

Name : Dr RICHA SHRI



Father's Name/Mother's

Name: Dr J Mohan and Dr V Mohan

Department: Pharmaceutical Sciences and Drug Research

Current Designation: Professor

Address for correspondence: Dept. of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala-147002
0175-3046254 ; rshri587@hotmail.com / richashri@pbi.ac.in

University teaching experience:

Level	Years	Subjects taught
B.Pharm.	24	Pharmacognosy and Natural Products
M.Pharm.	19	Pharmacognosy and Phytochemistry
PhD course work		General Analytical Techniques in Pharmaceutical Sciences

Research Students guided:

- M.Pharm dissertation: 55
- PhD: 8

(PhD: 5 in progress)

Research Degree(s):

Degree	Title	Year	University
M.Pharm.	'Chromatographic methods of standardization of Brahmi- <i>Bacopa monniera</i> wettst- a rasaayana drug of Indian origin'	1995	Panjab University
Doctoral project	'Phytochemical and antianxiety evaluation of certain medicinal plants'	2010	Punjabi University

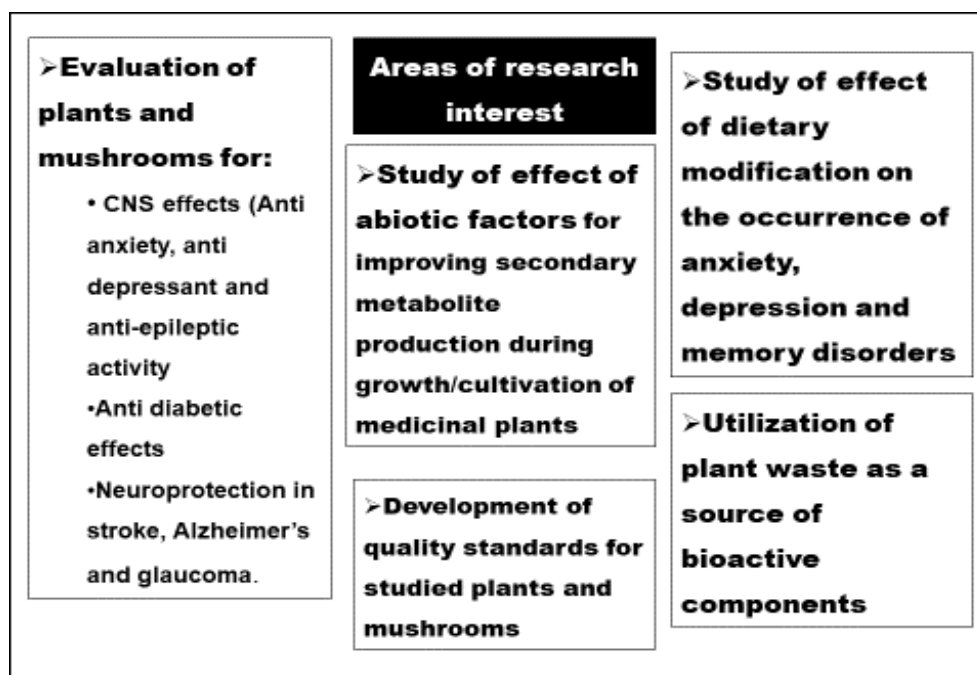
Membership of Professional Bodies/Organisations

- APTI
- Punjab Science Congress

- iii) Society of Pharmacognosy
- iv) The Indian Science Congress Association
- v) Punjabi University Environment Society
- vi) Society of Ethnopharmacology (SFE-India)

Field of Specialization: Pharmacognosy and natural products:

Professor Richa Shri has been working in the Department of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala for 24 years. Her specialization is Pharmacognosy and Natural Products. She believes that nature has an answer for all human needs; we just have to understand nature! She is actively involved in teaching (B.Pharm, M.Pharm. and PhD classes) and research. She has guided 55 M.Pharm and 8 Doctoral projects that include development of a liposomal formulation for stroke from onion waste. Her areas of research interest include phytochemical and chromatographic studies and evaluation of plant waste, fruits, culinary vegetables and medicinal mushrooms for CNS disorders, stroke, Alzheimer's disease, Glaucoma, and Diabetes as well as investigating of effect of abiotic factors on increasing phytoconstituents content in medicinal plants and also effect of dietary modifications on occurrence of anxiety and depression.



Publications

- *International*

S. No	Title	Authors	Journal details
1	Neuroprotective effect of methanolic extracts of <i>Allium cepa</i> on ischemia and reperfusion induced cerebral injury.	Richa Shri and Kundan Singh Bora.	<i>Fitoterapia.</i> 2008; 79: 86–96 (Impact factor:1.558)
2.	A new anxiolytic fatty acid from <i>Aethusa cynapium</i> .	Richa Shri , K.K. Bhutani and Anupam Sharma	<i>Fitoterapia.</i> 2010; 81(8):1053-7. (Impact factor:1.558)

3.	Anxiety: Causes and Management.	Richa Shri	<i>The Journal of Behavioral Science</i> , (The International Journal of Behavioral Science (IJBS) is published by the Behavioral Science Research Institute (BSRI), Srinakharinwirot University, Bangkok) (ISSN 1 9 0 6 – 4 6 7 5) 2010, 5(1): 100-118.
4.	Anxiolytic and Antidepressant Activities Of Different Extracts From <i>Citrus Paradisi</i> Var. Duncan .	Vikas Gupta, Parveen Bansal, Pawan Kumar, Richa Shri (2010).	<i>Asian Journal of Pharmaceutical and Clinical Research</i> ; (Impact factor- 0.7 (SCImago, SJR 2012) 2010; 3(2); 98-100.
5.	Anxiolytic effects of <i>Elaeocarpus sphaericus</i> fruits on the elevated plus-maze model of anxiety in mice.	Gagan Shah, Richa Shri , Avninder Mann , Sandeep Rahar, Vivek Panchal	<i>International Journal of Pharm Tech Research</i> ; (ISSN: 09744304) 2010; 2(3); 1781-1786.
6.	Cerebroprotective effect of <i>Ocimum gratissimum</i> L. against focal ischemia and reperfusion-induced cerebral injury.	Kundan Singh Bora, Jitender Monga, Richa Shri	<i>Pharmaceutical Biology</i> (Impact factor:1.34) 2011; 49(2):175-81
7.	Scientific basis for the chemical constituent and therapeutic use of <i>Elaeocarpus</i> species: a review.	Gagan Shah, Prabh Simran Singh, A.S.Mann, Richa Shri	<i>International Journal of Institutional Pharmacy and Life sciences</i> ; (ISSN 2249 - 6807 2011; 1(1): 267-278.
8.	Neuroprotective Effect of ethyl acetate extract of <i>Ocimum basilicum</i> on Ischemia and Reperfusion-Induced Cerebral Injury.	Kundan Singh Bora, Shruti Arora and Richa Shri .	<i>Journal of Ethnopharmacology</i> . (Impact factor: 2.94) 2011; 137(3):1360-5.
9.	Phytochemical and Microscopical investigations on <i>Emblica officinalis</i> Gaertn.	Disha Arora, , Richa Shri , Sourav Sharma and Ashish Suttee	<i>International Journal of Pharmacognosy and Phytochemical Research</i> (ISSN: 0975-4873; Impact Factor: 1.341) 2012; 4(1); 1-4
10.	A comparative study of taxonomy, physicochemical parameters and chemical constituents of <i>Ganoderma lucidum</i> and <i>G. philippii</i> from Uttarakhand, India.	Ranjeet Singh, Gurpaul Singh Dhingra and Richa Shri (2014)	<i>Turkish Journal of Botany</i> . (ISSN 1300-008X; Impact factor: 1.6) 2014; 38: 186-196.
11.	Taxonomy, physicochemical evaluation and chemical investigation of <i>Ganoderma applanatum</i> and <i>G. brownii</i> .	Ranjeet Singh, Avneet Singh, Gurpaul Singh Dhingra and Richa Shri	<i>International Journal of Advanced Research</i> . (ISSN 2320-5407; Impact factor: 1.659) 2014; 2(5), 702-711.
12.	Preserving neural retina through re-emerging herbal interventions	Akshay Anand, Shweta Modgil, Vijay Lakshmi Sharma, Richa Shri , Sushmita Kaushik	<i>Journal of Cellular Biochemistry</i> . (Impact Factor: 3.368) 2014; 115(10):1659-68.
13.	Ameliorative effect of <i>Allium cepa</i> extracts on oxidative stress and neuronal damage after ischemia and reperfusion-induced cerebral	Rahul Kumar, Kundan Singh Bora, Nirmal Singh and	<i>Journal of Applied Pharmacy</i> . (ISSN 1920-4159) 2014; 6(4): 432-455.

