

Surendra Prakash Gupta, Ph.D.

Personal Details

DOB: 08, April, 1983

Sex: Male

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<https://publons.com/dashboard/summary/> Web of Science ResearcherID-[AAL-5260-2021](https://publons.com/dashboard/summary/)

Specializations

Biotechnology, Structural Biology, Computational Biology, Medicinal Chemistry, Molecular Biology

UG/PG Courses

- ↷ Biochemistry
- ↷ Metabolism
- ↷ Ecology
- ↷ Biostatistics
- ↷ Bioinformatics

Skills

- ↷ Spectroscopic Techniques- UV-Vis, Fluorescence, NMR, FT-IR, Mass Spectroscopy
- ↷ Basic Synthetic Chemistry
- ↷ Chromatography: TLC, HPTLC, Column Chromatography.
- ↷ Microbial Techniques, Bacterial Culture, ELISA, Protein Estimation, 2D-Electrophoresis.
- ↷ Modeling Software: Auto DOCK, DNADOCK, PrediCCTA etc
- ↷ Good experience of Origin-6, Prism analytical software.

Objective

Knowledge and technology contributions to the world for the benefit of the society.

Professional Experience

{Teaching Experience: 6.6 year; Research Experience: 5.6 years}

Position of Responsibility	Organization	Responsibilities	Duration
Assistant Professor	Shri Vaishnav Vidhyapeeth Vishwavidyalaya, Indore	Teaching & Research Coordinator of B.Sc.	Jan,2018-present
Assistant Professor	NIMS University, Jaipur	Teaching & Research Coordinator of B.Tech. Mentored 6 P.G Students	June 2015 to Dec, 2017
Senior Research Fellow (CSIR)	Dayalbagh Educational Institute Agra (U.P.), India	Research	Jan, 2013 to May, 2015
Senior Research Fellow (DBT)	-Do-	Research	Feb,2012 to June, 2012
Project Fellow (UGC)	- Do-	Research	Aug, 2009 to Jan, 2012
Research Intern (ICMR)	National Jalma Institute for Leprosy and Other Mycobacterial Diseases, INDIA,ICMR	Research	August, 07 to May'08

Educational Qualifications

- 3 **Doctorate:** Ph.D. awarded from **Dayalbagh Educational Institute, Deemed University**, Agra. (2015)
Thesis Title: “*A Comparative Study of Interaction of Anticancer Alkaloids with DNA by Spectroscopic Techniques*”
Area of Research Specialization: Synthetic Chemistry, Structural Biology, Biotechnology.
- 3 **M. Tech. (Biotechnology)**, First Div. (71.1 %) 3rd Rank from **G B Pant Engg College**, Uttarakhand. (2008)
- 3 **M. Sc. (Biotechnology)** First Div. (70.5%) from **Ch. Charan Singh University**, Meerut, India. (2006)
- 3 **B.Sc. (H) Chemistry**, First Div. (67.7%) from **Dayalbagh Educational Institute**, Deemed University. (2002)
- 3 **GATE Qualified** [National Level Competitive Examination] **2006** in Life Science (92.3 Percentile)

Resource Person

1. Resource Person in the FDP topic “Use of ICT in Teaching-Learning Process” at Swami Vivekananda Government College, Susner held on date 26-27th October 2021.
2. Resource Person in the Global Web Conference: Global Impact sustainable development, held from 15th -20th June, 2020.

Other Academic credentials

1. Awarded Third position in National online Covid-19 poster competition, ACT, TIFR, held on 30th Apr, 2020.
2. Qualified UN short-term course on Rio+25 UN Water Action Decade Program (2020).
3. Qualified certificate course on computer certificate conducted by NIELET, GoI, New Delhi (2018).

