

MOHAMMAD KHUSHTAR**PROFESSOR****DOJ- 31/07/2009,****M.Pharm., Ph.D.**Faculty of Pharmacy, Integral University Lucknow
Dasauli, Uttar Pradesh (INDIA)- 226026.*E-mail:* khushtar@iul.ac.inmohdkhushtar@gmail.comMobile No: +91 9598015442.**1. ACADEMIA (Professional Qualifications)**

Sl. No.	Course	Year of passing	Percentage/ CGPA	College/University
1.	Bachelor of Pharmacy	2006	64%	Faculty of Pharmacy, Hamdard University New Delhi (India)
2.	Master of Pharmacy (Pharmacology)	2008	70%/8.39	Faculty of Pharmacy, Hamdard University New Delhi (India)
3.	Doctor of Philosophy (Pharmacology)	2018		Faculty of Pharmacy, Integral University, Lucknow, Uttar Pradesh (Undia)

Scored 97.3 percentile in **Graduate Aptitude Test in Engineering (GATE, 2007)** conducted by *Indian Institute of Technology (IIT), Kharagpur, India.*

2. TEACHING EXPERIENCE

Sl. No.	Post	College/University	Duration	Experience
1.	Lecturer	Shri Ganpati Institute of Technology, SGIT, Ghazibad, UP	01/08/2008 – 30/05/2009	1 yr
2.	Lecturer	Faculty of Pharmacy, Integral University, Lucknow, UP	31/07/2009 – 31/12/2009	5 months
3.	Assistant professor	Faculty of Pharmacy, Integral University, Lucknow, UP	01/01/2010 – 31/01/2020	11 yrs
4.	Associate Professor	Faculty of Pharmacy, Integral University, Lucknow, UP	1/2/2020 – 1/11/2022	2 yr 11 months
5.	Professor	Faculty of Pharmacy, Integral University, Lucknow, UP	1/11/2022-till date	1 year 10 months

3. REGISTRATION

DELHI PHARMACY COUNCIL: [Reg. No.: 017616]

4. AREA OF INTEREST

Teaching and Research (Pharmacology)
Screening of herbal drugs in gastric ulcer disease.

5. SEMINAR /CONFERENCE/WORKSHOP ATTENDED

S.No.	Type	Bibliography of seminar /conference/workshop
1.	Workshop	Workshop on Good Laboratory Practices for Academia , AIIMS New Delhi (24 th -25 th Nov. 2006)
2.	Seminar	Mini International Symposium on Drug Discovery and Development :Case Studies, AIIMS New Delhi (30 th Oct. 2007)
3.	Seminar	Recent trends in drug development. Amity Institute of Pharmacy, Amity University, Lucknow Campus; 09/01/2014.
4.	Workshop	Intellectual property system: India today and tomorrow'. IPRMC, CCG&D, Integral University, Lucknow; 10/01/2014.
5.	Conference	Novel tools and treatment approaches in health care system. Faculty of Pharmacy, Integral University, Lucknow; 03/03/2015.
6.	Workshop	Data Analysis by SPSS. Department of Mathematics, Integral University, Lucknow; 25/02/2015.
7.	Workshop	Hands-on Training on HPLC. Department of Chemistry and Faculty of Pharmacy, Integral University in collaboration of 'Agilent Technologies India Pvt Ltd'; 26/10/2015.
8.	Seminar	Profession of Pharmacy: Challenges & Opportunities. Institute of Pharmaceutical Sciences & Research, Lucknow; 18/10/2015.
9.	Seminar	Pharmacist: Your Partner in health. Faculty of Pharmacy, Integral University, Lucknow; 30/09/2015.
	FDP	Short term course on how to teach effectively: UGC Human Resource Centre:Aligarh Muslim University,Aligarh.02-08/08/2016
10.	Workshop	Reginal Workshop on Research Based PedagogicalTools, Integral University,Lucknow.25/10/2018
11.	Conference	Allergy Update: Conference Cum Workshop. Integral University, Lucknow.30/10/2018
12.	Seminar	“National Seminar on Intellectual Property Right”. Central Council for Research in Unani Medicine,Lucknow,U.P.10/07/2019