	damage.	Richa Shri.	
14.	Antidiabetic potential of mushrooms.	Amandip Kaur, Gurpaul Singh Dhingra and Richa Shri.	<i>Asian Journal of Pharmaceutical Research</i> (ISSN:2231-3621) 2015; 5(2): 111-125
15.	In vitro evaluation of acetylcholinesterase inhibition by standardized extracts of selected plants.	Sanimardeep Kaur, Varinder Singh and Richa Shri	<i>International Journal of Biological & Pharmaceutical Research</i> (ISSN: 0976-3651) 2015; 6(2):247-250
16.	Evaluation of Inhibition of Carbohydrate Metabolism by Some Species of Medicinal Mushrooms'	Amandip Kaur, Gurpaul Singh Dhingra, Richa Shri.	<i>International Journal of Medicinal Mushrooms.</i> (5-Year Impact Factor: 1.104) 2015; 17(4):351-60 ISSN: 1940-4344
17.	Comparative evaluation of quercetin content in three varieties of <i>Allium cepa</i> using TLC densitometry	Amit Kumar, Deepak Kumar, Suresh Kumar and Richa Shri	INTERNATIONAL JOURNAL OF ADVANCES IN PHARMACY, BIOLOGY AND CHEMISTRY IJAPBC – Vol. 4(3), Jul - Sep, 2015; 612-19 ISSN: 2277 - 4688 612
18.	Comparative evaluation of neuroprotective effect of three varieties of <i>Allium cepa</i> in chronic constriction injury induced neuropathic pain	Amit Kumar, Kundan Singh Bora, Amteshwar Singh Jaggi and Richa Shri	<i>Thai Journal of Pharmaceutical Sciences</i> (TJPS) 40(1), January-March 2016:1-53; 9-20
19.	Evaluation of anti-anxiety potential of four <i>Ganoderma</i> species in mice	Ranjeet Singh, Gurpaul Singh Dhingra, Richa Shri	<i>International Journal of Medicinal Mushrooms'</i> 18(11): 991-998 (2016) ISSN: 1940-4344
20.	Comparative evaluation of anxiolytic effects of various extracts of oats (<i>Avena sativa</i>), rice bran (<i>Oryza sativa</i>) and spinach (<i>Spinacia oleracea</i>) in experimental animals	Divneet Kaur, Anjoo Kamboj, Richa Shri	<i>International Journal of Pharmaceutical Sciences and Research; IJPSR</i> , 2016; Vol. 7(10): 4110-4116. E-ISSN: 0975-8232; P-ISSN: 2320-5148
21.	Evaluation of anti-amnesic effect of extracts of selected <i>Ocimum</i> species using in-vitro and in-vivo models	Varinder Singh, Aditi Kahol, Inder Pal Singh, Isha Saraf, Richa Shri	<i>Journal of Ethnopharmacology</i> 193 (2016) 490–499
22.	Taxonomic, physicochemical and biochemical evaluation of <i>Phellinus allardii</i> (Bres.) S. Ahmad	Uzma Azeem, Gurpaul Singh Dhingra and Richa Shri	<i>Asian Journal of Science and Technology</i> Vol. 07, Issue, 10, pp.3646-3654, October, 2016
23.	<u>Amelioration of ischemia-reperfusion induced functional and biochemical deficit in mice by <i>Ocimum kilimandscharicum</i> leaf extract.</u>	Singh V, Krishan P, Singh N, Kumar A, Shri R.	<i>Biomed Pharmacother.</i> 2017 Jan; 85:556-563. doi: 10.1016/j.biopha.2016.11.064. PMID:27914825
24.	In Vitro and In Vivo Antidiabetic Evaluation of Selected Culinary-Medicinal Mushrooms (Agaricomycetes)	Varinder Singh, Gurleen Kaur Bedi, & Richa Shri	<i>International Journal of Medicinal Mushrooms</i> Year: 2017 Volume:19 Issue: 1; 17-25
25.	Anti-amnesic effects of <i>Ganoderma</i>	Ravneet Kaur,	<i>Biomedicine & Pharmacotherapy</i> (2017) 92:

