

Dr.Vrish Dhvaj Ashwlayan (Pharmaceutical Technology)

Soft Skills: M. S. office

Specialization

M.Tech: M. Pharm.(Pharmacology)

Ph.D: Ph.D. (Pharmacy)

Other: Punjabi Prabodh ,

Area of Interest

Research: Learning & Memory, Ethnopharmacology; Phytopharmacology

Participated - In Specialized Training / Certified Courses:

1. 05 Faculty Development Programmes including NPTEL-AICTE & 02 Certificate course of National Institute of Technical Teachers Training and Research (NITTR) Chandigarh; Punjab Twelve Weeks National Programme on Technology Enhanced Learning NPTEL-AICTE Faculty Development Programme on “Neuroscience of Human Movement” through Massive Open Online Courses (MOOCs) conducted by NPTEL, IIT Madras from 27 July to 28 October 2018.
2. One Week Technical Education Quality Improvement Programme-III Dr. APJ Abdul Kalam Technical University Lucknow, Uttar Pradesh sponsored FDP on Biosafety and IPR Issues in Biopharma Research at Meerut Institute of Engineering & Technology, Meerut from May 21 to 25, 2018 organized by Department of Biotechnology, MIET, Meerut U.P.
3. One Week (Eight days) Universal Values and Professional Ethics organized by University and conducted by Value Education Cell, AKTU Lucknow at Meerut Institute of Engineering & Technology, Meerut from July 06 to 13, 2017.
4. One Week (Eight days) Universal Values and Professional Ethics organized by TEQIP-III and conducted by Value Education Cell AKTU Lucknow at Meerut Institute of Engineering & Technology, Meerut from December 23 to 30, 2017.
5. One Week (Two week) AICTE sponsored XVIII-Quality Improvement Programme on “Recent Trends in Pharmacology and Therapeutics” at Delhi Institute of Pharmaceutical Sciences & Research (DIPSAR), New Delhi from February 20 to March 5, 2015.

NITTR Certificate Course (Short Term):

1. Certificate course of National Institute of Technical Teachers Training and Research (NITTR) Chandigarh Ministry of Human Resources Development, Government of India. AICTE recognized Short Term Course on Research Methodology through ICT conducted by Education and Educational Management Department from December 28, 2015 to January 08, 2016.

2. Optimization of MAT Lab through ICT conducted by Education and Educational Management Department from October 24 to 28, 2016.

Publication - Books / Chapters / Papers / Articles / Blogs: Books = 06

Publications = 87 [Research Papers = 19{15 International + 4 National}, Review articles = 36{30 International + 6 National}, Abstracts = 32 {16 International + 16 National}].

BOOKS

1. Kulshreshtha, M., Rao, C. V., Ashwlayan, V. D. "Anti-Ulcerogenic Potential of Ficus bengalensis Leaf extract", LAP Lambert Academic Publishing, Germany, ISBN: 978-613-9-92055-6, pp 1-137, October, 2018.
2. Ashwlayan, V. D., "Expanding Horizons of Pharmaceutical Sciences (Job Prospects and Research Orientation after Pharmacy Education)", LAP Lambert Academic Publishing, Germany, ISBN: 978-3-659-38670-1, pp 1-137, April, 2013.
3. Ashwlayan, V. D., Kumari, R. & Palit, G., "Neuropharmacological & Biochemical Evaluation for Schizophrenia (Herbal Compounds for Schizophrenia)", LAP Lambert Academic Publishing, Germany, ISBN: 978-3-659-34633-0, pp 1-157, February, 2013.
4. Ashwlayan, V. D., Yadav, R. & Sharma, S., "Clinical and Bioanalytical Investigation of Drug used in Erectile Dysfunction (Phosphodiesterase Inhibitor in Treatment of Erectile Dysfunction)", LAP Lambert Academic Publishing, Germany, ISBN: 978-3-659-29401-3, December, pp 1-133, 2012.
5. Ashwlayan, V. D. & Tripathi, J. N., "Investigation on Anti-diabetic Activity of Diplocyclos palmatus (Ethnopharmacological Potential of Shivlingi as Anti-diabetic Drug)", LAP Lambert Academic Publishing, Germany, ISBN: 978-3-659-29057-2, November, pp 1-85, 2012.
6. Ashwlayan, V. D., "Pharmacodynamic of Piracetam in Experimental Amnesia (Pharmacological Strategies for Treatment of Dementia)", LAP Lambert Academic Publishing, Germany, ISBN: 978-3-659-24262-5, pp 1-121, October, 2012.