Academic and Co-curricular Activities

1. Member of Board of Studies, Department of Life Science, SVVV, Indore, since 2018- till date.
2. Course coordinator of B.Sc. Biotechnology, Department of Life Science, SVVV, Indore, since 2018- till date.
3. Department Time Table coordinator, Department of Life Science, SVVV, Indore, since 2019- till date.
4. Registered Ph.D. Guide at Shri Vaishnav Vidhyapeeth Viswavidhyalaya, Indore, since 2019- till date.
5. Paper Setter for End Semester Examinations in University.
6. Appointed as External Practical Examiner for B.Pharma at NIMS college of Pharmacy, Jaipur.
7. Published Five Papers, Four Book Chapters and 26 Abstracts in peer-reviewed national and International Journal and Conferences.
8. Awarded Gate Fellowship from MHRD, New Delhi for the session 2006-2008 during M.Tech Course.
9. Awarded Fellowship State Bank of India Association for the session 2000-2002 during Graduation.
10. Awarded Consolation prize from BARC (among Top 30 Students), Mumbai for Essay Presentation in 2001.

Professional Memberships

1. Lifetime member of Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEES), Hong Kong, China. (MEMBERSHIP No. : 202182)
2. Lifetime member of International Association of Engineers (IAENG), Hong Kong, China. (MEMBERSHIP No. : 176366)
3. Senior Research Association, Editorial Board Members **SCIREA Journal of Biology**, Nov, 2019.
4. Editorial Board Member of International Engineering Journal for Research and Development, (IEJRD), May, 2020.
5. Member of **Education and Development Research**, Valid upto: 30, June 2023.
6. Editorial Board Member of **Scientific Research Initiative**, June, 2020.
7. Lifetime member of The Asia Society of Researcher (ASR), (Member No.: R219093103)
8. Lifetime member of **ISTD**, Indore, (G-1172/2019Im)
9. Lifetime member of **ERMAI, Gwalior**, India. (MEMBERSHIP No. : 551 ERMA/2016-21/LM/853)
10. Lifetime member of **Institute for Engineering Research and Publication (IFERP)**, Valid upto: 31st, December, 2021.
11. Editorial Board Member of Aarhat Publication & Aarhat Journal's, Badlapur, (Aarhat), April, 2021.
12. Lifetime member of **Indian Academic Researchers Association (IARA)** , (No. 644/2021)
13. Editorial Board Member of **Blue Eyes Intelligence Engineering and Sciences Publication**, April,

2021-22.

14. Editorial Board Member of **Lattice Science Publication**, April, 2021-22.
15. Member of **South Asia Institute of Science and Engineering (SAISE)**, (Member No.: 20210505001)
16. Member of **The International Society of Intraoperative Radiation Therapy (ISIORT)**
17. Member of **International Economics Development and Research Center (IEDRC)**, (Member No.: 90081537)
18. Editorial Board Member of Indian Journal of Advanced Zoology (IJAZ), **Lattice Science Publication**, April, 2021-22.
19. Editorial Board Member of Indian Journal of Advanced Botany (IJAB), **Lattice Science Publication**, April, 2021-22.
20. Editorial Board Member of IJPMBS May, 2021-22.
21. Review Board Member of Loop and Strands Scientific Magazine, June, 2021-22.
22. Lifetime membership of Vigyan Bharti, Malwa Prant, June, 2021.
23. Lifetime membership of **VIBHA**, June, 2021.
24. Member of the Science and Engineering Institute (**SCIEI**). (Member No.: 20210812004).
25. Editorial Advisory Board Member in World Journal of Pharmaceutical and Life Sciences (**WJPLS**).
26. Editorial Board Member of Journal of Basic Pharmacology and Toxicology [JBPT], August, 2021-22.

