

NAME- NISHA BHAGAT
DESIGNATION- ASSISTANT PROFESSOR (BOTANY)
QUALIFICATION- M.SC IN BOTANY, B. ED, SET
COLLEGE- GDC KATHUA (FROM 24TH JULY, 2017- 18TH OCT, 2023)
GOVT. DEGREE COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU (FROM 19TH OCT
TILL DATE).
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**Refresher/Orientation Course, Seminars, Conferences & Workshops
attended during Academic Year**

1. Completed online 4-Week Induction/**Orientation Programme** for faculty in Universities/Colleges/Institutes of Higher Education from Teaching Learning Centre, Ramanujan College, University of Delhi from **June 04- July 01, 2020**.
2. Participated in **Workshop on Virtual Labs** organized by Nodal Centre for Virtual labs, Govt. Degree College Kathua, J&K on **25th August 2020**.
3. Completed **Ten Days Faculty Development Programme** on “ICT TOOLS FOR REACHING AND TEACHING REMOTE LEARNERS IN HIGHER EDUCATION” in collaboration with Tech Edu Teacher organized by Govt. P.G College for Women, Gandhi Nagar Jammu from **28th September, 2020 to 7th October, 2020**.
4. Completed 8 weeks FDP on Cell Biology-Cellular Organization, Division & Processes From Swayam (HRDC) April 2020.
5. One Week Faculty Development Programme on “Academic Writing” organized by Teaching Learning Centre, Ramanujan College, University of

Delhi under the aegis of Ministry Of Education Pandit Madan Malaviya National Mission On Teachers and Teaching from 10-16 May,2021.

6. Two week Refresher Course/FDP on Managing Online Classes & Co-creating MOOC's 7.0 organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry Of Education Pandit Madan Malaviya National Mission On Teachers and Teaching in collaboration with CMS College (autonomous) Kottayam, Kerela from 5-19 August 2021.
7. Online Two-week Refresher Course in Life Sciences from 01-15 September,2021 organised by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Miranda House, University of Delhi under the aegis of Ministry Of Education Pandit Madan Malaviya National Mission On Teachers and Teaching.
8. Poster presentation at international conference on sustainability: Life on Earth (ICS –LOE 2021) organized by Lovely Professional University, Punjab wef 17-18 Dec.2021.
9. Participated in International Conference on “Recent trends in Smart and Sustainable Agriculture for Food Security’ held from 21-22 January organized by School of Agriculture, Lovely Professional University, Punjab.
- 10.Participated in Webinar on strategies to build a successful career organized by career counselling and placement cell Government degree college Kathua on 5th Feb 2022.
- 11.Attended online IPS Awareness Workshop organised by Govt. of India, Ministry Of Commerce and Internal Trade at Govt. Degree College (Boys) Kathua on 3-3-2022.
- 12.Attended SERB sponsored One-Day online Workshop on “Biofuels and Green Technologies (BGT-2022)” organized by Department of

Environment Sciences Of Central University Of Jammu(J&K) on March 08,2022.

- 13.Oral Presentation at one day national Multi-Disciplinary Conference on ‘Recent Trends in Agriculture, Bio Sciences, Computer Applications, Environment & Humanities organized by Government Degree college, Billawar, J&K. on 24th March, 2022.
- 14.Oral presentation at international conference on technology, innovation and management for sustainable development wef (March 25-26, 2022), organized by ITM University, Gwalior, India.
- 15.Poster presentation at international conference on sustainability: Life on Earth (ICS –LOE 2021) organized by Lovely Professional University, Punjab wef 17-18 Dec.2021.
- 16.Presented a paper (Poster) entitled ‘Distribution, Utility and Morphocytology of *Vitex negundo*- a preliminary study’ in the **International Conference** on Global Perspective in Agriculture and Applied Sciences for Food and Environmental Security (GAAFES-2019)” during **1-2 December, 2019 at Nainital, Uttarakhand, India.**
- 17.Completed ‘**5 days Faculty Development Program** in Emerging Technologies based upon Digital Teaching System from **24-02-2020 to 28-02-2020 at NIELIT Jammu.**
- 18.Two week Refresher Course/FDP on Managing Online Classes & Co-creating MOOC’s 7.0 organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry Of Education Pandit Madan Malaviya National Mission On Teachers and Teaching in collaboration with CMS College (autonomous)Kottayam, Kerela from 5-19 August 2021.

19. Online Two week Refresher Course in Life Sciences from 01-15 September, 2021 organised by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Miranda House, University of Delhi under the aegis of Ministry Of Education Pandit Madan Malaviya National Mission On Teachers and Teaching.
20. Two week Refresher Course in Life Sciences” organized by UGC-HRDC, University of Jammu from 19th Jan to 2nd Feb, 2022.
21. One Week Faculty Development Programme on “Academic Writing” organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry Of Education Pandit Madan Malaviya National Mission On Teachers and Teaching from 10-16 May, 2021
22. Completed 8 weeks FDP on Cell Biology-Cellular Organization, Division & Processes From Swayam (HRDC) April 2020.
23. Attended online IPS Awareness Workshop organised by Govt. of India ,Ministry Of Commerce and Internal Trade at Govt. Degree College (Boys) Kathua on 3-3-2022.
24. Attended SERB sponsored One-Day online Workshop on “Biofuels and Green Technologies (BGT-2022)” organised by Department of Environment Sciences of Central University Of Jammu(J&K) on March 08, 2022.
25. Oral presentation at International conference on technology, innovation and management for sustainable development wef (March 25-26, 2022), organized by ITM University, Gwalior, India.
26. Oral presentation at International conference on sustainability: Life on Earth (ICS –LOE 2021) organized by Lovely Professional University, Punjab wef 17-18 Dec. 2021.
27. Participated in the International Conference on “Recent trends on Smart and sustainable Agriculture for Food security” (SSAFS-2022) held from

