# Curriculum Vitae/ FACULTY PROFILE (updated up to 2021) Personal Information

Name DR. ANAND PANDEY Father's Name / Mother's Name MR. BRIJESH KUMAR

**PANDEY** 

Date and Place of Birth 20<sup>TH</sup> JULY, 1989,

ALLAHABAD, UTTAR

PRADESH, INDIA

Department & Institution BOTANY

Dr. K.M. Karunanidhi Institute of Postgraduate Science & Research, Karaikal

UT of Puducherry

Current Designation & Grade Pay ASSISTANT PROFESSOR (GRADE PAY - 63000,

Level- 10) (Since March, 2019)

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NEAR CSI CHURCH, KARAIKAL- 609602, UT

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**Academic Qualifications:** 

Examinations	Subject	Year of Passing	Name of the Board/ University
S.S.L.C.	Mathematics, Science, Social Studies, Sanskrit, English	2002	CBSE
H.S.C.	Physics, Chemistry, Biology, English, Psychology	2004	CBSE
UG	Botany, Chemistry, Zoology	2007	University of Lucknow
PG	M.Sc. Botany	2009	University of Allahabad
SET/NET	Life Science	2013	CSIR NET (AIR- 0005)

**Research Degree(s)** 

Degrees	Subject	University	Title	Dateof Award
Ph.D.	Science	University of Allahabad	Studies on culture and bioprospection of some lichen	October, 2014

Research citation (as per Google Scholar)

Indices	All	Since 2017
Citations	322	266
<u>h-index</u>	12	10
i10-index	13	10

#### Fields of Specialization under the Subject / Discipline:

Dr. Anand Pandey, with a vast research experience of about 10 years, is well versed on working on medicinal and aromatic plants, especially on lichens on Indian Himalayas.

During his doctoral and post doctoral research, he worked various sophisticated instruments like Spectramax Plus 384 ELISA Reader, Gel documentation system, Real Time PCR, CO2 Incubator, Lyophilizer, etc.

He is well equipped with the standardized protocols of CLSIR based Antimicrobial Testing, RT PCR, antimicrobial testing, culturing and preservation of bacterial and fungal human and plant pathogens, Liquid Nitrogen based Plant and Microbe DNA, nanomaterial green synthesis, composite formation through emulsification, etc.

#### **Subject specialization:**

- (a) Plant Pathology
- **(b)** Microbiology

**Academic Staff College Orientation / Refresher Courses Attended:** 

Name of the Course	Place	Grade/ Duration	Sponsoring Agency
Orientation Course	University of Allahabad, Prayagraj, UP, INDIA	<b>Top A+ Grade in Batch</b> 3 weeks (15 <sup>th</sup> October- 04 <sup>th</sup> November, 2019)	UGC- HRDC, UoA
Refresher Course	University of Hyderabad, Hyderabad, Telangana, INDIA	A+ grade 2 weeks (13 <sup>th</sup> September- 25 <sup>th</sup> September, 2021)	UGC- HRDC, UoH