	species: A possible cholinergic and antioxidant mechanism	Varinder Singh, Richa Shri	1055–1061
26.	<i>Allium schoenoprasum</i> L.: a review of phytochemistry, pharmacology and future directions	Varinder Singh, Gargi Chauhan, Pawan Krishan & Richa Shri	Natural Product Research, 2017; 22:1-15 https://doi.org/10.1080/14786419.2017.1367783
27.	Antioxidant mediated neuroprotection by <i>Allium schoenoprasum</i> L. leaf extract against ischemia reperfusion induced cerebral injury in mice.	Singh V, Krishan P, Shri R.	Journal of Basic and Clinical Physiology and Pharmacology. 2018 Jul 26;29(4):403-410
28.	Improvement of memory and neurological deficit with <i>Ocimum basilicum</i> L. extract after ischemia reperfusion induced cerebral injury in mice	Singh V, Krishan P, Shri R.	Metabolic Brain Disease (Accepted) 2018 Mar 15. doi: 10.1007/s11011-018-0215-5. [Epub ahead of print] 2018 Aug;33(4):1111-1120
29.	COMPARISON OF ANTIOXIDANT AND ANTICHOLINESTERASE ACTIVITY OF SELECTED <i>PLEUROTUS</i> SPECIES	Kudrat Randhawa and Richa Shri	International Journal of Medicinal Mushrooms 20(8):739–748 (2018)
30.	Amelioration of ischemia reperfusion induced cerebral injury in mice by liposomes containing <i>Allium cepa</i> fraction administered intranasally	Singh V, Krishan P, Shri R.	Artificial Cells, Nanomedicine, and Biotechnology Manuscript DOI: 10.1080/21691401.2018.1523181 2018;46(sup3):S982-S992.
31.	Antidepressant like effects of quercetin 4'-O-glucoside from <i>Allium cepa</i> via regulation of brain oxidative stress and monoamine levels in mice subjected to unpredictable chronic mild stress	Singh V, Chauhan G, Shri R.	Accepted for publication in Nutritional Neuroscience on 21 Feb 2019 Nutr Neurosci. 2019 Aug 1:1-10
32.	Bioactivity guided isolation of anti-amnesic compound from <i>Ganoderma mediosinense</i>	Arshdeep Kaur, Kudrat Randhawa, Singh V, Shri R.	Accepted in International Journal of Medicinal Mushrooms Int J Med Mushrooms. 2019; 21(8):755-763.
33.	<i>Allium cepa</i> exerts neuroprotective effect on retinal ganglion cells of pterygopalatine artery (PPA) ligated mice	Kumar S, Modgil S, Bammidi S, Minhas G, Shri R, Kaushik S, Anand A, Singh V.	Accepted in <i>Journal of Ayurveda and Integrative Medicine</i>
34.	<i>Allium cepa</i> fraction attenuates STZ-induced dementia via cholinesterase inhibition and amelioration of oxidative stress in mice	Ravinder Kaur, Kudrat Randhawa, Sanimardeep Kaur, Richa Shri	Accepted in Journal of Basic and Clinical Physiology and Pharmacology (JBCPP) Journal of Basic and Clinical Physiology and Pharmacology. 2020; 20190197
35.	Proximate composition and element contents of selected species of	Ranjeet Singh & Navpreet Kaur	Environ Monit Assess (2020) 192:270 https://doi.org/10.1007/s10661-020-08249-7

	<i>Ganoderma</i> with reference to dietary intakes	& Richa Shri & Avneet Pal Singh & Gurpaul Singh Dhingra	
36.	Valorization of <i>Ganoderma</i> species: chemical characterization and antidepressant-like activity	Ranjeet Singh & Navpreet Kaur & Richa Shri & Avneet Pal Singh & Gurpaul Singh Dhingra	Waste and Biomass Valorization.
37.	In Vitro Antioxidant Efficacy of Some Wild Medicinal Mushrooms (Hymenochaetaeae) From India"	Uzma Azeem, Richa Shri, Gurpaul Singh Dhingra	International Journal of Medicinal Mushrooms 22(7):641 – 649 (2020)
38.	Isolation and characterization of components responsible for neuroprotective effects of <i>Allium cepa</i> outer scale extract against ischemia reperfusion induced cerebral injury in mice	Varinder Singh, Richa Shri , Pawan Krishan, Inder Pal Singh, and Purvi Shah	Journal of Food Science, 2020 Impact factor 1.8 doi: 10.1111/1750-3841.15474
39	Isolation of <i>Pleurotus florida</i> derived acetylcholinesterase inhibitor for the treatment of cognitive dysfunction in mice	Kudrat Randhawa, Varinder Singh, Sanimardeep Kaur, Ravinder Kaur, Suresh Kumar, Richa Shri	Food Science and Human Wellness 10 (2021) 490-496 2.455 Impact Factor
40	Bioactivity directed isolation, characterization and quantification of an anxiolytic flavonoid from <i>Brassica oleracea</i> L."	Divneet Kaur, Richa Shri, Anjoo Kamboj	<i>J Food Biochem.</i> 2021 Journal of Food Biochemistry IF 1.662 DOI: 10.1111/jfbc.13608
41	In Vitro and In Vivo Antihyperglycemic Activities of Medicinal Mushrooms (Agaricomycetes) from India	Uzma Azeem, Richa Shri, & Gurpaul Singh Dhingra	<i>International Journal of Medicinal Mushrooms</i> , 23(2):29 – 41 (2021)
42	Improvement of cognitive function in mice by <i>Citrus reticulata</i> var. kinnow via modulation of central cholinergic system and oxidative stress	Simran Pruthi, Karanpreet Kaur, Varinder Singh, Richa Shri	Accepted in Metabolic Brain Disease

- *National*

S.No	Title	Authors	Journal details
1.	Remote ischaemic preconditioning and prevention of cerebral injury.	Ashish K Rehni, Richa Shri , Manjeet Singh	<i>Indian J. of Experimental Biology</i> , (Impact factor: 0.753) 2007; 45, 247-252.
2.	Effect of chlorophyll and aqueous extracts of <i>Bacopa monniera</i> and <i>Valeriana wallichii</i> on ischemia and reperfusion induced cerebral injury in mice.	Ashish K Rehni, Hardeep S Pantlya, Richa Shri , Manjeet Singh	<i>Indian J. of Experimental Biology</i> , (Impact factor: 0.753) 2007; 45 (9), pp764-769.
3.	Anxiolytic Effects of Leaf Extracts and Essential Oil of <i>Citrus limon</i> L.	Richa Shri and Jaspreet K. Siddana	<i>Pharmacos</i> 2008; 35, 62-64.

