

Curriculum Vitae

Name : **Prof. (Dr.) Ranjit Singh**
Father's Name : **Sh. Prem Chand**
Mother's Name : **Smt. Satya Devi**
Date of Birth : **15th November, 1966**
Communication Address : **Vice Chancellor**
Shobhit University, Gangoh-Sahranpur-247341 UP
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Permanent Address : **1. Village-Panjot, P.O. Himmer, Teh. Bamsan at Tauni Devi**
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Research Gate : <https://www.researchgate.net/profile/Ranjit-Singh-24>
Scopus : <https://www.scopus.com/authid/detail.uri?authorId=56937293800>
Google Scholar : <https://scholar.google.co.in/citations?user=gKI4TD8AAAAJ&hl=en>
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Marital Status : **Married, Two Children**
Nationality : **Indian**
Language Known : **English, Hindi, Urdu, Punjabi and Dogri**

Academic Details

Course	Board / University	Year	Div.
Matriculation	H.P. School Education Board, Shimla (H.P.)	1982	I
Pre- University	Guru Nanak Dev University, Amritsar, (Panjab)	1983	I
Pre- Medical	Guru Nanak Dev University, Amritsar, (Panjab)	1984	I
B. Pharm.	Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	1989	I
M. Pharm.*	Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)	1991	I
Ph.D.**	Dr. Hari Singh Gour Vishwavidyalaya, Sagar (M.P.)	1997	NA

*Dialysis Capsule Based Liposomal System for Oral Administration of Tinidazole:
Preparation, Characterization and Evaluation

**Liposomal Topical Drug Delivery Systems for Controlled Localized and Systemic
Delivery: Preparation, Characterization and Evaluation

Specialization : **Pharmaceutics**

Special Achievements during Academics

- **First Position** in order of merit in B. Pharm.
- Recipient of **IDMA-G.P. Nair Award, 1989**
- Qualified **GATE- 89**
- **First Position** in order of merit in M. Pharm.
- Recipient of Prof. **I. Chandra Award, 1991**
- Winner of **Departmental Championships** in Table-Tennis and Carrom
- Recipient of **National Scholarship** during Schooling
- **Senior Research Fellowship (CSIR)** during Ph.D.
- **Junior Research Fellowship (UGC)** during P.G.

Work Experience

Designation	Establishment	From	To
F&D Officer	Sun Pharma Advanced Research Centre, Vadodara, Gujarat	16/10/1996	20/09/1997
Lecturer	B N College of Pharmacy, Udaipur, Rajasthan	23/09/1997	06/05/1998
Lecturer	DoPS, HNB Garhwal University, Srinagar, Garhwal, UP	12/05/1998	31/10/2000
Reader	DoP, MJP Rohilkhand University, Bareilly, UP	01/11/2000	31/03/2005
Professor & Head	DoPS, HNB Garhwal University, Srinagar, Garhwal, Uttarakhand	01/04/2005	05/09/2007
Professor & Director	SPS, Shobhit University, Meerut, UP	06/09/2007	10/03/2012
Director & Principal	Govt. College of Pharmacy, Rohru, Shimla, HP	12/03/2012	12/03/2015
Director (Academics)	ISF College of Pharmacy, Moga, Panjab	21/03/2015	05/05/2015
Dean (Pharm.) & Acad. Affairs	Bahra University, Wagnaghat, Solan, H P	06/05/2015	28/11/2015
Pro-Vice Chancellor	Shobhit University, Meerut, U.P.	01/12/2015	08/08/2016
Director	ISF College of Pharmacy, Moga, Panjab	09/08/2016	28/02/2017
Director	SPS, C T University, Ludhiana, Punjab	01/03/2017	31/08/2017
Director & Pro-Vice Chancellor	AVIPS, Shobhit University, Gangoh, Saharanpur UP Shobhit University, Gangoh, Saharanpur UP	01/09/2017 18/06/2018	Contd. 14/08/2020
Vice Chancellor	Shobhit University, Gangoh, Saharanpur UP	15/08/2020	Till Date

Research Experience: 4 Years (As Research Scholar)

Industrial Experience: 3 Years

- One year as Officer F&D at Sun Pharma Advanced Research Centre, Baroda. (Handled projects on Tablets, Liquid Orals, Parenteral & NDDS).

Teaching Experience: 27 Years

Publications : **208** (94 IF Journals + 114 Others)
14 Patent Applications Published
101 Symposium presentations/ Invited Lectures/
Posters/ Session Chaired/Panelist/Chief Guest
14 Conferences/Seminars/workshops organized
07 Theses Published in form of Book,
20 Chapters Contributed
38 Webinars as Resource Person/ Chief Guest/ GoH
Extracurricular Activities : Reading, Music & Writing. A keen enthusiast of Table-Tennis,
Badminton and Cricket.
Awards & Honours : **40**

References

1. **Kunwar Shekhar Vijendra, Chancellor**, Shobhit University, Meerut/Gangoh, UP, (Mob. 09810298603). kunwarsv@gmail.com, chancellor@shobhituniversity.ac.in
2. **Prof. S. P. Vyas, Former Professor**, Department of Pharm. Sciences, Dr. H.S. Gour Central University, Sagar-470003 M.P. (Mob. 09425451910). spvyas54@gmail.com (Former Vice Chancellor, Dr. H S Gour Central University, Sagar)
3. **Prof. Anoop Swarup, Former Vice-Chancellor**, Jagran Lakecity University, Bhopal-462044 M.P. & Shobhit Deemed University, Meerut, U.P. (Mobile-09810542119). swarupanoop@gmail.com

Date:

Prof. (Dr.) Ranjit Singh

Ranjit Singh-Awards & Honours

1. Recipient of **Distinguished Alumnus Award 2006**, Dept. of Pharmaceutical Sciences, Dr. H. S. Gour University, Sagar (M. P.)
2. Recipient of **Senior Scientist Award, 2009** conferred by All India Medicos Society, Hoshiarpur, Punjab.
3. Recipient of **Honorary Fellow** of Royal Society of Medicos, India, **2011**.
4. Recipient of **IDMA Best Research Paper Award 2012** in the area of Pharmaceutics for the article published in Indian Drugs, 49(11), 19-29.
5. Recipient of **Al-Ameen College of Pharmacy Award 2013** for Best Research Paper in the field of Pharmacognosy under IJPER awards.
6. Recipient of **Best Educationist Award 2014** for the achievements in the field of Education conferred by International Institute of Education & Management, New Delhi on 23rd September, 2014.
7. Recipient of **Rashtriya Vidya Gaurav Gold Medal Award 2014** for the achievements in the field of Education conferred by Indian Solidarity Council, New Delhi on 23rd September, 2014.
8. Recipient of **Rashtriya Gaurav Award 2014** for the achievements in the field of Education conferred by India International Friendship Society, New Delhi, on 24th November, 2014.
9. Recipient of **Academic Excellence Award 2014** for the achievements in the field of Pharmaceutical Sciences conferred by All India Technical & Management Council, New Delhi, on 16th December, **2014**
10. Recipient of **Best Citizens of India Award 2015** conferred by The International Publishing House, New Delhi.
11. Recipient of **Award for Excellence in Research 2015** for the achievements in the field of Pharmaceutical Sciences conferred by EISRA, The Netherlands, at B R Ambedkar Central University, Lucknow during International Conference on 3rd February, **2015**.
12. Recipient of **Eminent Teacher Award 2015** for the achievements in the field of Pharmaceutical Education conferred by SPER, Gwalior, on 28th February, **2015**.
13. Recipient of **Glory of Education Excellence Award 2015** for the achievements in the field of Pharmaceutical Sciences conferred by IIEM, New Delhi, on 3rd March, **2015**
14. Recipient of **IPR Appreciation Award 2015** for the achievements in the field of Pharmaceutical Research during National Conference on Herbal Drugs 2015 at UCER, Baba Farid University of Health Sciences, Faridkot on 26th March, **2015**
15. Recipient of **Illustrious Alumnus Award 2016** conferred by Department of Pharmaceutical Sciences, Dr. H.S. Gour Central University, Sagar during International conference and Alumni Meet on 6-7th February, 2016.
16. Recipient of **SPER Fellowship Award 2016** conferred by Society of Pharmaceutical Education and Research during 5th Annual International Conference held at CGC Chandigarh on 5-6th March, 2016.
17. Recipient of **IPR Appreciation Award 2016** conferred by UCER, Baba Farid University of Health Sciences, Faridkot during National Conference on Medical and Life Sciences held on 11-12th April, 2016.
18. **Ranked at # ONE** in the **criteria citations & citation per paper** (40 citations and 4.00 c/p) and **# 2** in total papers published by **Indian Citation Index 2016**, Glimpses of Research

Productivity of Indian Universities and Research Institutions, a report based on Indian Citation Index.

19. **Ranked at # ONE** in the **criteria total citations** (34 citations) and # 3 in total papers published by **Indian Citation Index 2017**, Glimpses of Research Productivity of Indian Universities and Research Institutions, a report based on Indian Citation Index.
20. Recipient of **Best Principal Award 2018** conferred by the Federation of Indian Pharmacist Organization (FIPO) during 12th National Convention of FIPO under the theme “Advances in Pharmacy Practice” at Laureate Institute of Pharmacy, Jwalaji, HP on August 11, 2018,
21. Recipient of **Leadership Award in Education Excellence, 2019** conferred by M/s Nirali Prakashan, during Pharmaceutical Industry-Academia Meet, New Delhi, **August 2019**.
22. Recipient of **Appreciation Award, 2019** for vital contribution towards pharmacy profession, conferred by Association of Pharmacy Professionals & Foundation of Pharmacy Professionals during APP Indo-African Conference, TSPSR-2019 at IMA Hall Bareilly on 30th **November, 2019**.
23. Recipient of **Atal Samrasta Award 2019** conferred by Indo-Nepal Samrasta Organization during Bharat Nepal Sanskritik Samanvya Sammelan evm Vichar Goshti held in New Delhi in The Indian Society of International Law on **25th December, 2019**
24. **Best Keynote Speaker, Uttar Pradesh** in National Conference on Save Indian Education through Innovation, organized by SIETIIE Public Welfare Trust, Jaunpur, UP, **28th-29th December, 2019**.
25. Recipient of **Pride of India Education Lifetime Achievement Award 2020** for Research & Academic Excellence in Pharmacy conferred by Brands Impact, 19th January, **2020**
26. Recipient of **101 Most Fabulous Healthcare Leaders- Global Listing 2020** conferred during World Health Congress on 14th -15th February, **2020** in Mumbai.
27. Recipient of **Global Teacher Wall of Fame Award 2020** conferred by AKS Education Awards, Gurugram on 20th December, 2020.
28. Announced as **Top 20 Eminent Vice Chancellors of India** for the year 2020 by Ulektz Wall of Fame (An initiative to identify, recognize and award the contributors of higher education), 31st August, 2021.
29. Recipient of **Pharmacy Recognition Award 2021** conferred by Pharma LOK, Delhi under the program “Pharmacy Gurus Facilitation Ceremony & Guru Mantra” 5th September, 2021.
30. Recipient of **Pharma Ratan Award 2021** conferred by Nirali Prakashan & Shri Balaji Book Distributors supported by APTI, India during Pharma Summit 2021 at Delhi on 17th October, 2021
31. Recipient of **India’s Most Impactful Vice Chancellor Award 2022** conferred by Daily Indian Media in association with Power Brands 2022 at the hallmark EduStar Leadership Awards 2022, a Star Brands event at Hotel Hilton Garden Inn, New Delhi on 28th March, **2022**
32. Recipient of **Lifetime Achievement Award** conferred by Healthcopeia Foundation for immense contribution and diligent works in the field of Pharmaceuticals during Healthcopeia Congress-2022, FICCI House, New Delhi, **7th May, 2022**
33. Recipient of **Vice Chancellor of the Year 2022 Award** conferred by Universal Mentors Association, New Delhi during Second edition of Higher Education Innovation & Technology Summit at Hotel Pride Paradise, Aerocity, New Delhi on **27th August, 2022**
34. Recipient of **Elite Academician Award 2022** conferred by IEEE & IEEE Industrial Applications Society during 2022 IEEE Global Conference on Computing Power and Communication Technologies (IEEE IAS GlobConPT 2022) at India Habitat Centre, New Delhi, **23rd September, 2022**