Students Mentorship

1. Ms. Sahar Rehman (**M.Sc. Biotechnology-2016**) "Rhizofiltration using *Calotropis procera* to remove heavy metal contamination from water"
2. Ms. Neha Bisht (**M.Sc Microbiology-2016**) "In-vitro study on antibacterial and antioxidant activity of methanolic and aqueous content of *Asparagus racemosus* L. Root decoction and their Phytochemical evaluation"
3. Mr. Mohd. Zeeshan (**M.Sc Microbiology-2016**) "In-vitro screening on antibacterial and free radical scavenging activity of methanolic and aqueous of *Withania sominifera* L. leaf decoction"
4. Ms. Henna Lone (**B.Tech Biotechnology-2017**) "Antimicrobial activity of Some Medicinal Plants from Himalaya Regions"
5. Ms. Nisha Bharti (**M.Sc. Microbiology-2017**) "Production of Bio-ethanol from Vegetable wastes using microbes"
6. Mr. Prem Kumar Dehri (**M.Sc. Microbiology-2017**) "Isolation of Bacterial Species from Different soil Samples"

Publications

A. Journals

1. **Spectroscopic and structural studies on the interaction of an anticancer β -carboline alkaloid, harmine with GC and AT specific DNA oligonucleotides**; Chemico-Biological Interactions (2016), (25), 256–262.
2. **Spectroscopic and Molecular docking studies on the interaction of an anticancer β -Carboline Alkaloid, Harmine with GC and AT specific DNA oligonucleotides**; Chemistry & Biology Interface, (2016), 6(3), 126-136.
3. **Structural Studies on the Ligand-DNA Systems: A Robust Approach in Drug Design**; J Biosciences, (2012), 37(3), 1-9.
4. **DNA Binding Studies of Vinca Alkaloids: Experimental and Computational Evidence**; Natural Products Communication, (2012), 7 (3), 305-309.
5. **Methylene Linker Assisted DNA binding of Vinblastine and Simpler Analogs: Purine-Pyrimidine Specificity of Indole Derivatives**; Chemistry & Biology Interface, (2011), 1, 2, 297-309.

B. Book chapters

1. **Indole Derivatives as DNA minor Groove Binders**; Chemistry of Phytopotentials: Health, Environment and Energy; Springer, 149-153. (2011)
2. **Environmental Risk on Reproductive Health**; International Journal of Engineering Research & Technology, 24-29, special issue: (2017). ISSN: 2278-0181

3. **Impact of Genetically Engineered Crops on Agri-Products Sustainability in India: Challenges, Action and Expectations**; SERBD-International Journal of Multidisciplinary Sciences (2018).
4. *Rauwolfia serpentina*; Himalayan Medicinal Plants. Himalayan Medicinal Plants, Advances in Botany, Production & Research. Academic Press. 111-149 (2021). <https://doi.org/10.1016/B978-0-12-823151-7.00009-X>

