Adjacent Areas. Plant Archives Vol. 17 No 1. 2017. PP. 727 – 732. R. Vardhana.
19. Ethno-religious Significance of Sacred Plants of District Sambhal, (U.P.) SHIKHAR SAMYIK , Vol. 5, Feb. 2017. PP. 94-102. R. Vardhana.
20. Ethno-religious Significance of Sacred Plants of District Ghaziabad, (U.P.) India, Plant Archives Vol. 18 No 1. 2018. PP. 331 - 340. R. Vardhana.
21. Aquatic Plants of Delhi, Gautam Buddh nagar, Ghaziabad, Hapur and Adjacent Areas Plant Archives Vol. 18 No. 1. 2018. PP. 571-576. R. Vardhana.
22. Obnoxious Plants and Weeds of District Lakhimpur Kheri & in Adjacent Areas of U.P. India. Plant Archives Vol. 21, Supplement 1, 2021. PP. 2418-2420. R. Vardhana

ACCEPTED PAPERS: -

1. Obnoxious Plants and Weeds of Lucknow & Adjacent Areas.

PAPER UNDER PUBLICATION: -

1. Trees of District Sambhal, Amroha, Bejnora and Adjacent Areas.
2. Obnoxious Plants and Weeds of District Amroha, Bejnora and Adjacent Areas.

UGC Programme: -

1. Participated in the Orientation Programme held from June 01 to 29, 2012 and Obtained **Grade.... A.** in the University of Lucknow, UGC ACADEMIC STAFF COLLEGE.
2. Participated in the Refresher Course in the Subject Human Rights (I.D.) held from March 01 to 21, 2013 and Obtained **Grade.... A.** in the University of Lucknow, UGC ACADEMIC STAFF COLLEGE.
3. Participated in the Short Term Course held from October 13 to 18, 2014 Presented Paper entitled Obnoxious Plants and Weeds of District Ghaziabad & Adjacent Areas and Obtained **Grade.... A.** in the University of Lucknow, UGC ACADEMIC STAFF COLLEGE.

4. Participated in the Refresher Course in the Subject **Information & Communication Technology (I.D.)** held from Sept. 05 to 27, 2018 and Obtained **Grade.... A.** in the University of Lucknow, UGC Human Resource Development Centre (HRDC).
5. Participated in the Refresher Course in **Human Rights Jurisprudence in India (Interdisciplinary)** Organised from 02nd September, 2021 to 15th September, 2021 and Obtained **Grade.... A.** in the University of Rajasthan, Jaipur, UGC Human Resource Development Centre (HRDC).

ATTENDED NATIONAL AND INTERNATIONAL CONFERENCES, SYMPOSEA, SEMINAR AND SOUVENIR: -

1. National Symposium on Botany in 21st Century C.C.S. University, Meerut. Attended the Symposium on December 9, 10, 1999 and also presented a Research Paper.
2. Participated in National Seminar on “ Manav Adhikaron ka Samajik Swaroop & Kalyan kari Rajy ki Bhoomika” on 14-15 November 2010 in Government Girls P. G. College, Sirsaganj, Firajabad (U.P.)-
3. Participated in National Seminar on 10-11 February 2011 in Dr. Ambedkar Study Center (Maintained by University Grants Commission) K.G.K.(PG) College, Muradabad.Sponsored by UGC, New Delhi.
4. Participated in National Seminar on the title “ Parivartit Arthik Paryavaran me Ganvon me Sudradh Buniyadi Adhar se Rojgar Sambhavnain ” on 03-04 April 2011 Organized by Government Girls P. G. College, Sirsaganj, Firajabad (U.P.) and presented a Research Paper “ **Bhartiya Gavon me Buniyadi Arthik Sanrachna ka Swaroop**”.
5. Participated in two days National Seminar on 27- 28 November 2011 in Mahatma Gandhi Memorial P. G. College, Sambhal (Bhimnagar) Affiliated with MJPR University, Bareilly on the title Pichhde Vargon ke Utthan me Arakshan ki Bhumika , Vacharik avam Kiryanvayan, organized by Sociology Department. And presented Research Paper Title- Samajik Nyay ke Liye Arakshan Jaruri.
- 6.Participated and Presented Paper entitled “Global Sustainability” in **NATIONAL SEMINAR** on Bioresource Management & Global Sustainability Dated 17 – 18 Dcember, 2011 Organised by Faculty of Science,
- 7.Participated and Presented Paper entitled “ Impact of Privatisation on the Performance of LIC” in two Day National Seminar (Sponsored By ICSSR New Delhi)on Development of Life Insurance Sector in Globalised Era, Issues and Challenges in Reliable Institute of Management and Technology NH – 58. Delhi-Meerut Road, Morta, Ghaziabad (U.P.) January 11th& 12th 2014.
8. Participated and Presented Paper entitled “ **Obnoxious Plants and Weeds of District Moradabad and Adjacent Areas “ in three Days National Conference on “ The Role of Education, Research & Technology in Rural Development” and 18th Convention of U. P. Govt. Degree Colleges Academic Society” February 22-24, 2014. Sponsored by Higher Education Department, Govt. of Uttar Pradesh under the Auspices of Govt. P. G. College, BISALPUR (PILIBHIT). U.P. – 262201.**
9. Participated and Presented the Paper entitled “**Poisonous Plants of District Ghaziabad**” in **National Seminar on 23 and 24 March , 2014. At SANT KAVI BABA BAIJNATH Government Post Graduate College, Harakh. Barabanki (NAAC Accredited).**