35. Recipient of **Sarvapalli Radhakrishnan Shikshak Samman & Namu Utsav Samman** for exemplary contribution to the society in lighting the flame of faith among students & teachers, conferred by UNI Global Intellectual Foundation & MUIT powered by Brainwonders at MUIT Greater Noida during Global Leaders Conference 2023- Skills & Entrepreneurship on **17th September, 2023**, participated as Esteemed guest & Speaker as well.
36. Recipient of the **Higher Education Leader of the Year Award 2023** conferred by Universal Mentors Association powered by Brainwonders & AllenGlobal during Himalayan Education Summit at Hotel Seyfert Sarovar, Dehradun, **28th September, 2023**.
37. Recipient of **Mrs. Sudha Nagaich Memorial Award 2023**, conferred by Society of Pharmaceutical Education & Research, SPER 13th Annual International Conference & Exhibition (SPER 2024) at JNTUH, Hyderabad on **February 2, 2024**
38. Recipient of **Education Excellence Award-2024** conferred by COER University Roorkee during Bharat Gyaan Samagam 2024, COERU campus, Roorkee, **10th February, 2024**
39. Recipient of **Lifetime Achievement Award** conferred by Preethvi Abhayudaya Educators Association-India (PAAI) & Oma Welfare Trust during PSM Rashtriya Shiksha Rattan Samman 2023- May 2024 organized by PAAI & Amity University Rajasthan, Jaipur, **11 May, 2024**.
40. Recipient of **PAAI-Dr. Sarvepalli Radhakrishnan Excellence Award 2023-24** conferred by PAAI & MUIT, Noida during the ceremony held at maharishi University of Information Technology, Noida on **7th September, 2024**

Ranjit Singh-List of Publications

Journals with Impact Factor (Total IF 228.176)

1. **R. Singh**, S. Awasthi and S. P. Vyas, New Development on Hydrogels Potential in Drug Delivery, *Die Pharmazie*, **1993**, 48, 728-31. (IF 1.267)
2. S. P. Vyas, J. Kosthi, **R. Singh** and N. K. Jain, Biopharmaceutical Studies of Co- trimoxazole in presence of Vitamins, *Indian Drugs*, **1993**, 30(2), 642-45 (CiteScore-0.5, IF 0.117)
3. **R. Singh**, and S. P. Vyas, Preparation and Characterization of Drug Polymer Co-Precipitates of Phenoformin HCl, *Die Pharmazie*, **1993**, 48, 707. (IF 1.267)
4. V. D. Awasthi, **R. Singh** and S. P. Vyas, Behavior of Polyacrylamide as a Polymer to Sustain Drug Release in Tablet Dosage, *Die Pharmazie*, **1994**, 49, 693-94. (IF 1.267)
5. **R. Singh** and S. P. Vyas, Lecithin Organogels: Potential as Topical Vehicle, *Indian Drugs*, **1995**, 31(9), 449-50. (CiteScore-0.5, IF 0.117)
6. N. Venktesan, A. Sood, **R. Singh** and S. P. Vyas, Biodegradable Polymers: Potential in Drug Delivery, *Indian Drugs*, **1995**, 32(11), 520-30. (CiteScore-0.5, IF 0.117)
7. S. P. Vyas, **R. Singh**, R. K. Asati, Liposomally Encapsulated Diclofenac for Sonophoresis Induced Systemic Delivery, *J. Microencapsulation*, **1995**, 12(5), 149-54. (IF 2.29)
8. S. P. Vyas, S. Singh and **R. Singh**, Multiple Emulsion Based System Carrying Insulin. Development and Characterization, *J. Microencapsulation*. **1995**, 12(6), 609-15. (IF 2.29)
9. S. P. Vyas, S. K. Goswami and **R. Singh**, Liposomes Based Nasal Delivery System of Nifedipine, *Int J. Pharm.* **1995**, 118, 23-30. (IF 5.87)
10. B. K. Dubey, O. P. Katare, **R. Singh** and S. K. Jain, Lyophilized Aqueous Based Polymer Matrix System for Transdermal delivery of Captopril, *J. Dermatol. Sci.*, **1995**, 10(4), 271. (IF 4.56)

11. **R. Singh** and S. P. Vyas, Topical Liposomal System for Localized and Controlled Drug Delivery, *J. Dermatol. Sciences*, **1996**, 13(2), 107-111. (IF 4.56)
12. **R. Singh** and S. P. Vyas, Selective Drug Delivery Through and within the Skin, *Ind. J. Pharm. Sci.*, **1996**, 58 (1), 9-17. (IF 0.721)
13. S. P. Vyas, **R. Singh** and D. Dimitrijevic, Development and Characterization of Nifedipine Lipospheres, *Die Pharmazie*, **1997**, 52(5), 403-04. (IF 1.267)
14. **R. Singh** and S. P. Vyas, Development and Characterization of a Mini-capsular Extrusion System for Enteric Delivery of Metronidazole Bearing Liposomes, *J. Drug Targeting*, **1997**, 4(5), 265-70. (IF 3.40)
15. S. K. Jain, **R. Singh** and B. Sahu, Development of Liposomes Based Contraceptive Systems for Intravaginal Delivery of Progesterone, *Drug Development and Industrial Pharmacy*, **1997**, 23 (8), 827-30. (IF 3.225)
16. V. Hita, **R. Singh** and S. K. Jain, Colonic Targeting of Metronidazole using Azo aromatic polymers: Development & Characterization, *Drug Delivery*, **1997**, Vol. 4, 19-22. (IF 6.41)
17. V. Soni, **R. Singh**, R. Srinivasan, S. K. Jain, Pulsatile Insulin Delivery through the ocular route, *Drug Delivery*, **1998**, Vol. 5, 47-51. (IF 6.41)
18. A. Semalty, Mona Semalty, **R. Singh**, S K Saraf and Shubhini Saraf, Properties & formulation of oral drug delivery systems of proteins & peptides, *Ind. J. Pharm. Sciences*, **2007**, 69(6), 741-747 (IF 0.975)
19. **R. Singh**, M. Maithani, S. K. Saraf, S. Saraf, R. C. Gupta, Simultaneous Estimation of Ciprofloxacin, Ofloxacin, Tinidazole and Ornidazole by Reverse Phase – High Performance Liquid Chromatography, *Euras J Anal Chem.*, **2009**, 4(2), 161-169. (IF 1.069)
20. A. Gaurav, M. R. Yadav, R. Giridhar, V. Gautam and **R. Singh**, QSAR studies on 4- quinolone derivatives as high affinity ligands at the benzodiazepine site of brain GABA A receptors, *Medicinal Chemistry*, **2009**, 5, 353-358. (IF 2.74)
21. V. Jain, **R. Singh**, Dicyclomine-loaded Eudragit®-based Microsponge with Potential for Colonic Delivery: Preparation and Characterization, *Tropical Journal of Pharmaceutical Research*, Feb. **2010**; 9(1): 67-72. (IF 0.533)
22. V. Jain, **R. Singh**, Development and Characterization of Eudragit RS 100 Loaded Microsponges and its Colonic Delivery Using Natural Polysaccharides, *Acta Pol. Pharm. Drug Res.*, **2010**, 67 (4) 407-415. (IF 0.456)
23. R. Sehrawat, M. Maithani, R. Singh, Regulatory Aspects in Development of Stability Indicating Methods, *Chromatographia*. **2010**, 72(1-2), 1-6. (IF 2.044)
24. A. Gaurav, V. Gautam, **R. Singh**, An Overview on Synthetic Methodologies and Biological Activities of Pyrazoloquinolines, *Mini Reviews in Medicinal Chemistry*, **2010**, 10, 1194-1210. (IF 3.862)
25. A. Gaurav, M. R. Yadav, R. Giridhar, V. Gautam, **R. Singh**, 3D-QSAR studies of 4-quinolone derivatives as high-affinity ligands at the benzodiazepine site of brain GABA_A receptors, *Med. Chem. Res*, **2011**, 20, 192-199. (IF 1.965)
26. V. Jain, **R. Singh**, Development and Characterization of Colon-Specific Drug Delivery System Containing Paracetamol Microsponges, *Archives of Pharmacal Research*. **2011**, 34 (5), 733-740. (IF 4.94)
27. V. Jain, D. Jain, **R. Singh**, Factor effecting the morphology of Eudragit S-100 based microsponges bearing dicyclomine for colonic delivery, *Journal of Pharmaceutical Sciences*, **2011**, 100 (4), 1545-1552. (IF 3.534)