5. PUBLICATIONS IN JOURNALS

S.No.	Bibliography of publication
1.	Khushtar, M. , Kumar, V., Javed, K. and Bhandari, U., 2009. Protective effect of ginger oil on aspirin and pylorus ligation-induced gastric ulcer model in rats. Indian journal of pharmaceutical sciences, 71(5), p.554. (I.F: 0.762)
2.	Shoaib, A., Tarique, M., Khushtar, M. and Siddiqui, H.H., 2014. Antiulcerogenic activity of hydromethanolic extract of Andrographis paniculata in Indomethacin and Indomethacin plus pylorus ligation induced gastric ulcer in rats. Asian Journal of Biomedical and Pharmaceutical Sciences, 4(39), p.8.
3.	Mujahid, M., Khushtar, M. , 2015. Phytochemical analysis and evaluation of scavenging activity of methanolic extract of adenanthera pavonina linn leaves. Journal of Drug Delivery and Therapeutics, pp.55-61.
4.	Md. Azizur Rahman, Mehnaz Kamal, Arshad Hussain, Muhammad Arif, Mohd Khushtar . Phytochemistry and pharmacology of traditionally used tropical medicinal plant Bauhinia racemosa Lam. The Pharma Research 2015; 13(1):26-41.
5.	Muhammad Arif, Md. Azizur Rahman, Mohammed Imran, Mohammad Khalid, Mohd Khushtar . An insight of Spondias mangifera Willd: an underutilized medicinal plant with immense nutraceutical and therapeutic potentials. International Journal of Research in Pharmaceutical Sciences 2015; 6(2):17-26.
6.	Riyaz A, Nazir S, Khushtar M , Mishra A, Jahan Y, Ahmad A. <u>Effect of Nigella sativa L. seed extract on cisplatin-induced delay in gastric emptying in Sprague-Dawley rats</u> . Nat Prod Res. 2016 Jun 27;1-5(IF: 1.9)
7.	Afreen Usmani, Mohd Khushtar , Muhammad Arif, Mohd. Aftab Siddiqui, Satya Prakash Singh and Md Mujahid., Pharmacognostic and phytopharmacology study of Anacyclus pyrethrum: An insight.J App Pharm Sci, 2016; 6 (03), 144-150.
8.	Mohammad Khushtar , Hefazat H Siddiqui, Rakesh K Dixit, M. Salman Khan, Danish Iqbal, Md. Azizur Rahman. Amelioration of gastric ulcers using a hydro-alcoholic extract of Triphala in indomethacin-induced Wistar rats. European Journal of Integrative Medicine, 2016; 8:546-551. (I.F: 0.769)
9.	Afreen Usmani, Md. Mujahid, Mohammad Khushtar , Hefazat H Siddiqui, Md. Azizur Rahman. Hepatoprotective effect of Anacyclus pyrethrum Linn against antitubercular drugs-induced hepatotoxicity in SD rats. Journal of Complementary and Integrative Medicine (2016), http://dx.doi.org/10.1515/jcim-2016-0001 .
10.	Mohd. Tarique, Hefazat H. Siddiqui, Mohd. Khushtar , Md. Azizur Rahman. Protective effect of hydro-alcoholic extract of Ruta graveolens Linn. leaves on indomethacin and pylorus ligation- induced gastric ulcer in rats. Journal of Ayurveda and Integrative Medicine, 7(2016)38-43.

