

Conferences

1. Abstract on Current Successes and Future Potential of Nanomedicine in Oncology (Chitkara college Mogga International seminar-2012)
2. Solid Lipid Nanoparticles- an Emerging Tool in Chemotherapy (Chitkara college Mogga International seminar-2012)
3. Hydrdistillation of dried orange peel powder. (Rajeev Gandhi institute of pharmacy,Sants. National saminar-2012).
4. Pharmacognostical Evaluation of Ethanolic Extract of *Taraxicumofficinale*, *Cascutareflexa* and *Ficuscarica*" RKDF Group of Professional Institutes,2014 jan.
5. Poster presentation in National seminar a Review on Multiple Sclerosis an Autoimmune Diseaseat National seminar at Manav Bharti University Solan HP 2014.
6. Pharmacotherapy for The Treatment of Patientwith Diabetes Mellitus.At National seminar at Manav Bharti University Solan HP 2014. (Co-author).
7. Current Success of Nanotechnology in Oncology. At National seminar at Manav Bharti University Solan HP 2014. (Co-author).
8. A Literature Survey on Pharmacological Activities on Volatile oils from Citrus Fruits by different methods. National seminar at RKDF college Bhopal, 2015.
9. A Comparative report on the Percentage yield of volatile oil from citrus fruits by Hydrodistillation. National seminar at RKDF college Bhopal,2015
10. A review on pharmacological potential and market formulation of *Embllicaofficinalis*,LR institute of Pharmacy Solan,HP. National conference-2016
11. Market Reputation of *Bacopamoneri*and its Medicinal Value, LR institute of Pharmacy Solan,HP. National conference-2016

12. Pharmacological activities of *Asparagus recemosus*- A review, LR institute of Pharmacy Solan,HP. National conference-2016
13. Pharmacological activities on *Pinus roxburgii*- a review. A review, LR institute of Pharmacy Solan,HP. National conference-2016
14. Different market formulations and medicinal value of *Ocimum sanctum* 'Tulsi', LR institute of Pharmacy Solan,HP. National conference-2016
15. A review on Pharmacological Potential of *Swertia chirata* and its available Market Formulation. LR institute of Pharmacy Solan,HP. National conference-201520.
16. Medicinal plants used to treat diabetes-a review. LR institute of Pharmacy Solan,HP. National conference-201

Pubmed- 3 Article
Science Alert- 5 Article
Bentham- 3 Article
Hemraj- Elsevier Scopus Author ID: 55584451000
h-index-4
Vashist HemRaj – Elsevier Scopus- Author ID: 55521434300
h-index-2
Google scholar *h-index- 8*
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PUBLICATIONS

1. Hemraj Vashist*, Avneet Gupta, Anil Jindal, Sunny Jalhan. Animal Models For Arthritis-A Review. International Journal of Recent Advances in Pharmaceutical Research. 2012; 2(1): 20-25.
2. Hemraj Vashist* and Anil Jindal. Antimicrobial Activities of Medicinal Plants – Review. International Journal of Research in Pharmaceutical and Biomedical Sciences. Vol. 3 (1) Jan – Mar 2012