RESEARCH PAPERS

International Journals

1. Kumar, R., Ashwlayan, V. D., "Investigation on Memory Enhancing Activity of Depoxetine hydrochloride synthetic drug on Experimental rats" Journal of Global Trends in Pharmaceutical Sciences ISSN: 2230-7346 vol. 10 Issue 03 pp. 6420- 6427 July, 2019.
2. Khatri, R., Ashwlayan, V. D., and Sharma D. "Nootropic activity of Ajuga bracteosa Wall on scopolamine induced memory deficits in swiss albino mice" International Invention of Scientific Journal ISSN: 2457-0958 vol. 02 Issue 06 pp. 237-250, June 2018. DOI: 10.13140/RG.2.2.29392.00001
3. Nimesh, S., Ashwlayan, V. D., "A study of adverse drug reactions in the treatment of respiratory diseases at tertiary care hospital", Published in SOJ Pharmacy and Pharmaceutical Science

ISSN Online: 2476-2431 vol. Issue pp. , 2018. (Manuscript I.D.18 RA-234)

4. Bhidwaria, S. and Ashwlayan, V. D. , “Neuroprotective effect of *Brassicca oleraca* L. Var. *Botrytis* (*Brassicaceae*) flowers extract on memory deficit in aged & young rats”, Published in *Global Journal of Pharmacy and Pharmaceutical Sciences* vol. 3 Issue 2, October 2017 pp.001-009. DOI.10.19080/GJPPS.2017.03.555620.
5. Madhukar, A. and Ashwlayan, V. D., “Antidementic activity of *Brassicca olarecae* L. var. *Italica* (*Brassicaceae*) on memory deficits in young male rats”, Published in *Pharmacy Pharmacology International Journal* ISSN: 2373-6367 vol. 5, Issue 3, pp.1-9 May 2017.
6. Ashwlayan, V. D., and Singh R., “Evaluation of memory enhancing effect of a compound isolated from *Emblica officinalis* fruit”, Published in *Journal Biomedicine* ISSN: 09702067 vol. 37 Issue 1, March, 2017 pp.058-068.
7. Antal, S., Singh, A. and Ashwlayan, V. D., “Protective effect of *Nycthanthes arbor-tristis* on Scopolamine induced amnesia in Rats: a behavioural and biochemical approach”, Published in *International Journal of Pharmaceutical Research* ISSN: 0975-8232 vol. 8 Issue 3, pp. 1346-1355 March 2017. (Impact factor 0.34) Web of Science. DOI. 10.13040/IJPSR.0975-8232.
8. Sachan, K., Singh P. K., Ashwlayan, V. D., Singh, R., “Evaluation of hepatoprotective Activity of *Tectona grandis* Linn.”, Published in *International Journal of Pharmaceutical and Medicinal Research*, ISSN:2347-7008 vol. 2 Issue 3, pp 105-108, June, 2014. (Impact factor 0.287) Google Scholar
9. Khatri, R. S., Ahmad, M., Pal, G. & Ashwlayan, V. D., “Evaluation of Antinociceptive Activity of *Ajuga bracteosa* Wall Ex Benth”, Published in *International Journal of Green Pharmacy*, ISSN: 0973–8258 vol. 7 Issue 1, pp 73-76, March, 2013. Scopus DOI Number 10.4103/0973-8258.111631.
10. Ashwlayan, V. D., “Hepatoprotective Activity of *Tribulus terrestris* against Rifampicin-Isonaizid induced Hepatotoxicity in Albino Rats”, Published in *International Journal of Contemporary Research in Engineering and Technology*, ISSN: 2250–051, vol. 2 Issue 1, pp 39-44, December, 2012.
11. Ashwlayan, V. D. & Singh, R., “Reversal Effect of *Phyllanthus emblica* Linn. (*Euphorbiaceae*) *Rasayana* on Memory Deficits in Mice”, Published in *International Journal of Applied Pharmaceutics*, ISSN: 0975–7058, vol. 3 Issue 2, pp 10-15, March, 2011 (Impact factor 0.80) DOI Number 10.5402/2011/780150.
12. Ashwlayan, V. D. & Singh, R., “Reversal Effect of *Asparagus racemosus* Wild (*Liliaceae*) Root Extract on Memory Deficits in Mice”, Published in *International Journal of Drug Development and Research*, ISSN: 0975–9344, vol. 3 Issue 2, pp 314-323, March, 2011. (Impact factor 0.18) DOI Number 10.4103/0973-8258.62164 Scopus.
13. Kulshreshtha, M., Goswami, M., Rao, C. V., Ashwlayan, V. D. & Yadav, S., “Estimation of Antioxidant Potential of Aqueous Extract of *Ficus bengalensis* Leaf on Gastric Ulcer”, Published in *International Journal of Pharmaceutical Sciences Review and Research*, ISSN: 0976–044X,

