

FACULTY PROFILE



1. **Name:** Dr. Vartika Jain

2. **Email Id:** vartikabotany@gmail.com

3. **Year of Appointment:** 2012

4. **Designation & Department:** Assistant Professor, Department of Botany

5. **Qualification:** M.Sc. Botany (Gold Medalist), Ph.D., CSIR-NET (JRF)

6. Membership of Professional Bodies:

1. Life membership of **National Environmental Science Academy** (NESA), 2005, (LM-911).
2. Annual member of **International Society for Ethnopharmacology** (ISEp), 2006-08.
3. Life membership of **Indian Science Congress** (ISC), 2008 (L13115).
4. Life member and Fellow of **Society for Microvita Research and Integrated Medicine** (SMRIM), 2008 (L-04).
5. Life membership of **Medicinal and Aromatic Plants Association of India** (MAPAI), 2010 (L-118).
6. Life member and Fellow of **Society of Ethnobotanists** (SEB), 2011 (LM-416).
7. Life member and Fellow of **Association for Plant Taxonomy** (APT), 2011.
8. Life membership of **The Indian Botanical Society** (IBS), 2017.
9. Annual member of **International Society of Ethnobiology** (ISE), since 2013.
10. Member of **The National Academy of Sciences, India** (NASI), 2018.
11. Fellow member of **Society of Life Sciences** (SLS), 2019.

7. Award & Achievements:

1. **YOUNG SCIENTIST AWARD- 2019** by The Society of Life Sciences, Satna (M.P.)
2. **YOUNG ACHIEVER AWARD in Ethnobiology-2017** by S.K. Jain Institute of Ethnobiology, Gwalior.
3. **PROF. P. SENSARMA MEDAL Award 2015-16** by Society of Ethnobotanists, Lucknow.
4. **YOUNG SCIENTIST AWARD for Best Poster presentation** in International Conference on Folk and Herbal Medicine (ICFHM-2010) held at Department of Botany, Mohanlal Sukhadia University, Udaipur from 25-27th November, 2010.
5. **GOLD MEDAL** for standing First in Mohanlal Sukhadia University in M.Sc. examination, 2003.
6. **Maharana Fateh Singh Award** in 1997 and 1999 for class X and XII results by Maharana Mewar Foundation, Udaipur.
7. **Platinum Shakti Award- 2015** for work on Semal tree (*Bombax ceiba*) Conservation in Udaipur by Platinum group of Colleges and Channel 24 News, Udaipur.
8. **Special 26 Award-2018** by 95 FM Tadka Channel for excellence in academics and contribution towards better environment of Udaipur city by working on Semal tree Conservation.