### Research Publications in International and National Peer Reviewed/ Indexed Journals

- 1. Pandey, Anand\* (2021). A Glimpse into the Indian Traditional Medicine with Special Reference to Use of *Hemidesmus indicus* in Southern India: A Review International *Journal of Theoretical & Applied Sciences*; 13(1) 73-79 2249- 324. IF- 2.4
- **2. Pandey, Anand**, Qidwai, A, Pandey, M, Kumar, R, Shukla, SK, and Dikshit, A (2018). Bactericidal screening and estimation of free radical scavenging activity of fruticose lichen *Cladonia scabriuscula* Delise (Nyl.) from Gopeshwar, Uttarakhand, INDIA. *International Journal of Pharmaceutical Sciences and Research*; 9(7): 2847-2851. P-ISSN: 2320-5148. **IF- 1.1.**
- **3. Pandey, Anand,** Kumar, A, and Dikshit, A (2018). Management of dermatophytoses by novel foliose lichen, *Heterodermia diademata*. *Science and Technology Journal*; 5(2): 85-90. P-ISSN: 2321-3388.
- **4. Pandey, Anand** (2017). Lichens: A Resource chest of herbal antimicrobial compounds. *International Journal of Theoretical and Applied Sciences*. 9(2): 137-146. P- ISSN: 0975-1718. **IF- 2.4**
- **5. Pandey, Anand** (2017). Biofilms: A Comprehension of Microbial Ecology. *Organic and Medicinal Chemistry International Journal*. 3(3): 2. **IF: 2.3**
- **6. Pandey, Anand**, Mishra, R.K., Tiwari, A.K., Kumar, A., Bajaj, A.K. and Dikshit, A. (2013). Management of cosmetic embarrassment caused by Malassezia spp. with fruticose lichen *Cladia* using phylogenetic approach. *BioMed Research International*; Vol. 8, Article ID 169794. doi:10.1155/2013/169794. **Citation index- 19; IF- 3.4**
- 7. Devashree, **Pandey, Anand**, Dikshit, A and Nayaka, S (2019). Antimicrobial activity of *Roccella montagnei* against pathogenic microorganisms. *International Journal of Advance Research, Ideas and Innovations in Technology*; 5(3): 1426-1431. ISSN: 2454-132X.
- **8.** Jha, S, Singh, RK, **Pandey, Anand**, Bhardwaj, M, Tripathi, SK, Mishra, RK, Dikshit (2018). Bacterial Toxicological Assay of Calcium Oxide Nanoparticles against some