- 21-22 Jan, 2022, organized by School of Agriculture, Lovely Professional University, Punjab.
28. Attended National Webinar on ‘New Education Policy’ organised by IQAC GDC Nowshera on 28-8-2021.
29. Completed 12 weeks AICTE approved FDP Course on Forests and their management from January -April, 2022.
30. Attended international Web Conference on invest in our planet organized by research Development Cell, Govt, PG College Rajouri in collaboration with Pir Panjal Environment and Eco Development Society Poonch, from 21st- 22 Apr, 2022.
31. Attended one week Faculty Development Program on “Emerging Trends in teaching, learning and Research” organized by Centre for Hospitality and Tourism, Baba Ghulam Shah Badshah University, Rajouri, J&K, from 23th -29th May, 2022.
32. Participated in Three Day workshop for facing peer team as per report with related documentation during July 18-20th, July, 2022 organized by IQAC GDC Kishtwar J&K.
33. Attended online workshop on IPR organized by GCW Kathua on 25th July, 2022.
34. Attended one day national webinar on NEP 2020 on the theme “**Promotion of Indian Knowledge Systems**” on Aug. 8th, 2022 organized by UGC HRDC North–Eastern Hill University, Shillong.
35. Completed 12 weeks AICTE approved FDP Course on Wild Life Ecology from Jul-Oct-2022.
36. Completed 12 weeks AICTE approved FDP Course on Forests and their management from January -April, 2022.

37. Attended international Web Conference on invest in our planet organized by research Development Cell, Govt, PG College Rajouri in collaboration with Pir Panjal Environment and Eco Development Society Poonch, from 21st- 22 Apr, 2022.
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41. Attended one day national webinar on NEP 2020 on the theme “**Promotion of Indian Knowledge Systems**” on Aug. 8th,2022 organized by UGC HRDC North–Eastern Hill University, Shillong.
42. Completed 12 weeks AICTE approved FDP Course on Wild Life Ecology from Jul-Oct-2022.
43. Attended one day workshop on Virtual lab organized by Virtual lab nodal center, GDC Kathua on 9th June, 2022.
44. Participated in one day workshop organized jointly by Krishi Vigyan Kender Kathua, SKAUST, Jammu Dept of EVS and Ravi Eco Club, Kathua on 7th June, 2022.
45. Paper presentation in two days International Conference on Sustainable Agriculture organized by Department of Geography, from 10th- 11th Oct, 2022.

46. Oral presentation in two days International Conference on ethnobiology organized by Dept. of Botany, GDC, Billawar from, 25th -26th Nov, 2022.

47. Paper presentation in two days International Conference on Science and Survival: To explore the unexplored Dimensions held at GCW Udhampur from 10th- 11th Feb, 2023.

Research Paper Published:

1. **Nisha Bhagat** and Geeta Sharma (2017). Utilization and distribution of members of menthinae (Lamiaceae) in three districts of Jammu province (J&K) published in International Journal of Pharma and Bio Sciences 2017 October; 8(4): 365-369.
2. Mehnaz Bano, Geeta Sharma and **Nisha Bhagat** (2018). Cytomorphological Evaluation of cultivated and wild Bitter Gourds (*Momordica charantia* L.) of Jammu Province published in national Academy of Science Letters 6 oct, 2018. <https://doi.org/10.1007/s40009-018-0703-5>.
3. **Nisha Bhagat**, Mamata Jamwal, Arun Kumar Khajuria and Rupali Nanda (2020). Morpho-cytology and its impact on seed viability in *Vitex negundo* (Linn) -an unexplored wild shrub from Jammu division, J&K (India) published in October 2020 in Journal of Plant Science and Research, 2020, Vol,36 Issue1-2, 139-149.
4. Arun Kumar Khajuria, NS Bisht and **Nisha Bhagat** (2020). In vitro organogenesis and plant regeneration of *Thymus serpyllum* L.: an important aromatic medicinal plant published online on 24 July 2020 in Springer's journal- In vitro Cellular & developmental Biology-Plant.

5. Rupali Nanda, Fraz Ahmed, Renu Sharma, **Nisha Bhagat** and Kewal Kumar (2022). Ethnobotanical studies on some Angiosperms of tehsil Hiranagar of District Kathua (Jammu and Kashmir), India. *Acta Botanica Plantae*. Vol i02. (01-11).
6. **Nisha Bhagat**, Hina Upadhyay, R.K Manhas and Sanjeev Kumar Gupta (2022). Wild Edible plants of Purmandal block of district Samba, J&K (UT), India. *Ethnobotany Research and Applications* Vol.24:12 (2022).

Chapters in Books:

1. Published **two Chapters** in International book entitled –Sustainable Environmental Challenges: Global Perspective having ISBN 978-93-5570-388-0. Akinik Publication.
2. Published **three chapters** in the Book “Appraisal of Metal(loids) in the Ecosystem. Elsevier publication .ISBN: 978-0-323-85621-8.