3. Hemraj Vashist* and Anil Jindal. Pharmacognostical evaluation of *Pistacia integerrima* stew ex Brand. International Journal of Recent Advances in Pharmaceutical Research.2012;2(2):70-77
4. Shammi Goyal, HemRaj Vashist, AvneetGupta,Shammy Jindal and Amit Goyal.Development of alginate gel beads entrapped liposome for colon specific drug delivery of Prednisolone. Der Pharmacia Sinica, 2011,2(2):31-38.
- 5.Hemraj*, Neeraj Upmanyu, Avneet Gupta, Anil Jindal, Sunny Jaalhan. Pharmacological Activity of *Stephania glabra*, *Woodfordia fruticosa*, *Cissempeleos pareira*-A Review. International Journal of Pharmacy and Pharmaceutical Sciencers.2012:4(3);16-23.
6. Hemraj, Avneet Gupta, Ajay Thakur, Neeraj Upmanyu.Hydrodistillation of *Stephania glabra* tubers and *Woodfordia fruticosa* leaves in Asian journal of pharmaceutical and clinical researches. 2012:5(3).
7. HemRaj Vashist*, Jindal A., Gupta A., Jalhan S.Physicochemical and Phytochemical evaluation of *Pistacia integerrima* stew ex brand. Journal of Global Pharma Technology.Journal of Global Pharma Technology. 2012; 7(4):24-27
8. Avneet Gupta,HemRaj, Neeraj Upmanyu. Different Animal models to check the memory enhancement activity -A Review.Journal of Pharmacy Research 2012,5(6),3200-3201
9. HemRaj*, Avneet Gupta, Neeraj Upmanyu. A Review on Medicinal Plants in the Treatment of Arthritis.Journal of Pharmacy Research 2012, 5(7), 3908-3909.
10. Avneet Gupta, HemRaj, Neeraj Upmanyu. Various Methods to Check Biochemical Parameters in Rats Brain: A Review. Journal of Pharmacy Research 2012,5(6),3200-320 Asian J Pharm Clin Res.2012; 5(3) :1-3.

11. Sunny Jalhan, Anil Jindal, Avneet Gupta, Hemraj. Synthesis, Biological Activities And Chemistry of Thiadiazole Derivatives And Schiff Bases. Asian J Pharm Clin Res. 2012; 5(3): 1-3. <https://doi.org/10.1002/chin.201316232>
12. Sunny jalhan, Avneet Gupta, HemRaj, Anil Jindal, Shikha Aggarwal. Review on current trends and advancement in drugs trends and drug targets for tuberculosis therapy. Int J Pharm Bio Sci 2013; 4(1): (B) 20 – 33.
13. Avneet Gupta, HemRaj, Neeraj Upmanyu. Effect of herbal ayurvedic medicinal plants (*Bacopa monnieri*, *Evolvulus alsinoides* and *Tinospora cordifolia*) on learning and memory- a review. International Journal of Current Research. 2012; 4(12): 370-371.
14. Rohit Kataria And Hemraj*, Gurpreet Singh, Avneet Gupta, Sunny Jalhan, Anil Jindal. Pharmacological activities on *Glycyrrhiza glabra*-A Review. Asian J. Pharm Clin. Res. 2013; 6(1):6-7.
15. HemRaj Vashist*, Diksha Sharma. A Report on Percentage Yields of Calcium Citrate from Citrus Fruits and Hydrodistillation of Dried Orange Peel and Cinnamon Bark Powder. Int J Pharm Pharm Sci, 2013, 5 (1), 401-403
16. Chiman beri, Richa sood, HemRaj, Avneet Gupta. Stomach Specific Mucoadhesive Microspheres as Controlled Drug Delivery System-A Review. Int J Pharm Pharm Sci, 2013; 5(2):21-26.
17. HemRaj Vashist*, Diksha Sharma, Avneet Gupta. A Review on Commonly used Biochemical test for Bacteria. IJBSP, International science pres, India. 2013; 4 (1): 36-51.
18. Avneet Gupta, HemRaj, Bhartendusharma, Neeraj Upmanyu. Phytochemical Comparison between Pet ether and Ethanolic extracts of *Bacopa monnieri*, *Evolvulus alsinoides* and *Tinospora*

cordifolia. Pakistan Journal of Biological Sciences.2014; 17(4):590-593DOI: 10.3923/pjbs.2014.590.593 PMID-25911854

19. Avneet Gupta, Hem Raj, Manvender Singh Karchuli and Neeraj Upmanyu Comparative evaluation of ethanolic extracts of *Bacopa monnieri*, *Evolvulus alsinoides*, *Tinospora cordifolia* and their combinations on cognitive functions in rats, Current Aging Science, 2013; 6(3):239-243DOI: 10.2174/18746098112059990036PMID-23866011

20. HemRaj Vashist*, Diksha Sharma. Ethnomedicinal Survey of Plant of Gharsi Village Hills and its Allied Area of District Solan. ijpps,2013;5(3):848-850.