28. A. Chaudhary, N. Tiwari, V. Jain, **R. Singh**, Microporous bi-layer osmotic tablet for colon specific delivery, *European Journal of Pharmaceutics and Biopharmaceutics*, **2011**, 78 (1), 134-140. (IF 5.571)
29. A. Gaurav, V. Gautam, **R. Singh**, Exploring the structure activity relationships of imidazole containing tetrahydrobenzodiazepines as farnesyltransferase inhibitors: a QSAR study, *Letters in Drug Design & Discovery*, **2011**, 8 (6), 506-515. (IF 1.12)
30. S. Kumar, A. K. Wahi, **R. Singh**, Synthesis and preliminary pharmacological evaluation of 2-[4-(Aryl substituted) piperazin-1-yl]-N-phenylacetamides: potential antipsychotics, *Tropical Journal of Pharmaceutical Research*, **2011**, 10 (3), 265-272. (IF 0.533)
31. S. K. Mishra, N. Garud, **R. Singh**, Development and evaluation of mucoadhesive buccal patches of flurbiprofen, *Acta Pol. Pharm. Drug Res.*, **2011**, 68(6), 955-964. (IF 0.447)
32. S. Kumar, A. K. Wahi, **R. Singh**, Synthesis, computational studies, and preliminary pharmacological evaluation of new arylpiperazines as potential antipsychotics, *Med. Chem. Res.*, **2011**, 21(7), 1218-25. (IF 1.965)
33. V. Jain, P. Kare, D. Jain and **R. Singh**, Development and characterization of mucoadhesive nanosuspension of ciprofloxacin, *Acta Poloniae Pharmaceutica Drug Research*, **2011**, 68 (2), 273-278. (IF 0.447)
34. S. Kumar, A. K. Wahi, **R. Singh**, Synthesis, computational studies, and preliminary pharmacological evaluation of 2-(4-(aryl substituted piperazin-1-yl) N, N-diphenylacetamides as a potential antipsychotic, *European Journal of Medicinal Chemistry*, **2011**, 46(9), 4753-4759. (IF 6.18)
35. L. Tripathi, **R. Singh**, J. P. Stables, Design and synthesis of N'-(substituted) pyridine-4-carbohydrazides as potential anticonvulsant agents. *European Journal of Medicinal Chemistry*, **2011**, 46(2), 509-518. (IF 6.18)
36. D. Jain, V. Jain, **R. Singh**, Novel antigen delivery technologies-A review, *Drug Delivery and Translational Research*, **2011**, 1 (2), 103-112. (IF 4.07)
37. N. C. Joshi, Z. Ahmad, S. K. Mishra and **R. Singh**, Formulation and Evaluation of Matrix Tablet of Tramadol Hydrochloride, *Indian Journal of Pharmaceutical Education and Research*, **2011**, 45(4), 360-363. (IF 0.686)
38. Preeti Pandey, Saurabh Pandey, Vikas Jain, **Ranjit Singh**, Development and characterization of glipizide loaded transdermal matrix patches with penetration enhancers, *Acta Pharmaceutica Scientia*, **2011**, 53(2), 225-241 (IF 0.924)
39. P. Chawla, **R. Singh**, S. K. Saraf, Synthesis and evaluation of 2,5-disubstituted 4- thiazolidinone analogues as antimicrobial agents, *Medicinal Chemistry Research*, **2012**, 21(08):2064-2071 (IF 1.965)
40. R. K. Gupta, D. Kumar, A. K. Chaudhary, M. Maithani and **R. Singh**, Antidiabetic activity of *Passiflora incarnata* Linn. In streptozotocin- induced diabetes in mice, *Journal of Ethnopharmacology*, **2012**, 139 (3), 801-806. (IF 4.27)
41. R. Solanki, A. K. Chaudhary, **R. Singh**, Effect of leaf extract of *Capparis zeylanica* Linn. on spatial learning and memory in rats, *Journal of Natural Medicine*, **2012**, 66:600-607. (IF 2.343)
42. S. Sharma, H. Bajaj, P. Bhardwaj, A. D. Sharma, **R. Singh**, Development and Characterization of Self Emulsifying Drug Delivery System of a Poorly Water-Soluble Drug Using Natural Oil, *Acta Poloniae Pharmaceutica -Drug Research*, **2012**, 69 (4), 713-717. (ISSN 0001-6873), (IF 0.447)
43. A. Lather, V. Gupta, A. K. Chaudhary, **R. Singh**, P. Bansal, P. Ghaiye, R. Bansal, *In vitro* evaluation of antimicrobial activity of *Kutajghan vati* –An Ayurvedic formulation, *Pak. J. Pharm. Sci.*, **2012**, 25(3), 693-696. (IF 0.684)

44. M. Maithani and **R. Singh**, Development and Validation of a Novel RP-HPLC Method for Simultaneous Determination of Salbutamol Sulphate, Guaifenesin and Ambroxol Hydrochloride in Tablet Formulation, *Journal of Liquid Chromatography & Related Technologies*, **2012**, 35(9),1156-1170. (IF 1.312)
45. L. Tripathi, Praveen Kumar, **Ranjit Singh**, James P Stables, Design and anticonvulsant evaluation of novel N-(4-substituted phenyl)-2-[4-(substituted) benzylidene]-hydrazine carbothioamides, *European J. of Med. Chem.*,**2012**, 47,153-166. (IF 6.18)
46. P. Bhardwaj, **R. Singh**, A. Swaroop, Development and Characterization of Newer Floating Film Bearing 5-Fluorouracil as a Model Drug, *Journal of Drug Delivery Science and Technology*, **2014**, 24 (5), 486-490. (IF 3.981)
47. Upendra K. Jain, Richa K. Bhatia, Akkinepally, R. Rao, **Ranjit Singh**, Ajit K. Saxena and Irum Sehar, Design & development of halogenated chalcone derivatives as potential anticancer agents, *Tropical J. of Pharmaceutical Res.*,**2014**, 13(1), 73-80 (IF 0.533)
48. V. K. Sharma, P. Sharma, R. Deshmukh, **R. Singh**, Age Associated Sleep loss: An Ignition for Alzheimer Disease, *Bull. Clin. Psychopharmacology*, **2015**, 25(1), 77-88. (IF 0.75)
49. P. K. Sonar, R. Singh and S, K. Saraf, Phytochemical, Chromatographic and Spectroscopic Investigation of Carum copticum Seeds and their Potential as Immunomodulatory Agents, *Pharmaceutical Biology*, **2015**, 54(3), 494-502. (IF 3.503)
50. Peeyush Bhardwaj, Rishikesh Gupta, Deepti Chaurasia, Preeti Aeron and **Ranjit Singh**, Use of modified solvent evaporation technique for the preparation of floating microspheres of metronidazole and its characterization for in vitro drug release, *Latin American Journal of Pharmacy*, **35(9), 1947-58, 2016**. (IF 0.249)

51. Amandeep Singh, Goutam Rath, **Ranjit Singh** and Amit K. Goyal, Nanofibers: An Effective Tool for Controlled and Sustained Drug Delivery, *Current Drug Delivery*, 15(2), 155-166 **2018**. (IF 2.565)
52. Amit K. Goyal, **Ranjit Singh**, Gaurav Chauhan, Goutam Rath, Non-invasive systemic drug delivery through mucosal routes, *Artificial Cells, Nanomedicine, Biotechnology*, 1-13, **2018**. (IF 5.678)
53. Kamaljeet Kaur, Goutam Rath, Saket Chandra, **Ranjit Singh**, Amit K. Goyal, Chemotherapy with si-RNA and anticancer drugs, *Current Drug Delivery*, 15(3), 300-311, **2018**. (IF 2.565)
54. Agarwal S., Vandana, Bajaj H., Yadav M. and **R. Singh**, Lycopene and betanins based herbal lipstick, *Indian Drugs*, 56(4), **2019**, 61-64 (CiteScore-0.5, IF 0.117)
55. Nainwal N., Jawla S., **Singh R.**, Saharan V A, Transdermal applications of ethosomes-a detailed review, *J. Liposome Research*, **2019**, 29(2), 103-113. (IF 3.648)
56. Nidhi Nainwal, Sunil Jawla, **Ranjit Singh**, Vikas A Saharan, Solubility-permeability interplay of hydrotropic solubilization using response surface methodology, *Drug Delivery Letters*, **2020**, 10(3), 209-218 (IF 0.61)
57. Himani Bajaj, Vinod Singh, **Ranjit Singh**, Tirath Kumar, Preparation & characterization of aceclofenac loaded amphiphilic gels for transdermal drug delivery, *Research J. of Pharmacy & Technology*, **2021**, 14(3), 1298-1304 (IF 1.203)
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 82. Amit K. Goyal, Goutam Rath, **Ranjit Singh**, Role of excipients in development of topical dosage forms, *Pharma Horizon, Special Issue, Focus on Dosage Forms*, 14-17, **2017**
 83. M. Maithani, R. Raturi, V. Gupta, **R. Singh**, P. Bansal, Development of Novel Method for Determination of Phenylephrine Hydrochloride and Cetirizine Hydrochloride in Tablet Dosage Form using RP-HPLC, *Journal of Biomedical and Pharmaceutical Research*, **2017**, 6(4):48-53.
 84. V. Thakur, R. Guleria and **R. Singh**, Anti-inflammatory activity of methanolic extract of galls of *Pistacia integerrima*, *J. Pharmacognosy and Phytochemistry*, 6(6), 2144-2146, **2017**.
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 86. Anjali Sharma, Rameshwar Dass, Shivani Dhiman, **Ranjit Singh**, Hydrogels in ophthalmic drug delivery system- A mini review, *Asia Pacific Journal of Health Sciences*, 5(2), **2018**, 96-104
 87. Mukesh Kumar, Dharmendra Kumar, Mogana R, Yadu Nandan Dey, **Ranjit Singh**, Anxiolytic activity of methanolic extract of *Erythrina variegata* Linn., leaves in Wistar rats, *Research in Pharmacy & Health Sciences*, **2019**, 5(4), 201-208
 88. Sarvesh Kumar, Vijay Jyoti Kumar, **Ranjit Singh**, Chemical composition and medicinal significance of *Eclipta alba*: A review, *Remarking an Analisation*, **2019**, 3(12) part-2, e-56 to E-60
 89. S. K. Mishra, Monika, P. Bhardwaj, **R. Singh**, Ajay Kumar Shukla, Formulation, optimization and evaluation of buccal films of diclofenac sodium, *Advanced Pharmaceutical Journal*, **2019**; 4(4):103-107
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 91. Jyoti Maithani, **Ranjit Singh**, Sanjay Singh, Kapil Kalra, Enhancement of bioavailability of rifabutin by melt granulation method, *European J. of Pharm. & Medical Research*, **2019**, 6(11), 235-238
 92. Bhupendra Chauhan, Jai Prakash Kadian, Amrendra Chaudhary, **Ranjit Singh**, Potential analgesic activity of root extract of *Operculina terpepethum* Linn., *Int. Journal of Pharm. Sciences Review & Research*, **2020**, 64(2), 54-59
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 96. Vikash Jakhmola, Sunil Jawla, Ravinesh Mishra, Ranjit Singh, Synthesis, characterization & antihypertensive activity of pyridazinone derivatives, *Indo American J. of Pharm. Research*, **2020**, 592-598
 97. Jyoti Maithani, **Ranjit Singh**, Sanjay Singh, Kapil Kalra, Solid dispersion & inclusion complex for solubility enhancement of rifabutin- a comparative study, *Int. J. of Res in Pharm. Sciences.*, **2020**, 11(SPL4), 1772-1778
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 101. Anjana Devi, Himanshu Chaurasiya, **Ranjit Singh**, Design and characterization of emulgel for the treatment of antifungal infection, *Journal of Hunan University, Natural Sciences*, November **2021**, 20-37
 102. Anjana Devi, Himanshu Chaurasiya, **Ranjit Singh**, Development of nanoformulation and its optimization, evaluation of efinaconazole loaded transferosomal gel for treatment of nail infection, *Journal of Jilin University, (Engg. & Technology Edition)*, 40(1) November **2021**, 23-43
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 107. Sanjay Kumar and **Ranjit Singh**, Standardization and pharmacological investigation of different extracts of Brassica juncea seed for wound healing activity, *Journal of Science Letters*, **2022**, 19-28
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110. Amarjeet Singh, Renu Tiwari, **Ranjit Singh**, Dharmendra Kumar, Ocular anti-inflammatory activity of *Linum usitatissimum*, *Journal of Research in Pharmaceutical Sciences*, 9(3), **2023**, pp 22-30
111. **Singh, R.**, Ali, Z., Kaushik, S., Bhatt, B Exploration of Phytochemical and Sun Protection Efficacy of Anthocephalus chinensis Leaves Extracts, *Tropical Journal of Natural Product Research*, 7(4), **2023**, pp. 2773-2776
112. Reetu Sharma, **Ranjit Singh**, Abhishek Mathur; Study on preparation of different formulations of creams using Asthawarga plants for organoleptic properties and evaluation of antimicrobial and antioxidant properties, *Zeichen Journal*, 9(5), **2023**, p34
113. Tarun Kumar, Dr. Vinay Pandit, **Dr. Ranjit Singh**, Development and evaluation of doxorubicin anchored nanoparticles against breast cancer, *Journal of Advanced Zoology*, 45, Special issue 02, **2023**, 1240-1263
114. Rita Saini, Mayank Yadav, **Ranjit Singh**, Mukesh Maithani, In silico pharmacokinetics and molecular docking study of the newly designed benzimidazole derivatives as an antiepileptic agent, *Journal of Advanced Zoology*, 44(3), **2023**, 1521-1528