vol. 9 Issue 1, pp 122-126, July, 2011. (Impact factor 0.65) DOI Number 10.3923/ rjmp.

14. Kulshreshtha, M., Goswami, M., Rao, C. V., Ashwlayan, V. D. & Yadav, S., "Antiulcerogenic Potential of Ficus bengalensis Leaf, Biochemical Parameters and Histopathological Study", Published in Journal of Applied Pharmaceutical Sciences, ISSN: 2231–3354, vol. 1 Issue 2, pp 65-68, April, 2011. (Impact factor 0.22) DOI Number 10.7324/JAPS.2012.2609.
15. Ashwlayan, V. D., Kishore, K. & Singh, R., "Effect of Piracetam on Anterograde and Retrograde Amnesia", Published in Der Pharmacia Lettre, ISSN: 0975–5071, vol. 1 Issue 2, pp 245-254, December, 2009. (Impact factor 1.96)

National Journals

1. Kumar A., Ashwlayan V. D., Verma, M., "Investigation on Anti-ulcer activity of Hydro-ethanolic Flower Extract of Tagetes erecta L. on Swiss Albino Rats" Journal of Ethnopharmacology (Communicated Manuscript i. d. JEP_2020_1749)
2. Tripathi, J., Kumari, R., Ashwlayan, V. D.*, Bansal, P. & Singh, R., "Anti-diabetic Activity of Diplocyclos palmatus Linn. in Streptozotocin-induced Diabetic Mice", Published in Indian Journal of Pharmaceutical Education and Research (IJPER), ISSN: 0019–5464, vol. 46 Issue 4, pp 352-359, September, 2012 (Impact factor 0.219) (*Received AI–Ameen College of Pharmacy Award under IJPER Awards 2013 for the Best Paper).
3. Khan, R., Kulshreshtha, M., Khatri, R., Ashwlayan, V. D. & Singh, R., "Investigation on Anti-ulcer Activity of Clerodendrum serratum Root", Published in Indian Journal of Pharmacology, ISSN: 0253–7613, vol. 42 Issue 2, pp S339, December, 2010. (Impact factor 0.68) DOI number 10.4103/0253-7613.96305 Scopus.
4. Ashwlayan, V. D., Singh, R. & Kishore, K., "Nootropic Effect of Asparagus racemosus versus Piracetam", Published in Indian Journal of Pharmacology, ISSN: 0253–7613, vol. 41 Issue 1, pp S133, December, 2009. (Impact factor 0.68) DOI number 10.4103/0253-7613.96305 Scopus.
5. Ashwlayan, V. D. & Singh, M., "Memory Enhancing Effect of Asparagus racemosus and Phyllanthus emblica", Published in Indian Journal of Pharmacology, ISSN: 0253–7613, vol. 40 Issue 2, S118, October, 2008. (Impact factor 0.68) DOI number 10.4103/0253-7613.96305 Scopus.