22. HemRaj Vashist*, Diksha Sharma, Avneet Gupta.Different Models to Evaluate Antimicrobial agents-A review. IJIS,2013;1(2):1-6.

23. HemRaj Vashist*, Avneet Gupta, Neeraj Upmanyu. Pharmacognostical Evaluation of Ethanolic Extract of *Woodfordia fruticosa*, *Cissampelos pareira* and *Stephania glabra*. Singapore journal of scientific research,2013.<https://doi.org/10.3923/sjsres.2014.1.8>

24. HemRaj Vashist*, Avneet Gupta, Neeraj Upmanyu .Comparative Evaluation of Analgesic and Anti-Inflammatory Activity of *Cissampelos pareira* and *Stephania glabra*. Asian journal of biological science,2013DOI- [10.3923/ajbs.2013.370.375](https://doi.org/10.3923/ajbs.2013.370.375)

26. HemRaj Vashist*, DS Rathore, Gurpreet Singh. A Comparative report on the Percentage yield of volatile oil from citrus fruits by Hydrodistillation.Singapoor journal of scientific research,2014.<https://doi.org/10.3923/sjsres.2014.15.18>

27. Kumari Dimple, Hemraj Vashist*, DS Rathore.A Review On Spreading Control And Treatment Of Rabies. Int.J.Inv.Pharm.Sci., 2(2)2014;679-68.

28. Sumita kumari, HemRaj Vashist*, DS Rathore.A Review on Pathophysiology and Troubles in Multiple Sclerosis. Int.J.Inv.Pharm.Sci.,2(2)2014;687-695.

29. Anil thakur, HemRaj Vashist*, DS Rathor, RB Sharma. A review on Spreading of Scrub Typhus. Int.J.Inv.Pharm.Sci.,2014
30. HemRaj Vashist*, Diksha Sharma, Ram Babu Sharma. A report on *Aloe vera* and turmeric as herbal medicine and cosmetics. EJBS, 2015; 2(1):121-131
31. Diksha Sharma, HemRaj Vashist, R.B.Sharma. A Literature Survey on Pharmacological Activities on Volatile oils from Citrus Fruits by different methods. SJSR,2015;<https://doi.org/10.3923/sjsres.2015.1.11>
32. HemRaj Vashist*, Diksha Sharma. Pharmacognostical aspects of *Glycyrrhiza glabra*. AJPCR.2013;6(4):55-59.
33. Sharma D., Vashist H.*, Sharma RB,2015. A review on traditional uses of *Viola canescens*. ejbps,2(3):659-663
34. Sharma D., Vashist H.*, Sharma RB, 2015. Pharmacological aspects of *Morraya koenigii*-A review. ejbps,2(3): 664-678
35. Thakur A., Vashist H.*, Sharma RB,2015. A review on Tuberculosis, 2 (3): 1106-1126
36. Diksha Sharma and HemRaj Vashist, 2015. Hydrodistillation and Comparative Report of Percentage Yield on Leaves and Fruit Peels from Different Citrus Plants of Rutaceae Family. Journal of plant science, DOI-10.3923/jps.2015.
37. Archana, HemRaj Vashist*, RB Sharma. 2016. Pharmacological reputation of Vinca plant-A review. wjpps.5(7);1602-1610.
38. HemRaj*, Avneet Gupta, Neeraj Upmanyu. Role of Cytokines in the Pathogenesis of Rheumatoid arthritis-a Review. Journal of Medical Pharmaceutical and Allied Sciences. 2016); 233-251