Patents

1. **Patent application published**, Application # 201911045640, Niladry Sekhar Ghosh, Dr. Ritu M. Gilhotra, **Dr. Ranjit Singh**, Synthesis of metallic nanoparticles from sheep milk, 22nd, November, **2019**.
2. **Patent application published**, Application # 202011029257, Niladry Sekhar Ghosh and **Ranjit Singh**, Biogenic synthesis process of making gold nanoparticles using *Polygonatum verticillatum*, 28th August, 2020.
3. **Patent application filed**, Application #202111028653, Dr. Divya Prakash, **Prof. Ranjit Singh**, Prof. Tarun Sharma, Dr. Jyoti Sihag and Ayush Madan, System and method for monitoring soil quality parameters, 25th June, 2021
4. **Patent application published**, Application #202111040977A, Sanjay Kumar, **Ranjit Singh** and Hayat Mukthar, A method for preparing an ointment for burn wound healing from *Shorea robusta* roots extract, 17th September, 2021.
5. **Patent application published**, Application #202111054722A, Pinki Singh, Dr Madan Kaushik, Deepika Rani, **Dr. Ranjit Singh**, Dr. Bhupendra Chauhan, Methods for estimation of famipiravir in pharmaceutical formulations, 3rd December, 2021
6. **Patent application published**, Application #202211009695A, Ritesh, **Ranjit Singh**, Himanshu Chaurasia, Darsh Gautam, preparation and characterization of dapagliflozen loaded polymeric nanoparticles, 4th March, 2022
7. **Patent application published**, Application #202211012122A, Darsh Gautam, **Ranjit Singh**, Himanshu Chaurasia, Ritesh Rana, Method for preparation of solid lipid nanoparticles gel for topical ocular therapy, 11th March, 2022
8. **Patent application published**, Application #202211020399A, Sarvesh Kumar, Peeush Singhal, Ritu Vishnoi Singhal, Manisha, Vijay Jyoti Kumar, **Ranjit Singh**, Somesh

- Thapliyal, Laltendu Mohanty, Transdermal patch formulation and preparation thereof, 15th April, 2022.
9. **Patent application published**, Application # 202311027781A, Deepika Rani, **Ranjit Singh**, Madan L. Kaushik, Bhupendra Chauhan, Vinit Kumar Sharma, Veenu Chaudhary, Fungicidal combination for the prevention of *C. albicans* caused oral infections, **19th May, 2023**.
 10. **Patent application published**, Application #202311050465 A, Deepika Rani, **Dr. Ranjit Singh**, Vinit Kumar Sharma, Dr Bhupendra Chauhan, Vipin Chaudhary, Azhar Khan, Antifungal combination of beauvericin and miconazole for the prevention of fungal infections, 25th August, 2023.
 11. **Patent application published**, Application # 202311072263A, Tarun Kumar, **Ranjit Singh**, Vinay Pandit, Doxorubicin anchored PLGA nanoparticles against breast cancer, **24th November, 2023**.
 12. **UK Design patent granted**, Design #6330017, **Ranjit Singh**, Jyoti Saxena, Smart apparatus for extraction of active plant constituents for medicinal purposes grant date **14th December, 2023**, registration date 1st December, 2023.
 13. **Patent application published**, Application #202211057716 A, Sarita Devi, Sachin Kumar, **Prof. (Dr.) Ranjit Singh**, Prof. (Dr.) Divya Prakash, Prof. (Dr.) Rajiv Dutta, Dr. Niladry Ghosh, A formulation for treating abscess and method of preparation thereof, **26th January, 2024**.
 14. **Patent application published**, Application #202411041536A, Madan Lal Kaushik, Poonam Dogra, **Ranjit Singh**, Anti-inflammatory and antiarthritic herbal formulation and methods for preparation thereof, **7th June, 2024**.

Symposia/ Seminars/ Posters/ Invited Lectures/ Session Chaired/Expert/Chief Guest/GoH

1. S. K. Jain, A. K. Jain, and **Ranjit Singh**, Sonophoresis as a Mean for Enhancement of Transdermal Absorption, *International Symposium*, PERD, Ahmedabad, Feb. **1994**, pp28.
2. **Ranjit Singh**, attended National Symposium on Current trends in Liposome Research- Dream to Reality at Dept. of Pharm. Sciences, Dr H. S. Gour University, Sagar on **23rd -25th March, 1998**
3. **Ranjit Singh**, attended three weeks AICTE sponsored Staff Development Program at B. N. College of Pharmacy, Udaipur, on **6th -25th April, 1998**.
4. **Ranjit Singh** attended a seminar on Concepts and Modern Approach for budding Pharmacist, at BBDNITM, Lucknow on **10th -11th April, 2002**.
5. **Ranjit Singh** attended a patent awareness workshop at MJP Rohilkhand University, Bareilly on **27th November, 2002**.
6. **Ranjit Singh**, Invited Lecture, Stability Testing Protocols, in AICTE sponsored *Staff Development Program* at L. M. College of Pharmacy, Jodhpur (Rajasthan) May **2004**.
7. **Ranjit Singh**, Invited Lecture(s), (i) Improved Tablet Design (ii) Process Validation Methods, *Staff Development Program*, Dept. of Pharm. Sciences, G.J. University Hisar, March **2004**.
8. Ajay Semalty, Mona Bhojwani, **Ranjit Singh**, Need of Metamorphosis of Retail Pharmacies in Post GATT Era, PH-23, Scientific Abstracts, 10th APTI National Convention- **2005**, Nagpur, 17th -18th October, **2005**.

9. **Ranjit Singh**, Invited Lecture(s), (i) Stability Testing (ii) ICH Guidelines, STTP, Dept. of Pharm. Sciences, Dr. H. S. Gaur University, Sagar, June **2005**.
15. **Ranjit Singh**, Resource Person, National Seminar on Controlled & Targeted Drug Delivery: Nano technology, Dept. of Pharm. Sciences, Dr. H. S. Gaur University, Sagar, March, **2007**.
16. **Ranjit Singh**, attended 59th IPC at BHU Varanasi on **20th -23rd December,2007**
17. **Ranjit Singh**, Invited Lecture, AICTE Sponsored *Staff Development Program*, Nanotechnology: Implications and Applications, Smriti College of Pharmaceutical Education & Research, Indore, **May, 2008**.
18. **Ranjit Singh**, Invited Lecture, Herbal Standardization, STTP, **Barkatullah University, Bhopal**, June **2008**.
19. **Ranjit Singh**, Invited Lecture, *Staff Development Program*, Recent Advances in Drug Delivery, Rayat & Bahra institute of Pharmacy, **Chandigarh**, Aug. **2008**.
20. Vikas Jain, **Ranjit Singh**, Dharmendra Kumar, Anand Gaurav, Development and Characterization of Matrix Tablets Containing Dexamethasone for Colonic Delivery, Poster Presentation, **60th Indian Pharmaceutical Congress, Dec. 2008**.
21. **Ranjit Singh**, attended 60th IPC at New Delhi, **12th -14th December, 2008**
22. **Ranjit Singh**, Resource Person, National Seminar on Emerging Trends in Drug Discovery and Formulation Development, **Jan Nayak Devi Lal College of Pharmacy SIRSA**, Feb, **2009**.
23. **Ranjit Singh**, Resource Person, National Seminar on Current Trends and Challenges in Pharmaceutical Sciences, **Swami Vivekanand College of Pharmacy**, Indore, March **2009**.
24. **Ranjit Singh**, S. K. Jain, Vikas Jain, Preparation & evaluation of Paracetamol Bearing Microsponges by quasi-emulsion solvent diffusion method, *Controlled Release Society* (Accepted; in Poster Session, July 18th - 22nd, **2009**).
25. Vikas Jain, Rajneesh Kumar, Deepika Jain, **Ranjit Singh**, Design and characterization of microbially triggered osmotic tablet for colon specific drug delivery, *APTICON-2009*, Oct, 3rd -4th, **2009**.
26. Peeyush Bhardwaj, **Ranjit Singh**, Vikas Jain, Himanshu Chaurasia, Deepti Chaurasia, Deepika Jain, Development and characterization of osmotic pump tablets bearing metformin and glipizide in combination, *APTICON-2009*, Oct, 3rd -4th, **2009, A-83**.
27. **Ranjit Singh**, attended 61st IPC at Ahmedabad on **11th -13th December,2009**
28. V. D. Ashwlayan, **R. Singh**, Kamal Kishor, Nootropic effect of Asparagus racemosus versus Piracetam, International Conference on Integrative & Personalized Medicine and 42nd Annual Conference of the Indian Pharmacological Society, Swabhumi, Kolkata, India, 10th - 12th December **2009**.
29. Vikas Jain, Deepika Jain, **Ranjit Singh**, Preparation & evaluation of Dexamethasone bearing Matrix Tablets for Colonic Delivery, 61th Indian Pharmaceutical Congress, Ahmedabad, December, **2009**.
30. R.K. Gupta, R. Kumar, D. Prasad, A. Kumar, S.K. Mishra, D. Kumar, **Ranjit Singh**, Advances in Cardiovascular Treatments by Transdermal Drug Delivery: An Overview, International Conference on Recent Advances in Cardiovascular Sciences, DIPSAR, Delhi, 03rd -04th Feb. **2010**.
31. R. Kumar, D. Prasad, A. Tripathi, V. Jain, S. K. Mishra, **R. Singh**, Advances in Transdermal Drug Delivery: Ethosomal Carrier, ISPER **2010**, Global Institute of Pharmaceutical Education & Research, Kashipur, UK.

