

Dr. Ashutosh Mishra

M. Pharm., Ph.D.

Director, Kashi Institute of Pharmacy

Objective

To contribute to society the best of existing and advanced knowledge by self-development in Pharmaceutical Research and technical skills.

Industrial Experience

- Worked at Yogananda Ayurvedic Research Center, Indore (M.P.) as Chemist-cum-Scientist from July 2003 to June 2004.

Academic Experience

- Research Associate, in Rural Technology Cell, BIT, Mesra, Ranchi, from (July 2004, to September 2008)
- Having 1 year and 11 months of teaching experience (U.G level & P.G level) in The Pharmaceutical College, Samaleswari Vihar, Tingipali, Barpali, Bargarh-768029. During this tenure guided 7 M. Pharm and 4 B. Pharm students.
- Worked as Associate in Gayatri College of Pharmacy, Sambalpur, Odisha, from August 2010-March 2014. During this tenure guided 4 M. Pharm. and 8 B. Pharm. students.
- Worked as Principal and Head Dept. of Pharmacy, ITM, Gida, Gorakhpur, from April 2014 to May 2018.

Current Employment

- Presently working as Director, Kashi Institute of Pharmacy, Mirzamurad, Varanasi, since May 11 2018.

Scientific Papers & Presentations

PAPERS

1. Rahul Kumar Mishra, **Ashutosh Mishra**, Amresh Gupta, Magic Shotgun Nature with Scattergun Approach of Curcumin Repurposing in Obsessive-Compulsive disorder: A Novel Metaphysician of Drug Discovery, 2021 May 6. doi: 10.2174/1871527320666210506185510. Online ahead of print.
2. Rahul K. Mishra, **Ashutosh Mishra et al.**, Resolvin and Lipoxins Endue Unveiling Role in Moa of Aspirin: A Review. IJPSR, 2017; 8(4): 1534-1540.
3. Asheesh Singh, Sumeer Singh and **Ashutosh Mishra**. Synthesis, Characterisation and antimicrobial evaluation of Isoxazole. IORSJ, 2017, 3(11), 109-119.
4. Asheesh Singh, Sumeer Singh and **Ashutosh Mishra**. Synthesis, Characterisation and antimicrobial evaluation of some new Chalcones. IORSJ, 2017, 3(13), 109-120.
5. Shambaditya Goswami **Ashutosh Mishra et al.**, Comparative Assessment of In-Vitro Anthelmintic Studies of Some Plants From Indian Origin. Journal of Pharmacy Research 2016, 10 (7), 514-518.
6. Pradeep Singh, **Ashutosh Mishra et al.**, Diabetes mellitus and use of medicinal plants for its treatment. IJRPB 3(5) 2015, 351-357.
7. Pradeep Singh, **Ashutosh Mishra et al.**, Hypertension and herbal plant for its treatment: a review. IJRPB 3(5) 2015, 358-366.

9. Manas Ranjan Mishra, **Ashutosh Mishra et al.**, Microscopical characterization of *Scoparia dulcis* linn. (Scrophulariaceae). Ancient Science of Life, 2012; 32(1): 29-33.
10. Dusmanta Kumar Pradhan, **Ashutosh Mishra et al.**, Ethno medicinal and therapeutic potential of *Sidaacuta* Burm. F. IRJP 2013, 4(1): 88-92.
11. Dusmanta Kumar Pradhan, **Ashutosh Mishra et al.**, A Comprehensive Review Of Plants Used As Contraceptives. IJPSR, 2012; 4(1): 148-155.
12. Dusmanta Kumar Pradhan, T.S. Dharamrajan, ManasRanjan Mishra, **Ashutosh Mishra**. An Over-View of Microwave Oven in the Field of Synthetic Chemistry. IJRDP, 2012; 1 (2):44-50.
13. Chandan Das, **Ashutosh Mishra et al.**, Hepatoprotective Herbal Medicine: A Review. IntRJPharmSci.2012; 03(01): 0001-12.
14. Arnabadiya Mohanty, Ashutosh Mishra **et al.**, Gastric Ulcer Healing Activity of *Tecomastans* Leaf. IntRJPharmSci.2012; 03(01): 0038-39.
15. D. K. Pradhan, Ashutosh **Mishra et al.**, Phytochemical screening of the root of *Sidaacuta*Burm. F.IntRJPharmSci.2012; 03(01): 0029-32.
16. M. R. Mishra, **A. Mishra et al.**, Phytochemical screening of *Scoparia dulcis* L. (Scrophulariaceae). IntRJ Pharm Sci.2012; 03(01); 0013-18.
17. M. R. Mishra, R. K. Behera, S. Jha, A. K. Panda, **A. Mishra**, D. K. Pradhan & P. R. Choudary. A Brief Review on Phytoconstituents and Ethnopharmacology of *Scoparia dulcis* Linn. (Scrophulariaceae). International Journal of Phytomedicine; 2011; 3: 422-438.
18. **Ashutosh Mishra et al.**, Diuretic Activity of Alcoholic Extract of *Musa sapientum* L. Flower. Pharmacognosy Journal, 2011; 3(25): 91-93.
19. **Ashutosh Mishra et al.**,. *In vitro* Postprandial Glucose lowering effects of Dietary fibers Isolated from *Tamarindus indica* and *Cassia fistula* seeds. American J. of Food Tech., 2011; 6(5): 435-440.
20. **Ashutosh Mishra et al.**, “Antioxidant activity of Madhuhari churna”. International Journal of Pharmagenesis, 2010;1(1): 13-19.
21. **Ashutosh Mishra et al.**,. *In Vitro* Anthelmintic Activity of *Musa sapientum* Linn. Flower. International Journal of Pharmagenesis, 2010; 1(2): 161-163.
22. ManasRanjan Mishra, **Ashutosh Mishra et al.**, Anti-inflammatory and analgesic activity of *Capparis zeylanica* Linn.Natural Products: An Indian Journal,2010; 6(3).
23. **Ashutosh Mishra et al.**, “Standardization of Ayurvedic Formulation Kutajarishta”. IJPG, 2010; 1(2): 205-207.
24. **Ashutosh Mishra et al.** “Soluble Dietary Fiber: Clinical Nutrition Uses”. Scholars Research Library, Der Pharmacia Lettre, 2010; 2(5): 371-378.
25. **Ashutosh Mishra et al.**, “Preliminary Pytochemical Screening and Wound Healing Activity of *Andrographis peniculata*”. J. Chem. Pharm. Res., 2010; 2(4):649-654.
26. **Ashutosh Mishra et al.**, “Analgesic and Anti-Inflammatory Effect of *Ichnocarpus frutescens* Plant Parts. Int. J. Ph. Sci., 2009; 1(2): 280-283.

