

FACULTY PROFORMA FOR THE LLRMWEBSITE

1. Name: DR. MONICA SHARMA

2. Qualification: MBBS, MD (PHARMACOLOGY)

3. Fellowships: --

4. Date of joining: 16-07-2021

5. Date of Birth: 02-07-1975 Gender: FEMALE



6. Designation: PROFESSOR & HOD

7. Department: PHARMACOLOGY

8. Specialization: MD PHARMACOLOGY

9. Area of Interest: REVERSE PHARMACOLOGY

10. OPD days: NA

11. OPD Room No.: NA Timings: NA

12. Super speciality clinic: NA Room No / ward No. NA

13. Super speciality clinic days: NA Timings: NA

14. Awards:

- a. Nation Builder Award 2023 conferred by Inner Wheel Club, Meerut
- b. "Health Icon 2023" Certificate of Excellence conferred by Venkateshwara Group of Universities
- c. Awarded "Mission Shakti" certificate of appreciation by District Administration, Saharanpur
- d. Awarded "Corona Warrior" by IMA, Saharanpur

15. Achievements:

- a. Publications [Index/Peer reviewed]: 24

S.N o.	Title of Article	Journal	Year/ Month
1.	A study of inter-relationship between drug-induced deterioration of carbohydrate and uric acid metabolism. Sharma M , Gaur N, Singh S, Kastury N, Ansari K.	Ind J of Bio Research; 50(11):40-5	2008
2.	Synthesis, characterization and biological activity of various substituted quinazolinone derivatives containing dopamine moiety. Kumar S, Kaur H, Singh I, Sharma M , Vishwakarma P, Saxena KK, et al	World Journal of Chemistry 4(2):195-200.	2009

3.	Synthesis and antipsychotic and anticonvulsant activity of some new substituted oxa/thiadiazolylazetidinylyl/thiazolidinonylcarbazoles. Kaur H, Kumar S, Vishwakarma P, Sharma M , Saxena KK, Kumar A.	Eur J Med Chem 45:2777-2783	2010
4.	Synthesis and antibacterial activity of new substituted azetidinylyndolyltriazole derivatives. Singh I, Kaur H, Kumar S, Singh N, Sharma M , Vishwakarma P, et al	Indian Drugs;47(6):12-24	2010
5.	Synthesis and evaluation of various oxa/thiadiazolylazetidinylylthiazolidinonylindole derivatives as antiparkinsonian agents. Kumar S, Kaur H, Sharma M , Vishwakarma P, Saxena KK, Kumar A.	Ind Drug; 47(8):16-30	2010
6.	Synthesis and antiparkinsonian activity of some new adamantylthiazolidinonyl/azetidinylyndole derivatives. Kumar S, Kaur H, Sharma M , Vishwakarma P, Saxena KK, Kumar A.	Ind J Chem;49B:1398-1405	2010
7.	Peak Expiratory flow rate in adolescents of Garhwal region. Gaur Naveen, Monica Sharma , Mittal Sunita, Verma Punam, Singh Seema.	Journal of Advance Researches in Biological Science, 3(2) 154-8.	2011
8.	Statin intolerance: Now a solved problem. Sikka P, Kapoor S, Bindra VK, Sharma M , Vishwakarma P, Saxena KK.	Journal of Post graduate Medicine vol 57 issue 4.	October 2011
9.	Synthesis and Antiparkinsonian activity of some new AdamantylThiazolidinonyl/ AzetinonylIndole Derivatives. S. Kumar, H. Kaur, KK Saxena, Monica Sharma Pinki Vishwakarma.	Cheminform	March 2011
10.	The impact of irrational practices: A wake up call. Meena Garg, Pinki Vishwakarma, Monica Sharma , Rajiv Nehra, K.K. Saxena.	Journal of Pharmacology and Pharmacotherapeutics .Vol 5, issue 4.	2014
11.	Histone deacetylase inhibitor :Pharmacotherapeutic implications as epigenetic modifier. Pinki Vishwakarma, Alok Kumar, Monica Sharma , Meena Garg, K.K. Saxena.	International Journal of Basic and Clinical Pharmacology /vol 3 / issue 1.	Jan-Feb 2014
12.	Evaluation of hepatoprotective activity of <i>Aloe vera</i> in patients with acute viral Hepatitis. Bhatt S, Virani S, Sharma M , Saxena K.K.	International journal of Pharmaceutical Sciences & Research. Vol 5, issue 6, 479-85.	June 2014
13.	Evaluation of hepatoprotective activity of <i>Aloe vera</i> in drug induced hepatitis. Bhatt S, Kumar H, Sharma M , Saxena KK, Garg G, Singh G.	World Journal of Pharmacy and Pharmaceutical Sciences: 4(6); 935-944.	2015
14.	Biochemical assessment of nephroprotective and nephrocurative activity of <i>Withaniasomnifera</i> on gentamicin induced nephrotoxicity in experimental rats. Vimlesh Kushwaha, Monica Sharma , Pinki Vishwakarma, Manish Saini, Kuldeep Saxena.	Int Journal of Research in Medical Sciences 4(1); 298-302.	2016 Jan
15.	Evaluation of nephroprotective and nephrocurative activity of <i>Solanum nigrum</i> on gentamicin induced	Int. Journal of Basic & Clinical	2016