32. V. Chaudhary, Md. Aslam, R. Kumar, V. Jain, D. Jain, **R. Singh**, Fast Dissolving Tablet: Formulation, Recent Advances and Evaluation, ISPER **2010**, Global Institute of Pharmaceutical Education & Research, Kashipur, UK.
33. B. Chauhan, H. Singh, R. Sanwal, J. Parkash, V. Chaudhary, **R. Singh**, Catechins: A Flavanoid Plays a Key Role in Parkinson's Disease, 14th National Convention of Pharmacology, Hindu College of Pharmacy, **20st -21st Feb., 2010**.
34. H. Singh, J. Parkash, M. Bisht, R. Sanwal, V. Chaudhary, A. K. Chaudhary, **R. Singh**, *Mimusops Elengi Linn*: A Review on Ethnobotany, Phytoconstituents and Ethnopharmacology, 14th National Convention of Pharmacology, Hindu College of Pharmacy, **20th -21st Feb., 2010**.
35. R. Sanwal, B. Chauhan, Jaiparkash, V. Chaudhary, A. K. Chaudhary, **R. Singh**, Scenario of Indian OTC Market: Traditional Medicines Rules Over Allopathic System, 14th National Convention of Pharmacology, Hindu College of Pharmacy, **20th -21st Feb., 2010**.
36. P. Aeron, H. Chaurasia, P. Bhardwaj, D. Chaurasia, R. Gupta, S.K. Prajapati, R. Singh and A Swaroop, Development and evaluation of gastroretentive floating microspheres bearing metronidazole, National Seminar on Emerging trends in future of pharmacy in 2020, B U Jhansi, **28th March, 2010**.
37. **Ranjit Singh**, Invited Lecture, National Workshop on Innovations in Ayurvedic Pharmaceutical Research, University Centre of Excellence in Research Baba Farid University of Health Sciences. Faridkot, **March 2010**.
38. **Ranjit Singh** Chaired a Session in National Seminar on Genes and Genomics: Qualitative and Quantitative Approaches, Shobhit University, Meerut, September, **2010**.
39. Mayank Kulshreshtha, Raghunath Khatri, V D Ashwlayan and **Ranjit Singh**, Prescription Analysis in Pediatrics, Proceedings of 47th Annual Indian Hospital Pharmacist Association Conference on "Role of Pharmacist in Rationale Use and Clinical Trial of Drugs, ISF Institute of Pharmaceutical Sciences and Drug Research, Moga, Panjab, **30th-31st October 2010**.
40. Maithani M., Gupta S.K., Chaudhary A.K., **Singh R.**, Development and Validation of RP-HPLC Method for the Determination of Chlorpheniramine Maleate and Codeine in Pharmaceutical Dosage Form, National conference on Current Status of Pharma Education in India, KIET Ghaziabad, **14th November 2010**.
41. Maithani M., Jaiswal V., Gaurav A., **Singh R.**, Simultaneous Estimation of Chlorpheniramine Maleate and Paracetamol in Tablet Dosage Form by RP-HPLC Method, National conference on Current Status of Pharma Education in India, at KIET Ghaziabad, **14th November 2010**.
42. Gupta, S.K., Maithani M., Kumar D., **Singh R.**, Development and Validation of RP-HPLC Method for Simultaneous Estimation of Ambroxol Hydrochloride and Salbutamol, 62nd Indian Pharmaceutical Congress, Manipal, December **2010**.
43. **Ranjit Singh**, Invited Lecture, National Seminar on: Industry Academic Interaction for Removing Blocks and Accelerating Commercialization of Pharmaceutical Academic Research, Sagar Institute of Pharmaceutical Sciences, Sagar, MP 14th April, **2011**.
44. **Ranjit Singh**, Invited Lecture, National Seminar on: Herbal Importance of Documentation and Standardization of Ethnomedical Formulations, Columbia Institute of Pharmacy, Raipur, Chattisgarh 2nd May, **2011**.

45. **Ranjit Singh**, Invited Lecture, AICTE Sponsored Staff Development Programme on Innovations in Pharmacy Education, Research and Profession in Indian Context, Columbia Institute of Pharmacy, Raipur, Chattisgarh 20th -30th June, **2011**.
46. **Ranjit Singh**, participated in three-day workshop on Universal Human Values, organized jointly by P.T.U & H.P.T.U. at NITTTR, Chandigarh on **1st-3rd December, 2012**.
47. **Ranjit Singh**, Invited Lecture, AICTE Sponsored Seminar on,” Industry Demand from Pharmacy Youth, Innovative College of Pharmacy, Greater Noida, 22nd-23th February, **2013**.
48. **Ranjit Singh**, Chaired a Scientific Session at 17th Annual Convention of Society of Pharmacognosy and International Symposium on Frontiers in Herbal Cosmetics and Nutraceuticals, Gyani Inder Singh Institute of Professional Studies, Dehradun, 23rd-24th February, **2013**.
49. **Ranjit Singh**, Invited Lecture, National Conference on “Challenges in Drug Development and Research,” United Group of Institutions, Allahabad, and 21st-22nd March, 2013.
50. **Ranjit Singh**, Invited Lecture, Refresher Course for Chemistry Teachers, “Strategies for Formulation Design” Himachal Pradesh University, Shimla, **29th July, 2013**.
51. **Ranjit Singh**, Invited Lecture, Refresher Course for Chemistry Teachers, “Approaches in Preclinical Formulation Design” Himachal Pradesh University, Shimla, 29th July, 2013.
52. **Ranjit Singh**, Invited Lecture, Biotechon-2014, “Challenges in Formulation Development of Biotech. Products”, UCER, BPUHS, Faridkot, 23rd-24th **Jan. 2014**.
53. **Ranjit Singh**, Invited Lecture, “Utility based Research: Role of Collaboration in knowledge-based Economies, LPU, Jalandhar, 21st April, 2014.
54. **Ranjit Singh**, Invited Lecture, “Translational Research: Role of Collaboration in knowledge-based Economies, ICMR & DST sponsored National Conference on Innovative Drug Delivery Systems, Laureate Institute of Pharmacy, Kathog, HP, **22nd-23rd August, 2014**.
55. **Ranjit Singh**, Invited Lecture, “Green Nanotechnology: easier than you think???” National conference on Recent Advances in Green Nanotechnology, SPS, Bahra University, Shimla Hills, HP, **29-30 September, 2016**.
56. **Ranjit Singh** attended 69th IPC held at Chitkara University, Panjab on **22th-24th December, 2017**.
57. **Ranjit Singh**, Invited Lecture, “Novel Herbal Drug Delivery Systems”, AICTE & HPTU sponsored National Conference on Phytoconstituents: Innovations in Novel Drug Delivery Systems, **30th January, 2018**.
58. **Ranjit Singh**, Invited Talk, “Professional Obligations and Attributes of a Good Teacher, PCI sponsored three days CEP held at Amity University Lucknow during **29th-31st August, 2018**.
59. **Ranjit Singh**, Invited Lecture, “Professional Obligations and Attributes of a Good Teacher”, PCI sponsored three days CEP held at Laureate Institute of Pharmacy, Kathog, Jwalaji, Kangra, HP during **6th-8th January, 2019**.
60. **Ranjit Singh**, attended First Annual Innovation Festival of MHRD’s Innovation Cell (Chief Guest, HRD Minister) at AICTE headquarters, New Delhi on **11th September, 2019**.
61. **Ranjit Singh**, attended Gyanotsav-2076 Vikrami, organized by Shiksha Sanskriti Utthan Nyas, New Delhi & Education Department CCSU, Meerut, on **5th, November, 2019**.
62. **Ranjit Singh**, attended National Conference on Policy Reforms-To Access Skills for Agrarian: Doubling Farmers Income, organized by ICCO and SIET, Meerut at India Habitat Centre, New Delhi on **7th November, 2019**
63. Anjali Sharma, Kumar Gaurve and **Ranjit Singh**, 6th International Conference on Pharmaceutical R&D and Biopharmaceutics organized by BioLEAGUES worldwide, Kuala

- Lumpur, Malaysia, An innovative and neoteric technology (Microsponges)- A mini review, **27th-28th November, 2019**
- 64. Ranjit Singh**, attended 21st Indo-African Conference as Guest of Honour organized by APP, FPP, APP-Ethopian International Branch at IMA Hall, Bareilly on **30th November, 2019**.
 - 65. Ranjit Singh**, attended First National Conference on Advances in Pharmaceutical Sciences & Technology as Chief Guest and Keynote Speaker organized by Sri Ram College of Pharmacy, Muzaffarnagar, UP on **2nd December, 2019**.
 - 66. Ranjit Singh**, National Conference on Save Indian Education through Innovation, organized by SIETIIE Public Welfare Trust, Jaunpur, UP, **28th-29th December, 2019** as speaker.
 - 67. Ranjit Singh** chaired a session at International Conference on Impact of Artificial Intelligence in Healthcare, organized by KIET School of Pharmacy, Ghaziabad, **21st-22nd February, 2020**.
 - 68. Ranjit Singh**, attended as speaker, 2nd National Wellbeing Summit, organized by Shobhit University, Gangoh, Saharanpur at Hotel Le Meridien, New Delhi, **29th February, 2020**.
 - 69. Ranjit Singh**, attended as speaker, 3rd National Wellbeing Summit, organized by Shobhit University, Gangoh, Saharanpur at Hotel Le Meridien, New Delhi, **9th November, 2021**.
 - 70. Ranjit Singh** participated in the National Conference on Strengthening the vision of Sh. Narendra Modi Ji, Hon'ble Prime Minister of India, Atmanirbhar Bharat with focus on Agriculture & Digital Technology, organized by SIET deemed university, Meerut, Le-Meridian Hotel, New Delhi, **11th December, 2021**
 - 71. Ranjit Singh**, Keynote speaker and Chief Guest at Orientation Program organized by Columbia Group of Institutes, Raipur, CG, **18th December, 2021**
 - 72. Ranjit Singh**, Speaker & Chief Guest at Valedictory function of National Conference at Laureate Institute of Pharmacy, Jwalaji, HP, **25th December, 2021**
 - 73. Ranjit Singh** participated as Presiding Guest in National Conference on Assessing and Implementing Pharmacy Best Practices, Shri Ramswaroop Memorial University, Lucknow, **27th -28th April, 2022**.
 - 74. Ranjit Singh**, participated in 15th International Education & Skill Development Summit organized by ASSOCHAM national Council on Education, Hotel ShangriLa, New Delhi, **13th May, 2022**
 - 75. Ranjit Singh**, attended Akhil Bhartiya Shiksha Samagam (VSS-2022) at Rudraksh Convention Centre Varanasi organized by UGC, New Delhi, on **7th -8th July, 2022**.
 - 76. Ranjit Singh**, Panel Discussion on NEP-2022, during International Edu Conclave, Training & Awards-2022, organized by International Educators, Trainers & Researchers Foundation (IETRF) at Indian Society of International Law, New Delhi, **9th July, 2022**.
 - 77. Ranjit Singh** as panelist in the Panel: How technology is shaping the careers of the students? during second edition of Higher Education Innovation & Technology Summit organized by Universal Mentors Association New Delhi and Brainwonders, Mumbai at Hotel Pride Plaza, Aerocity, New Delhi on **27th August, 2022**
 - 78. Ranjit Singh** as Chairperson, National Conference on Teaching, Learning & Research: The Way Ahead, organized by Narayan Institute of Pharmacy, GNS University, Jamuhar, Sasaram, Bihar, **16th September, 2022**
 - 79. Ranjit Singh**, attended IEEE Global Conference on Computing Power and Communication Technologies (IEEE IAS GlobConPT 2022) organized by IEEE & IEEE Industrial Applications Society at India Habitat Centre, New Delhi, **23rd September, 2022**