C. Peer Reviewed Conference Abstracts

1. Comparative Study of MERS-CoV and SARS-CoV-2 Structural Proteins by Ab-initio modeling, Health con, 2021, National E-Conference on Scientific, Socio-psychological and Economic Impact of Covid19 at Shri Vaishnav Vidhyapeeth Vishwavidhalaya, Indore during **December 15 - 16, 2021**
2. Recent Advancement In Covid-19 Vaccine Development And Challenges, Health con, 2021, National E-Conference on Scientific, Socio-psychological and Economic Impact of Covid19 at Shri Vaishnav Vidhyapeeth Vishwavidhalaya, Indore during **December 15 - 16, 2021**
3. Emerging Role Of Artificial Intelligence In Vaccine Development Against Covid-19, Health con, 2021, National E-Conference on Scientific, Socio-psychological and Economic Impact of Covid19 at Shri Vaishnav Vidhyapeeth Vishwavidhalaya, Indore during **December 15 - 16, 2021**
4. In-silico Study of Structural Protease of Covid-19 with Plant Metabolites, International E-Conference on Frontiers in Industrial Biotechnology (ICFIBT2020) Sponsored by AICTE, New Delhi. The ICFIBT 2020 during 27-29th July **2020**.
5. Digital Technology: In context to Indian Agri Prespective at Vaksana-2019, National Conference on Production technology of Kharif Crops, 25th Sept, **2019**, at Shri Vaishnav Vidhyapeeth Vishwavidhalaya, Indore.
6. Role of Digital Innovations, Modernization and Risk Management in Indian Agriculture at Vaksana-2019, National Conference on Production technology of Kharif Crops, **25th Sept, 2019**, Shri Vaishnav Vidhyapeeth Vishwavidhalaya, Indore.
7. Invitro antimicrobial properties of Aqueous extracts of Leaves and fruits of *Neolmarckia cadambia* (Roxb.) at Recent trends in biological sciences, 3-4th Oct, **2018**, at Holkar Science college, Indore.
8. Bactericidal activity of Leaves and fruits extracts of *N.cadambia* on probiotics microbiota, at Recent trends in biological sciences, 3-4th Oct, **2018** at Holkar Science college, Indore.
9. Study of adulteration in highly traded herbal-marketed products, at Recent trends in biological sciences, 3-4 Oct, **2018** at Holkar Science college, Indore.
10. Cancer therapy with small interference RNA: Future prospective in clinical system in International conferences on Science, Technology and Humanities, 26th-28th Feb **2018** at Dr. Bhimrao Ambedkar University, Agra.
11. Impact of Genetically Engineered Crops on Agri-Products Sustainability in India: Challenges, Action and Expectations in International conferences on Science, Technology and Humanities held on 26th -28th Feb **2018** at Dr. Bhimrao Ambedkar University, Agra.
12. Fermentation of Kitchen Waste and Fruit Peels as feasible substrate for Bioethanol Production, 8-10 Oct, 2017, International Conference on Emerging trends in Biotechnology for Waste Conversion (ETBWC-2017) CSIR-NEERI, Nagpur.
13. Comparative study of Inhibitory effect of Curcumin, Eugenol and Ascorbic acid against Influenza A virus by targeting Neuraminidase: an In silico approach, AUR/CME/PP/18, Vet-Medico CME on Influenza Preparedness and Control, April 06-07, **2017**, Amity University, Jaipur & SMS Medical College, Jaipur, India. (**Won 3rd Prize**)
14. Computational study of Allicin and Ajoene on Conformational changes of Hemagglutinin protein of Influenza Virus, AUR/CME/PP/20, Vet-Medico CME on Influenza Preparedness and Control, April 06-07, **2017**, Amity University, Jaipur & SMS Medical College, Jaipur, India.