REVIEW ARTICLES

International Journal

1. Tyagi S., Ashwlayan V. D.; Dahiya M.; Prakash J. A brief review about swine flu: Pharmacology and Pharmacovigilance study in the present time, International Journal of Pharmaceutical Technology and Biotechnology; ISSN: 2394-2371 vol. 6 Issue 2 pp.9-18 April- June, 2019.
2. Nimesh S. Shubham, Ashwlayan VD Barman P. Medicinal Plants as Aphrodisiac Agents: A Current Status. Adv Pharmacol Clin Trials, 2019, ISSN: 2474-9214 vol.4(3): 000160

3. Kumar A., Ashwlayan V. D., Verma, M, et al. Role of *Camphlobacter pylori* and non-steroidal anti-inflammatory drugs in the pathogenesis of peptic ulcer and pharmacological approaches for the treatment of peptic ulcer disease. *Gastroenterology Hepatology Open Access*; eISSN: 2373-6372 vol. 10 Issue 1 pp. 33–41 February, 2019. DOI: 10.15406/ghoa.2019.10.00352
4. Kumar A., Ashwlayan, V. D., Verma, M. A review on pathophysiology, diagnosis and pharmacological management of septic colon *Acta Scientific Pharmaceutical Science* ISSN: 2581-5423 vol.3 Issue 2, pp.51-57, February, 2019.
5. Kumar A., Ashwlayan, V. D., Verma, M. “Diagnostic Approach & Pharmacological Treatment Regimen of Peptic Ulcer Disease” Published in *Gastroenterology & Hepatology*: vol.10 Issue 1, pp.33-41, January, 2019 DOI: 10.15406/ghoa.2019.10.00352
6. Kumar A, Ashwlayan V D, Verma M., Garg V K Gupta SK Kumar A. Chaudhary A, Sharma A, Koul S, Kumar S Kumar A., Garg G., Sharma N Singh, L. Agrawal A, Soni S, Sharma, H., Tyagi, H. Khan, F. “A review on pharmacological treatment of sleep and circadian rhythm disorders” *Sleep Medicine and Disorders: International Journal* ISSN: 2577-8285 Vol. 3, Issue 1 pp.1–5 January 2019.
7. Kumar A, Ashwlayan V D, Verma M., Garg V K, Chaudhary A, Sharma A, Koul S, Kumar A, Sharma N., Kumar A, Kumar A., Garg G., Kumar S, Kumar S, Kumar N, Gupta SK. Diagnosis and Immunotherapy Strategies for Melanoma: A Review. *Lupine Online Journal of Medical Sciences* ISSN: 2641-1725 Vol.2 Issue 1 pp. 104-110 October 2018.
8. Kumar A., Ashwlayan, V. D., Verma, M. “Irritable Bowel Syndrome: A Review” published in *Acta Scientific Pharmaceutical Sciences* ISSN: 2581-5423 vol. 2, Issue 10, pp.14-18, September, 2018.
9. Kumar, A. Ashwlayan, V D Verma M. “Investigation on Gastrointestinal Tract: A Review” Published in *Lupine Online Journal of Medical Sciences* ISSN: 2641-1725 vol. 1 Issue 4, pp.1-6, September 2018. LOJMS.MS.ID.000116.
10. Kumar, A. Ashwlayan, V D Verma M. “Psychiatric drugs in medical setting: a review” Published in *International Journal of Medical, Pharma and Research* ISSN: 2456-8015 vol. 2 Issue 5 pp. 55-61 September 2018 Impact Factor: 0.69
11. Kumar A., Ashwlayan, V. D., Verma, M. Garg V. K. “End Stage Renal Disease” Published in *Journal of Advanced Scientific Research* ISSN: 0976-9595 Vol.9, Issue 1 pp1-9 August 2018.
12. Kumar A., Ashwlayan V. D., Verma M., Garg, V. K., Gupta, S. K., “A review on punctum plugs in the management of dry eye syndrome” *Advances in Ophthalmology & Visual System* ISSN: 2377-4290 vol. 8 Issue 4 pp. 255–257 August 2018 DOI: 10.15406/aovs.2018.08.00316
13. Kumar, A. Ashwlayan V. D. Verma M. “Role of chemical entities in ototoxicity” published in *Journal of Advanced Research in Medical Science & Technology* ISSN: 2394-6539 vol. 5, Issue 1, pp. 14 -18, July, 2018.