10. Participated in National Seminar on **“Environmental Economics & Social Sustainability” (EESS) – 2014. On 4th and 5th December 2014.** Organised by the Department of Botany Govt. P. G. College, Dwarahat . Almora, Uttarakhand and Presented the Paper **“ Poisonous Plants of Delhi” and Adjacent Areas.**

11. Participated in two days National Seminar on 25- 26 February 2015 in Mahatma Gandhi Memorial P. G. College, Sambhal (Bhimnagar) Affiliated with MJPR University, Bareilly on the title **“ Manav Adhikaron ka Samajik Swaroop & Kalyan kari Rajy ki Bhoomika”.**

12. Participated in National Seminar on **“ The Role of Agriculture in the Development of Rural India: Its Challenges and Possibilities in 21st Century”** on 19-20 February, 2016. In Government Degree College Pihani. Hardoi (U.P.) and Presented the Paper Titled **“ Obnoxious Plants of Hardoi and Adjacent Areas”.**

13. Participated in National Seminar on **“ Recent Initiatives in Higher Education ”** (20-21 February , 2016) Sponsored by Department of Higher Education, Government of Uttar Pradesh in GOVERNMENT POST GRADUATE COLLEGE FATEHABAD, AGRA. (iqac AND DEPARTMENT OF BOTANY). and Presented a Paper titled **” New Horizon in Commerce Education Through Information & Communication Technology ”.**

14. Participated in National Seminar on **“ New Education Policy : Vision and Aspirations on 22-23 Feb. 2016. Sponsored by Higher Education Department, Govt. of Uttar Pradesh under the Auspices of V.R.A.L. Rajkiya Mahila Mahavidyalaya, Bareilly (U.P.), Affiliated to M.J.P. Rohilkhand University, Bareilly (U.P) and Presented the Paper “ Poisonous Plants of Bareilly” .**

15. Participated in National Seminar on **“ Our Environmental Explore , Care and Share”** on 25th& 26th February 2016. **Sponsored by Department of Higher Education, Govt. of U. P. in Govt. P.G. College, Bilaspur (Rampur) U. P. and Presented the Paper entitled “Poisonous Plants of Bilaspur”.**

16. Participated in National Conference on **“ Role of Science and Technology in Socio- Economic Development “ Organized by Dr. B. R. Ambedkar Government Degree College, Mainpuri (U.P.) – 205001. (Feb. 28-29, 2016).** Sponsored by Department of Higher Education, Govt. of U. P. and Presented the Paper entitled **“ Poisonous Plants of District Meerut “ .**

17. Participated in National Seminar on **“ 70 Years of India’s Independence Gains Accumulated and Losses Incurred Path Ahead : An Overview “on 29-30 November 2016.** Presented a Research Paper entitled **“ The Role of Botany on Our Environment After Independence”** Organized by Govt. Raza Post Graduate College, Rampur (U.P).