4.	Bioactivity-Directed Separation of an Anxiolytic Fraction from <i>Aethusa cynapium</i> L.	Richa Shri, Manjeet Singh, Anupam Sharma	<i>Pharmacognosy Research;</i> (ISSN: Print -0976-4836) 2009; 1 (6): 336-341
5.	Anxiolytic and antidepressant activities of different extracts from <i>Citrus paradisi</i> var. <i>foster</i> .	Vikas Gupta; Parveen Bansal; Pawan Kumar; Richa Shri	<i>Journal of Pharmacy Research</i> 2009 ; 2(12) 1864-1866 (ISSN:0974-6943)
6.	Pharmacognostic investigations on <i>Aethusa cynapium</i> Linn.	Richa Shri , A.K. Tiwary, Anupam Sharma.	<i>Indian Journal of Herbal Technology.</i> 2010
7.	Pharmacognostical Standardization of Fruits of <i>Elaeocarpus sphaericus</i> (Gaertn). K. Schum.	Gagan Shah, Richa Shri , Ravinder Kumar, Harmanpreet Singh, Navneet Duggal	<i>Pharmacognosy Journal</i> , 2010, 2(13): 565-571. (ISSN: 0975-3575; Impact factor: 0.939)
8.	A comparative profile of Methanol Extracts of <i>Allium cepa</i> and <i>Allium sativum</i> in Diabetic Neuropathy in Mice.	Abhishek Bhanot and Richa Shri (2010).	<i>Pharmacognosy Research</i> , 2010, 2(6): 74-384 (ISSN: Print -0976-4836)
9.	Anti-anxiety Activity of <i>Cymbopogon citratus</i> (dc.) stapf leaves Extracts on the Elevated Plus-Maze Model of Anxiety in Mice.	Gagan Shah, Richa Shri , Falgun Dhabiliya, Navneet Nagpal, A.S Mann (2010).	<i>Pharmacognosy Journal</i> 2010; 2(15), 45-50. (ISSN: 0975-3575; Impact factor: 0.939)
10.	Pharmacopoeial standards and pharmacognostical studies of leaves of <i>Citrus paradisi</i> Var. Duncan	Vikas Gupta, Pankaj Ghaiye, Parveen Bansal, Richa Shri	<i>Journal of Pharmacy Research;</i> 2011, 4(4): p1084 (ISSN:0974-6943)
11.	Scientific basis for the therapeutic use of <i>Cymbopogon citratus</i> Stapf.	Gagan Shah, Richa Shri , Vivek Panchal, Narender Sharma, Bharpur Singh, A.S. Mann	<i>J. of Advanced Pharmaceutical Technology and Research</i> , 2011; 2(1): 4-8. (I SSN, 0976-2094)
12.	Extraction process optimization of tylophorine from <i>Tylophora asthmatica</i> Wight & Arn.	Richa Gupta, Aniruddha Datta and Richa Shri	<i>Pharmacognosy Journal</i> , 2012; 4 (28): 19-23. (ISSN: 0975-3575; Impact factor: 0.939)
13.	Pharmacognostic Parameters of <i>Eucalyptus globulus</i> Leaves.	Gagan Shah, Maninderjit Kaur, Prabhsimran Singh, Sandeep Rahar, Falgun Dhabliya, Yuvraj Arya, and Richa Shri	<i>Pharmacognosy Journal</i> , 2012; 4(34): 38-43 (DOI: 10.5530/pj.2012.34.7) (ISSN: 0975-3575; Impact factor: 0.939)
14.	Qualitative and quantitative analysis of <i>Nyctanthes arbortristis</i> Linn leaf extracts by HPTLC.	Kayalvizhi M and Richa Shri .	<i>Pharmacognosy Journal</i> , 2014;6(3):117-130 doi: 10.5530/pj.2014.3.17 (ISSN: 0975-3575; Impact factor: 0.939)
15.	<i>Ocimum kilimandscharicum</i> Guerke: Phytochemical and Pharmacological aspects: A Review.	Varinder Singh, Pawan Krishan and Richa Shri	<i>Research & reviews: Journal of Pharmacognosy and Phytochemistry</i> 2014; 2(3):1-11. (e-ISSN: 2321-6182 p-ISSN: 2347-2332)

16.	Mast Cell Stabilizing Potential of Plants Containing Polyphenols: A Review.	Varinder Singh, Manjot Kaur, and Richa Shri	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i> November - December 2015 RJPBCS 6(6) Page No. 935-949 ISSN: 0975-8585
17.	MUSHROOMS IN THE MANAGEMENT OF ALZHEIMER'S: A REVIEW	Kudrat Randhawa and Richa Shri	<i>Journal of Pharmaceutical Biology</i> , 5(4), 2015, 278-288 e-ISSN - 2249-7560 Print ISSN - 2249-7579
18.	<i>CHENOPODIUM ALBUM</i> L.- ETHNOBOTANY, PHYTOCHEMISTRY AND PHARMACOLOGY	Sanimardeep Kaur and Richa Shri	<i>Journal of Pharmaceutical Biology</i> , 5(4), 2015, 267-277. e-ISSN - 2249-7560 Print ISSN - 2249-7579
19.	Extraction of antioxidant phytoconstituents from onion waste	Varinder Singh, Pawan Krishan and Richa Shri	Journal of Pharmacognosy and Phytochemistry 2017; 6(1): 502-505
20.	A Study Of Taxonomy, Physicochemical Features And Chemical Constituents Of A Few Edible Mushroom Species.	Gurleen Kaur Bedi, Varinder Singh, Gulpaul Singh Dhingra, and Richa Shri	Research Journal of Pharmaceutical, Biological and Chemical Sciences. July – August 2017 RJPBCS 8(4) Page No. 1155
21	Evaluation of Anti-Anxiety Effect of <i>Brassica oleracea</i> L. Extracts in Experimental Animals	Divneet Kaur, Richa Shri, Anjoo Kamboj	Pharmacogn J. 2017; 9(5):
22.	SOME ADDITIONS TO THE DIVERSITY OF GENUS <i>PELLINUS</i> QUÉL. FROM WOOD ROTTING FUNGAL FLORA OF DISTRICT DEHRADUN (UTTARAKHAND), INDIA	Uzma Azeem, Gulpaul Singh Dhingra , Richa Shri	Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences (RJLBPCS) 3(4):177-189 (E-ISSN : 2454-6348)
23.	Pharmacological importance of <i>Pleurotus sajor-caju</i> (Fr.) Singer	Kudrat Randhawa and Richa Shri	The Pharma Innovation Journal 2017; 6(12): 321-327
24	Evaluation of Two Culinary Plant Species for Anticholinesterase, Antioxidant and Cytotoxic Activity	Ravinder Kaur and Richa Shri	Pharmacognosy Communications 2018; 8(1): 25-28 Accepted
25	Comparative Pharmacognostic Evaluation of Leaves of <i>Citrus sinensis</i> Var. Jaffa and <i>Citrus paradisi</i> var. Redblush	Shaheena Sohi and Richa Shri	Pharmacogn. Commn. 2018; 8(1): 43-48
26.	EVALUATION OF TAXONOMY, PHYSICOCHEMICAL PARAMETERS, AND MYCOCHEMICAL COMPOSITION OF WOOD DECAYING INDIAN FUNGI <i>Phellinus gilvus</i> (Schwein.) Pat. AND <i>Phellinus torulosus</i> (Pers.) Bourdot & Galzin: A COMPARATIVE STUDY	Uzma Azeem, Gulpaul Singh Dhingra, Richa Shri	INTERNATIONAL JOURNAL OF PHYTOPHARMACY RESEARCH 9(1) 2018 17-25 (ISSN 2249-7544)
27.	Evaluation of mast cell stabilizing activity of <i>Camellia sinensis</i> and <i>Ocimum basilicum</i> and correlation with their antioxidant property	Varinder Singh, Manjot Kaur, and Richa Shri	The Pharma Innovation 2018; 7(3):69-73
28.	A Review on Ethnomedicinal, Phytochemical and Pharmacological Aspects of <i>Myrica esculenta</i> Buch.-Ham.	Parul Sood and Richa Shri	Indian Journal of Pharmaceutical Sciences 2018; 80(1):2-13