14. Ashwlayan, V. D. Nimesh, S., "Nipha Virus: An update", Published in MOJ Drug Design Development & Therapy ISSN: 2575-9094 vol. 2 Issue 4, pp. 211-214, July 2018. DOI:10.15406/mojddt.2018.02.00049
15. Nimesh, S., Ashwlayan, V. D., "Cutting Edge of Herbal Drugs over Allopathic Drugs in Clinical Treatment of Rheumatoid Arthritis", Published in Journal of Bone Biology & Osteoporosis ISSN: 2470-4539 vol. 4 Issue 1 pp. 43-50 July 2018.
16. Kumar, A. Ashwlayan, V.D. Verma M. "Disorder of Infancy and Childhood: A Review" Published in Global Journal of Pharmacy & Pharmaceutical Sciences, ISSN: 2573-2250 Vol.5, Issue 5, pp. 001-005, July 2018. DOI:10.19080/GJPPS.2018.05.555675
17. Kumar, A. Ashwlayan V.D., Mansi Verma, "A Review on Drugs which Induce Liver Disease" Advances in Pharmacology & Clinical Trials ISSN: 2474-9214 vol. 3, Issue 2, pp. 000131, July 2018.
18. Kumar, A., Ashwlayan, V. D. Verma, M. "Pharmacological strategies for the treatment of congestive heart failure" Published in Pharmacy & Pharmacology International Journal ISSN: 2373-6367 vol. 6, Issue 4, pp. 221-230, July 2018. DOI:10.15406/ppij.2018.06.00185
19. Nimesh, S., Ashwlayan, V. D., "Pharmacological Strategies used in treatment of skin diseases" International Invention of Scientific Journal ISSN: 2457-0958 vol. 2 Issue 6 pp. 229-236, June 2018.
20. Nimesh, S., Ashwlayan, V. D., "Pharmacovigilance: An Overview "International Journal of Pharmacovigilance" ISSN Online 2476-2431 vol. 3 Issue 1pp. 1-6, May 2018.
21. Ashwlayan, V. D., Kumar, A. Verma, M. Garg, V. K., Gupta, S.K., "Therapeutic Potential of *Clandula officinalis*" Published in Pharmacy & Pharmacology International Journal ISSN: 2373-6367 vol. 6, Issue 2, pp. 149-155, April, 2018. DOI: 10.15406/ppij.2018.06.00171
22. Nimesh, S., Ashwlayan, V. D., "Nutraceuticals in the Management of Diabetes Mellitus", Published in Pharmacy & Pharmacology International Journal ISSN: 2373-6367 vol. 6, Issue 2, pp.114-120 April 2018. DOI number 10.15406/ppij.2018.06.00166
23. Ashwlayan, V. D. and Singh, G "Analysis of aminoglycosides" Published in the International Journal of Pharmaceuticals Science Review and Research ISSN: 0976-044X, vol. 39, Issue 1, pp. 282-293, July-August 2016. (Impact factor 0.70)
24. Ashwlayan, V. D. and Madhukar, A. "Herbal and Pharmacological Strategies for Treatment of Ageing Related Disorders" Published in the International Journal of Pharmaceuticals Science Review and Research ISSN: 0976-044X, vol. 38, Issue 2, pp. 125-134, May-June, 2016 (Impact factor 0.70).
25. Ashwlayan V. D. and Antal, S., "Normal Changes: Associated with Ageing in Human Being" Published in International Journal of Medical Research and Pharmaceutical Sciences ISSN: 2394-9414 vol. 3, Issue 5, pp. 44-56, May 2016 (Impact factor 2.65) DOI: 10.5281/zenodo.53221.