39. Hem Raj Vashist*, RB Sharma, Diksha Sharma, Neeraj Upmanyu. Pharmacological activity of *Zanthoxylum armatum*- A Review, wjpps. Vol 5, Issue 12, 2016:408-423
40. Priyanka Thakur, HemRaj Vashist*, RB Sharma. A review on Pharmacological Aspects on Milk Thistle. Wjpps, 6(1); 2017:247-63.
41. Diksha Sharma, Sweta Agarwal, Abhishek Sharma, RB Sharma, HemRaj Vashist, Priyanka Pal. Role of medicinal plants in Oral Hygiene -A review. WJPPS. 6(1); 2017:130-39
42. Kapila A, Choudhari S, Sharma RB, Vashist H, Gupta A. A review on peptic ulcer. International journal of Recent Advances in Science and Technology. A review on peptic ulcer. International journal of Recent Advances in Science and Technology. 2015; 2(4):1-5
43. Choudhari S, Kapila A, Sharma RB, Vashist H, Gupta A. A review on HIV. International journal of Recent Advances in Science and Technology.
44. HemRaj Vashist*, Diksha Sharma, 2017. Percentage Yield of Volatile Oil from Wood dust of Trees from Saw mill in Himalayan areas. Ajpcr, 10(3):140-141.
45. Rekha, HemRaj Vashist*, Shweta Agarwal, Diksha Sharma, Kapila Priyanka, Kavya M. Chanran, Neeraj Upmanyu. Anthology of inherent potentials about *Pistacia ntegerrima*. IJMPS, 2017, 2 (3)
46. Sood M, Sharma R, Sharma RB, Agarwal S., Vashist H, Sisodia SS, Gupta A. Coronary heart disease : Current Perspectives. WJPR; 6(5); 2017:487-497.
47. Hem Raj Vashist*, Avneet Gupta, Abhishek Sharma, RB Sharma. A review on plants with antidiabetic potential. WJPR, 2(3); 2017:27-28.
49. Thakur P., Sood M, Sharma RB, Vashist H, Gupta A and Shweta Agarwal. Stem cells and its therapy. WJPR, 6(4); 2017:1157-1174.

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51. HemRaj Vashist*, Kavya MC, Diksha Sharma, Priyanka Kapila, Vivek Sharma and Neeraj Upmanyu. Physicochemical and Pharmacognostical evaluation of ethanolic extract of Vasaka leaf. IJCR, 2017;9(5):50643-50645.
52. Verma P., Sood M., Sharma RB, Agarwal S., Vashist H, Sisodia SS and Gupta A. Cancer and Liver cirrhosis. Wjpps, 6(6),2017: 430-435.
53. Thakur K. Sood M., Sharma RB, Agarwal S., Vashist H, Sisodia SS and Gupta A. Immune system. Wjpps, 6(6);419-429:2017.
54. HemRaj Vashist*, Vivek Sharma. Inherent medicinal uses of plants. Innovate international journal of medical & Pharmaceutical sciences, 2017;2(5):1-2.
55. HemRaj Vashist*, Avneet Gupta, Chiman Beri, R.B. Sharma. A Report on Aloe Vera and Turmeric as Herbal Medicine, 2014; 2(2):60-74
56. Thakur A, Vashist H*, Gupta A, Singh G., Sharma B., Jindal A, Beri C, Gautam A, Sharma T, Sharma RB, Rathor DS. A review on causes spreading and other hazard of scrub typhus IJIPS 2014, 2(3):753-758.
57. Suresh Chandel, Diksha Sharma, Abhishek Sharma, Shweta Agarwal, RB Sharma, Hem Raj Vashist. Formulation and evaluation of Ph sensitive In Situ gel of Doxycycline Hyclate. IJDR
58. Priyanka kapila, Diksha Sharma, Hem Raj Vashist, Amrita Pritam, Karuna Chauhan, Parvinder singh. Microwave assisted Synthesis Characterization and antibacterial studies of some biologically potent Schiff bases. Applied clinical Pharmacology and Toxicology. 2017, 2