	ex D. Don.		
29.	Taxonomy, physicochemical properties and mycochemical composition of wood rotting mushroom <i>Phellinus pachyphloeus</i> (Pat.) Pat.	Uzma Azeem, Gurpaul Singh Dhingra, Richa Shri	<i>Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences.</i> 4 (2): 1–8. DOI - 10.26479/2018.0402.01
30.	Comparative analysis of taxonomy, physicochemical characteristics and mycochemical screening of two wood degrading <i>Phellinus</i> mushrooms (<i>P. fastuosus</i> (Lév.) S. Ahmad and <i>P. sanfordii</i> (Lloyd) Ryvardeen)	Uzma Azeem, Richa Shri and Gurpaul Singh Dhingra	Journal of Pharmacognosy and Phytochemistry; 2018; 7:2151-2158
31.	Neuropharmacological potential of the genus Citrus: A review	Shaheena Sohi and Richa Shri	Journal of Pharmacognosy and Phytochemistry 2018; 7(2): 1538-1548
32.	Role of the Genus Cinnamomum in the Management of Neurodegenerative Diseases: Outcomes and Shortcomings	Ravinder Kaur and Richa Shri	Indian Journal of Pharmaceutical Sciences accepted on Mar 26, 2018
33.	Effect of pretreatment with pumpkin and flax seed enriched diets on anxiety in mice	Varinder Singh, Neha Jindal, Richa Shri	International Journal of Pharma Sciences and Research (IJPSR) Vol. 9 No. 10 Oct 2018 157-161 ISSN : 0975-9492
34.	Comparative study of pharmacognostic parameters, antioxidant and anticholinesterase potential of <i>Brassica napus</i> and <i>Brassica oleracea</i> var. <i>Acephala</i>	Sanimardeep Kaur and Richa Shri	International Journal of Pharmaceutical Sciences and Research 2018; Vol. 9(9): 3718-3724.
35.	Phyto-pharmacognostic, antioxidant and acetylcholinesterase inhibitory properties of <i>Citrullus colocynthis</i> fruits	Parul Sood and Richa Shri	INTERNATIONAL JOURNAL OF PHARMACY AND BIOLOGICAL SCIENCES (IJPBS) (2019) 9 (4): 408-418
36.	Does abiotic stresses enhance the production of secondary metabolites? A review	Hurmat, Richa Shri and Gulshan Bansal	The Pharma Innovation Journal 2020; 9(1): 412-422
37.	Five Species of Genus <i>Trametes</i> New to District Haridwar (Uttarakhand), India	Nina Jain, Gurpaul Singh Dhingra, Richa Shri	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 9, ISSUE 01, JANUARY 2020; 4123-4128
38.	Effect of abiotic stresses on the marker content and the activity of <i>Centella asiatica</i>	Hurmat, Pargat Singh, Gulshan Bansal, Richa Shri	IJPSR Vol. 11, Issue 9; September 2020
39.	Effect of abiotic factors on bacoside A content, acetylcholinesterase inhibitory and antioxidant activities of <i>Bacopa monnieri</i> (L.) Wettst	Naman Jain, Varinder Singh, Richa Shri	Journal of Applied Pharmaceutical Science
40.	Evaluation of antidepressant activity of <i>Chenopodium album</i> extracts and fractions in mice	Anshul Sharma, Sanimardeep Kaur, Richa Shri	

• **Books**

S.No	Title	Authors	Book details
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1	The Role of Onion Extracts in the Prevention of Stroke.	Richa Shri and Kundan Singh Bora	Lap Lambert Academic Publishing; 2011; ISBN-13: 9783844302363; ISBN-10: 3844302360.
2	Grapefruit: A potential anxiolytic and antidepressant agent.	Richa Shri and Shaheena Sohi	Lap Lambert Academic Publishing; 2014; ISBN 978-3-8484-4832-6.
3	Singh V, Kahol A, Shri R.	A comparative evaluation of memory enhancing ability of <i>Ocimum</i> species.	2018. Scholars' Press. ISBN 978-3-330-65255-2.

• **Book Chapters**

S. No	Title	Authors	Book details
1.	'Management of anxiety in children and adolescents'	Richa Shri	'Management of anxiety in children and adolescents' in 'Modern psychology & Human life' edited by M. Bhargava and B.L. Kotia. (2006)
2.	Enabling the Disabled: A multi-dimensional approach	Vidhu Mohan and Richa Shri	Positive Health Psychology edited by Amrita Yadav and Nov Rattan Sharma, Global Vision publishing house, New Delhi. (2006)
3.	Wellbeing and alternative therapies	Richa Shri	Psychology of Well Being edited by Rajbir Singh and Radhey Shyam, Global Vision publishing house, New Delhi. (2007)
4.	Natural management of Premenstrual Syndrome	Richa Shri	Understanding women behaviour edited by Amrita Yadav and Nov Rattan Sharma, Global Vision publishing house, New Delhi. (2007)
5.	Anxiolytic Activity Screening Studies on Extracts of a Few Medicinal Plants	Richa Shri , Manjeet Singh, Anupam Sharma	In the book series <i>Comprehensive Bioactive Natural Products</i> , volume 2, Efficacy, Safety, and Clinical, evaluation I. M/S. Studium Press LLC, USA, pp211-218. (2010)
6.	Effect of <i>Embllica Officinalis</i> Diet In Streptozotocin Diabetic Mice	Richa Shri and Disha Arora	<i>Medicinal Plants: Phytochemistry, Pharmacology and Therapeutics vol1</i> , published by M/S Daya Publishing House, New Delhi, pp 413-420. (2010)
7.	Medicinal Plants for management of anxiety.	Richa Shri	In book series Natural Products: Research Reviews, Volume 1 , published by M/S. Daya Publishing House, New Delhi, pp 471-499. (2012)
8.	Potential of Plants with Antioxidant Activity for Management of Ischemic Stroke"	Richa Shri	In the book series <i>Natural Products: Research Review – Vol. 2</i> being published by M/S. Daya Publication House, New Delhi. Pp 457-80. (ISBN 9788170357742).
9.	APPLICATION OF BIOTECHNOLOGY IN CONSERVATION OF PLANT DIVERSITY	Pawan Krishan, Varinder Singh and Richa Shri	2014. In: P. Bansal and S.N. Das (ed.) <i>Biotechnology in Medicine and Herbal Drug Development</i> . 1 st ed. Gulab Publishers, New Delhi. Pp. 472-496