18. Participated in two days National Seminar on 11- 12 December 2016 in Mahatma Gandhi Memorial P. G. College, Sambhal (Bhimnagar) on the title **“ Vartman Paridrashya me Mahila Utpidan Karan Prabhav Aur Nivaran”,** organized by Sociology Department. And presented Research Paper Title- **Adhunik Samaj Mahila Utpidan ki Mahan Samassya**

19. Participated in National Conference on **“ Shifting Paradigms of Rural Development “** on 18 -19 December 2016. also Presented a Research Paper entitled **“ Importance of Medicinal Herbs in Rural Areas “** Organized by Govt. P. G. College, Bisalpur (Pilibhit) , Sponsored by Department of Higher Education , Govt. of Uttar Pradesh.

20. Participated in the National Seminar on **“ Socio – Economic Impact of Ecological Ignorance in Development : Raising Disastrous Possibilities (SEIEID - 2017) “** on 06 & 07 May 2017. Organized by Department of Botany , Govt. Post Graduate College, Dwarahat, Almora (Uttarakhand) and Presented a Research Paper entitled **“Poisonous Plants of Distt. Sambhal” .**

21.Participated in the National Seminar organized by : A. P. Sen Memorial Girls College Lucknow&Lucknow Bangla BhashiMukhopatra, Lucknowon November 18th 2017 Presented a Research Paper entitled “ **Arvind Ghosh ke Darshan me Paryavaniya Sandarbh**”

22.Participated in International Conference on “ **Language and Literature Through Ages**”on 18-20 November 2018. also Presented a Research Paper entitled “ **Adivasi Samaj me Bhasha ki Samassyaen**” **Organized by Department of English and Foreign Languages in SRM University NCR Campus Modinagar , Ghaziabad, Uttar Pradesh (India) .**

23.Participated in the National Seminar on “ Scientific Rationality and Socio – Cultural Changes (Shifting Socio – Cultural Dimensions in Semi Urban India in the Age of Modernity) on 20 – 21 January 2018. Sponsored by Department of Higher Education, Govt. of Uttar Pradesh . Organized by : Government (P.G.) College, Bisalpur , Pilibhit (U.P.)) and Presented a Research Paper entitled ” **Samajik Parivartan me Vigyan avam Takniki ki Bhumika**”.

24.Participated in the National Seminar on “ Quality Improvement in Higher Education : Challenges & Remedies “ on 27 January 2018 and Presented a Research Paper entitled “**New Education Policy in India** “ in the Government Degree College Pihani, Hardoi (U.P.).

25.Participated in the National Seminar on “ **GST , A Road Map of Economtc Development for New India** “ on 01 – 02 February 2018. Sponsored by Department of Higher Education, Govt. of Uttar Pradesh . Organized by : Ram LuhaiSahani Government Mahila P.G. College, Pilibhit- 262001 and Presented a Research Paper entitled “ **Problems of Implication of GST in India** “ .

26.Participated in International Conference on “ **SUSTAINABLE DEVELOPMENT : STRATEGIES & EMERGING TRENDS** “ (Interdisciplinary) on November 16 & 17, 2018. and Presented a Research Paper entitled on “ **Poisonous Plants of District Moradabad , Amroha, Bijnor&Sambhal** ” in the **NETAJI SUBHASH CHANDRA BOS GOVT. GIRLS P. G. COLLEGE, Aliganj. Lucknow (U.P.)**.

27.Participated in the National Seminar on 06-09 December 2018 in Jagdish Sharan Hindu Snatkotter Mahavidyalya, Amroha,244221 (U.P.) on the title “ **New India by 2022**” **organized by College “ Akhil Bhartiya Seminar” and presented a Research Paper “Impact of GST on Indian Economyk** “

28.Participated in **TWO DAY INTERNATIONAL SEMINAR on December 21-22, 2018**.Organized by Department of Hindiin Sri Jai Narain PG College, Lucknow on” **Nationalism in Modern India : Concept and Challenges**” and also presented a research Paper entitled “ **Nationalism in Modern India**” .

29.Participated in National Seminar on “**Higher Education in Present Context : Challenges and Prospects** “ **Sponsored by Department of Higher Education, Government of Uttar Pradesh & “ 21” Convention of U.P. Government Colleges Academic Society**” on 19-20 January 2019. Presented a Research Paper entitled “ **Botanical Challenges in Higher Education System** ” Organized by Govt. Raza P. G. College, Rampur (U.P).