11.	Mohammad Shawwal B, Khushtar M , Rahman MA. Protective effect of hydro-alcoholic extract of Salvia haematodes Wall root on cognitive functions in scopolamine-induced amnesia in rats. Journal of Traditional and Complementary Medicine. 2017; 30:1e5.
12.	Khan, Nazma, Mohd Khushtar , Nesar Ahmad, Noorul Hasan, Zafar Khan, Sahar Idris, Aijaz Ahmad, and Mohd Zishan. "Nutritional Importance And Pharmacological Activity of Mangifera Indica."World journal of pharmaceutical sciences, (2017) Volume 6, Issue 05, 258-273.
13.	Sahar Idris, Mohammad Khustar , Nazma Khan, Aizaj Ahmad, Mohammad Zishan ,Zeeshan Ahmad. Pharmacological Importance Of Cydonia Oblonga- A Review. European Journal of Biomedical and Pharmaceutical sciences.ejbps, 2017, Volume 4, Issue 5, 523-527.
14.	Khan, Mohammad Irfan, Md Azizur Rahman, Badruddeen, Mohammad Khalid, Mohammad Khushtar , and Md Mujahid. "Quality Control Standardization and Evaluation of Antimicrobial Potential of Daruhaldi (Berberis aristata DC) Stem Bark." Journal of dietary supplements (2018): 1-13.
15.	Ahmad A, Khushtar M , Kumar R, Badruddeen, Riyaz A, Khan MI, Rahman A. Augmented Reversal of Cisplatin-Induced Delayed Gastric Emptying by Amla (Emblica Officialis) Fruit Extract in Sprague-Dawley Rats. Journal of dietary supplements. 2018 Sep 3;15(5):684-91.
16.	Tahir M, Khushtar M , Fahad M, Rahman MA. Phytochemistry and pharmacological profile of traditionally used medicinal plant Hyssop (Hyssopus officinalis L.). Journal of Applied Pharmaceutical Science. 2018 Jul;8(07):132-40.
17.	Mohd Fahad, Mohd Muazzam khan, Mohd Tahir, Mohammad Jameel, Md Afroz Ahmad, Khushtar . Medicinal and pharmacological role of traditional Asian Food condiment: Cinnamomum zeylanicum Blume. International Journal of Advances in Pharmacy Medicine and Bioallied Sciences. 2018; 6(1) 22-30.
18.	Khushtar, Mohammad , Aijaz Ahmad, and Md Azizur Rahman. "Gastroprotective Effect of Hydro-Alcoholic Extract of Polygonum bistorta Linn Root in Indomethacin-Induced Gastric Ulcers in Sprague Dawley Rats." Indian journal of pharmaceutical education and research.2018; 52.4: 618-625. (IF: 0.351)
19.	Tahir M, Rahman MA, Khushtar M . Gastroprotective effect of Hyssopus officinalis L. leaves via reduction of oxidative stress in indomethacin-induced gastric ulcer in experimental rats. Drug and chemical toxicology. 2019; 6:1-10. (IF: 1.9)
20.	Ahmad MA, Mujeeb M, Akhtar M, Khushtar M , Arif M, Haque MR. Guggulipid: A Promising Multi-Purpose Herbal Medicinal Agent. Drug Res (Stuttg). 2020 Apr;70(4):123-130. doi: 10.1055/a-11115-4669. Epub 2020 Feb 28. PMID: 32110820.
21.	Gupta, G., Siddiqui, M. A., Khan, M. M., Ajmal, M., Ahsan, R., Rahaman, M. A., Ahmad, M. A., Arshad, M., & Khushtar, M (2020). Current Pharmacological Trends on Myricetin. Drug research, 70(10), 448–454. https://doi.org/10.1055/a-1224-3625

22.	Ahsan, R., Arshad, M., Khushtar, M. , Ahmad, M. A., Muazzam, M., Akhter, M. S., Gupta, G., & Muzahid, M. (2020). A Comprehensive Review on Physiological Effects of Curcumin. Drug research, 70(10), 441–447. https://doi.org/10.1055/a-1207-9469
23.	Idris S, Mishra A, Khushtar M. Recent Therapeutic Interventions of Fenugreek Seed: A Mechanistic Approach. Drug Res. 2020 Dec 30. doi: 10.1055/a-1320-0479. Epub ahead of print. PMID: 33378775.
24.	Idris S, Mishra A, Khushtar M. Phytochemical, ethanomedicinal and pharmacological applications of escin from Aesculus hippocastanum L. towards future medicine. J Basic Clin Physiol Pharmacol. 2020 Jul 10;31(5):j/jbcpp.2020.31.issue-5/jbcpp-2019-0115/jbcpp-2019-0115.xml. doi: 10.1515/jbcpp-2019-0115. PMID: 32649293.
25.	Noor G, Ahmad MA, Ahsan F, Mahmood T, Arif M, Khushtar M. A Phytochemical and Ethnopharmacological Recapitulation on Hamelia patens. Drug Res (Stuttg). 2020 May;70(5):188-198. doi: 10.1055/a-1131-7856. Epub 2020 Mar 30. PMID: 32227313.
26.	Shaikh F, Rahman MA, Arif M, Verma AK, Khushtar M. Insight of synthetic methods and pharmacological activities of indazole heterocyclic derivatives. Dogo Rangsang Research Journal 2020;10(9):144-162.
27.	Ansari, A. J., Khushtar, M. , Fatima, N., Monawwar, M., Tanveer, A., & Khan, M. F. (2021). An Overview on the Diagnosis and Approaches in Pharmacological Management of Parkinson's Disease. Research & Reviews: A Journal of Neuroscience. 2021; 11 (1): 1–8.
28.	Asad Jamal Ansari, Md Afroz Ahmad, Mohd Khushtar , Nishat Fatima, Shweta. Pharmacological and Nonpharmacological Management of Chronic Obstructive Pulmonary Disease (COPD): An Overview. Research & Reviews: A Journal of Drug Design and discovery. 2021; 8 (2): 45–69.
29.	Ahmad MA, Kareem O, Khushtar M , Akbar M, Haque MR, Iqbal A, Haider MF, Pottou FH, Abdulla FS, Al-Haidar MB, Alhajri N. Neuroinflammation: A Potential Risk for Dementia. International Journal of Molecular Sciences. 2022 Jan;23(2):616.
30.	Sahar Idris, Anuradha Mishra, Mohammad Khushtar . Phytochemical estimation of germinated Trigonella foenum-graecum L. seed extract for better application in phytotherapy. Annals of Phytomedicine. 2021, 10(2): 213–222.
31.	Saman Siddiquie , Md. Afroz Ahmad, Farogh Ahsan , Tarique Mahmood , Muhammad Arif, Mohammad Khushtar and Anas Islam. Current Phytochemical and Pharmacological Outlook of Actinidia deliciosa (Kiwi Fruit). DOI: 10.2174/2666862901666210916112624
32.	Idris, Sahar, Anuradha Mishra, Mohammad Khushtar , and Nazneen Sultana. Evaluation of anti-ulcer potential of Germinated Trigonella foenum graecum ethanolic extract in SD rats. YMER 2022 (June), 21(6) :1115-1128.