8. Area of Research: Ethnobotany, Plant Taxonomy, Phytochemistry, Clinical Pharmacology

9. Research Projects Completed/Ongoing

10. Research Paper Published : 62 (h-index: 13; i-10 index : 15)

Name of Author	Title of Paper	Name of Journal	Vol., Issue, Page No., Year of Publication	ISSN No.
Verma, S.K., Jain, V. , Katewa, S.S.	Fibrinolysis enhancement by <i>Bombax ceiba</i> -a new property of an old plant.	<i>South Asian Journal of Preventive Cardiology.</i>	10(4):212-219, 2006	ISSN 0972-0669
Verma, S.K., Jain, V. , Katewa, S.S.	Urgent need for conservation of silk cotton tree (<i>Bombax ceiba</i>)-a plant of ethnomedicinal importance.	<i>Bulletin on Biological Sciences.</i>	4(1):81-84, 2006	ISSN 0973-8126
Verma, S.K., Rathore, M., Jain, V.	Good Garlic, Bad Breath- Adverse effects, toxicity and drug interactions- A Review.	<i>Advances in Pharmacology and Toxicology.</i>	7(3): 47-56, 2006	ISSN 0973-2381
Jain, V. , Verma, S.K., Katewa, S.S.	A dogmatic tradition posing threat to <i>Bombax ceiba</i> - The Indian Red Kapok tree.	<i>Medicinal Plant Conservation.</i>	13:12-15, 2007	ISSN 1430-95X
Verma, S.K., Verma, D., Jain, V. , Bordia, A.	Evaluation of a herbal homeopathic formulation in angina pectoris.	<i>Journal of Herbal Medicine and Toxicology.</i>	1(2):5-9, 2007	ISSN 0973-4643
Verma, S.K., Jain, V. , Verma, D., Khamesara, R.	<i>Cratageus oxyacantha</i> –A cardioprotective herb.	<i>Journal of Herbal Medicine and Toxicology.</i>	1(1):63-68, 2007	ISSN 0973-4643
Verma, S.K. and Jain, V.	Amelioration of pain by acupuncture- Has the mystery been solved?	<i>The Antiseptic.</i>	104(2): 80-83, 2007	ISSN 0003-5998
Verma, S.K., Jain, V. , Katewa, S.S.	Potential antihyperglycemic activity of <i>Bombax ceiba</i> in type 2 diabetes.	<i>International Journal of Pharmacology and Biological Sciences.</i>	2(1):79-86, 2008	ISSN 0973-6808
Verma, S.K., Jain, V. , Verma, D.	Garlic – “The spice of life”: composition, cooking chemistry and preparations.	<i>Journal of Herbal Medicine and Toxicology.</i>	2(2):21-28, 2008	ISSN 0973-4643
Jain, V. , Verma, S.K., Katewa, S.S.	Myths, traditions and fate of multipurpose <i>Bombax ceiba</i> - an appraisal.	<i>Indian Journal of Traditional Knowledge.</i>	8(4): 638-644, 2009	ISSN 0972-5938
Verma, S.K., Jain, V. , Vyas, A., Singh, D.P.	Protection against stress induced myocardial ischemia by Indian Kudzu (<i>Pueraria tuberosa</i>) – A Case Study.	<i>Journal of Herbal Medicine and Toxicology.</i>	3(1): 59-63, 2009	ISSN 0973-4643
Verma, S.K., Jain, V. , Katewa, S.S.	Blood pressure lowering, fibrinolysis enhancing and antioxidant activities of Cardamom (<i>Elettaria cardamomum</i>).	<i>Indian Journal of Biochemistry and Biophysics.</i>	46: 503-506, 2009	ISSN 0301-1208
Verma, S.K., Jain, V. , Vyas, A.	Fibrinolysis enhancement by <i>Pueraria tuberosa</i> (Indian Kudzu) in patients with coronary artery disease: a placebo controlled study.	<i>Journal of Cell and Tissue Research</i>	9(1):1649-54, 2009	ISSN 0973-0028
Verma, S.K.,	Homoeopathy- an art of dilution and	<i>Journal of Herbal</i>	4(1):83-88, 2010	ISSN 0973-