30.Participated in the National Seminar, Sponsored by U.P. Higher Education Departmenton “ **INFORMATION EXPLOSION AND THE 21ST CENTURY YOUTH : PROSPECTS AND CHALLENGES**” on 21st January, 2019. Organized by KM. MAYAWATIGOVT.GIRLS POST GRADUATE COLLEGE BADALPUR, GAUTAMBUDH NAGAR, U. P. 203207 and Presented a Research Paper entitled“ **The role of Challenges for botanic gardens in the twenty first century**”.

31. Participated in the National Seminar, in Government P. G. College, Sambhal (U.P.) on 06 March, 2021. Affiliated with MJPR University, Bareilly (U.P.), Funded by Higher Education Department on

“Covid – 19: Impact on Our Society” and presented a Paper “Medicinal Plants for Enhance Immunity During Covid – 19”.

32. Participated in the International Level Webinar on **“Socio-Economic Repurcussions of Covid – 19 Pandemic on Global Economy”** Organised by Department of Economics on 15th May 2020 in Poona College of Arts, Science and Commerce.

Online Seminar & Webinar/Conference/Seminar : -

1. Participated in the International Conference on 13th June 2020, on the theme “Impact of Information Technology on Society During Covid – 19” Organised by Department of Mathematics and Physics, Government Degree College Bilaspur, Rampur. Affiliated to MJP Rohilkhand University, Bareilly.
2. Participated in International Webinar under the theme of **“Dekho Apna Desh”** on Incredible India : A Melting Pot of Diversity, June 16th 2020 Organised by “Ek Bharat Shreshth Bharat” in Km. Mayawati Govt. Girls P.G. College, Badalpur, (U.P. India).
3. Participated in International Webinar on Population Environment and Health : Issues and Challenges, Organised by Department of Geography in **Shree Baldeo P. G. College, Baragaon, Varanasi, U. P. on 20 June, 2020.**
4. Participated in National Level Webinar on Psychological Counselling and Relief Work in the Wake of Covid – 19 on 5th June, 2020, Organised by Internal Quality Assurance Cell (IQAC) in **Lajpat Rai College, Sahibabad, Ghaziabad, U. P.**
5. Participated in National Webinar Organised by NSS, Rovers /Rangers and EBSB Club Govt. P. G. College Chharra, Aligarh, (U.P.) Affiliated to Dr. Bhimrao Ambedkar University, Agra on the theme **Significance of Tourism Art and Hanicraft in the Economic Development in Country on 03/07/2020.**

WORKSHOP: -

1. Participated in the Regional Training & Workshop in Herbarium Techniques and Plant Data Base Management for Asian Countries Conducted by the National Institute of Science Communication During 8 – 17 Sept. 1999.
2. Participated in the Regional Workshop on **“ PROTECTION OF R & D OUTCOME THROUGH INTELLECTUAL PROPERTY RIGHTS”** held on 27th March 2017. Sponsored by UTTARAKHAND STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (UCOST), DEHRADUN. Organized by :**DEPARTMENT OF BOTANY, S.B.S.GOV. P.G. COLLEGE, RUDRAPUR (U. S. NAGAR), UTTARAKHAND- 263153**

ADHIVATION : -

1. Participated in the **Uttar Pradesh Rajkiya Mahavidyalaya Academic Society, 22nd** Adhivation (23 February 2020), Organised by Government P. G. College, Sambhal (U.P.) and Presented a paper entitled “Obnoxious Plants and Weeds of District Bijnor and Adjacent Areas.