15. Avian Influenza virus and its Role in Infections and Neutralizing Antibody, AUR/CME/PP/21, CME on Influenza Preparedness and Control, April 06-07, **2017**, Amity University, Jaipur & SMS Medical College, Jaipur, India
16. "Environmental Risk on Reproductive Health" in National conference on Impact of Climate Change on Air Quality, Biodiversity and Agriculture (**2016**), (ICBA-2016), Amity University, Rajasthan, Jaipur.
17. "Impact of Air Pollution on Adult and Fetus and its Control: A Comparative Study", in National conference on Impact of Climate Change on Air Quality, Biodiversity and Agriculture (**2016**), (ICBA-2016), Amity University, Rajasthan, Jaipur.
18. Current Scenario of Multiple Air Pollutants Menace on Infants Health in National conference on Impact of Climate Change on Air Quality, Biodiversity and Agriculture (**2016**), (ICBA-2016), Amity University, Rajasthan, Jaipur.
19. In-vitro screening on antibacterial and free radical scavenging activity of methanolic and aqueous content of *Withania somnifera* L. Leaf decoction at the **NSEOH-2016 Seminar**, National Institute of Occupational Health (NIOH) Ahmedabad, (**2016**). (**Awarded Best Poster**)
20. *In-vitro* study on antibacterial and antioxidant activity of methanolic and aqueous content of *Asparagus racemosus* L. Root decoction and their phytochemical Evaluation at the **NSEOH-2016 Seminar**, National Institute of Occupational Health (NIOH) Ahmedabad, (**2016**).
21. Study of interactions of Vinca alkaloids with yeast-RNA by Fluorescence and Electrochemical methods at International Conference on DNA structure in Health and Disease held in AIIMS, New Delhi. (**2015**)
22. Comparative binding study of an anticancer drug, harmol with GC and AT rich DNA oligomers by spectroscopic methods at International Conference on DNA structure in Health and Disease held in AIIMS, New Delhi (**2015**).
23. Study of Interaction of Harmine with DNA Oligomers by Fluorescence Spectroscopy, **20th ISCB** International Conference on Chemistry and Medicinal Plants in Translational Medicine for Healthcare, University of Delhi, Delhi (**2014**).
24. Structural studies of symmetric DNA decamers containing (Pu-Pu-Py-Py) base specific central motifs, **20th ISCB** International Conference on Chemistry and Medicinal Plants in Translational Medicine for Healthcare, University of Delhi, Delhi (**2014**).
25. Biophysical and Molecular Docking Study of the Interaction of Vinca Alkaloid with DNA Duplexes, International Symposium on Recent advances in Biophysics, Panjab University, Chandigarh (**2014**).
26. Binding Studies of β -carboline alkaloid, Harmine with GC versus AT Rich DNA Oligomers, International Symposium on Recent advances in Biophysics, Panjab University, Chandigarh (**2014**).
27. Binding of an indole alkaloid, Vincristine to double stranded DNA: spectroscopic and computational study, **19th ISCB** International Conference (ISCBC-2013) on Recent Advances and Current Trends in Chemical and Biological Sciences, Udaipur (**2013**).
28. Non-specific Binding of Vinblastine on Base Specific DNA Sequences, International Conference on Challenges on Drug, Discovery and Development, Lucknow (**2011**).
29. DNA Binding Studies of Vinca Alkaloids as Ligands, **7th Asian Biophysics Association (ABA)** Symposium and Annual Meeting of the Indian Biophysics Society, New Delhi (**2011**).

Conferences/Workshops/Symposiums/Seminars

1. Presented a paper (**oral**) at Health con, 2021, National E-Conference on Scientific, Socio-psychological and Economic Impact of Covid19 at Shri Vaishnav Vidhyapeeth Vishwavidyalaya, Indore during December 15 - 16, 2021.
2. Presented a paper (**oral**) at International E-Conference on Frontiers in Industrial Biotechnology (ICFIBT2020) Sponsored by AICTE, New Delhi. The ICFIBT 2020 during 27-29th July 2020.