- Plant Growth Promoting Rhizobacteria. *International Journal for Research in Applied Science & Engineering Technology*; 6(11): 460-466. SSN: 2321-9653.
- **9.** Singh, RK, Jha, S, **Pandey, Anand**, Dikshit, A and Mishra, RK (2018). Comparison of antibacterial activities of essential oils of *Juniperus communis* L., *Pinus roxburghii* Sarg. and *Taxodium distichum* L. against *Klebsiella pneumoniae*. *Journal of Emerging Technologies and Innovative Research*; 05 (08): 661-669. ISSN: 2349-5162.
- **10.** Qidwai, A, **Pandey, Anand**, Kumar, R, Shukla, SK, and Dikshit, A (2018). Advances in biogenic nanoparticles and the mechanisms of antimicrobial effects. *Indian Journal of Pharmaceutical Sciences*. 80(4):592-603. ISSN-0250-474X. **IF- 1.1**
- 11. Kumar, R, Shukla, SK, Pandey, Anand, Qidwai, A, and Dikshit, A (2017). A Synoptic Review on Gold Nanoparticles: Green synthesis and Antibacterial application. *International Journal of Theoretical and Applied Sciences*; 9(2): 119-124. P-ISSN- 0975-1718
- **12.** Pandey, M, Qidwai, A, **Pandey, Anand**, Shukla, SK, Kumar, R, Pathak, A, and Dikshit, A (2017). Investigation for *in vitro* antibacterial activity of *Citrus sinensis* L. against *Propionibacterium acnes*. *International Journal of Current Advanced Research*; 6(8): 2341-2345. ISSN: O: 2319-6475, ISSN: P: 2319 6505.
- **13.** Qidwai, A, Pandey, M, Shukla, SK, **Pandey, Anand**, Kumar, R, and Dikshit, A (2017). Risk factor assessment for acne vulgaris in human and implications for public health interventions in north central India: A Survey-based study. *Asian Journal of Pharmaceutical and Clinical Research*; 10(5): 404-410. E- 2455-3891; P- 0974-2441. **IF: 0.9.**
- **14.** Pandey M, Qidwai, A, Kumar, R, **Pandey, Anand**, Shukla, SK, Pathak, A and Dikshit, A (2016). Antibacterial activity of Psidiumguajava L. against Acne vulgaris. 8(1). International Journal of Pharmaceutical Sciences and Research. 8(1): 145-150 P-ISSN: 2320-5148.
- **15.** Pathak, A, Mishra, RK, Shukla, SK, Kumar, R, **Pandey, Anand**, Pandey, M and Dikshit, A (2016). *Flavoparmelia caperata*: A host for *Beauveria* sp. in Subalpine forest of Chakrata district, Uttarakhand, India and natural selection in *B.bassiana*. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences*.
- **16.** Kumar, R, Shukla, SK, Pandey, M, **Pandey, Anand**, Pathak, A and Dikshit, A (2016). Synthesis and antimicrobial effects of colloidal Gold nanoparticles against prevalent water borne bacterial pathogens. *Cogent Chemistry*; ISSN: 2331-2009
- **17.** Kumar, R, Pandey, A, Shukla, SK, Pathak, A and Dikshit, A (2016). Dermatophytoses: Infection and prevention: A Review. *International Journal of Pharmaceutical and Scientific Research*; 7 (8); ISSN:2348-3962. **IF-1.1**
- **18.** Mishra, RK, Mishra, V, **Pandey, Anand**, Tiwari, AK, Pandey, H, Sharma, S, Pandey, AC and Dikshit, A (2016). Exploration of anti-*Malassezia* potential of *Nyctanthes arbortristis* L. and their application to combat the infection caused by Mala s1 a novel allergen. BMC Complementary and Alternative Medicine; 16(114): 1-14. ISSN: 1472:6882. **IF:** 3.5
- **19.** Qidwai, A, Pandey, M, Shukla, SK, Kumar, R, **Pandey, Anand,** and Dikshit, A (2016). Antibacterial activity of *Mentha piperita* and *Citrus limetta* against *Propionibacterium acnes* (anaerobic bacteria). *International Journal of Pharmaceutical sciences and Research*; 7(7)- July) ISSN:2348-3962. **IF- 1.54**
- **20.** Pandey, M, **Pandey, Anand**, Shukla, SK, Kumar, R, Pathak, A, Mishra, RK and Dikshit, A (2016). A comparative analysis of *in vitro* growth inhibition of water-borne bacteria with bioactive plant *Lippia nodiflora* L. & Camphor. *Desalination and Water Treatment*; ISSN-1944-3994; **IF: 1.7.**
- **21.** Pandey, M, **Pandey, Anand**, Kumar, R, Pathak, A, and Dikshit, A (2016). A Comparative antimicrobial analysis of *Tridax procumbens* L. various extracts on waterborne bacterial pathogens. *International Current Pharmaceutical Journal*; ISSN: 2224-9486; 5(3): 22-26.