Verma, D.K., Jain, V.	science of healing.	<i>Medicine and Toxicology.</i>		4643
Verma, S.K., Rajeevan, V., Bordia, A., Jain, V.	Greater Cardamom (<i>Amomum subulatum</i> Roxb.) A cardio-adaptogen against physical stress.	<i>Journal of Herbal Medicine and Toxicology</i>	4(2):55-58, 2010	ISSN 0973-4643
Jain, V. , Verma, S.K., Katewa, S.S.	Free radical scavenging property of <i>Bombax ceiba</i> root.	<i>Research Journal of Medicinal Plant.</i>	5(4):462-470, 2011	ISSN 1819-3455
Verma, S.K., Jain, V. , Katewa, S.S.	Anabolic effect of <i>Bombax ceiba</i> root in idiopathic involuntary weight loss – a case study.	<i>Journal of Herbal Medicine and Toxicology.</i>	5(1):1-5, 2011	ISSN 0973-4643
Jain, A., Katewa, S.S., Sharma, S.K., Galav, P.K., Jain, V.	Snake-lore and Indigenous snake-bite remedies practiced by some tribals of Rajasthan, India.	<i>Indian Journal of Traditional Knowledge</i>	10(2):258-268, 2011	ISSN 0972-5938
Jain, V. , Verma, S.K., Katewa, S.S.	Free radical scavenging property of <i>Ipomoea digitata</i> Linn. tuber.	<i>Journal of Herbal Medicine and Toxicology</i>	5(2):137-143, 2011	ISSN 0973-4643
Jain, V. , Verma, S.K., Katewa, S.S.	Therapeutic validation of <i>Ipomoea digitata</i> tuber (<i>Ksheeridari</i>) for its effect on cardio-vascular risk parameters.	<i>Indian Journal of Traditional Knowledge.</i>	10(4):617-623, 2011	ISSN 0972-5938
Jain, V. , Verma, S.K., Sharma, S.K., Katewa, S.S.	<i>Bombax ceiba</i> Linn.: As an Umbrella tree species in forests of southern Rajasthan, India.	<i>Research Journal of Environmental Sciences.</i>	5(8):722-729, 2011	ISSN 1819-3412
Jain, V. , Verma, S.K., Katewa, S.S.	Effect of <i>Bombax ceiba</i> root on some cardiovascular parameters in patients with ischemic heart disease.	<i>Asian Journal of Biological Sciences.</i>	5:351-357, 2012 DOI:10.3923/ajbs.2012	ISSN 1996-3351
Verma, S.K., Jain, V. , Singh, D.P.	Effect of Greater Cardamom (<i>Amomum subulatum</i> Roxb.) on blood lipids, fibrinolysis, and total antioxidant status in patients with ischemic heart disease.	<i>Asian Pacific Journal of Tropical Disease.</i>	2(2):S739-743, 2012. DOI:10.1016/S2222-1808 (12) 60255-2	ISSN 2222-1808
Verma, S.K., Jain, V. , Singh, D.P.	Effect of <i>Pueraria tuberosa</i> DC. (Indian Kudzu) on Blood Pressure, Fibrinolysis and Oxidative Stress in Patients with Stage 1 Hypertension.	<i>Pakistan Journal of Biological Sciences.</i>	15(15):742-747, 2012	ISSN 1028-8880
Jain, V.	<i>Bombax ceiba</i> (Semal) in Indian folklore and traditions.	<i>Ethnobotany</i>	24(1&2):79-82, 2012	ISSN 0971-1252
Jain, V. and Verma, S.K.	Plants in Prabha't Samgiita.	<i>Bulletin on Microvita Research and Integrated Medicine.</i>	5(2&3):7-15, 2013.	ISSN 2321-2349
Jain, V.	Traditional subsistence grains of the poor now health foods of the rich.	<i>Ethnobotany</i>	25(1&2):109-114, 2013	ISSN 0971-1252
Jain, V.	Historical footsteps in search of Viruses.	<i>Bulletin on Microvita Research and Integrated Medicine.</i>	5(1):3-4, 2013.	ISSN 2321-2349
Jain, V. and Verma, S.K.	Assessment of credibility of some folk medicinal claims on <i>Bombax ceiba</i> L.	<i>Indian Journal of Traditional Knowledge.</i>	13(1):87-94, 2014	ISSN 0972-5938
Verma, S.K., Rana, A., Jain, V.	Virophages- a new world of viruses.	<i>Bulletin on Microvita Research and Integrated Medicine.</i>	6(1):11-12, 2014	ISSN 2321-2349
Jain, A., Jain, V.	A synopsis of some name changes in plants of Rajasthan, India.	<i>Bulletin on Microvita Research and</i>	6(2):29-31, 2014	ISSN 2321-2349

