

ACADEMIC PROFILE OF FACULTY MEMBER

1. Name: Dr. Tirath Kumar
2. Designation: Asst. Professor
3. Qualification: M.Pharm Ph.D
4. Area of Specialization: Pharmacy (Pharmacology)

5. Number of Research Projects: 03

S. No.	Title of Project	Funding agency	Amount (Rs)	Year (From-To)
1	(a) Randomized Control Double Blind Study to Clinically Assess the Effect of Brahmi (bacopa monniera), in Postmenopausal Women. (b) Randomized Control Double Blind Study to Clinically Assess the Effect of standardized extract of Brahmi (bacopa monniera), in Sciatica Pain.	Lumen Research Foundation Chennai	Rs 87,371	2010
2	Randomized Control and Double Blind Cross-over study to clinically assess the Rasayana effect of a standardized extract of Brahmi (Bacopa monniera) in adult human volunteers.	Lumen Research Foundation Chennai	Rs 200000.	2008

6. Number of Ph. D candidates successfully completed - 02

7. No. of candidates working for Ph. D award- 03

8. Research Article Published

- Tirath Kumar, Harikesh Maurya, “Formulation, Standardization, and Evaluation of Polyherbal Dispersible Tablet “ **International Journal of Applied Pharmaceutics** 2019 (1), 1 158-166,
- Tirath Kumar, Harikesh Maurya, Sunil Kumar, “Pharmacological Potential of Polyherbal Root Extracts Combination for the Management of Nephrotic Disorders in Rats” **Archives of Nephrology** 2018 (1) II . 19-27
- Tirath Kumar , Harikesh Maurya, “Clinical Exploration of Medicines used in the Patient with Nephrotic Disorders and its Consequence on Endocrine Function “ **Archives of Nephrology** 2018 (1) II 41-50.
- Tirath Kumar, Harikesh Maurya, and Sunil Kumar “Anatomical and Physiological similarities of Kidney in different Experimental Animals Used for Basic Studies” **Journal of Clinical & Experimental Nephrology** 2018 (3) 2-6.
- Pankaj Lohumi, Tirath Kumar, Lipi Nogai “Evaluation of Ethanolic Root Extract of Parthenium Hysterophorus Linn For Antioxidant and Anti-Inflammatory Activity” **International Journal of Current Pharmaceutical Research** 2017, 9, 5,
- Harikesh Maurya and Tirath Kumar “Clinical Assessment of Drugs used in Nephrotic Syndrome “ **Annals of Pharmacology and Pharmaceutics.** 2017, 2-4-1026.

- Harikesh Maurya, Tirath Kumar “Formulation, Characterization and Pharmacological Evaluation of Anti-Inflammatory Polyphyto matrix tablet as a novel drug delivery system” **Indian Journal of Pharmaceutical and Biological Research (IJPBR)** 2016; 4(3):50-57
- Harikesh Maurya, Tirath Kumar “A review On Comprehensive Overview In The Management Of Nephrotic Disorders “ **Journal of Critical Reviews** 2016 3, (2)
- Tirath Kumar, Harikesh Maurya, “Antinephrotic potential of CATCAB-50 in CCL4 induced glomerulonephritic animal”, **International Journal of Pharmaceutical and Medicinal Research**, 2016; 4(2):324-328
- Tirath Kumar, Himani Bajaj, Vinod Singh, “Film Forming Gels: A Review”, **Research Journal of Pharmaceutical, Biological and Chemical Sciences**, 2016; 7(4):2085-91.
- **Tirath Kumar**, Manika Kala, HK Singh, “Effect of Bacosides Enriched Standardized Extract of *Bacopa Monniera* (Beseb-Cdri-08) on Lipid Profile and Blood Pressure of Postmenopausal Women: A Pilot Study”, **The Pharma Innovation Journal**. 2015; 4(1): 91-95
- **Tirath Kumar**, Harikesh Maurya, Sanjay Gandhi, Prashant Kumar, “Nephroprotective Potential of Curcuma *Caesia* Roxb, In Animal Model”. **International Journal of Bioassays**. 2014, 3 (10), 3336-3341.
- **Tirath Kumar**, Himanshu Pal, Himani Karki, “In Vitro Antioxidant and Renoprotective Potential of Methanolic Extracts of *Verbascum Thapsus* Leaf In Rats”. **Der Pharmacia Sinica**, 2013; 4 (2): 14-23.
- **Tirath Kumar**, Balbir Singh, Aditya Godiyal “Impact of Thiopurines S-Methyl Transferase Gene (Tpmt) Polymorphism on Thiopurine Drug Metabolism: A Way To Individualized Therapy”. **Journal of Pharma Research**, 2013; 2(5).
- **Tirath Kumar**, Ravindra Kumar, Virender Kamboj, Harish Chander “Pharmacological Evaluation of Ethanolic Extract of *Kigelia Pinnata* Fruit Against Ethylene Glycol Induced Urolithiasis In Rats”. **Asian Journal of Plant Science and Research**, 2012, 2 (1):63-72.
- **Tirath Kumar** Parmar Namita, Rawat Mukesh, “Evaluation of Anti-Inflammatory Potential of *Kigelia Pinnata* Leaf Extract in Wistar Rats”. **Asian Journal of Pharmaceutical and Clinical Research**. 2012, 95-97, 1 (5).
- **Tirath Kumar**, Parmar Namita, Rawat Mukesh, “Evaluation of Analgesic Potential of *Kigelia Pinnata* Leaf Extract In Wistar Rats”. **International Research Journal of Pharmacy**, 2011, 2 (10), 87-89.
- **Tirath Kumar**, Virender Kaur, Khim Bora S., “Pharmacological Evaluation of *Zanthoxylum Armatum* Root Extracton Analgesic and Anti-Inflammatory Activity”. **Journal of Pharmacy Research** 2011,4(8),
- **Tirath Kumar**, Mukesh Srivastav , A.K. Wahi, H.K. Singh, Ranjit Singh. “Randomized Control, Double Blind Cross-Over Study to Clinically Assess The Rasayana Effect of A Standardized Extract of Brahmi (*Bacopa Monniera*) In Adult Human Volunteers”. **International Journal of Pharmacy and Pharmaceutical Sciences** 2011, 3-4. 2