- **22.** Shukla, SK, Kumar, R, Mishra, RK, **Pandey, Anand**, Pathak, A, Zaidi, MGH, Srivastava, SK, and Dikhit, A (2015). Prediction and validation of Gold nanoparticles on Plant Growth Promoting Rhizobacterias (PGPRs): A step towards development of nanobiofertilizers. *Nanotechnology Reviews*; 4(4); ISSN: 2191-9097; **IF: 7.3**
- **23.** Pathak, A, Shukla, SK, **Pandey, Anand**, Mishra, RK, Kumar, R, and Dikshit, A (2015). *In vitro* antibacterial activity of ethno medicinally used lichens against three wound infecting genera of Enterobacteriaceae. *Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.*; DOI 10.1007/s40011-015-0540-y. **IF: 0.6.**
- **24.** Kumar, R, Shukla, SK, **Pandey, Anand**, Pathak, A, Srivastava, SK, and Dikhit, A (2015). Copper Oxide Nanoparticles: An antidermatophytic agent for *Trichophyton* spp. Nanotechnology Reviews. 4(4). ISSN: 2191-9097; **IF: 7.3**
- **25.** Kumar, A, Singh, M, **Pandey, Anand** and Dikshit, A (2014). *Trachyspermum ammi* L.: The traditional medicinal plant and its bioefficacy against human pathogenic fungi. Science and Technology Journal; 2(1): 29-35.
- **26.** Shukla, SK, **Pandey, Anand**, Kumar, R., Mishra, R.K. and Dikshit, A. (2013). Prospects of nano-biofertilizers in horticultural crops of Fabaceae. Journal of Agriculture situation in India; Dec. 2013.
- **27.** Dikshit, A, Tiwari, AK, Mishra, RK, Kamran, A, **Pandey, Anand**, Kumar, A and Bajaj, AK (2012). Botanicals for the management of dandruff. *Medicinal Plants*; 4(2): 55-64; DOI: 10.5958/j.0975-4261.4.2.009.
- **28.** Kumar, A, Mishra, RK, Srivastava, S, Tiwari, AK, Pandey, A, Shukla, AC and Dikshit, A (2011). Antibacterial activity of *Trachyspermum ammi* L. essential oil with special reference to phylogenetic analysis of water borne bacterial pathogens. *Advances in Environmental Biology*; 5(6): 1271-1278; ISSN: 1995-0756. **IF- 0.8**
- **29.** Tiwari, AK, Mishra, RK, Kumar, A, Srivastava, S, Dikshit, A, **Pandey, Anand** and Bajaj, AK (2011). A Comparative novel method of antifungal susceptibility for M. furfur& modification of culture medium by adding lipid supplement; *Journal of Phytology*; 3(3): 44-52; ISSN: 2075-6240.

#### **Books/ Book Chapters Published:**

- **1.** Devashree, **Pandey, Anand\***, and Dikshit, A (2020). "Lichens: Fungal symbionts and their secondary metabolites". In: Praveen Gehlot&Jogindar Singh (eds.): "New and Future Developments in Microbial Biotechnology and Bioengineering". ISBN: 978-0-12-821005-5. Elsevier Inc. Publications
- 2. Qidwai, A, Srivastava, P, Dikshit, A, and Pandey, Anand\* (2020). Antipathogenic activity of fungal secondary metabolites with special reference to human pathogenic bacteria". In: Praveen Gehlot&Jogindar Singh (eds.): "New and Future Developments in Microbial Biotechnology and Bioengineering". ISBN: 978-0-12-821006-2. Elsevier Inc. Publications.
- **3.** Mishra P., Tripathi A., Dikshit A., **Pandey Anand**\* (2020) Insecticides Derived from Natural Products: Diversity and Potential Applications. In: Singh J., Yadav A. (eds) Natural Bioactive Products in Sustainable Agriculture. Springer, Singapore. Pp- 83-99. DOI: <a href="https://doi.org/10.1007/978-981-15-3024-1\_6">https://doi.org/10.1007/978-981-15-3024-1\_6</a>. Print ISBN: 978-981-15-3023-4.
- **4.** Jha S., Tripathi S.K., Singh R., Dikshit A., **Pandey Anand\*** (2020) Global Scenario of Natural Products for Sustainable Agriculture. In: Singh J., Yadav A. (eds) Natural Bioactive Products in Sustainable Agriculture. Springer, Singapore. Pp- 291-307. DOI: <a href="https://doi.org/10.1007/978-981-15-3024-1\_6">https://doi.org/10.1007/978-981-15-3024-1\_6</a>. Print ISBN: 978-981-15-3023-4; Online ISBN: 978-981-15-3024-1.
- 5. Singh R., Pandey Anand\*, Mishra R.K., Shukla A.C., Dikshit A. (2020) Medicinal and Aromatic Plants: Store House to Herbal Antimicrobials. In: Patra J., Shukla A., Das G. (eds) Advances in Pharmaceutical Biotechnology. Springer, Singapore. Pp-29-38. DOI: <a href="https://doi.org/10.1007/978-981-15-2195-9\_3">https://doi.org/10.1007/978-981-15-2195-9\_3</a>. Print ISBN: 978-981-15-2194-2; Online ISBN: 978-981-15-2195-9.