3. Attended online International Conference on Recent Advances in Chemical, Physical and Biological Sciences" Organized by Department of Chemistry, Nabira Mahavidyalaya, Katol and Association of Chemistry Teacher, Mumbai On 29th and 30th June 2021.
4. Attended online International webinar on Scientific Writing organized by ACT, 27-28 Nov, 2020
5. Attended online webinar on Skill of Research paper writing organized by RKDF, Bhopal 23 June, 2020
6. Attended online **Workshop** on Sparc Indo-US Immunology jointly organized by IIT Ropar and George Washington University, USA, 12-13 June, 2020
7. Participated in **Webinar** organized by Association of Chemistry Teachers, on Scintillating Chemistry, 28 June, 2020.
8. Participated in **Webinar** organized by Shri Ramswaroop Memorial University, on Epidemic of Corona, 14 May, 2020.
9. Participated in **Webinar** organized by Annamalai University, on Plant Biotechnology in Space, 12 May, 2020..
10. Participated in Conference "Sanmantrana" at Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, (2020).
11. Participated in **Oral** presentation at **International Symposium** on Recent advances in Biophysics, Panjab University, Chandigarh (2014).
12. Presented a **poster** at 20th ISCB **International Conference** on Chemistry and Medicinal Plants in Translational Medicine for Healthcare, University of Delhi, Delhi (2014).
13. Presented a **poster** at 19th ISCB **International Conference** titled "Recent Advances and Current Trends in Chemical and Biological Sciences" held at MS University, Udaipur (2013).
14. Attended One day **National Seminar** on 'Bridges between Physics & Biology' held at Department of Physics and Computer Science, Dayalbagh Educational Institute, Agra (2013).
15. Participated in Short Term Course on "Nanomaterials" held at Department of Mechanical Engineering, Faculty of Engineering, Dayalbagh Educational Institute, Dayalbagh, Agra (2012).
16. Attended the 10 days Training Programme on Research Methodology held at Faculty of Social Sciences, Dayalbagh Educational Institute, Agra (2013).
17. Participant in **National Workshop** on Quantitative and Qualitative Research Methodology and Statistical Techniques held at Faculty of Education, Dayalbagh Educational Institute, Agra (2012).
18. Participated in **International Conference** on Chemistry of Phytopotentials: Health, Energy and Environmental Perspectives held at Department of Chemistry, Dayalbagh educational Institute, Dayalbagh, Agra (2011).
19. Presented a **poster** at 7th Asian Biophysics Association (ABA) Symposium & Annual Meeting of the Indian Biophysical Society (IBS) held at AIIMS, New Delhi (2011).
20. Presented a **poster** at Conference titled "Challenges in Drug Discovery and Development" held at CDRI, Lucknow (2011).
21. Participated in One Day **National Seminar** on Recent Trends in Environment Chemistry held at Department of Chemistry, Dayalbagh Educational Institute, Agra (2011).
22. Participated in **National workshop** on Computational Methods in Physical, Geological Modeling and Drug Designing held at University of Allahabad, Allahabad (2011).
23. Participated in **National Seminar** on Research Methodology and Advancements in Chemical Sciences held at University Department of Chemistry, Dr. Bhim Rao Ambedkar University, Khandari, Agra (2010).
24. Participated in **International Conference** on Nanoscience and Technology in Chemistry, Health, Environment and Energy held at Dayalbagh Educational Institute (NATCHEE), Dayalbagh, Agra, (2010).

25. Participated in the 2nd **Workshop** on Bioinformatics and Molecular Modeling in Drug Design organized by Dr. B. R. Ambedkar Centre for Biomedical Research, University of Delhi (2009).
26. Participated in **National Symposium** on Biotechnology in Genomics Era: Industrial Priorities held at IILM Academy of Higher Learning, Greater Noida (2008).

Professional FDPs (Related with Biotechnology, Bioinformatics & Research Methodology)