10.	Role of diet for management of anxiety disorders: a review.	Richa Shri and Neha Jindal	In the book series 'Natural Products: Research Reviews' Volume 4, published by M/S Daya Publishing House, New Delhi. (2016); pp283-308. ISBN 978-93-5124-686-2
11.	<i>Ganoderma</i> : A propitious medicinal poroid mushroom	Ranjeet Singh, Avneet Pal Singh, Gurpaul Singh Dhingra, Richa Shri	In the book: Bioactive natural products in drug discovery (2020) published by Springer (Editors Joginder Singh, Vineet Meshvam, Mahiti Gupta)
12.	Discovering neuroprotective agents from medicinal mushrooms: success stories and challenges	Richa Shri and Varinder Singh	"Recent trends in Mushroom Biology" "Publisher: Global books organisation, New Delhi ISBN No.: 978-93-83837-99-1
13.	<i>Allium</i> species: A remarkable repertoire of nutraceuticals for management of cancer	Richa Shri and Varinder Singh	In e-book volume I, entitled " <i>Plant-based Functional Foods and Nutraceuticals for Cancer Prevention and Treatment</i> "
14	Natural BACE1 Inhibitors: Promising Drugs for the Management of Alzheimer's Disease	Richa Shri Varinder Singh, Ravinder Kaur, Shiveena Bhatia	Accepted for publication in Frontiers in Clinical Drug Research - CNS and Neurological Disorders

- **Conference Proceedings:**

1. **Richa Shri** (2011) Management of Premenstrual Syndrome: The Natural Way. In Proceedings of International Conference on Women and Development: Issues and Initiatives. Women's Studies Centre, Punjabi University, Patiala (Publication Bureau, PUP) (ISBN 978-81-302-0069-9)
2. **Richa Shri** (2011) Women and Anxiety Disorders. In Proceedings of International Conference on Women and Child issues: National and International Perspectives. Women's Studies Centre, Punjabi University, Patiala (Publication Bureau, PUP) (ISBN 978-81-302-0112-2).
3. **Richa Shri** (2012) Women in search of mental well being. In Proceedings of International Conference on Mainstreaming gender issues and challenges. Women's Studies Centre, Punjabi University, Patiala (Publication Bureau, PUP) (ISBN 978-81-302-0182-5).
4. **Richa Shri** and Shaheena Sohi (2013). Stroke: Are women more at risk? In Proceedings of International Conference on Women, Peace and Security; Women's Studies Centre, Punjabi University, Patiala (Publication Bureau, PUP) (ISBN 978-81-302-0240-2).

- **Patent applied for:** Filing of Provisional Application of Patent No. **245/DEL/2013** dated **January 30, 2013** titled "**HERBAL FORMUALATION OF VARIOUS STEM BARK EXTRACTS OF *Citrus limon***" in the name of Jaspreet Kaur Sidana, Vipin Saini, Sumitra Singh, Parminder Nain and Richa Shri.

- **Honour Received**

Paper entitled 'Neuroprotective effect of extracts of *Ocimum basilicum* on ischemia and reperfusion-induced cerebral injury' **selected in top ten in** International Herbal Conference- 2009, Bangalore, 26-28th February, 2009.

AYUSH project: The neuroprotective effect of herbal extracts derived from *Allium cepa* in mouse model of retinal ganglion cells (RGC) damage.

Principal Investigator:

Dr. Akshay Anand, Associate Professor, PGIMER, Chandigarh

Co- Investigator (s):

a) Dr. Richa Shri, Associate Professor

b)Dr. Sushmita Kaushik, Associate Professor

• **Guest Lectures**

1. Guest lecture on 'Neuroprotection: The natural way.' at 2nd Chongqing International Clinical Neuroscience Forum & International NeuroDrug Conference organized by The Third Military Medical University of China in association with EPS Global Medical Development Inc. on March 20-21, 2010 in Chongqing, China.
2. Guest lecture on Pharmacognosy: the magic of nature, at Surya School of Pharmacy on 22/10/10 at Surya School of Pharmacy.
3. Guest lecture on Drug Abuse on 21/3/2011 at Govt College, Ambala Cantt.
4. Guest lecture on 'Introduction to Chromatographic techniques' on 18/4/2011 at Swift School of Pharmacy, Rajpura.
5. Guest lecture on Drug Abuse: prevention and remedial measures on 9/9/2011 at Navodaya Leadership Institute, Chandigarh.
6. Guest lecture on 'Empathy and Trust' in the workshop on Personality Development for PGTs on 30/9/2011 at Navodaya Leadership Institute, Chandigarh.
7. Guest lecture on 'Life Skills and Positive Behavior' on 19/10/2011 at Navodaya Leadership Institute, Chandigarh.
8. Guest lecture on "**PHARMACOGNOSY: EXTRACTING THE BEST FROM NATURE**" on 20th October 2011 in the National Seminar on "Recent Trends in Herbal Drug Research" in collaboration with "Society of Pharmacognosy" at MM College of Pharmacy, Maharishi Markandeshwar University, Mullana, Ambala- 133207 .
9. Guest lecture on 'Empathy and Trust' in the workshop on Personality Development for TGTs on 16/11/11, at Navodaya Leadership Institute, Chandigarh.
10. Guest lecture on Adolescents: Safety and Security on 1/12/11, in the workshop on safety and Security for House Masters of Boys House, at Navodaya Leadership Institute, Chandigarh.
11. Guest lecture on 'Seven habits of effective people' on 30/4/12, in the Induction course for newly promoted Vice-Principals at Navodaya Leadership Institute, Chandigarh.
12. Keynote address at the UGC Sponsored National Event entitled COSMETOLOGY THE INCREDIBLE WORLD held on 27TH Nov. 2012 at The Postgraduate Department of Cosmetology and Health Care of Dev Samaj College for Women, Ferozepur city.
13. Guest lecture on 'Self esteem and self evaluation' on 12/10/2013, in the Induction Course for PGT (Economics) at Navodaya Leadership Institute, Chandigarh.
14. Invited lecture in the 18TH Annual Convention of Society of Pharmacognosy on "Promotion and Globalisation of Indian Herbal Products - Perspectives and Prospects" On February 21-22, 2014, at MDU, Rohtak.
15. Guest lecture on "Recent Advancement in the field of Pharamcognosy" on 07th March, 2014 at SWIFT school of pharmacy.
16. Guest faculty in the Eye Fest 2014, 24th Annual conference of Glaucoma Society of India, held on 12-14th September, 2014 at KIIT, Bhubaneshwar.
17. Guest lectures on: i) What is Substance abuse? ii) Impact of different substances of abuse. In 2-days workshop on drug abuse at BUEST, Baddi on 25-26th August 2016.
18. Guest lecture at SVIET on Recent trends in Pharmacognosy on 8/9/16
19. Guest lecture at DOABA COLLEGE OF PHARMACY in One day Symposium on "Nano Technology - Pharmaceutical Applications" on 14/9/2016. on DRUG DISCOVERY FROM PLANTS