26. Gupta, A., Kumar, P., & Ashwlayan, V. D. "Clinical Assessment of Cardiovascular Disorders by Cardiac Biomarkers" Published in the International Journal of Pharmaceuticals Science Review and Research ISSN: 0976–044X, vol. 29, Issue 2, pp. 87-94, October, 2014 (Impact factor 0.70).
27. Gupta, S. Singh, R. & Ashwlayan, V. D., "Pharmacological Activity of *Tinospora cordifolia*", Published in Pharmacologyonline, ISSN: 1827–8620, vol. 1, pp. 644-652, June, 2011 (Impact factor 0.32)
28. Gupta, S., Singh, R. Ashwlayan, V. D. & Hans, R. K., "Drug induced Phototoxicity", Published in An International Journal of Pharmaceutical Sciences, ISSN: 0976–7908, vol. 2 Issue 4, pp 1210-1223, October, 2011.
29. Kumari, R., Chatterjee, M., Singh, S., Kaundal M. & Ashwlayan, V. D., "Oxidative Stress: A Novel Treatment Target in Psychosis Disorder", Published in International Journal of Pharmaceutical Sciences Review and Research, ISSN: 0976–044X, vol. 9 Issue 1, pp 165-172, August, 2011 (Impact factor 0.65).
30. Kumari, R., Kaundal, M., Ahmad, Z. & Ashwlayan, V. D., "Herbal and Dietary Supplements in Treatment of Schizophrenia: An Approach to Improve Therapeutics", Published in International Journal of Pharmaceutical Sciences Review and Research, ISSN: 0976–044X, vol. 10 Issue 1, pp 217-224, October, 2011 (Impact factor 0.65).
31. Verma, M., Ashwlayan, V. D., Yadav, A. K. & Singh, R., "Viscum album L- A Parasite Plant: A Review", Published in International Journal of Pharmaceutical Research and Development, ISSN: 0974–9446, vol. 2 Issue 4, pp 1-9, June, 2010 (Impact factor 2.01).

National Journal

1. Ashwlayan, V. D. "A Review on Management of Age related Fracture in Bone" Published in the Shobhit University Journal of Interdisciplinary Research ISSN: 2394-8841, vol. 1, Issue 2, pp. 17-32, Jan-June, 2016.
2. Ashwlayan V. D. "Neurological Aspects in Ageing" Published in Shobhit University Journal of Interdisciplinary Research ISSN: 2394-8841, vol.1, Issue 2, pp. 63-64, Jan-June, 2016.
3. Ashwlayan, V. D. "Physiological, Molecular and Cellular Changes in Ageing" Published in Shobhit University Journal of Interdisciplinary Research ISSN: 2394-8841, vol.1, Issue 2, pp. 70-71, Jan-June, 2016.
4. Ashwlayan, V. D., Kumar G. "Management of Ageing Related Fracture" Published in Shobhit University Journal of Interdisciplinary Research ISSN: 2394-8841, vol.1, Issue 2, pp. 75-76, Jan-June, 2016.
5. Ashwlayan, V. D. & Gupta, A., "Role of Biomarkers in Cardiotoxicity", Published in Journal of Biological Engineering Research & Review, E-ISSN: 2349—3232, vol. 1 Issue 1, pp 12-22, June,

2014.

6. Ashwlayan, V. D. "Treatment of Fracture: Associated with Bone Diseases" Published in the Journal of Biological Engineering Research & Review, E-ISSN: 2349—3232, vol. 2 Issue 2 pp. 21-29, December, 2015.
ORAL PRESENTATION

National

1. Thakur, C., Ashwlayan, V. D. and Singh A. K. presented paper entitled "Investigation on Memory Enhancing Potential of Azilsartan in Male Swiss Albino Amnesiac Rats" in one day national conference on "Trends and Challenges in Pharmaceutical Education and Research" " organized by Department of Pharmaceutical Sciences and Drug Research Punjabi University, Patiala, Punjab, October 31, 2019.
2. Ashwlayan, V. D. "Evaluation of Memory Enhancing Effect of a Compound Isolated from Emblica officinalis Fruit", published in Proceedings of in 37th National Annual Conference of Indian Association of Biomedical Scientists on Current Advances in Integrated Biomedicine for Healthcare, pp 115, November 3-6, 2016.
3. Ashwlayan, V. D., "Pesticides and its Impact on Human Health" in National Seminar organized by Innovative College of Pharmacy Greater Noida, U.P. on March 27, 2015.