- **6. Pandey, Anand\***, Tripathi, A, Srivastava, P, and Dikshit, A (2019). Plant growth-promoting microorganisms in sustainable agriculture. In *Role of Plant Growth Promoting Microorganisms in Sustainable Agriculture and Nanotechnology*. Eds. Ajay Kumar, Amit Kishore Singh, Krishna Kumar Chaudhary. DOI: <a href="https://doi.org/10.1016/B978-0-12-817004-5.00001-4">https://doi.org/10.1016/B978-0-12-817004-5.00001-4</a>. Copyright © 2019 Elsevier Inc. All rights reserved. pp- 1-21.\*
- 7. Qidwai, A, Shukla, SK, Kumar, R, Pandey, Anand, and Dikshit, A (2018). Introduction of Nanotechnology in the field of Bio-fuel production. In Green Nanotechnology for Biofuel Production, Part of Biofuel and Bio-refinery Technologies-5. N. Srivastava et al. (Eds.). Chapter-11, pp 29-38Springer International Publishing AG. http://doi.org/10.1007/978-3-319-75052-1\_3.
- **8. Pandey, Anand,** Mishra, RK, Tiwari, AK, Kumar, A, Srivastava, S, Shukla, AC and Dikshit, A (2016). Protocols for molecular markers and their applications in plant identification. In Protocols in Medicinal and Aromatic plants; (Eds.) Shukla & Dikshit; Chapter 17 (Unit- IV- Protocols in Biotechnology & Bioinformatics), TODAY & TOMORROW'S PUBLISHERS, New Delhi; ISBN: 81-7019542-6. Vol.1: pp 297-306.
- **9. Pandey, Anand,** Kumar, R, Pathak, A, Tandon, R and Dikshit, A (2012). An ecotaxonomic study of some lichens of Sikkim and adjoining areas. 2012 In Medicinal Plants: Various Perspectives; Burdwan University Press, Burdwan; ISBN 81-87259-85-X; pp 228-253.

#### **Papers Presented in National / International Conferences:**

Sl. No	Topic	Conference	Organized By	Period
1.	Pandey, Anand (2019). Cladonia furcata L A potential herbal antimicrobial against biofilm forming water borne bacterial	7 <sup>th</sup> International Conference on "Wallop of Globalization in Engg-Medi-Sci-Agri- Pharma-Tech Research"	Swami Vivekanand University, Sagar, MP, INDIA	27 <sup>th</sup> Feb- 28 <sup>th</sup> Feb. 2019.
2.	Pandey, Anand (2018). Interaction of Bio-hazardous microbial biofilms with herbal compounds.	International Conference on Recent Trends in Agriculture Biodiversity and Sustainable Society (ABSS-2018).	Blue Planet Society and Botanical Survey of India, CRC, Prayagraj, UP, INDIA	30 <sup>th</sup> Septembe r and 01 <sup>st</sup> October, 2018
3.	Pandey, Anand (2018). Studies of Himalayan macro lichen species against some biofilm forming bacteria and it's in silico phylogenetic validation.	XLI All India Botanical Conference of Indian Botanical Society (IBS) & National Symposium on "Ecological Restoration, Carbon sequestration & Biotechnological approaches for Biodiversity conservation"	Department of Botany, Jiwaji University, Gwalior, MP, INDIA	25 <sup>th</sup> - 28 <sup>th</sup> October, 2018
4.	<b>Pandey, Anand</b> and Dikshit, A (2018). Lichen Heterodermia diademata and its activity against biofilm-	National Conference on "Plant and Microbial Products: Progress, Potential and IPR	Botany, Guru	07- 09 <sup>th</sup> Feb. 2018