- 80. Ranjit Singh** as Guest of Honour, National Education Talk -2022 & Sarvepalli Radhakrishna Education Excellence Awards, organized by Prithvi Abhyudaya Association-India (PAAI), White Medical College & Hospital, Pathankot, **8th October, 2022.**
- 81. Ranjit Singh** as Guest of Honour in International Conference on New paradigm in Pharmaceutical Research and Development 2023, Institute of Pharmacy, Bundelkhand University, Jhansi, UP, **27-28 February, 2023.**
- 82. Ranjit Singh** as Chief Guest in the valedictory function of National Conference on Paradigm shift to Artificial Intelligence in emerging trends of Pharmaceutical and Neutraceutical science-futuristic approach of healthcare, Quantum University, Roorkee, Uttarakhand, **1st April, 2023.**
- 83. Ranjit Singh** as Chief Guest & Keynote Speaker in the National Conference on Recent Challenges in Dosage Form Design and Pharmaceuticals sponsored by HPTU at Abhilashi College of Pharmacy, Ner Chowk, Mandi, HP on **3rd May, 2023.**
- 84. Ranjit Singh** as Chief Guest in the inaugural function of International Conference on New horizons in Pharmaceutical, Biomedical and Bio-Sciences, at Motherhood University, Roorkee, **6th May, 2023**
- 85. Ranjit Singh** as Chief Guest & Resource Person in the inaugural function of Two-Day National Seminar on “To foster the strategies of pharma innovation and novel drug delivery systems” at Chhatarpati Shivaji Institute of Pharmacy, Durg, Chhatisgarh, **17th June, 2023.**
- 86. Ranjit Singh** as Guest of Honour, **Samvibhagita**, Signing Ceremony & Annual Meeting of Laghu Udyog Bharti, Saharanpur in association with IIT-R, **6th July, 2023.**
- 87. Ranjit Singh** as Resource Person in the TalkEd series, the importance of promoting student mental health and well-being in educational settings by the promoters of India Today group. **27th July, 2023.**
- 88. Ranjit Singh** as Co-Chair of invited talk by Prof. R. K. Goyal, VC, DPSRU at APTICON-2023, PSIT, Kanpur, **2-3 September, 2023.**
- 89. Ranjit Singh** as Chief guest in the inaugural function of HPTU sponsored one-day national conference on, ‘Current trends on pharmacoeconomics and advanced drug delivery systems, organized by Minerva College of Pharmacy, Indora, Kangra, HP, **16th September, 2023.**
- 90. Ranjit Singh** as Esteemed Guest in Global Educator Summit organized by UNIGIF & MUIT, at MUIT, Noida, **17th September, 2023.**
- 91. Ranjit Singh** as awardee in Himalayan Education Conclave organized by UMA and Brainwonders at Seyfert Sarovar Premiere, Dehradun, **28th September, 2023.**
- 92. Ranjit Singh** as Guest of Honour, International Conference on Rudraksha, organized by Shobhit deemed University, Meerut, **27th-28th October, 2023.**
- 93. Ranjit Singh** as panelist in New Code of Education Summit-2023, organized by Wheebox at IIT-Delhi, **24th November, 2023.**
- 94. Ranjit Singh** as Guest of Honour in the inaugural function of the International Conference Pharmacon-2023 organized by PESOTS and Subharti University, **2nd December, 2023.**
- 95. Ranjit Singh** as Speaker of the panel of VCs at International Conference on "Transformation Through Technology and Transdisciplinary Education" at Lloyd Group of Colleges, Greater Noida on **9th December 2023.**
- 96. Ranjit Singh** as Power Speaker in the panel of experts at Bharat Gyaan Samagam, COER University Roorkee, **10th February, 2024**
- 97. Ranjit Singh** as Resource Person in International Conference on Women in Multifaceted Research organized by Gopal Naryan Singh University, Jamuhar, Rohtas, Sasaram during **10th-12th March, 2024.**

98. **Ranjit Singh** as Esteemed Guest in Transformational Leadership Program & Felicitation Ceremony organized by Career Disha at Amity University-Punjab, Mohali on **7th April, 2024**
99. **Ranjit Singh** as Special Guest in International Conference on Biostart- Bridging Innovative Research & Start-ups in Pharmaceuticals organized by S.D. College of Pharmacy & vocational Studies, Muzaffarnagar on **28th April, 2024**
100. **Ranjit Singh** as Keynote Speaker in the inaugural function of two-week Faculty Development Program on the theme Quality enhancement of pharmaceutical research-traditional knowledge systems to futuristic approach organized by UIPS, Uttaranchal University, **8th July, 2024**
101. **Ranjit Singh** as Guest of Honour & Speaker in National Conference on Digitalization of Agriculture and Rural Management: Challenges, priorities & Strategies, Shobhit University Towers, New Delhi, **19th July, 2024**

Webinars/Virtual Talks

1. **Ranjit Singh**, Panelist, Covid-19 Awareness Program, organized by Shri Bala Ji Book Distributors, New Delhi, **27th May, 2020**.
2. **Ranjit Singh**, Panelist, National Education Policy-2020, Shobhit University, Gangoh, **5th September, 2020**.
3. **Ranjit Singh**, Resource Person, National Education Policy-Opportunities & Challenges, organized by Faculty of Pharmacy & IPR Cell, IFTM University, Moradabad, **14th September, 2020**.
4. **Ranjit Singh**, Resource Person, National Education Policy, SIET Deemed University, Meerut, **16th September, 2020**.
5. **Ranjit Singh**, Resource Person in the Virtual conference on Pharma Vision 2K25, organized by Shri Bala Ji Book Distributors, New Delhi, **27th September, 2020**.
6. **Ranjit Singh**, Keynote Speaker, National Webinar on Doubling Farmers' income by 2022- Smart Tribal Agriculture: Lantana camara- a camouflaged Treasure Trove, CAIRS & CADMS, SIET Deemed University, Meerut, **29th October, 2020**.
7. **Ranjit Singh**, Invited Lecture in the webinar hosted by Society of Pharmaceutical Sciences & Research, Academic Delivery and Assessment during Covid-19 vis-à-vis National Educational Policy, **20th December, 2020**.
8. **Ranjit Singh**, Guest of Honour in the inaugural function of SPER Students' Congress, 2020, **27th December, 2020**.
9. **Ranjit Singh** as Resource Person in AICTE sponsored Online STTP organized by Columbia Institute of Pharmacy, Raipur, Approaches in Teaching-Self Efficacy Beliefs, Thematic Talk, **18th January, 2021**.
10. **Ranjit Singh**, Interview-cum-Talk, Pharma Lok Manch, **23rd January, 2021**
11. **Ranjit Singh**, Resource Person in the webinar hosted by Himalayan University, Itanagar (Arunachal); Mangalayatan University, Aligarh & Usha Martin University, Ranchi on the topic, Pharmaceutical Sector: Potential & Possibilities, **28th January, 2021**
12. **Ranjit Singh**, Resource Person in the webinar organized by Institute of Pharmacy, Shri Ramswaroop Memorial University, Lucknow, A Happier You: Study habits to enhance performance and well-being, **11th February, 2021**
13. **Ranjit Singh**, Panelist, Discussion on Self Learning in 3rd Decade of 21st Century, hosted by EduTV & Coursera, **19th February, 2021**

14. **Ranjit Singh**, Chief Guest & Key Note Speaker, International Faculty Development Program organized by Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research, Pune, Emerging Trends in Pharmaceutical Research, **20th February, 2021**
15. **Ranjit Singh**, Chief Guest, Inaugural Function, Tech Fair 2021, organized by Shri Ram Group of Institutions, Muzaffarnagar, UP, **28th February, 2021.**
16. **Ranjit Singh**, Resource Person, Webinar on NEP- Complete overhaul and revitalizing of the Higher Education system, PSIT, Kanpur, UP, **12th March, 2021.**
17. **Ranjit Singh**, Chief Guest in the Inaugural Function of one-day virtual National Seminar on World Intellectual Property Day organized by IPR Cell & CIIES, DIT University, Dehradun on **26th April, 2021**
18. **Ranjit Singh**, Presidential Guest & Speaker, Career Prospects in Health, International One-day Webinar on Sharda Health Flair, Organized by SoP, Sharda University, Noida, **12th June,2021.**
19. **Ranjit Singh**, Guest of Honour, Day 3, FDP on Capacity building program on Teaching, Learning & Research, Organized by Guru Govind Singh College of Pharmacy, Yamunanagar in association with ASBASJSM College of Pharmacy, Bela & Association of Registered Pharmacists, **11th August,2021.**
20. **Ranjit Singh**, Keynote Speaker in the Vice Chancellors' Conclave organized by CEGR, **22nd September, 2021**
21. **Ranjit Singh**, Speaker in The Policy Times 375th Global-Media-Policy-Dialogue on the topic," Post Pandemic Skilling and Education Challenges and Opportunities, **29th September, 2021**
22. **Ranjit Singh**, Resource Person in the Refresher Course held by UGC-HRDC, Pt. Ravishankar Shukla University, Raipur, C.G., During 6th December-20th December,2022 on **9th December,2022**
23. **Ranjit Singh**, Speaker in the webinar organized by Srajan Welfare Society on the topic," What is Conflict management and how to deal with it at workplace, **30th September, 2021**
24. **Ranjit Singh**, Panelist in VC's Conclave organized by IES University, Bhopal on the topic," Role of NEP in growth of research & development in India," 14th January,2022
25. **Ranjit Singh**, Resource Person in Chai pe Charcha organized by ISBM University, Churra, Gariyaband, C.G. on the topic," Self-learning" **21st January,2022**
26. **Ranjit Singh**, Speaker in the webinar organized by Ch. Devi Lal College of Pharmacy, Yamunanagar, Haryana on the topic," Getting ready for the third decade of 21st century", **24th January,2022.**
27. **Ranjit Singh**, Chief Guest in the Inaugural Ceremony of the Two-day Virtual International Conference on Clinical Pharmacy Practice and Research organized by School of Pharmaceutical Sciences, VISTAS deemed University, Chennai, **18th March,2022.**
28. **Ranjit Singh**, Chief Guest in the Inaugural Ceremony of the Three-Day Online FDP on Latest Pedagogy Tools for Teaching and Innovative Research in Pharmacy, organized by Himalayan Institute of Pharmacy, Sirmour, HP, **4th-6th April, 2022.**
29. **Ranjit Singh**, Expert in the panel discussion on," Relevance of Industrial Research in Indian Universities in context of NEP 2020, Organized by SIET Deemed University, Meerut on **12th May, 2022**
30. **Ranjit Singh**, Chief Guest in the Inaugural Ceremony of Faculty Development Program on Contemporary Drug Formulation & Development Trends: Natural & Synthetic from 16-21 May, 2022 organized by UIPS, Uttaranchal University, Dehradun, **16th May, 2022**