1. **School of Life Sciences, Pondicherry University (3 Days)** **25, Aug, 2021 to 27, Aug 2021**
 ☞ International Conference cum Workshop on Translational Sciences in Drug Discovery and Development (Online)
2. **Shri Vaishnav Vidhyapeeth Vishwavidyalaya, Indore (3 Days)** **5, Aug, 2021 to 7, Aug 2021**
 ☞ Participated 3 days Faculty Development Programme at Department of Agriculture
3. **SSIM's Institute of Management, Secunderabad** **21-23rd June,2021**
 ☞ Online FDP on Citation styles and Reference list
4. **Academic Research Group, Kolar** **5-11th May,2021**
 ☞ Online FDP on *Policy Initiatives and Quality Enhancement in Higher Education*
5. **ERMAI (7 Days)** **02-08th April,2021**
 ☞ Online National workshop on *Research Methodology for Social Sciences*
6. **GATES Institute of Technology (12 Days)** **15-27th March,2021**
 ☞ Online FDP on *Entrepreneurship Development programme* in association with DST
7. **IIT BHU, Varanasi (5 Days)** **1-6th March,2021**
 ☞ Online QIP on *Bioenergy: A Hope for Future for Global Energy Security* conducted by Department of Chemistry
8. **NITTR, Bhopal (12 Days)** **1-13th Feb, 2021**
 ☞ Online FDP on *Entrepreneurship Development programme* in association with DST
9. **Amity Institute of Biotechnology (2 Days)** **19-20th Nov, 2020**
 ☞ Online workshop on *Recent Trends in Molecular Modeling and drug design*
10. **CSIR- Summer Research Training Program 2020 (2 Months)** **July-August, 2020**
 ☞ Complete two month online SRTP at AMPRI, Bhopal
11. **Karpagam College of Engineering (5 Days)** **14-19 December, 2020**
 ☞ Online FDP on *CSI (Cognitive Strategy Instructions) as Teaching Tool for 21st Century*
12. **M.J.B Govt P.G.Girls College, Indore (7 Days)** **18th May-24th May,2020**
 ☞ Online short term course on *Covid-19 crisis Awareness: Ayurveda's Immunity Boosting Plants*
13. **UGC Human Resource Development Centre, DAVV Indore (6 Days)** **29th April-3rd May, 2020**
 ☞ Online Workshop on *MOOCs, E-content Development and OERs*
14. **Vignan's Foundation for Science, Technology and Research, Guntur (5 Days)** **20-24th July, 2020**
 ☞ Online FDP on *Current Perspectives in Proteomics*
15. **Saranathan College of Engineering (7 days)** **22-28th June,2020**
 ☞ Online FDP on *"Recent Avenues in Chemical Sciences"*
16. **Satish Pradhan Danyanasadhana College, Thane (5 Days)** **30 May-3rd June, 2020**
 ☞ Online FDP on *"Evolution from Offline to Online Teachings"*
17. **Patrician college of Engineering and Technology (7 Days)** **7-13th June, 2020**
 ☞ Online FDP on *Effective and Quality research writing*
18. **BSVS Education and Learning Centr (5 Days)** **27 May-2th June, 2020**
 ☞ Online FDP on *ICT based tools and its application in teaching learning process*
19. **S P JAIN PG COLLEGE, AMBALA CITY (1 Day)** **19 May,2020**
 ☞ Online FDP on *IPR* in association with RGNIPM, GoI
20. **Karpagam College of Engineering (5 Days)** **04 May-08th May, 2020**

∩ FDP on *Covid-19 Pandemic: Strategies for Effective work Life Balance of Academicians*

21. **IIT, Indore QIP (5 Days)** **11th March-15th, March, 2020**
∩ Participated 5 days short term course on *Nano-biotechnology in Drug Discovery*
22. **Biohm Consultare Pvt. Ltd, Surat (1 Day)** **14th Sept, 2019**
∩ Participated 1 days training program on *Basic in EIA: Tools and Technique*
23. **Shri Vaishnav Vidhyapeeth Vishwavidyalaya, Indore (3 Days)** **2, Oct 2018 to 4, Oct 2018**
∩ Participated 3 days Faculty Development Programme at Department of Forensic Science
24. **Shri Vaishnav Vidhyapeeth Vishwavidyalaya, Indore (5 Days)** **26, June 2018 to 30, Jun 2018**
∩ Participated 5 days *Faculty Orientation Programme* at Department of Management
25. **Dayalbagh Educational Institute, Agra (U.P.), India (10 Days)** **16, Jan 2013 to 25, Jan 2013**
∩ Participated 10 days practical training on *Research Methodology at Department of Social Sciences*
26. **Jamia Millia Islamia, New Delhi (3 Days)** **9, Jan. 2008 to 11 Jan. 2008**
∩ Participated 3 days practical training on *Bioinformatics tools* at Department of Biotechnology
27. **National Jalma Institute for Leprosy and Other Mycobacterial Diseases (12 Days)** **25, Sept. to 6 Oct. 2007**
∩ Participated 10 days practical training on *Bioinformatics tools* at Department of Immunology
28. **H.N.B. Gharwal, Srinagar, Uttarakhand (15 Days)** **28, May 2007 -13 June 2007**
∩ Participated 15 days practical training on *Biotechnological tools* at Department of Zoology
29. **Dayalbagh Educational Institute, Agra (U.P.), India** **1999 - 2002**
∩ Diploma course on *Modern Crop Production Technology* at Department of Botany