59. Bhawana, HemRaj Vashist*, Ajay Chandel. A review on microencapsulation. IJMPS,2018;3(2).
60. Neha Kamalta, HemRaj Vashist*, Anil Kumar. An Anthology of Diabetes. IJMPS,2018; 3(3): 9-16.
61. Bhawana, HemRaj Vashist*, RBSharma. Compilation of health benefits and phytochemicals from Citrus plants. Ejbps, 2018;5(6).
62. HemRaj Vashist. Chemical compounds from *Carisa carandus* A Review. WJPR,7(12);377-382.
63. HemRaj Vashist. *Stephania glabra* (Menispermaceae) –Phytochemical perspective. IOSR- Journal of pharmacy and Biological Science, 2018; 13(6): 35-40. DOI-10.9790/3008-1306023540
64. Neha Sharma, HemRaj Vashist*, Anil Kumar. Reputation of herbal drug intreatment of cancer. Innovate International journal of Medical and Pharmaceutical sciences.2018; 3(3).
65. Anil Kumar, HemRaj Vashist*, Ram Babu Sharma and Deepshikha Garg. An Anthology of cancer. IJMPS, 2018;3(4).
66. HemRaj*, Avneet Gupta, Neeraj Upmanyu. Anti-inflammatory effect of *Woodfordia fruticosa* leaves ethanolic extract in Adjuvant and carrageenan treated rats. Anti-Inflammatory & Anti-Allergy Agents in Medicinal Chemistry, 2019;18:1-10.
67. HemRaj*, Avneet Gupta, Neeraj Upmanyu. Antiarthritic activity of *Cissampelos pareira* leaves and *Stephania glabra* rhizome Ethanolic Extract on adjuvant and Potassium Oxonate treated rates. torj.13; 2019:45-52.

68. Himanshi thakur, HemRaj Vashist, RB Sharma, Shivani Dogra. Review on medicinal plants for treatment of rheumatoid Arthritis. WJPPS, 2019; 8(6): 372-385.

69. Amit kumar, Shivani Dogra, Hem Raj Vashist, RB Sharma. Parkinson's disease, cause, progression and treatment. Innovate International journal of Medical and Pharmaceutical sciences, 2019, 4(4): 1-6

70. Poonam Poonam, Hem Raj Vashist, Ram Babu Sharma, Shivani Dorga. Role of flavonoids as an anti-inflammatory agent. Innovate International journal of Medical and Pharmaceutical sciences, 2019, 4(3): 1-5.

BOOK PUBLICATION-

1. Antidiabetic activity of *Pistacia integerrima* stem ex brand (2012), LAP Lambert Academic Publisher, Heinrich-Bocking-Str. 6-8, 66121, Saarbrücken, Germany. ISBN No. 978-3-659-25262-4.

2. Various Animal Models to Check Learning and Memory-A Review (2012), LAP Lambert Academic Publisher, Heinrich-Bocking-Str. 6-8, 66121, Saarbrücken, Germany. ISBN No. 978-3-8473-2222-1.

3. Arthritis and its Screening Track. LAP Lambert Academic Publisher (2013), Heinrich-Bocking-Str. 6-8, 66121, Saarbrücken, Germany. ISBN No. 978-3-659-32381-2.

4. Literature review and Pharmacognostical aspects of licorice. LAP Lambert Academic Publisher (2013), Heinrich-Bocking-Str. 6-8, 66121, Saarbrücken, Germany. ISBN No. 978-3-659-39811-7., Amazon books with ISBN-13: 978-3659398117, ISBN-10: 365989811X. (Sold one copy)

5. A Review on Antimicrobial Assay for microbes. LAP Lambert Academic Publisher (2013), Heinrich-Bocking-Str. 6-8, 66121, Saarbrücken, Germany. ISBN No. 978-3-659-41653-8.

6. Role of Cytokines in the progress of autoimmune disease. LAP Lambert Academic Publisher (2014), Heinrich-Bocking-Str. 6-8, 66121, Saarbrücken, Germany. ISBN No. 978-3-8484-0602-9 (Sold one copy)

7.A Reports on citrus fruits and antimicrobial plants. LAP Lambert Academic Publisher (2014), Heinrich-Bocking-Str.6-8, 66121, Saarbrucken, Germany. ISBN No.978-3-659-16871-0

8. My voyage with Multiple Sclerosis.LAP Lambert Academic Publisher (2015), Heinrich-Bocking-Str.6-8, 66121, Saarbrucken, Germany. ISBN No.978-3-659-53455-3.

Award and other achievements

- Best Researcher award in first international awards on engineering, Science and Medicine on 14 and 15th Sep.2019 at Chennai, India Organized by VDGGOOD Technology factory.
- Selected as Bentham Ambassador for 2019-2020.