20. Invited talk DDNPTM 5th Biennial 'International Conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines' from November 18 to 20, 2016, at NIPER, Mohali on Role of onions in Neuroprotection-our journey
21. Invited talk in ZOOCON-2016 Integrating *Biodiversity for Rephrasing Therapeutics and Sustainability*. Department of Zoology, Panjab University, Chandigarh; Sponsored by UGC-CAS-II and DST-PURSE on November 17 & 18, 2016 on Disappearing Medicinal Plants: Can we save them?
22. Invited speaker at 2-Days National Conference On "Frontier Research in Natural Products: Opportunities and Challenges" Sponsored by Indian Council of Medical Research—New Delhi & MP Council of Science & Technology-Bhopal and Co-Sponsored by AKS University, Satna on 3 -4 February 2017.
23. Expert/Speaker for the PCI sponsored continuing Pharmacy Education Program (CPE) at Chitkara College of Pharmacy, Chitkara University, Punjab between 28-30th June, 2018. (CEP 'Drug Development from Plants on 28/6/2018).
24. Resource person in PCI- CEP programme, we are organizing CEP for Pharmacy Teachers entitled "Latest Advancements in Pharmaceutical Education and Research" from 20-22 September 2018 at Sardar Bhagwan Singh PG Institute of Biomedical Sciences & Research, Dehradun. ("Pharmacognosy: Is it relevant in today's world?" on 22/9/18).
25. Invited speaker at One Day National Conference entitled "Recent Advancements in the Field of Pharmaceutical Sciences (RAPSCON-2019), on 27th March, 2019, organized by Sri Sai College of Pharmacy, Manawala, Amritsar-143115, Punjab, India.
26. Invited speaker at AICTE sponsored Faculty Development Programme FDP in October 2019 at ASBASJSM College of Pharmacy, Bela
27. Keynote speaker at Udgam2k19 National Conference on "Paradigm Shift for Sustainable Development: Challenges and Opportunities for Social Sciences, Arts, Humanities, Journalism and Mass Communications" at *Shri Vaishnav Vidyapeeth Vishwavidyalaya* , Indore, 18/11/19.

- **Conference presentations:**

- 1) Vidhu Mohan and Richa **Shri** (1994). Psychopharmacological intervention for the learning disabled. 5th International Portage Conference, New Delhi, Nov 28th-30th, 1994.
- 2) **Richa Shri** and S.S. Handa (1998). Chromatographic standardization of *Bacopa monniera* wettst.-a traditional rasaayana drug. 50th IPC & 17th Asian congress of Pharm Sc, Mumbai, 10th-13thDec, 1998.
- 3) Richa Shri (2004). Plants used for management of AIDS. National Seminar on Know AIDS –for NO AIDS, KMV, Jalandhar, 6-7th November, 2004.
- 4) Ashish K Rehni, **Richa Shri**, Manjeet Singh (2004) (abstract no: B-24). Effect of short episode of mesenteric artery occlusion on Ischemia and reperfusion induced cerebral injury. 91st Indian Science Congress, Punjab University, Chandigarh, 3rd- 7th Jan 2004.
- 5) Ashish K Rehni, **Richa Shri**, Manjeet Singh (2004) (abstract no: B-25). Effect of plant extracts and isolates on ichaemia and reprfuion induced cerebral injury. 91st Indian Science Congress, Punjab University, Chandigarh, 3rd- 7th Jan 2004.
- 6) Richa Shri, Amritpal Singh, Raman Aggarwal (2004). (abstract no: E-II-7) Effect of a few plant extracts and isolates on ichaemia and reprfuion induced cerebral injury. 7th Punjab Science Congress, GNDU, Amritsar 7th-9th Feb.2004.
- 7) Disha Arora and **Richa Shri** (2006). (abstract no: PP-11) Antihyperglycemic activity of *Embllica officinalis* fruits in STZ induced diabetic mice. International symposium on herbal drug research and therapy. Vallabh Bhai Patel Chest Institute, New Delhi , 9-10th Dec2006.
- 8) KS Bora and **Richa Shri** (2006). (abstract no: CNS-27) Effect of methanolic extract of outer scales of *Allium cepa* on ischemia and reperfusion induced cerebral injury. 39th Indian Pharmacological Society, Jaipur , 21-23rdDec 2006.
- 9) Jaspreet Kaur and **Richa Shri** (2006). Anxiolytic effect of leaf extracts and essential oil of Citrus limon. National seminar on Recent trends in innovative drug discovery and research, Oct. 27-29, 2006, Yamunanagar.
- 10) KS Bora and **Richa Shri** (2007). (abstract no: 35) Effect of methanolic extract of edible portion of *Allium cepa* on ischemia and reperfusion induced cerebral injury. APTI organized national seminar on

Emerging trends in Pharmaceutical education and research, Lord Shiva College of Pharmacy, Sirsa, 28th April 2007.

11) **Richa Shri** and Yuvraj Arya (2007) . (abstract no: F-3) Evaluation of Anti anxiety activity of extracts and volatile oil of leaves of *Eucalyptus umbellata*. 12th APTI annual national convention, Panjab University, Chandigarh , 25-27th Oct.2007.

12) **Richa Shri**, Hemlata Verma and Nidhi Agrawal(2008) (abstract no: E-41) Evaluation of Anxiolytic effects of extracts of two *Ocimum* species. 11th Punjab Science Congress, Thapar University, Patiala. 7-9th Feb 2008.

13) **Richa Shri**, Manjeet Singh, Anupam Sharma (2008) Evaluation of Anxiolytic activity of a few medicinal plants. International conference on drug discovery from natural products and traditional medicines (DDNPTM-08), NIPER, Mohali. 16-18th Nov 2008

14) **Richa Shri** and Shruti Arora (2009) Neuroprotective effect of extracts of *ocimum basilicum* on ischemia and reperfusion-induced cerebral injury. International Herbal Conference- 2009, Bangalore, 26-28 th February, 2009.

15) **Richa Shri** and Anupam Sharma (2010) Evaluation of antianxiety activity of *Aethusa cynapium* Linn. 13th Punjab Science Congress (February 7-9, 2010) Panjab University, Chandigarh (Oral presentation).

16) **Richa Shri** and Falgun Dhabaliya (2010) Evaluation Of Anti Anxiety Activity Of Extracts Of *Cymbopogon citratus*. National Symposium on Botanical Researches – Present Scenario. Department of Botany, Punjabi University, Patiala. February 18 – 19, 2010 (Oral presentation).

17) **Richa Shri** and Shruti Arora (2010) Neuroprotective Effect Of Extracts Of *Ocimum Basilicum*. Symposium on Natural Products In Health & Disease. Department Of Biochemistry, Panjab University, Chandigarh March 5-6, 2010 (Oral presentation).

18) **Richa Shri (2010)** Management of Premenstrual Syndrome: The Naturay Way. International conference on Women and Development: Issues and Initiatives. Womens' Studies Centre, Punjabi University, Patiala, 26-27th March, 2010 (Oral presentation).