		<i>Integrated Medicine.</i>		
Bhatia, S. and Jain, V.	Enumeration of grasses in Dungarpur forest range in Rajasthan.	<i>International Journal on Environmental Sciences.</i>	5(2):227-230, 2014	ISSN 0976-4534
Jain, V. and Verma, S.K.	Neo-humanistic exploration – Pala'sh tree in Prabha't Samgiita.	<i>PROUT.</i>	25(6): 40-43, 2014.	ISSN 2321-6786
Jain, V.	A note on an abnormal flower of <i>Bombax ceiba</i> L	<i>Phytotaxonomy.</i>	14:164-165, 2014.	ISSN 0972-4206
Singhvi, A. and Jain, V.	<i>Adansonia digitata</i> L. – A medicinal tree with promising future in India.	<i>Bulletin on Microvita Research and Integrated Medicine</i>	6(3):38-40, 2014	ISSN 2321-2349
Jain, V.	Some less known ethnobotanical uses of plants in Dungarpur, Rajasthan.	<i>Tribe.</i>	47(1-4):88-93, 2015.	ISSN 0041-2651
Jain, V., Nath, M., Chauhan, N., Jain, S.K.	Taxonomic and Phytogeographic aspects of Plants of Indian Puranas.	<i>Phytotaxonomy</i>	15:152-165, 2015.	ISSN 0972-4206
Jain, V.	Biodiversity conservation practices in Indian Mythology.	<i>PCAP.</i>	3(1):8-10, 2015.	ISSN 2348-8972
Jain, V. and Verma, S.K.	<i>Semal par Neja- Parmparagat maanyata dwara sarankshan ki anuthi pratha</i> (In Hindi).	<i>Vanaspati Vani.</i>	24: 78-80, 2015	ISSN 0975-4342
Dash, S.S., Jain, V., Jain, S.K.	Notable name changes in plants of Indian Puranas.	<i>Nelumbo.</i>	57: 82-85, 2015	ISSN 0976-5069
Jain, V.	<i>Prabha't Samgiita</i> : Some folk-cultural aspects (In Hindi).	<i>Ethnobotany</i>	27: 108-113, 2015.	ISSN 0971-1252
Verma, S.K. and Jain, V.	Some less known facts about medical therapeutic systems.	<i>Bulletin on Microvita Research and Integrated Medicine</i>	7(3):44-47, 2015	ISSN 2321-2349
Jain, S.K. and Jain, V.	Evolution of Ethnobotany in last six decades in India- an overview.	<i>Ethnobotany.</i>	27: 1-6, 2015	ISSN 0971-1252
Jain, V.	Candy of <i>Cannabis sativa</i> L. – A traditional intoxicant in Udaipur, Rajasthan.	<i>Journal of Traditional and Folk Practices.</i>	4(2):129-131, 2016.	ISSN 2278-5906
Jain, V.	A contribution to the etymology of some Sanskrit names of a majestic tree <i>Bombax ceiba</i> L.	<i>Phytotaxonomy.</i>	16:135-137, 2016	ISSN 0972-4206
Jain, V. and Jain, S.K.	Beta Ethnobotany: Some new directions. (In Hindi)	<i>Ethnobotany.</i>	28: 124-127, 2016.	ISSN 0971-1252
Jain, V. and Verma, S.K.	Folkloric use of plants for treatment of epilepsy in India.	<i>Journal of Traditional and Folk Practices.</i>	2,3,4(1):120-134, 2016.	ISSN 2278-5906
Jain, V.	Psychic pabula, Imperialism and Microvita in view of Sarkar's Microvitology.	<i>Bulletin on Microvita Research and Integrated Medicine</i>	8(1-3):10, 2016	ISSN 2321-2349
Jain, V.	Ethno-biology of exhibits in a mega handicraft fair of Rajasthan.	<i>Indian Journal of Traditional Knowledge.</i>	16(3):524-532, 2017.	ISSN 0972-5938
Jain, V. and Verma, S.K.	Indigenous artificial limb of <i>Bombax ceiba</i> L. wood-A novel ethnobotanical use.	<i>Journal of Traditional and Folk Practices.</i>	5(2): 142-147, 2017	ISSN 2278-5906
Jain, V.	A bibliographic overview of Dr. S. K. Jain's research work on Taxonomy and Phytogeography.	<i>Phytotaxonomy.</i>	17:136-145, 2017.	ISSN 0972-4206

Jain, S.K. and Jain, V.	Notable Indian Herbaria for identification of Ethnobotanical collections.	<i>Ethnobotany.</i>	29: 82-88, 2017.	ISSN 0971-1252
Jain, V.	A bibliographic overview of Dr. S. K. Jain's research work on Ethnobotany.	<i>Ethnobotany.</i>	29: 99-109, 2017.	ISSN 0971-1252
Jain, V. and Tak, K.	City beautification – A modern threat to biodiversity.	<i>Bulletin on Microvita Research and Integrated Medicine.</i>	10(1&2):8-10, 2018.	ISSN 2321-2349
Jain, V. and Verma, S.K.	Wildlife in <i>Prabha`ta Samgiita</i> – An Indian musical composition.	<i>Bulletin on Microvita Research and Integrated Medicine.</i>	10(3):3-10, 2018.	ISSN 2321-2349
Kukda, N., Verma, S. K., Jain, V.	Non-vegetarianism – A dogmatic instinct.	<i>Bulletin on Microvita Research and Integrated Medicine.</i>	11(1-2):8-11, 2019	ISSN 2321-2349
Jain, V.	Cumulative index of <i>Bulletin on Microvita Research and Integrated Medicine</i> (Vol. 1-10).	<i>Bulletin on Microvita Research and Integrated Medicine.</i>	11(3):18-23, 2019.	ISSN 2321-2349
Jain, V.	Need of codified status for non-codified Ethnomedicinal Practices – collectively combating COVID-19.	<i>Bulletin on Microvita Research and Integrated Medicine.</i>	12(2):37-38, 2020.	ISSN 2321-2349
Jain, V.	Sweets as traditional medicine in winter season: An ethnobotanical study in Udaipur city, India.	<i>Ethnobotany Research and Applications</i> (Online).	20:1-17, 2020, DOI: 10.32859/era.20.31.1-17	ISSN 1547-3465
Jain, V.	Wastewater analysis for early prediction of epidemic outbreak.	<i>Bulletin on Microvita Research and Integrated Medicine.</i>	12(3):65, 2020.	ISSN 2321-2349
Jain, V. and Jain, S.K.	Urban ethnobotanical studies from some temples of Udaipur city, Rajasthan, India.	<i>Journal of Traditional and Folk Practices.</i>	7(1&2) and 8(1): 1-13, 2020.	ISSN 2278-5906
Jain, V.	Jagal, a traditional health food at Khadi Fair in Udaipur, Rajasthan, India.	<i>Asian Journal of Ethnobiology.</i>	4(1): 37-41, 2021. DOI: 10.13057/asianjethnobiol/y040104	E-ISSN: 2580-4537