International

1. Kumar P., Kumar A., Ashwlayan, V. D. presented research paper entitled "Use of artificial intelligence in healthcare" in Indian Academy of Biomedical Sciences in International Mini Symposium on Biotechnology in Medical Research held on Feb 24, 2018 at Department of Biotechnology-Meerut Institute of Engineering & Technology, Meerut.
2. Khatri, R., and Ashwlayan, V. D. presented research paper entitled "Memory Enhancing Effect of *Ajuga bracteosa*", and won Third Prize for oral presentation by Indian Academy of Biomedical Sciences in International Mini Symposium on Biotechnology in Medical Research held on April 24, 2018 at Department of Biotechnology-Meerut Institute of Engineering & Technology, Meerut.
3. Ashwlayan, V. D. "Neurological Aspects in Ageing", in International Conference on Ageing: Classical to Advanced Approach organized by Shobhit University, Gangoh, Saharanpur, U. P. India November 28-29, 2016.
4. Ashwlayan, V. D. & Gupta, A., "Role of Biomarkers in Cardiotoxicity", Published in Proceedings of International Conference on Recent Advances in Developing Biomarker Technology & Application of NGS in Pharmacogenomics, pp 32, March, 2014.
5. Ashwlayan, V. D., "Neuroscience: Neurodegenerative Diseases", Published in Proceedings of International Conference on Recent Advances in Developing Biomarker Technology & Application of NGS in Pharmacogenomics, pp 22, March, 2014.

SYMPOSIUM/POSTERS PRESENTATION

National

1. Kumar A. Ashwlayan V. D. Verma M. and Gupta, S. K. presented paper entitled "Rationale behind Anti-ulcer Therapeutic Potential of Oil isolated from *Tagetes erecta* L. (Family: Asteraceae) Leaves and Flowers" in Dr. A. P. J. Abdul Kalam Technical University sponsored National conference on Current Trends and Futuristic Challenges in Pharmaceutical Sciences" organized by Department of Pharmaceutical Technology, Meerut Institute of Engineering & Technology, Meerut Uttar Pradesh, India, September 22, 2018.
2. Khan, F. Garg, V. K., Singh, A. K., Ashwlayan Gupta, S. K. "Effect of sprouted seeds of *Trigonella foenum-gracium* (Fabaceae) in the complications of type 2 diabetes mellitus" Published in Proceedings of National Conference on Cutting Edge of Technologies in Herbal Medicine organized by Shobhit University, Gangoh, Saharanpur, U. P. India, April 20-21, 2018.
3. Ashwlayan V. D., "Synergistic hepatoprotective activity of *Prunus persica* batsch fruit (family Rosaceae) and livzonoil, ayurvedic marketed drug in swiss albino young rats" Published in Proceedings of National Conference on Cutting Edge of Technologies in Herbal Medicine organized by Shobhit University, Gangoh, Saharanpur, U. P. India, April 20-21, 2018.
4. Kumar A. Ashwlayan V. D. and Verma M., "Evaluation of Anti-ulcer activity of hydro-ethanolic extract of *Tagetes erecta* L flowers in Swiss Albino Rats" Published in Proceedings of National Conference on Cutting Edge of Technologies in Herbal Medicine organized by Shobhit University, Gangoh, Saharanpur, U. P. India, April 20-21, 2018.
5. Kumari, R., Palit, G. and Ashwlayan, V. D., presented research paper entitled "Antipsychotic Potential of Herbal Compounds in Mice" by poster and won First Prize for poster presentation and Published in Proceedings of Science and Engineering Research Board (SERB) under Department of Science and Technology Government of India, New Delhi sponsored National Seminar on "Recent Advances in Central Nervous System Drug Discovery" at Ram-Eesh Institute of Vocational and Technical Education, Greater Noida held on October 30-31, 2015.
6. Antal, S., Ashwlayan V. D. and Kumar A., "Synergistic Nootropic Activity of *Tragapogon iatifolius* Fruit and Talsaclidine in Neurodegenerative Disorder" Published in Proceedings of DST Sponsored National Seminar on "Recent Advances in Central Nervous System Drug Discovery" at Ram-Eesh Institute of Vocational and Technical Education, Greater Noida, October 30-31, 2015.
7. Ashwlayan, V. D. and Madhukar, A., "Beneficial Effect of Broccoli (*Brassica oleracea* L.) cabbage in Memory Deficits Associated with Experimental Dementia" Published in Proceedings of DST Sponsored National Seminar on "Recent Advances in Central Nervous System Drug Discovery" at Ram-Eesh Institute of Vocational and Technical Education, Greater Noida, October 30-31, 2015.
8. Ashwlayan, V. D. and Kant, S., "Nootropic Activity of *Adhatoda vasica* (L.) Nees (Acanthaceae) Leaf Extract Published in Proceedings of SERB-DST Sponsored National Conference on Novel &