31. **Ranjit Singh**, Resource Person, New Teaching Strategies-It is Time for Change, Faculty Development program, IIMT College, Greater Noida, on the theme, Recent Pedagogical Tools in Education for Updating the Knowledge of Pharmaceutical Professionals, **24th June, 2022.**
32. **Ranjit Singh**, Chief Guest, Orientation/Induction Program, organized by DoPS, J. S. University, Shikohabad, **29th August, 2022**
33. **Ranjit Singh**, Guest of Honour, Valedictory Function of Second International Conference on, “Innovations in Chemical, Biological & Pharmaceutical Sciences, Organized by Institute of Pharmaceutical Research, GLA University, Mathura, **19th November, 2022**
34. **Ranjit Singh**, Chief Guest in the orientation Program for Pharmacy Students, Holy Grace Academy of Pharmacy, Thrissur, Kerala, **7th February, 2023.**
35. **Ranjit Singh** as Speaker in an interactive session with Dr. G. Harikrishanan on, ‘The scope of Pharmacy in Future India, **20th January, 2024.**
36. **Ranjit Singh**, Speaker in Continuing Pharmacy Education Program organized by Himachal Pradesh State Pharmacy Council during 19th-24th February, 2024 on **23th February, 2024**
37. **Ranjit Singh**, Speaker/Panelist in International Seminar on “Issues and Advancements in the Contemporary World” organized by ICFRE-Himalayan Forest Research Institute, Shimla-HP; RGGDC, Shimla; RKMV, Shimla; GGC, Hamirpur; COE, GC, Shimla during 3-5 June, 2024; **5th June, 2024**
38. **Ranjit Singh**, Chief Guest in the inaugural function of one-week online workshop on NAAC accreditation process for pharmacy institutes, organized by Gautam College of Pharmacy, Hamirpur, H.P., **18th June, 2024**

Books/Thesis published

1. Microsponge Based Colonic Drug Delivery Systems, Vikas Jain and **Ranjit Singh**, (LAP) Lambert Academic Publishing, Germany, ISBN 978-3-8383-9417-6, **2010**
2. Phytochemical Investigation and Pharmacological Screening, Dharmendra Kumar, Rajiv Gupta, **Ranjit Singh** and Shailendra K Saraf, (LAP) Lambert Academic Publishing, Germany, ISBN 978-3-8433-8081-2, **2010**
3. Simultaneous Estimation of Ciprofloxacin, Ofloxacin, Tinidazole and Ornidazole by RP-HPLC, Mukesh Maithani, Shailendra K. Saraf, R.C. Gupta and **Ranjit Singh**, (LAP) Lambert Academic Publishing, Germany, ISBN 978-3-8433-7515-3, **2011**
4. Development of Mucoadhesive Buccal Patches of Flurbiprofen, Santosh Mishra, Sobhna Singh and **Ranjit Singh**, (LAP) Lambert Academic Publishing, Germany, ISBN 978-3-8443-1055-9, **2011**
5. Transdermal drug delivery for an antidiabetic agent: TDS for Glipizide, Preeti Pandey, Saurabh Pandey and **Ranjit Singh**, (LAP) Lambert Academic Publishing, Germany, ISBN 978-3-8484-1954-8, **2012**
6. Fast Dissolving Tablets. Richa Raturi, **Ranjit Singh** and Parveen Bansal, (LAP) Lambert Academic Publishing, Germany. (ISBN: 978-3-330-03860-8), **2017**

7. Fundamentals Insights to Biopharmaceutics and Pharmacokinetics, Seema Bisht Chauhan, Himani Bajaj, **Ranjit Singh**, Pritam Publications, ISBN: 9789357356558, Edition: 1, 2024

Book Chapters Contributed

1. Drug Designing Through Use of Biochemical Mechanism of Action of Radioprotective Indigenous Drugs, in the Book “Impact of Uranium and Other Heavy Metals on Health” ISBN 978-81-910800-3-2. **2010** Saurabh Medical Publishers, Chandigarh, **p 121-137**
2. Radiopharmaceuticals: Production, Control and Applications, in the Book “Impact of Uranium and Other Heavy Metals on Health” ISBN 978-81-910800-3-2, **2010**, Saurabh Medical Publishers, Chandigarh, p 144-162
3. Traditional Medicinal concepts: importance in modern medicine. Preservation and digitization in evidence-based medicine. ISBN no.978-93-819101-6-0, Saurabh Medical Publishers, Chandigarh, **p 68-74**
4. Osteoporosis and drug design strategies for its treatment. Osteoporosis – A review, ISBN 978-81-92064-0-9, **2013**, Gulab Publishers, New Delhi, p **236-248**
5. Microtechnique applications in assisted reproduction, Recent advances in assisted reproductive technology, ISBN 978-81-92064-0-6, **2013**, Gulab Publishers, New Delhi, p **295-305**
6. Regulatory requirements for marketing authorization of similar biologics in India, Biotechnology in medicine and drug development, ISBN-978-81-92064-0-4, **2014**, Gulab publishers, New Delhi, p **209-228**
7. Pharmaceutical biotechnology, Biotechnology in medicine and drug development, ISBN-978-81-92064-0-4, **2014**, Gulab publishers, New Delhi, **p 270-286**
8. Clinical significance of plants derived medicines in the treatment of cancer, Potentials and bottlenecks in clinical trials of herbal drugs. ISBN no.978-81-920643-0-9. **2015**, Gulab Publishers, New Delhi, **p 163-180**
9. Why “Ashtwarga” containing formulations lack extensive clinical trials? Potentials and bottlenecks in clinical trials of herbal drugs. ISBN no.978-81-920643-0-9. **2015**, Gulab Publishers, New Delhi, **p 213-222**
10. A critical review over some novelty travelled through marketed pharmaceutical products & patents, Life Sciences in Medicine, ISBN 978-93-85404-33-7, **2016**, Adbi Parwaaz Parkashan, Mansa, Punjab, **p 43-52**
11. Role of Pharmacist in Industry & Healthcare Sector, Life Sciences in Medicine, ISBN 978-93-85404-33-7, **2016**, Adbi Parwaaz Parkashan, Mansa, Punjab, **p 72-78**
12. Recent advances in regulation of herbal drugs, Recent Advances in Clinical Trials, ISBN 978-93-85451-18-8, **2017**, Twenty First Century Publications, Punjab, **p 57-63**
13. Dendrimers in gene delivery in Nanoparticulate Drug Delivery Systems, Apple Academic Press, Oakville, Canada, ISBN 978-1-77188-695-6 (hardcover) & 978-1-351-13726-3 (PDF), **2019**
14. Handbook of Functionalized Carbon Nanostructures: From Synthesis Methods to Applications, **Springer** International Publishing, Chapter 49: Functionalized carbon nanostructures in cancer diagnosis and therapy, Preeti Kush, Parveen Kumar, Ranjit Singh, **2023**, p 1-40
15. Advances in nanotechnology for marine anti-fouling, Chapter 19 - Nanomaterials-based smart coatings for antibacterial, antifungal, and antiviral activities, **Elsevier**, Preeti Kush,

- Deepika Rani, **Ranjit Singh**, Parveen Kumar, **2023**, p 271-302
16. Magnetic Quantum Dots for Bioimaging, Chapter 11- Magnetic quantum dots for in vitro imaging, **CRC Press**, Preeti Kush, **Ranjit Singh**, Parveen Kumar, **2023**, p 205-225
 17. Functionalized Magnetic nanoparticles for Theranostic Applications, Chapter 18, Biocompatibility, toxicity concerns, environmental and safety considerations and legal aspects of functionalized nanoparticles, Parveen Kumar, **Ranjit Singh**, Preeti Kush, **Wiley Scrivener**, *under production*
 18. Advanced Therapy of Breast Cancer and Associated Factors: A Review, AIJR Books, PO 113, **2023**, Tarun Kumar, **Ranjit Singh**, Vinay Pandit, published by AIJR Publisher in “Abstracts of AICTE Sponsored International Conference on Post COVID Symptoms and Complications in Health”, 28-29 April 2022. Organized by LR Institute of Pharmacy, Solan (H.P.)-173223, India. DOI: 10.21467/abstracts.137ISBN:978-81-942709-8-0(eBook), 978-81-942709-9-7 (Print)
 19. Functionalized magnetic nanosystems for diagnostic tools & devices: current and emerging trends, **Elsevier**, Chapter 9- Functionalized Carbon Nanosystems for Cancer Diagnosis and Therapy., Preeti Kush, **Ranjit Singh**, Parveen Kumar, **2024**, p 257-290
 20. Nanotechnology carriers for management, electrochemical detection and diagnosis of glaucoma, SpringerLink, Electrocatalytic Materials, Darsh Gautam, Poonam Talwan, Himanshu Chaurasia, Sanjay Kumar and **Ranjit Singh**, **2024**, pp 527-559