	nephrotoxicity in experimental rats. VimleshKushwaha, Monica Sharma ,PinkiVishwakarma ,Manish Saini, ShailyBhatt.	Pharmacology.,5(1):74-78.	
16.	Cardioprotective effect of <i>Solanumnigrum</i> against doxorubicin induced cardiotoxicity-An Experimental study. Prity Varshney, PinkiVishwakarma, Monica Sharma , Manish Saini, Shaily Bhatt, Ganesh Singh, K.K. Saxena.	International Journal of Basic & Clinical Pharmacology Volume 5, Issue 3	June-2016
17.	An experimental study to evaluate the anti-inflammatory effect of <i>Moringaoleifera</i> leaves in animal models. Amit Mittal, Monica Sharma , Abhinav David, PinkiVishwakarma , Manish Saini, Mani Goel K KSaxena.	Int. Journal of Basic & Clinical pharmacology.;6(2):201-7	2017
18.	Evaluation of nephroprotective and nephrocurative activity of <i>Aeglemarmelos</i> on Albino rats using experimental model. BiswajitKalita, Monica Sharma , PinkiVishwakarma, Manish Saini, Shaily Bhatt, K KSaxena	International Journal of Basic and Clinical Pharmacology; 6(5).1104-1109	May 2017;
19.	Evaluation of cardioprotective effect of <i>Aeglemarmelos</i> on doxorubicin induced cardiotoxicity: an experimental study. PinkiVishwakarma, Pratik Divekar, Raj Kumar Goel, Monica Sharma , Manish Saini, K KSaxena.	International Journal Of Basic And Clinical Pharmacology, Vol7, 1309-1313;	July 2018
20.	Evaluation of nephroprotective activity of <i>Tinosporacordiofolia</i> against gentamicin induced nephrotoxicity in albino rats: an experimental study. Monica Sharma , JyotiPundir, PinkiVishwakarma, Raj KumarGoel, Manish Saini, K KSaxena.	International Journal Of Basic And Clinical Pharmacology, Vol 8, 1179-1184;	June 2019
21.	Evaluation of cardioprotective activity of <i>Asparagus racemosus</i> against Doxorubicin induced cardiotoxicity in albino rats: an experimental study. PinkiVishwakarma , ManishaChatterjee, Monica Sharma , Manish Saini, Raj KumarGoel, K KSaxena	International Journal Of Basic And Clinical Pharmacology, Vol 8, 16931699;	July 2019
22.	Evaluation of Hepatoprotective potential of aqueous extract of <i>Withaniasomnifera</i> in albino rats. Monica Sharma , Anand Gaur, Pinkivishwakarma, Raj kumarGoel, K KSaxena.	International Journal Of Basic And Clinical Pharmacology, Vol10(3),	March 2021
23.	Evaluation of cardioprotective potential of aqueous extract of <i>Tribulusterrestris</i> against doxorubicin induced cardiotoxicity in albino rats: an experimental study. Anjali Verma, PinkiVishwakarma, Monica Sharma ,Shalini Gupta, Manish Saini	Journal of cardiovascular disease research, Vol 14, Issue 05	2023
24.	An experimental evaluation of the Hepatoprotective potential of aqueous extract of <i>Cinnamomumzeylanicum</i> against carbon tetrachloride-induced hepatotoxicity in albino rats. Jyoti Gupta, Monica Sharma , PinkiVishwakarma, Raj Kumar Goel, Davendra Kumar, Manish Saini	Journal of cardiovascular disease research, Vol 14, Issue 05	2023

b. Publications [Non indexed]: -- _____

c. Books/ Book Chapters:

S.No.	Author/s	Title	Publisher	Year of publication	Page No.
1.	Pinkivishwakarma, Alok Kumar, Monica Sharma , MeenaGarg, K.K. Saxena	Chapter no. 11 “Histone deacetylase inhibitors: An innovative revolution as epigenetic modifiers” ,in book “New Horizons in Medicine and Medical Research” vol 3.	B.P. INTERNATIONAL	April 2022	108-120

d. Invited Oral Presentations:

1. Guest Lecture on “Antibiotic Stewardship Programme” in Subharti Medical College, Meerut held on 27-05-23
2. CME on “Heart Failure : Current and Future Trends in Pharmacology” held in NCR Institute of Medical Sciences, Hapur on 18-02-2022
3. Guest Lecture on “Consumer Reporting” in National Seminar on “Role of an Individual in Drug Safety Monitoring Practice” organized by KIET School of Pharmacy, Ghaziabad on 28-09-2019

e. Research Presentations [Oral]: National _____ International _____

S.No.	Title	Title of conference/ seminar	Year of publication	Publisher
1	Cognitive and Motivational Potential of Different	40 th Annual Conference of Indian Pharmacological	Nov 2007	Indian Pharmacological Society

Pharmacotherapeutic Teaching and Evaluation Methods : Students' Assessment	Society		(Department of Pharmacology and Toxicology, NIPER, Mohali)
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f. Research Presentations [Poster]: National _____ International _____

S.No.	Title	Title of conference/ seminar	Year of publication	Publisher
1	Evaluation of nephroprotective and nephrocurative activity of <i>Aegle marmelos</i> on Albino rats using experimental model.	6 th Annual Conference of Society of Medical Scientists of India	Nov 2016	Society of Medical Scientists of India
2	A Study on Drug Prescribing Pattern in Meerut City	41 st Annual Conference of Indian Pharmacological Society	Dec 2008	Indian Pharmacological Society (AIIMS, New Delhi)
3	An experimental evaluation of the Hepatoprotective potential of aqueous extract of <i>Nigella sativa</i> against carbon tetrachloride-induced hepatotoxicity in albino rats	IntPCON 2023	2023	IntPCON

Others : -- _____

16. Research Work :

a. Research guidance : Awarded Submitted Ongoing

21

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b. Ongoing Thesis : 04

S.No.	Title of the Project	Chief/ Co-investigators	Date of Commencement	Expected date of completion
1.	Evaluation of hepatoprotective potential of aqueous extract of <i>Cinnamomum tamala</i> and <i>Asparagus racemosus</i> against carbon tetra chloride (CCl ₄) induced hepatotoxicity in albino rats.	Dr. Monica Sharma : Chief Guide	May 2023	April 2024
2.	Evaluation of nephroprotective potential of aqueous extract of <i>Cinnamomum tamala</i> and <i>Nigella sativa</i> against gentamicin induced nephrotoxicity in albino rats -an experimental study	Dr. Monica Sharma : Co-guide	May 2023	April 2024
3.	Evaluation of cardioprotective potential of aqueous extract of <i>Coriandrum sativum</i> and <i>Hibiscus rosasinensis</i> against doxorubicin induced cardiotoxicity in albino rats -an experimental study	Dr. Monica Sharma : Chief Guide	October 2023	September 2024
4.	Exploration of neurological profile of aqueous extract of <i>Cinnamomum zeylanicum</i> and <i>Hibiscus rosasinensis</i> .	Dr. Monica Sharma : Co-guide	October 2023	September 2024

- c. Other ongoing projects :Evaluation of adverse drug reaction under reporting in a tertiary care teaching hospital in western U.P.

17. Life Memberships : Indian Pharmacological Society

Association of Pharmacologists and Physiologists of India

Indian Medical Association

18. Grants received : --

19. Other Corporate responsibilities

a. In LLRM

- Head of Department, Pharmacology
- Officer incharge, Central Library
- Officer incharge, RTI & IGRS
- Assistant Controller of Examination
- Chairperson, Institutional Animal Ethical Committee
- Member Secretary of Pharmacovigilance Committee, LLRM Medical College Meerut.
- Chairperson, Weeding Out Committee, Central Library, LLRM Medical College, Meerut.
- Team co-ordinator, Elective Course Committee.
- Member, Faculty development team, MEU
- Member, 2nd Prof Curriculum Committee, MEU
- Member, College Council

b. In other Societies

- Chairperson, Institutional Ethics Committee, VenkateshwaraInstitue of Medical Sciences, Amroha
- Biosafety Officer in Biosafety Committee of CIRC, ICAR, Meerut
- Appointed as Assessor by PG MARB of NMC for conducting assessment of MD Pharmacology examination at various Government Medical Colleges
- Member of Local enquiry committee constituted by ABV Medical University, Lucknow

20. Community Services :

Actively involved in conducting various programmes for community wellbeing organized in the institute, like : Plantation drives, "SadakSurakshaAbhiyaan", "Yoga activity", "Mission Shakti", "Patient Safety Programmes", etc.

21. Social Services : As stated above

22. Previous Appointments :

- Professor and HOD, Pharmacology, GMC, Saharanpur
- Medical Superintendent, GMC, Saharanpur

- Associate Prof, Assistant Prof, Lecturer in Pharmacology at LLRM Medical College, Meerut
- Assistant Professor, Pharmacology, Subharti Medical College, Meerut

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27. Address for Communications : Department of Pharmacology, LLRM Medical College, Meerut