35.	Parveen, Shahla, Mohammad Khushtar , Md Arshad, Md Afroz Ahmad, Mohd Ajmal, and Md Sohel Akhter. An Informative Review on Calcinated Oyster Shell (Kushta-E-Sadaf). YMER 2022 (Aug), 21(8):1-8.
36.	Shabana Khatoon, Mohammad Khushtar , Mohd Afroz, Shazia Usmani, Md. Arshad. an insight into sesamol: pharmacological activities, and future research prospects. International Journal of Scientific Research in Engineering and Management (IJSREM) 2022(April), Volume: 06 Issue: 04 page No:1-22
37.	Khushtar M , Siddiqui HH, Dixit RK, Alvi SS. Curative Effects of Triphala Extract against Swim Stress-Induced Gastric Ulcers via Reduced Ulcer Index, Strengthened Gastric Mucosa and Improved Redox State in Rats. Indian Journal of Pharmaceutical Sciences. 2023 Feb 23;85(1):176-88.
38.	Sanchalika Mishra, Mohammad Khushtar . An extensive Review of Pharmacological and dietary screening of quercetin and kaempferol. High Technology Letters, 2023(January), volume 29, issue1, page14-30.
39.	Shabana Khatoon, Mohammad Khushtar , Shazia Usmani, Mahtab Ahmad, Sahir Sultan Alvi. Hit and Trial Bone Biomarker for Osteoporosis Markers Assessment for Recent Developments and Future Perspectives. High Technology Letters, 2023, Volume 29, Issue 3, pg no.249-264
40.	Shafkeen Siddiqui, Mohammad Khushtar , Mohammad Arshad, Zeashan Hussain. A Review on Anti-Osteoporotic Potential of Ficus religiosa Fruit and its Constituents. YMER, 2023(Mar), VOLUME 22: ISSUE 03, Page No:287-297
41.	Siddiqui S, Khushtar M , Zafar A, Hasan SM, Arshad M, Ahmad MA, Kashif M, Mujahid M. Mechanism-Based Physiological Effects of Piperine: A Review. Current Pharmacology Reports. 2023 Mar 14:1-1.
42.	Idris S, Mishra A, Khushtar M . Phytochemical Estimation and Therapeutic Amelioration of Aesculus hippocastanum L. Seeds Ethanolic Extract in Gastric Ulcer in Rats Possibly by Inhibiting Prostaglandin Synthesis. Chinese Journal of Integrative Medicine. 2023 Sep;29(9):818-24.
43.	Pujari NM, Mishra A, Khushtar M . In-Vivo And Histological Toxicity Profiling Of A Natural Phenol: Phloretin. Neuroquantology. 2022;20(16):843.
44.	Khan MZ, Khushtar M , Akhtar J, Khan MI, Ahmad M, Chand I. A Systematic Review of COVID-19 Impact on Cardiovascular Diseases. Coronaviruses. 2023 Jun 1;4(2):4-16.
45.	Mohd Zafar Khan; Badruddeen; Mohammad Khushtar ; Juber Akhtar; Mohammad Irfan Khan; Mohammad Ahmad; Ishana Chand; Negarish Zia. Investigate the effect of biochanin-A on gastric ulcer and colitis induced by indomethacin in experimental rats. International Journal of Pharmaceutical Sciences and Medicine (IJPSM), Vol.9 Issue. 2, February- 2024, 59-75