PUBLISHED BOOKS: -

1. **The Floristic Plants of the World in 1-3 Vols.** 2006. Published by *Sarup Book Publishers. Pvt. Ltd.* Ansari Road Daryaganj. New Delhi-110002.
2. **Hand Book of Medicinal Plants** 2007. Published by *Campus Books International.* Ansari Road Daryaganj. New Delhi - 110002.
3. **Flora of Ghaziabad District** 2007. Published by *Shree Publishers & Distributors.* Ansari Road Daryaganj. New Delhi-110002.
4. **Encyclopaedic Dictionary of Medicinal and Economic Plants in 1-2 Vol.** 2008. Published by *Campus books International,* Ansari Road Daryaganj. New Delhi 110002.
5. **Direct Uses of Medicinal Plants and Their Identification** 2008. Published by *Sarup Book Publishers Pvt. Ltd.* Ansari Road, Daryaganj. New Delhi-110002.
6. **Plant's Classification** 2008. Published by *Shree Publishers & Distributors,* Ansari Road Daryaganj. New Delhi-110002.
7. **Medicinal Plants of the World in 1-5 Vol.** 2008. Published by *Sarup Book Publishers Pvt. Ltd.* Ansari Road Daryaganj. New Delhi-110002.
8. **Taxonomy of Angiosperms in 1-2 Vol.** 2009. Published by *Campus Books International,* Ansari Road Daryaganj. New Delhi- 110002.
9. **Taxonomy of Higher Plants in 1-2 Vol.** 2009. Published by *Shree Publishers & Distributors,* Ansari Road. Daryaganj. New Delhi – 110002.
10. **Economic Botany,** 2009, Published by *Sarup Book Publishers Pvt. Ltd.,* Ansari Road, Daryaganj, New Delhi-110002.
11. **Encyclopaedia of Cacti and Succulents of the World in 1- 5 Vols, 2012,** Published by *Sarup Book Publishers Pvt. Ltd.* Ansari Road, Daryaganj, New Delhi-110002.
12. **Medicinal & The Economic Plants in 1-9 Vols, 2013, Published by Shree Publishers & Distributors,** Ansari Road. Daryaganj. New Delhi – 110002.

BOOKS UNDER PUBLICATION: -

1. **The Flora of District Meerut, Ghaziabad and Adjacent Areas.**
2. **Angiospermic Taxonomy for M.Sc. Students.**
3. **Angiospermic Taxonomy for B.Sc. Students.**

4. Palaeobotany& Gymnosperms.

PRESENTED PAPERS IN CONFERENCES, SYMPOSEA, SEMINAR AND SOUVENIR: -

1. National Symposium on Botany in 21st Century C.C.S. University, Meerut. Attended the Symposium on December 9, 10, 1999 and also presented a Research Paper.
2. Participated in National Seminar on the title “ Parivartit Arthik Paryavaran me Ganvon me Sudradh Buniyadi Adhar se Rojgar Sambhavnain ” on 03-04 April 2011 Organized by Government Girls P. G. College, Sirsaganj, Firojabad (U.P.) and presented a Research Paper “ **Bhartiya Gavon me Buniyadi Arthik Sanrachna ka Swaroop**”.
3. Participated in two days National Seminar on 27- 28 November 2011 in Mahatma Gandhi Memorial P. G. College, Sambhal (Bhimnagar) Affiliated with MJPR University, Bareilly on the title Pichhde Vargon ke Utthan me Arakshan ki Bhumika , Vacharik avam Kiryanvayan, organized by Sociology Department. And presented Research Paper Title- Samajik Nyay ke Liye Arakshan Jaruri.
4. Participated and Presented Paper entitled “Global Sustainability” in **NATIONAL SEMINAR** on Bioresource Management & Global Sustainability Dated 17 – 18 Dcember, 2011 Organised by Faculty of Science,
5. Participated and Presented Paper entitled“ **Impact of Privatisation on the Performance of LIC**” in two Day National Seminar (Sponsored By ICSSR New Delhi)on Development of Life Insurance Sector in Globalised Era, Issues and Challenges in **Reliable Institute of Management and Technology NH – 58. Delhi-Meerut Road, Morta, Ghaziabad (U.P.)** January 11th& 12th 2014.
6. Participated and Presented Paper entitled “ **Obnoxious Plants and Weeds of District Moradabad and Adjacent Areas** “ in three Days National Conference on “ **The Role of Education, Research & Technology in Rural Development and 18th Convention of U. P. Govt. Degree Colleges Academic Society**” February 22-24, 2014. Sponsored by Higher Education Department, Govt. of Uttar Pradesh under the Auspices of Govt. P. G. College, BISALPUR (PILIBHIT). U.P. – 262201.
7. Participated and Presented the Paper entitled “**Poisonous Plants of District Ghaziabad**” in **National Seminar on 23 and 24 March , 2014. At SANT KAVI BABA BAIJNATH Government Post Graduate College, Harakh. Barabanki (NAAC Accredited).**
- 8.. Participated in National Seminar on “**Environmental Economics &Social Sustainability (EESS) – 2014. On 4th and 5th December 2014.** Organised by the Department of Botany Govt. P. G. College, Dwarahat . Almora, Uttrakhand and Presented the Paper “ **Poisonous Plants of Delhi**” and **Adjacent Areas**.
- 9.Participated in National Seminar on “ **The Role of Agriculture in the Development of Rural India: Its Challenges and Possibilities in 21stCentury**” on 19-20 February, 2016. In Government Degree College Pihani. Hardoi (U.P.) and Presented the Paper Titled “ **Obnoxious Plants of Hardoi and Adjacent Areas**”.
- 10.Participated in National Seminar on “ **Recent Initiatives in Higher Education** ” (20-21 February , 2016) Sponsored by Department of Higher Education, Government of Uttar Pradesh in **GOVERNMENT POST GRADUATE COLLEGE FATEHABAD, AGRA. (iqac AND DEPARTMENT OF BOTANY).** and Presented a Paper titled ” **New Horizon in Commerce Education Through Information & Communication Technology** ”.
- 11.Participated in National Seminar on “ **New Education Policy : Vision and Aspirations** on 22-23 Feb. 2016. Sponsored by Higher Education Department, Govt. of Uttar Pradesh under the Auspices of **V.R.A.L. Rajkiya Mahila Mahavidyalaya, Bareilly (U.P.), Affiliatedto M.J.P. Rohilkhand University, Bareilly (U.P)** and Presented the Paper “ **Poisonous Plants of Bareilly**” .
- 12.Participated in National Seminar on“ **Our Environmental Explore , Care and Share**” on 25th& 26th February 2016. Sponsored by Department of Higher Education, Govt. of U. P. in Govt. P.G. College, Bilaspur (Rampur) U. P. and Presented the Paper entitled “**Poisonous Plants of Bilaspur**”.
- 13.Participated in National Conference on “ **Role of Science and Technology in Socio- Economic Development** “ Organized by **Dr. B. R. AmbedkarGovernment Degree College, Mainpuri(U.P.) – 205001.**