	forming bacteria.	Issues" (NCPMP-2018)	laya, Bilaspur, Chattisgarh, INDIA	
5.	Pandey, Anand, Pandey, H, Upreti, DK, and Dikshit, A (2018). Lichen secondary metabolites and their activity against Biofilm- forming bacteria.	National Conference on "Current Developments and Next Generation Lichenology"	Indian Lichenological Society (ILS), at CSIR-NBRI, Lucknow, UP, INDIA	27- 28 <sup>th</sup> January, 2018.
6.	Pandey, Anand and Dikshit, A. (2016). Stereocaulonalpinum- A potential broad spectrum herbal chemotherapeutant.	International Conference on Advancing Frontiers in Biotechnology for Sustainable Agriculture and Health (AFBSAH- 2016)	SHUATS, Prayagraj, UP, INDIA	25- 26 <sup>th</sup> Feb., 2016.
7.	Pandey, Anand, Mishra, RK, Kumar, R, Shukla, SK, Pathak, A and Dikshit, A (2014). Biodiversity of economically important lichens collected from the regions of Western Himalayas in Uttarakhand.	National Seminar on "Emerging Trends on Green Technology and Agriculture Science"	Swami Vivekanand University, Sagar, MP, INDIA	14 <sup>th</sup> Nov. 2014
8.	Pandey, Anand, Mishra, RK, Shukla, SK, Pathak, A and Dikshit, A (2014). Cladonia spp A potential source of herbal chemotherapeutant.	National Seminar on "Innovations in Science and Technology for Inclusive Development"	Allahabad Chapter of The Indian Science Congress Association and Department of Chemistry, University of Allahabad, Allahabad, UP, INDIA	March 30- 31, 2014
9.	Pandey, Anand, Mishra, RK, Kumar, R, Shukla, SK, Pathak, A, Pandey M, and Dikshit, A (2013). Role of pollution indicator foliose lichen <i>Lobariaretigera</i> (Schreb.) Hoffm. in the management of Dermatophytoses.	XXXVI All INDIA Botanical Conference	Deen Dayal Upadhyay University, Gorakhpur University, Gorakhpur, UP, INDIA	18-20th Oct. 2013
10.	Pandey, Anand, Mishra, RK, Kumar, R, Shukla, SK, Pathak, A, Pandey M, and Dikshit, A (2013). StereocaulonfoliolosumNyl.: A potential source of herbal cosmeceuticals.	UGC- National Conference on "Contribution of Life Sciences in Human Welfare"	Department of Botany, Biotechnology, Microbiology, Government P. G. College, Narsinghpur, MP, INDIA	27 <sup>th</sup> - 28 <sup>th</sup> Septembe r, 2013
11.	Pandey, Anand, Mishra,	100 <sup>th</sup> Indian Science	University of	03 <sup>rd</sup> Jan-

	RK, Kumar, R, Shukla, SK,	Congress (Plant	Kolkata,	07 <sup>th</sup> Jan,
	Zaidi, MGH and Dikshit, A	Sciences) Centenary	Kolkata, WB,	2012
	(2013). Synergistic effect of	Session	INDIA	2012
	GNPs and Lichen: Usnea	Session	поп	
	spp. against water borne			
	bacterial pathogens.			
12.	Pandey, Anand, Mishra,	Regional Indian Science	MS Baroda	15-16
12.	RK, Kumar, R, Shukla, SK	Congress, Vadodara	University,	Septembe
	and Dikshit, A (2012). Anti-	Chapter	Vadodara,	r, 2012
	bacterial activity of 50%	Chapter	Gujarat, INDIA	1, 2012
	ethanolic extracts of lichen		Sujurut, 11 (D171	
	Usnea longissima against			
	water borne bacterial			
	pathogens and its effect with			
	gold nanoparticles (GNPS).			
13.	Pandey, Anand, Mishra,	99 <sup>th</sup> Indian Science	KIIT,	03 <sup>rd</sup> Jan-
	RK, Tiwari, AK, Kumar, A	Congress (Plant	University,	07 <sup>th</sup> Jan,
	and Dikshit, A ( <b>2012</b> ). The	Sciences)	Bhubneshwar,	2012
	antifungal and antioxidant	2,	Odisha, INDIA	
	activity of lichen <i>Cladia</i>		0 015110, 11 (2 11 1	
	aggregata (Swartz) Nyl.			
	against unicellular yeast like			
	fungus <i>Malassezia</i> spp.			
14.	<b>Pandey</b> , <b>Anand</b> , (2010).	XXXIIINational	Shivaji	)- 12 <sup>th</sup> Nov.
	Anti-oxidant and	Conference of Indian	University,	2010
	antibacterial activity of	<b>Botanical Society</b>	Kolhapur,	
	Parmotrematinctorum lichen	•	Maharashtra,	
	collected from Sikkim,		INDIA	
	INDIA.			