- **Tirath Kumar**, Mukesh Srivastav , A.K. Wahi, H.K. Singh, Ranjit Singh, “Randomized Control Double Blind Crossover Study to Clinically Assess The Effect of Brahmi(*Bacopa Monniera*) on Quality of Life In Human Volunteers”. **Journal of Pharmacy Research** 2011,4 (4),1213-1215.
- **Tirath Kumar**, Manika Kala, Hemant Singh, Vikash Dauliya. ”Randomized Control Double Blind Study to Clinically Asses the Effect of Brahmi(*Bacopa Monniera*) on Sleep, Lethargy and Night Sweats of Post Menopausal Women”. **Journal of Pharmacy Research** 2011,4 (2).
- Archana N. Sah, Amit Joshi, Vijay Juyal, **Tirath Kumar**. “Antidiabetic and Hypolipidemic Activity of Citrus *Medica* Linn. Seed Extract in Streptozotocin Induced Diabetic Rat”. **Pharmacognosy Journal**, 2011, 3 23. 80-84.
- **Tirath Kumar**, Ranjit Singh, A.K. Wahi , H.K. Singh, “Open Clinical Trial to Asses the Effect of *Bacopa Monniera* on Stress Related Problem in Human Volunteers”. **The Pharma Research**, A Journal, (2010), 4; 177-182.
- Sharma K, Singh A, **Kamboj T.** and hashim S.R. “Synthesis and Anti-Inflammatory Activity of N-(Substituted) Benzylidene and Benzyl P- Aminobenzoic Acids”. **Indian Drugs**. 2009 807. 46 (10).
- Arjun Patra, S Jha, P. N. Murthy, S. Sampathy, **Tirath Kumar**, “Preliminary Phytochemical Screening and Antipyretic Activity of Leaf and Root Of *Hygrophila Spinosa* t. Anders”, **Pharmacologyonline** 1: 449-453 (2009).
- D.C.P Singh, Arjun patra, **Tirath Kumar**, Sarita kumari. “Antiinflammatory Activity of *Withania Coagulans* Dunal Fruits”, **Pharmacologyonline** 1: 125-127 (2009).
- Pronobesh Chattopadhyay, Navneet Verma, Anurag Verma, **Tirath Kamboj**, Najam Ali Khan and Arun Kumar Wahi, “L-Arginine Protects from Pringle Manoeuvre of Ischemia-Reperfusion Induced Liver Injury” **Biol. Pharm. Bull.** 31 (5) 890-892 (2008)

8. Conference/ Seminar organized

S. No.	Status as organizer	Title of the Conference/ Seminar	Year and date
1	Member, Transport Committee	17th Annual Convention of Society of Pharmacognosy and International Symposium on Frontier in Herbal Cosmetics and Nutraceuticals.	23-24 February 2013, at GISIPS Dehradun
2	Member Scientific Committee	One day seminar cum workshop on recent prospective and alternatives to animal on experimental pharmacology	20 th April 2013, College of Pharmacy, Devsthli Vidyapeeth Rudrapur

9. Academic/ Administrative Positions held

S. No.	Chairman/ Member/ Secretary	Committee/ Board	Year (From - To)
1	Member Secretary	Institutional Animal Ethics Committee (IAEC), Department of Pharmaceutical Sciences, Kumaun University Nainital	2009 to till date
2	Warden	Babu Jagjivan Ram Boys Hostel, Bhimtal Campus, Kumaun University, Nainital.	2019 to till date

10. Member of Professional Organization/ Associations:

S. No.	Name of the Association/ Organisations	Status of membership
1	The Association of Pharmaceutical Teachers of India (APTI)	Life Member
2	Association of Pharmacy Professionals (APP)	Life Member
3	Uttarakhand Pharmacy Council, Dehradun	Registered Pharmacist

Signature of the faculty Member