19) **Richa Shri**, A.K.Tiwary and Anupam Sharma (2010). Evaluation of anxiolytic potential of Fool's Parsley. Natiunal conference on Innovations in Pharmaceutical Sciences, SGIT, Ghaziabad, 20th-22nd Aug, 2010 (Oral presentation).

20) **Richa Shri** and Kundan Singh Bora (2010). Role of onion extracts in prevention of stroke. International conference on drug discovery from natural products and traditional medicines (DDNPTM-10), NIPER, Mohali. 20-24th Nov 2010

21) **Richa Shri***, Shaheena Sohi and Vikas Gupta (2011) Evaluation of Antianxiety Potential of Three Common Varieties of Grapefruit. 14th Punjab Science Congress, SLIET, Sangrur; 7-9 Feb 2011

22) **Richa Shri** (2011) Women and Anxiety Disorders. International Conference on Women And Child Issues Womens' Studies Centre, Punjabi University, PATIALA February 11-12, 2011.

23) **Richa Shri*** and Sonal Jaggi (2011) Evaluation Of Anti Anxiety Activity of Extracts of *Rosa damascena* Mill. First International Convention of Society of Pharmacognosy, KLE University, Belgaum, 18-20 February 2011.

24) **Richa Shri** (2011) participated in DBT and UGC sponsored National Seminar on Biotech Vistas-2011. Department of biotechnology, Punjabi University, Patiala, March 2-3, 2011.

25) **Richa Shri** (2011). Algae for the treatment of industrial effluents. National Seminar on Ecological Crisis, Dept of Distance Education, Punjabi University, Patiala, September 8-9, 2011.

26) **Richa Shri*** and Kundan Singh Bora (2011). Role of methanol extract of outer scales of onion in prevention of ischemia-reperfusion induced cerebral injury. National Seminar on New Horizons in Drug Discovery and Development, Faculty of Pharmacy, Jamia Hamdard, Hamdard Nagar, New Delhi, 17TH -18TH Sep, 2011.

27) **Richa Shri** (2011) Anxiety in sports persons. National Seminar on Sports and fitness culture: role of media, department of Sports Science, Punjabi University, Patiala, 28/09/2011.

28) **Richa Shri** and Maninderjit Bhullar (2011). Evaluation of hypoglycemic and antihyperglycemic effect of *Emblica officinalis* Gaertn. fruit extracts. National seminar on Recent advances in Oral controlled drug delivery system, Amar Shaheed Baba Ajit Singh Jujhar Singh Memorial College of Pharmacy, Bela, Punjab, 1/10/2011

29) **Richa Shri** (2011) Women: In Search for Mental Well Being. International conference on Mainstreaming Gender: issues and Challenges. Womens' Studies Centre, Punjabi University, PATIALA; November 25-26, 2011.

30) **Richa Shri** and Abhishek Bhanot (2012) (B-103) Role of methanol extracts of onion and garlic in prevention of diabetic neuropathy. 15th Punjab Science Congres, GNDU, Amritsar, 7-9 Feb 2012

- 31) **Richa Shri** and Nitin Kumar (2012). **Abstract number: SNPSJU0038** Hypoglycemic and antihyperglycemic effect of *Abroma augusta* root extracts in the 12th Congress of International Society for Ethnopharmacology [ISE] held at Science City, Kolkata, India February 17-19, 2012.
- 32) **Richa Shri** and Shaheena Sohi (2012) Storke: Are women more at risk? International conference on Women, Peace and Security. Womens' Studies Centre, Punjabi University, PATIALA; October 26-27, 2012.
- 33) **Richa Shri**, K.K.Bhutani and A.Sharma (2012) (O-30) Bioactivity guided isolation of an anxiolytic fatty acid from *Aethusa cynapium* in the 7th International Symposium of the International Society for the Development of Natural Products held at Amity University U.P., Noida, India.
- 34) **Richa Shri**, Rahul Mehandirrata, Kundan Singh Bora. (2012) *Allium cepa*: A new hope for stroke management in 3rd Biennial International conference on drug discovery from natural products and traditional medicines (DDNPTM-12), NIPER, Mohali. 22-24th Nov 2012.
- 35) **Richa Shri** (2013). Selecting the right nutraceuticals for sportspersons in National seminar on 'Nurturing sports through science' Health Fitness 2013 held on 27th September, 2013 organized by Deptt of Sports Science, Punjabi University, Patiala.
- 36) **Richa Shri** and Abhishek Bhanot (2013). Management of diabetic neuropathy with plants in National Conference on Innovative Molecules for Sustainable Future NCIMSF-2013 (24-26th October, 2013) Organized by School of Chemistry and Biochemistry, Thapar University-Patiala.
- 37) Richa Shri, Neha Jindal and Amandeep Kaur (2014) **"Management of anxiety and depression - does dietary modification hold the key?"** in the 4th Biennial International conference on drug discovery from natural products and traditional medicines (DDNPTM-12), NIPER, Mohali; 20-22 November, 2014.
- 38) Richa Shri, Kundan Singh Bora, Rahul Kumar, Abhishek Bhanot, Amit Kumar. (2016). . 'Neuroprotection: Do onions have the answer???' 3rd International Congress of the Society for Ethnopharmacology in Raipur, India; under the joint auspices of the National Center for Natural Resources (NCNR), Pt. Ravishankar Shukla University (PRSU), Raipur, India and the Society for Ethnopharmacology, India (SFE-India). 19-21 February 2016.

- **Conferences attended**

1. National seminar on Health, Fitness and sports technologies at Punjabi University, Patiala on 12th October, 2012.
2. UGC sponsored national seminar on Drug Delivery and Pharmacovigilance at Punjabi University, Patiala on 18th October, 2012.
3. Symposium on Advances in Drug delivery systems and clinical research methodologies (ADDSCRM-2012) at Chitkara University on 26-27th November, 2012.
4. First Knowledge Network Public Lectures Series brought by the National Innovation Council and the National Informatics Centre at Punjabi University, Patiala on 23rd January, 2013.
5. **Co-chairperson of Inaugural committee in the 69thIPC at Chitkara University, 22-24th December 2017**

- **Workshops attended**

1. National Workshop on Curriculum development in natural products at postgraduate level, NIPER, Mohali, 25-27th November, 2003.
2. Winter school on 'Emerging areas in Pharmaceutical Sciences', UIPS, PU, Chandigarh, 11th-16th January, 2010.
3. Capacity building workshop for women managers in higher education-SAM, WSC, Punjabi University, Patiala, 23-27 August, 2011
4. 1st National Symposium cum workshop on Experimental research and alternatives at PGIMER, Chandigarh, 3/3/2012.
5. National Workshop on "Botanical Identification & Evaluation of Indian Medicinal Plants" organized by School of Natural Product Studies, Jadavapur University Kolkata and supported by Science Engineering Research Board [SERB], Department of Science and Technology, New Delhi from November 20-26, 2013.