(Feb. 28-29, 2016). Sponsored by Department of Higher Education, Govt. of U. P. and Presented the Paper entitled “ **Poisonous Plants of District Meerut** “ .

14. Participated in National Seminar on “ **70 Years of India's Independence Gains Accumulated and Losses Incurred Path Ahead : An Overview** “ on 29-30 November 2016. Presented a Research Paper entitled “ **The Role of Botany on Our Environment After Independence**” Organized by Govt. Raza Post Graduate College, Rampur (U.P).

15. Participated in two days National Seminar on 11- 12 December 2016 in Mahatma Gandhi Memorial P. G. College, Sambhal (Bhimnagar) on the title “ **Vartman Paridrashya me Mahila Utpidan Karan Prabhav Aur Nivaran**”, organized by Sociology Department. And presented Research Paper Title- **Adhunik Samaj Mahila Utpidan ki Mahan Samassya**

16. Participated in National Conference on “ **Shifting Paradigms of Rural Development** “ on 18 -19 December 2016. also Presented a Research Paper entitled “ **Importance of Medicinal Herbs in Rural Areas** “ Organized by Govt. P. G. College, Bisalpur (Pilibhit) , Sponsored by Department of Higher Education , Govt. of Uttar Pradesh.

17. Participated in the National Seminar on “ **Socio – Economic Impact of Ecological Ignorance in Development : Raising Disastrous Possibilities (SEIED - 2017)** “ on 06 & 07 May 2017. Organized by **Department of Botany , Govt. Post Graduate College, Dwarahat, Almora (Uttarakhand)** and Presented a Research Paper entitled “**Poisonous Plants of Distt. Sambhal**” .

18. Participated in the National Seminar organized by : A. P. Sen Memorial Girls College Lucknow & Lucknow Bangla Bhashi Mukhopatra, Lucknow on November 18th 2017 Presented a Research Paper entitled “ **Arvind Ghosh ke Darshan me Paryavaniya Sandarbh**”

19. Participated in International Conference on “ **Language and Literature Through Ages**” on 18-20 November 2018. also Presented a Research Paper entitled “ **Adivasi Samaj me Bhasha ki Samassyaen**” **Organized by Department of English and Foreign Languages in SRM University NCR Campus Modinagar , Ghaziabad, Uttar Pradesh (India) .**

20. Participated in the National Seminar on “ **Scientific Rationality and Socio – Cultural Changes (Shifting Socio – Cultural Dimensions in Semi Urban India in the Age of Modernity)** on 20 – 21 January 2018. Sponsored by Department of Higher Education, Govt. of Uttar Pradesh . Organized by :**Government (P.G.) College, Bisalpur , Pilibhit (U.P.)** and Presented a Research Paper entitled” **Samajik Parivartan me Vigyan avam Takniki ki Bhumika**”.