11. Books & Chapters in Edited Volumes/Books Published/Conference Proceedings

Name of Author	Title of Books	Name of Publisher	Year of Publication	ISBN
Jain, V. and Verma, S.K.	<i>Pharmacology of Bombax ceiba Linn.,</i>	Springer Heidelberg.	2012	ISBN-978-3-642-27903-4
Jain, V. and Jain, S.K.	<i>Compendium of Indian Folk Medicine and Ethnobotany (1991-2015)</i>	Deep Publications, New Delhi.	2016	ISBN-978-93-80702100
Jain, S.K. and Jain, V. (Ed.)	<i>Methods and Approaches in Ethnobotany (Concepts, Practices and Prospects)</i>	Deep Publications, New Delhi.	2017	ISBN-978-93-80702-124
Jain, V. and Jain, S.K.	<i>Dictionary of Local-Botanical names in Indian Folk Life</i> (Guide to over 26000 tribal and rural plant names documented in sixty years ethnobotanical field work).	Scientific Publishers, Jodhpur.	2018	ISBN-978-93-83692-51-4

Jain, V. and Jain, S.K.	<i>लोकवनस्पति विज्ञान: एक संक्षिप्त परिचय.</i> (In Hindi).	Deep Publications, New Delhi.	2019	ISBN 978-93-80702-13-1
Bordia, A., Verma, S.K., Jain, V.	Chapter 6.4: Studies on the Beneficial effects of functional foods like Garlic, Ginger, Fenugreek and Amla with special reference to ischemic heart disease. In: <i>Role of Dietary Fibres and Nutraceuticals in Preventing Diseases.</i> pp. 313-326.	Pharmamed Press, Hyderabad.	2009	ISBN 9788188449726
Jain, V., Katewa, S.S., Verma, S.K.	Chapter 9: <i>In vitro</i> antimicrobial activity of roots of <i>Bombax ceiba</i> Linn. – An ethnomedicinal plant. In: <i>Folk herbal Medicine and Drug Discovery</i> , (Ed. Katewa, S.S.), pp.134-140	Scientific Publishers, Jodhpur.	2012	ISBN 978-81-7233-776-6
Jain, V., Nayaka S.	Use of some of the lichen species as spices in Dungarpur, Rajasthan. In: <i>Recent advances in Ethnobotany</i> , (Ed. Kumar, S.), pp. 57-60	Deep Publications, New Delhi.	2015	ISBN 978-93-80702-09-4
Jain, V.	Chapter 14: Popular sacred plants in <i>Prabhat Samgita</i> . In: <i>Indian ethnobotany: Emerging trends</i> , (Ed. Jain, A.), pp.181-194	Scientific Publishers, Jodhpur.	2016	ISBN 9788172339609
Jain, S.K. and Jain, V.	Chapter 1.1: Ethnobotany: The Five Ws? In: <i>Methods and Approaches in Ethnobotany (Concepts, Practices and Prospects)</i> (Ed. Jain SK and Jain V), pp. 7-9	Deep Publications, New Delhi	2017	ISBN 978-93-80702-124
Jain, V.	Chapter 2.3: Ethnobotanical uses of some plants in India. In: <i>Methods and Approaches in Ethnobotany (Concepts, Practices and Prospects)</i> (Ed. Jain SK and Jain V), pp. 37-54	Deep Publications, New Delhi.	2017.	ISBN 978-93-80702-124
Jain, V.	Chapter 3.5: Quantitative Ethnobotany. In: <i>Methods and Approaches in Ethnobotany (Concepts, Practices and Prospects)</i> (Ed. Jain SK and Jain V), pp. 104-109	Deep Publications, New Delhi.	2017	ISBN 978-93-80702-124
Jain, V.	Chapter 4.1: A glimpse of need-based man-plant relationships in Indian folk life. In: <i>Methods and Approaches in Ethnobotany (Concepts, Practices and Prospects)</i> (Ed. Jain SK and Jain V), pp. 137-142	Deep Publications, New Delhi.	2017	ISBN 978-93-80702-124
Jain, V.	Chapter 5.1: A glimpse of culture-based man-plant relationships in Indian folk life. In: <i>Methods and Approaches in Ethnobotany (Concepts, Practices and Prospects)</i> (Ed. Jain SK and Jain V), pp. 151-157	Deep Publications, New Delhi.	2017	ISBN 978-93-80702-124