Emerging Approaches in Pharmaceutical Sciences & Research, pp. 67, May 31, 2014.

9. Singh, V. J., Tyagi, N., Servash, Mishra, S. and Ashwlayan, V. D., "Radio Nuclide Therapy: Use of Radiopharmaceuticals UP to 2025", Published in Proceedings of National Seminar Cum Workshop on Biomedical Research & Clinical Application of Radioisotops, March-April, 2012.
10. Kulshreshtha, M., Goswami, M., Rao, C. V., Ashwlayan, V. D. and Yadav, S., "Anti-ulcerogenic Potential of Ficus bengalensis Leaf using Aspirin induced Ulcer in Rats", Published in Proceedings of National Seminar on Current Challenges of Pharmacy Education to Research, April, 2011.
11. Patel, A., Ashwlayan, V. D. and Singh, R., "Conversion of Plant based Traditional Knowledge into Formulation: a Mighty Requirement", Published in Proceedings of National Seminar on protocol development of indigenous drugs and their formulations for global acceptance" pp 51, March, 2011.
12. Kulshreshtha, M., Ashwlayan, V. D., Singh, R. and Khatri, R., "Prescription Analysis in Pediatrics", Published in Proceedings of 47th Annual Indian Hospital Pharmacist Association Conference on Role of Pharmacist in Rationale Use and Clinical Trial of Drugs, pp. 67, October, 2010.
13. Singh, A., Ashwlayan, V. D. and Singh, R., "Hepatoprotective Activity of Aegle marmelos Fruit", Published in Proceedings of National Seminar on Current Status of Pharmacy Education in India, pp. 9, November, 2010.
14. Ashwlayan, V. D. and Singh, M., "Effect of Piracetam on Anterograde and Retrograde Amnesia", Published in Proceedings of National Symposium on Drug Discovery, pp. 26, November, 2008.

International

1. Gupta S.; Hans R. K. Ashwlayan V, D., "To study the Phototoxic Potential of Ofloxacin by using cell line (HaCaT) as an alternate model" ICARI-2020 International Conference of Advance research and Innovation January 19, 2020 organized by Meerut Institute of Engineering & Technology with International Journal of Advanced Research and Innovation at Institution of Engineers, Delhi State Center, Delhi.
2. Kumar A. Ashwlayan V. D. and Verma M., "Evaluation of Anti-ulcer activity of Tagetes erecta L leaves oil in Swiss Albino Rats" presented in International Mini Symposium on Biotechnology in Medical Research organized at Department of Biotechnology-Meerut Institute of Engineering & Technology held on April 24, 2018.
3. Nimesh, S., Ashwlayan, V. D. "Rheumatoid Arthritis" presented in International Mini Symposium on Biotechnology in Medical Research organized at Department of Biotechnology-Meerut Institute of Engineering & Technology held on April 24, 2018.
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