46.	Sahar Idris, Anuradha Mishra, Mohd. Khushtar , Ashwani Mishra and Darshana Shrivastava Molecular docking studies of gastroprotective activity of germinated fenugreek seeds. European Journal of Pharmaceutical and Medical Research. 2023,10(9), 375-378
47.	Khan N, Khushtar M , Rahman MA, Kaish M, Ajmal M. Amelioration of gastric ulcer using a hydro-alcoholic extract of Mangifera indica in Sprague Dawley rats by prevention of muco- oxidative stress. Pharmacological Research-Modern Chinese Medicine. 2024 May 15:100442
48.	Pujari, Neelkanth M., Amrita Shukla, Anurag Kumar, Deepika Gupta, Hefazat H. Siddiqui, and Mohammad Khushtar . "ULCER-PROTECTIVE EFFECT OF NIGELLA SATIVA OIL IN INDOMETHACIN PLUS PYLORUS LIGATION INDUCED GASTRIC ULCERS IN RATS."
49.	Shaikh F, Arif M, Khushtar M , Nematullah M, Rahman MA*. Synthesis and evaluation of antibacterial activity of novel 3-methyl-1H-indazole derivatives.Intelligent Pharmacy 2024;2(1):12-16. https://doi.org/10.1016/j.ipha.2023.09.003
50.	Siddiqui Shafkeen, Khushtar Mohammad , Hussain Zeashan,POLYPHENOL CONTENT AND ANTIOXIDANT CAPACITIES OF FICUS RELIGIOSA FRUIT EXTRACT USING IN VITRO METHODS,2024; Volume 6 , Issue -14 : Page: 2654-2681, doi: 10.48047/AFJBS.6.14.2024.2654-2681
51.	Pujari NM, Khushtar M, Mishra A, Gupta D. Comprehensive Insights into Gastric Ulcer Therapies: A Review of Current Approaches. Journal of Applied Pharmaceutical Sciences and Research. 2024 May 22;7(1):4-12.
52.	Khan MA, Khushtar M , Khera K, Singh A. IMPACT OF MEDICATION ERRORS ON OUTCOMES IN ADMITTED CORONARY ARTERY DISEASE PATIENTS: A REVIEW. Eur. Chem. Bull. 2023, 12(Special Issue 10), 389 –397
53.	Singh M, Khushtar M, Ajmal M, Shamveel M. DRUG UTILIZATION PATTERN AND ADVERSE DRUG REACTION MONITORING OF DRUGS USED IN TYPHOID AT A TERTIARY CARE HOSPITAL: A PROSPECTIVE OBSERVATIONAL STUDY.

5. Life Membership of Professional Body

Association of Pharmaceutical Teachers of India, APTI, since June 2021

6. Patents (National / International)

• German Patent-Granted: Adnan M, Amad MA, Amad U, Akhter MS, haider MF, Khan Z, Khan MM, Khushtar M, Rahman MA. System for the preparation of a transtethosomal apigenin-gel for topical administration. Federal Republic of Germany; Nov, 2022. Utility model No. 20 2022 105 412 and IPC: A61K 31/352.

• Indian Patent-Granted: • Indian Patent-Granted: Badruddin,Mohammad Mujtaba, Mohammad Irfan Khan, Juber Akhtar, Mohammad Ahmad,Mohammad Khushtar,Mohd Ajmal,Ashfaque Khan,Abdur Raheem Khan.An emulsion for cardiac function. Intellectual Property India, number: 202211015128.

7. Research Guidance

Degree	Awarded	Pursuing
PhD	2	7
M Pharm	30	3

8. PERSONAL DETAILS

Name : Mohammad Khushtar
Father's name : Mr. Md. Athar
Date of birth : 20/06/1980
Nationality : Indian
Sex : Male
Permanent Address : Saudagar Mill Store, Sakrawal East
Post-Tanda
Distt.: Ambedkarnagar (UP). PIN- 224190.
Languages Known : English, Hindi & Urdu.

DECLARATION

I hereby declare that the facts given in the resume are correct to the best of my knowledge and belief.

Place: Lucknow

(**Mohammad Khushtar**)