27. **Ashutosh Mishra et al.**, Phytochemical Screening of *Ichnocarpus frutescens* Plant Parts. International Journal of Pharmacognosy and Phytochemical Research 2009; 1(1): 5-7.;
28. **Ashutosh Mishra et al.**, Energy Dispersive X-Ray Spectroscopy (EDX) Analysis of *Ichnocarpus frutescens* Plant Parts. Drug Invention Today 2009, 1(1).
29. **Ashutosh Mishra et al.**, "Preparation of Jelly from Dietary Fiber Isolated from *Cassia fistula* and *Tamarindus indica seeds*". Phcog Mag.,2008;4(15): 210-214.
30. **Ashutosh Mishra et al.**, "In vitro Mineral Binding Activity of Dietary Fibers from *Cassia fistula* and *Tamarindus indica* Seeds". PHARMBIT. 2008; XVII(1): 65-68.
31. **Ashutosh Mishra et al.**, "Herbal Drugs-Present status and efforts to promote and regulate cultivation". The Pharma Review, 2006, 71-77.

PRESENTATIONS

1. "Soluble fibers (gum) used as potential additive". CARBO XX, organized by Dept. of Chemistry, Lucknow University and Association of Carbohydrate Chemists & Technology at Lucknow from Nov. 24-26, 2005.
2. "Effect of Dietary Fiber on the Gastrointestinal Tract". Eastern Regional Conference, Indian Pharmacological Society. Rajendra Institute of Medical Sciences, Ranchi, 19th -20th April 2008.
3. "Anti-ulcer and anti-diarrhoeal effect of *Creodendrumindicum*". Eastern Regional Conference, Indian Pharmacological Society. Rajendra Institute of Medical Sciences, Ranchi, 19th -20th April 2008.
4. Pharmaceutical and Analytical Standardization of the VisagarbhaTaila in 4th International Seminar on Ayurvedic Education Research and Drug Standardization – A Global Perspective Gujrat Ayurved University Jamnagar 5th to 7th Jan. 2003.
5. New Approaches in Extraction and Analysis of Medicinal Plants. National Workshop on "Ayurvedic Medicines and Practices", Organised by IGC and PERD, Ahemdabad, 13th and 14th Nov. 2006.
6. Evaluation of Analgesic Activity of *Ichnocarpusfrutescens*Leaf, Stem and Root. IPC, Ahemdabad 2009.
7. Phytochemical Evaluation of *Cryptolepisbuchanani*Roem. &Schult. Leaf and Stem. IPC, Manipal 2010.
8. "A Review on Memory enhancing herbs and herbal Products". Odisha Pharmaceutical Conference-2012; Abstract number PG 05. **(Stood second in its category).**
9. "Momordica species fruits a best medicine and food". Odisha Pharmaceutical Conference-2012; Abstract number PG-15.
10. "Turmeric, the yellow medicine of Indian tradition". Odisha Pharmaceutical Conference-2012; Abstract number PG-27.
11. "Standardization of herbal medicine". Odisha Pharmaceutical Conference-2012; Abstract number PG-11.

Guide

Ph.D:- Guided Three Ph.D.

M. Pharm:- Guided More than 20 M. Pharm. thesis (2008-2014).

I would be happy to give more information on my research interests or any other as desired.

Thanking you for your time and active considerations.

Dr. Ashutosh Mishra