### <u>Seminars/Webinars/Workshops/Conferences Organized:</u>

Sl.	Seminars/Webinars/	Organized By	Period	Convener/
No.	Workshops/ Conferences			Coordinator/
				Member
1.	Recent advances in Plant	Department of	05 <sup>th</sup> March,	Organizing
	Science and Traditional	Botany, AGCW,	2020	Committee
	medicines	Karaikal		

### <u>Seminars/Webinars/Workshops/Conferences Attended:</u>

Sl. No.	Seminars/Webinars/ Workshops/ Conferences	Organized By	Period
1.	UGC STRIDE Workshop on "	UGC STRIDE Program	19th January,
	MOLECULAR PHYLOGENY	(Component - I): Mizoram	2021 to 27th
	AND MOLECULAR	University, Aizawl -	January, 2021
	DOCKING" (A Grade)	796004, Mizoram, India	-
2.	One Week Online Training	Department of Electronics	04 <sup>th</sup> Aug – 10 <sup>th</sup>
	Programon"ICT Tools for	and Communication, J. K.	Aug. 2020
	Teaching, Learning and	Institute of Applied Physics	
	Administration"	& Technology, University	
		of Allahabad, Prayagraj,	

		UP, INDIA	
3.	Acted as <b>Judge</b> in International	Department of Botany,	5 <sup>th</sup> July to 07 <sup>th</sup>
	Webinar "Global Climate	Ewing Christian College	July, 2020
	Change: Evidences, Causes	(University of Allahabad),	-
	Effects and Solutions"	Prayagraj, UP, INDIA	
4.	One-Day Online Workshop on		23 <sup>rd</sup> May, 2020
		Mahatma Gandhi Central	-
	Moodle	University Motihari, East	
	Jointly organized by	Champaran,	
		Bihar&BabasahebBhimraoA	
		mbedkar University,	
		VidyaVihar, Lucknow ,UP,	
		INDIA	
5.	'An Overview on the Degradation		20 <sup>th</sup> May, 2020
	of Emerging Micro-pollutants by	Department of Chemistry,	
	Ferrate (VI) Treatment' & 'Issues	Mizoram University,	
	in Micro-plastics Research:	Aizawl, Mizoram, INDIA	
	Focusing on Analytical Methods'		
6.	National Webinar on "Good	Mahamaya Govt. Degree	12 <sup>th</sup> May, 2020
	Nutrition and lifestyle during	College, Dhanupur,	
	the New Normal"	Prayagraj, UP, INDIA	
7.	One Day Webinar on COVID-		11 <sup>th</sup> May, 2020
	19 and other Infectious Viruses:		
	Molecular Characterization and	· ·	
	Containment through Medicinal	_	
	Plants and Ayurvedic Remedies		
8.	7 <sup>th</sup> International Conference on	Ranchi, Jharkhand, INDIA	27 <sup>th</sup> Feb- 28 <sup>th</sup>
٥.	"Wallop of Globalization in	Swami Vivekanand	Feb. 2019.
	Engg-Medi-Sci-Agri-Pharma-	University, Sagar, MP,	160. 2019.
	Tech Research"	INDIA	
9.	International Conference on	Blue Planet Society and	30 <sup>th</sup> September
<b>,</b> , ,	Recent Trends in Agriculture		and $01^{st}$
	Biodiversity and Sustainable	_	
	Society (ABSS-2018).	INDIA	,
10.	XLI All India Botanical		5 <sup>th</sup> - 28 <sup>th</sup> October,
	Conference of Indian Botanical		2018
	Society (IBS) & National	Department of Botany,	
	Symposium on "Ecological	Department of Botany, Jiwaji University, Gwalior,	
	Restoration, Carbon	MP, INDIA	
	sequestration &	WII, INDIA	
	Biotechnological approaches		
	for Biodiversity conservation"		
11.	National Conference on "Plant	Department of Botany,	07- 09 <sup>th</sup> Feb.
	and Microbial Products:	Guru	2018
	Progress, Potential and IPR	GhasidasVishwavidyalay	
	Issues" (NCPMP-2018)	a, Bilaspur, Chattisgarh,	
10	N. C. C.	INDIA	27 20th 1
12.	National Conference on	Indian Lichenological	27- 28 <sup>th</sup> January,
	"Current Developments and	Society (ILS), at CSIR-	2018.
	Next Generation Lichenology"	NBRI, Lucknow, UP,	
		INDIA	