21. Participated in the National Seminar on “ **Quality Improvement in Higher Education : Challenges & Remedies** “ on 27 January 2018 and Presented a Research Paper entitled”**New Education Policy in India**” in the **Government Degree College Pihani, Hardoi (U.P.)**.

22. Participated in the National Seminar on “ **GST , A Road Map of Economic Development for New India** “ on 01 – 02 February 2018. Sponsored by Department of Higher Education, Govt. of Uttar Pradesh . Organized by :**Ram Luhai Sahani Government Mahila P.G. College, Pilibhit- 262001** and Presented a Research Paper entitled “ **Problems of Implication of GST in India** “ .

23. Participated in International Conference on “ **SUSTAINABLE DEVELOPMENT : STRATEGIES & EMERGING TRENDS** “ (Interdisciplinary) on November 16 & 17, 2018. and Presented a Research Paper entitled on “ **Poisonous Plants of District Moradabad , Amroha, Bijnor&Sambhal** ” in the **NETAJI SUBHASH CHANDRA BOS GOVT. GIRLS P. G. COLLEGE, Aliganj, Lucknow (U.P.)**.

24. Participated in the National Seminar on 06-09 December 2018 in Jagdish Sharan Hindu Snatkotter Mahavidyalaya, Amroha, 244221 (U.P.) on the title “ **New India by 2022**” organized by College “

Akhil Bhartiya Seminar” and presented a Research Paper “Impact of GST on Indian Economy “

25.Participated in **TWO DAY INTERNATIONAL SEMINAR** on **December 21-22, 2018**. Organized by Department of Hindi in Sri Jai Narain PG College, Lucknow on” Nationalism in Modern India : Concept and Challenges” and also presented a research Paper entitled “ **Nationalism in Modern India”** .

26.Participated in National Seminar on “**Higher Education in Present Context : Challenges and Prospects “ Sponsored by Department of Higher Education, Government of Uttar Pradesh & “ 21” Convention of U.P. Government Colleges Academic Society” on 19-20 January 2019**. Presented a Research Paper entitled “ **Botanical Challenges in Higher Education System ”** Organized by Govt. Raza P. G. College, Rampur (U.P).

27.Participated in the National Seminar, Sponsored by U.P. Higher Education Department on “ **INFORMATION EXPLOSION AND THE 21ST CENTURY YOUTH : PROSPECTS AND CHALLENGES”** on 21st January, 2019. Organized by KM. MAYAWATIGOV.T.GIRLS POST GRADUATE COLLEGE BADALPUR, GAUTAMBUDH NAGAR, U. P. 203207 and Presented a Research Paper entitled“ **The role of Challenges for botanic gardens in the twenty first century”**.

28. Participated in the National Seminar, in Government P. G. College, Sambhal (U.P.) on 06 March, 2021. Affiliated with MJPR University, Bareilly (U.P.), Funded by Higher Education Department on “**Covid – 19: Impact on Our Society”** and presented a Paper “Medicinal Plants for Enhance Immunity During Covid – 19”.

29. Participated in the National Seminar, in Government P. G. College, Sambhal (U.P.) on 02 March,2024 Affiliated with MJPR University, Bareilly (U.P.), on “**Effective of Skill Development in Empowering Youth”** and presented a Paper “**Ethno-Religious Significance of Sacred Plants of Delhi”**.

30. Participated in the National Seminar, in MGM (P. G.) College, Sambhal (U.P.) on 02 March,2024 Affiliated with GURU JAMBHESHWAR University, Hardaspur, Moradabad-244001 (U.P.), on Sponserd by Bhartiya Samajik Vigyan Anusandhan Parishad, New Delhi on “**Rashtriya Ekikaran ke Marg Mein Chunotiyen : Vaicharik evam Samadhan”** and Presented a Paper “**Role of New Education Policy in National Integration”**.