Jain, V.	Chapter 5.4: Etymology and utility of local plant names. In: <i>Methods and Approaches in Ethnobotany (Concepts, Practices and Prospects)</i> (Ed. Jain SK and Jain V), pp. 168-170	Deep Publications, New Delhi.	2017	ISBN 978-93-80702-124
Jain, V.	Chapter 21: <i>Bombax ceiba</i> L.(Semal)-A Multidimensional Folk Medicinal Tree. In: <i>Advances in Ethnobotany</i> (Ed.: Jha SK), pp.401-410	Satish Serial Publishing House, New Delhi	2018	ISBN 978-9386200273
Verma, S.K. and Jain, V.	Chapter 11: <i>Elettaria cardamomum</i> (L.) Maton (Small Cardamom)- A dietary spice with antihypertensive potential and added cardiovascular benefits. In: <i>Recent Progress in Medicinal Plants, Vol. 48, Metabolic disorders: Hypertension</i> (Ed.: Govil JN, Bhardwaj A), pp. 189-206	Studium Press LLC, USA	2018	ISBN 1-62699-085-9
Jain, V.	Ethno-phytoetymology: An insight into folk wisdom through plant names. In: <i>Recent Research in Ethnobiology & Biodiversity Conservation in India</i> , (Ed.: Das AK, Gupta A, Gupta S, Singha H), pp.7-12	Assam University, Silchar, India	2019	ISBN 978-81-936364-6-6
Jain, V.	Occurrence of <i>Bombax ceiba</i> L. (Semal) in Indian States- A plant of immense commercial significance. In: <i>Recent Research in Ethnobiology & Biodiversity Conservation in India</i> , (Ed.: Das AK, Gupta A, Gupta S, Singha H), pp.106-125	Assam University, Silchar, India	2019	ISBN 978-81-936364-6-6
Jain, V.	Chapter 13. A review of traditional medicinal plants used for treatment of leucorrhoea in India. In: <i>Ethnomedicinal Plant Use and Practice in Traditional Medicine</i> , (Ed.: Akash, Navneet, Bhandari BS), pp. 252-266	IGI Global, Hershey, PA, USA	2020	ISBN13: 9781799813200, doi:10.4018/978-1-7998-1320-0.ch013

12. Conference/Courses/FDP

a) **Total Number Conferences/Seminars/Workshop attended: 55**

International – 18; National – 25; State - 12

b) **Total Number of FDP/Training Courses/Any Other Courses attended: 08**

c) **Total Number Refresher/Orientation/Short Term Courses attended: 04**

13. Research Guidance

Total Number of Awarded: Nil

Total Number of Ongoing : 03

14. Any other Information:

- a. Invited lectures : 27
- b. Editorial work : 12
- c. Book Reviews : 06
- d. Semi-technical articles in newspapers/magazines : 70
- e. Executive Council Member, Society of Ethnobotanists, Lucknow (2014-17)
- f. Organized two International Seminar on Microvita Research
- g. Co-chair in technical sessions: Two International conferences