13.	International Conference on Advancing Frontiers in Biotechnology for Sustainable Agriculture and Health (AFBSAH-2016)	SHUATS, Prayagraj, UP, INDIA	25- 26 <sup>th</sup> Feb., 2016.
14.	National Seminar on "Emerging Trends on Green Technology and Agriculture Science"	Swami Vivekanand University, Sagar, MP, INDIA	14 <sup>th</sup> Nov. 2014
15.	National Seminar on "Innovations in Science and Technology for Inclusive Development"	Allahabad Chapter of The Indian Science Congress Association and Department of Chemistry, University of Allahabad, Allahabad, UP, INDIA	March 30- 31, 2014
16.	XXXVI All INDIA Botanical Conference	DeenDayalUpadhyay University, Gorakhpur University, Gorakhpur, UP, INDIA	18-20th Oct. 2013
17.	UGC- National Conference on "Contribution of Life Sciences in Human Welfare"	Department of Botany, Biotechnology, Microbiology, Government P. G. College, Narsinghpur, MP, INDIA	27 <sup>th</sup> - 28 <sup>th</sup> September, 2013
18.	100 <sup>th</sup> Indian Science Congress (Plant Sciences) Centenary Session	University of Kolkata, Kolkata, WB, INDIA	03 <sup>rd</sup> Jan- 07 <sup>th</sup> Jan, 2012
19.	Regional Indian Science Congress, Vadodara Chapter	MS Baroda University, Vadodara, Gujarat, INDIA	15-16 September, 2012
20.	99 <sup>th</sup> Indian Science Congress (Plant Sciences)	KIIT, University, Bhubneshwar, Odisha, INDIA	03 <sup>rd</sup> Jan- 07 <sup>th</sup> Jan, 2012
21.	XXXIIINational Conference of Indian Botanical Society	Shivaji University, Kolhapur, Maharashtra, INDIA	10- 12 <sup>th</sup> Nov. 2010

## **Other Relevant Information:**

Sl.No.	Designation	Institute	Period
1.	Botanical Excursion	Botany Department, Avvaiyar	1 years
	Committee; (Plant	Govt. College for Women,	(2019)
	Collection & Treasurer)	Karaikal	
2.	Flying Squad- Core	University of Allahabad,	2 years (2017-
	Committee Member	Prayagraj	2019)
3.	Botanical Excursion	Botany Department, University of	2 years
	Committee	Allahabad, Prayagraj	(2011,2012)
4.	DST- INSPIRE CAMP	Botany Department, University	2 years (2015,
	Organization Committee	of Allahabad, Prayagraj	2016)
5.	Resource Person- DST-	Botany Department, University	2 years (2015,
	INSPIRE CAMP	of Allahabad, Prayagraj	2016)