Conferences/ Seminar Organized

1. **Convener:** DST sponsored Seminar on Ethical Principles in Pharmaceutical Research, Shobhit University, Meerut, **7th May, 2011.**
2. **Co-Convener:** Annual conference of Vijnana Parishad of India & The Global Society of Mathematical and Allied Sciences, Shobhit University, **24th – 26th, March, 2011.**
3. **Co-Convener:** Indian Civilization through the Millenia” (ICTM-2010), Shobhit University, **30th -31st Oct, 2010.**
4. **Convener:** First Convocation of Shobhit University, Meerut, **16th January, 2009.**
5. **Convener:** Second Convocation of Shobhit University, Meerut, **26th December, 2010.**
6. **Convener:** Third Convocation of Shobhit University, Meerut, **25th September, 2011.**
7. **Convener:** National Conference on Cutting edge technologies in herbal medicine, AVIPS, Shobhit University, Gangoh, Saharanpur, **20th-21st April, 2018**
8. **Convener:** First Convocation, Shobhit University, Gangoh, **24th May, 2018**
9. **Convener:** National conference on Recent advances in pharmacovigilance measures affecting drug development and industry output, AVIPS, Shobhit University, Gangoh, Saharanpur, **11th-12th February, 2019.**

10. **Chief Co-coordinator**, Entrepreneurship Awareness Camp, sponsored by NSTEDB under DST-NIMAT project, AVIPS, Shobhit University, Gangoh, Saharanpur, **14th-16th March, 2019**.
11. **Co-Chairperson**, Two-day National Conference on Expanding Women's Role in Developing Technology: Increasing Productivity, Improving Lives, sponsored by National Commission for Women, Government of India, New Delhi, organized by AVIPS, Shobhit University, Gangoh, Saharanpur, **14th-15th February, 2020**
12. **Co-Patron & Convener, CAMSE 2020**, International Congress on Advances in Materials Science & Engineering, Shobhit University, Gangoh, **28th-29th December, 2020**.
13. **Co-Patron, RAiSE-2022**, Recent Advances in Sustainable Environment, organized by Shobhit University, Gangoh in association with Dr. B.R. Ambedkar NIT, Jalandhar & STEM Research Society, India, **26th-27th February, 2022**
14. **Chairperson, ICDE-2022**, International Conference on Drug Engineering, organized by Adarsh Vijendra Institute of Pharmaceutical Sciences (a constituent institute of Shobhit University) Gangoh, **25th-26th March, 2022**.

List of PhD Candidates guided by Prof. (Dr) Ranjit Singh

1.	Vikas Jain	Development and characterization of microsponge based colonic drug delivery System(s).	2010
2.	Sushil Kumar	Synthesis and pharmacological evaluation of compounds containing aryl piperazine.	2011
3.	Laxmi Tripathi	Synthesis and biological evaluation of Schiff's and Mannich bases of some heterocyclic compounds having pharmaceutical significance.	2011
4.	Vijay Jyoti Kumar	Studies on herbal tablet excipients from some plants of Himalayan origin.	2011
5.	Pooja Chawla	Synthesis and characterization on some 4-thiazolidinone analogs as potential pharmacotherapeutic agents.	2011
6.	Mukesh Maithani	Development and optimization of stability indicating method of some drugs using reverse phase high performance liquid chromatography.	2011
7.	Tirath Kumar	Randomized control and double-blind cross over study to clinically assess the rasayana effect of a standardized extract of Brahmi (<i>Bacopa monniera</i>) in adult human volunteers.	2012
8.	A. G. Hariharan	Isolation, production, optimization of L-asparaginase producing bacteria from soil and targeted delivery of L-asparaginase.	2012
9.	Anand Gaurav	QSAR, molecular modeling, design and synthesis of some phosphodiesterase antagonists.	2012
10.	Dharmendra Kumar	Phytochemical investigation and pharmacological screening of some Indian medicinal plants.	2012
11.	Peeyush Bhardwaj	Development and characterization of site-specific drug delivery systems for stomach targeting.	2012
12.	Pankaj Kumar Sonar	Screening, isolation and characterization of immunomodulatory agents from natural origin.	2012
13.	Upendra Kumar Jain	Design and development of proposed halogenated and boronic chalcone derivative as potential anticancer agent.	2012
14.	Rajender Guleria	Solubility enhancement and development of solid oral dosage form of some drug (s).	2012
15.	V. D. Ashwlayan	Investigations on memory enhancing effect of Asparagus racemosus and Phyllanthus embelica	2012
16.	Mahendra Kumar Keshari	Effect of some indigenous plants on ocular hypertension-an experimental and clinical study.	2015
17.	Jyoti Wadhwa	Development & evaluation of colon targeted drug delivery systems for prevention/treatment of local pathologies.	2015
18.	Vinay Thakur	Pharmacognostic, phytochemical and pharmacological investigation of some medicinal plants.	2019
19.	Bhupendra Chauhan	Phytochemical characterization and pharmacological evaluation of a new polyherbal mixture for antidiabetic activity	2019
20.	Niladry Sekhar Ghosh	Biosynthesis of metallic nanoparticles using natural extracts	2020
21.	Sarvesh Chaudhary	Development of topical herbal formulations of some traditional medicinal plants of Garhwal region	2020
22.	Richa Raturi	Development of chemical markers of Jeevaka (<i>Microstylis muscifera</i>) for standardization and identification of common substitutes/adulterants in different marketed formulations	2021
23.	Jyoti Maithani	Novel approaches towards enhancement of solubility and bioavailability of rifabutin and comparative studies with different solubilization techniques	2021
24.	Anjali Sharma	Formulation, Development and Evaluation of Micro sponges-loaded Transdermal patch as a potential platform for effective management of Arthritis	2021

25.	Sanjay Kumar	Standardization and pharmacological investigation of burn healing activity of <i>Bixa orellana</i> , <i>Brassica juncea</i> and <i>Shorea robusta</i>	2021
26.	Ajeet Singh	Formulation and evaluation of multi-particulate system of few antidiabetic drugs	2023
27.	Jyoti Saxena	Phytochemical study and antidiabetic potential of leaf extracts of <i>Smilax microphylla</i> and <i>Corydalis govaniana</i> in rats	2024
28.	Deepika Rani	Development and characterization of some novel drug delivery systems for effective management of oral candidiasis	2024
29.	Jaswinder Kaur	Chemical fingerprinting for quality control of some Ashtawarga plants	2024
30.	Bhartendu Sharma	In-silico study, synthesis and biological evaluation of some benzopyran-benzotriazole hybrids	2024
31.	Tarun Kumar	Development and characterization of nanoparticulate system for the treatment of breast cancer	2024
32.	Reetu Sharma	Development and evaluation of topical herbal formulations of <i>Astavarga</i> plants	2024

Eight PhDs are under progress: Jitesh Behera, Anil Chaudhary, Poonam Talwan, Vipin Chaudhary, Nisha Sankhwar, Vinit Sharma, Baljeet Kaur, Aman Thakur

List of M. Pharm. Students guided by Prof (Dr) Ranjit Singh

S. No.	Name of Candidate	Topic of Dissertation Work
1.	Prakash Chandra Bhatt	Formulation and Evaluation of Fluoroquilones Antibiotic Injection for Veterinary Use
2.	Neeti Pandey	Enhancement of the Dissolution Rate of Poorly Water-Soluble Drug Using Nanonization and Hot Melt Extrusion Techniques
3.	Jyoti	Bioequivalence Studies of Some Drug(s) & Estimation of Pharmacokinetic Parameters in Human Plasma Using Liquid-Liquid Chromatography
4.	Pramod Khantwal	Formulation and Development of Ophthalmic and Nasal Drops Containing Sympathomimetic and Anti-Histaminic Drugs
5.	Sunil Ahuja	Preparation and Characterization of Microcapsule Based Bio-Degradable Controlled Release Parenteral Depot System
6.	Anil Chaudhary	Design and Characterization of Bilayer Core Osmotic Tablet for Colon Specific Delivery
7.	Devendra Kumar Bhopte	Development and Characterization of Floating Tablets of Captopril
9.	Dinesh Kumar	Formulation and Evaluation of Rapid Disintegrating Tablets of Aceclofenac and Paracetamol
10.	Kumar Rahul Singh	Formulation and Evaluation of Colon Specific Drug Delivery System(s)
11.	Naveen Chandra Joshi	Formulation and Evaluation of Matrix Tablet of Tramadol Hydrochloride
12.	Pradeep Kumar Kare	Formulation and Evaluation of Mucoadhesive Nanosuspension of Ciprofloxacin
13.	Pranav Kumar Upadhyay	Develop and Characterization of Osmotic Pump Tablets Bearing Antidiabetic Drug(s)
14.	Preeti Aeron	Development and Characterization of Floating Microspheres Containing Metronidazole for Eradication of Helicobacter Pylori
15.	Preeti Pandey	Develop and Characterization of Glipizide Loaded Transdermal Drug Delivery system(s)
16.	Purushottam Sharma	Develop and Characterization of Topical Liposome Based system(s) Containing Dutasteride
17.	Abhishek Gupta	Comparative study of marketed preparations of Lohasava on the basis of AFI parameters.
18.	Amitabh Tripathi	Development and characterization of Solid Lipid Nanoparticles of Aceclofenac.
19.	Amresh K. Pathak	Assessment of various quality control parameters of different brands of Dashamularistha as per AFI parameters.
20.	Bhavana Pal	Establishment of quality control parameters of market variants of Simhnad guggulu tablets.
21.	Himanshu Joshi	Scale up validation of solid oral dosage forms.
22.	Kiran Sharma	Establishment of quality control parameters of market variants of Gokshuradi guggulu tablets.
23.	Nidhi Nainwal	Bioanalytical method development and validation of Letrozole in human plasma using LC-MS/MS
24.	Preeti Kush	Synthesis and characterization of Docetaxel microspheres for lung targeting.
25.	Ramanjeet Kaur Bagga	Establishment of quality control parameters of market variants of Kaishore guggulu tablets.

26.	Sandeep K. Singh	Development and evaluation of a novel polyelectrolyte based nanocolloids for controlled delivery of Docetaxel.
27.	Seema Joshi	Development and characterization of Solid dispersion of an anti-hypertensive drug.
28.	Sonal Sood	Development and performance evaluation of polyelectrolyte based multilayer nanocapsule by layer-by-layer technology
29.	Atul Niranjana	Stabilization of moisture sensitive drug followed by formulation development and evaluation
30.	Devendra P. Singh	Preparation and characterization of stable formulation of beta lactum antibiotics with β -lactamase inhibitors
31.	Isha Joshi	Development and evaluation of bilayer tablets of metformin glimepiride for sustained release
32.	Kinshuk Sharma	Formulation and evaluation of sustained release matrix tablets of anti-parkinsonism drug combination
33.	Neha Rawat	Development and evaluation of aspirin delayed release enteric coated tablets
34.	Ragini Bahuguna	Development and evaluation of combination tablet of ramipril and hydrochlorothiazide
35.	Shruti Agarwal	Formulation and optimization of a BCS class IV drug using experimental design
36.	Appoorve Jaiswal	Optimization of Formulation and Process Parameters for Mouth Dissolving Pharmaceutical Dosage Forms
37.	Rajneesh Kumar	Design and Characterization of Microbially Triggered Osmotic Tablet for Colon Specific Drug Delivery
38.	Mahesh K Goyal	Solubility Enhancement of Telmisartan: A Comparative Study