

PROFILE		
1	NAME	Kamran Ashraf
2	ACADEMIC POSITION	Senior Lecturer
3	STATUS OF APPOINTMENT	Contract
4	CITIZENSHIP	Indian
5	EDUCATION	<ul style="list-style-type: none"> • PhD (Pharmacognosy &Phytochemistry), Faculty of Pharmacy, Jamia Hamdard University,India – 2015 • M. Tech (Biotechnology), Anna university, India • Bachelor of Pharmacy (Hons), Faculty of Pharmacy, Jamia Hamdard University, India – 2006
6	WORKING EXPERIENCE	<ul style="list-style-type: none"> • Senior Lecturer (DM51) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 14 July 2018- Present • Lecturer (DM45) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 13July 2016-13 July 2018 • Associate Professor, SSITM, Pharmacy, Aligarh (UP) Technical University), U.P. India 4 August 2015 -6 June 2016 • Asst. Professor, BBS Institute of Pharmaceutical & Allied Science, Knowledge Park-IIIrd, Greater Noida, (UP), (UP Technical University). India 23 july 2008 -2 February 2011
7	CURRENT ACADEMIC RESPONSIBILITIES	<ul style="list-style-type: none"> • PHC464: Pharmaceutical Chemistry (Resource person, lecture, Tutorial Practical Practical) • PHC614: Pharmacognosy (Lecturer, Tutorial Practical) • PHC563(Pharmaceutical Analysis ((Tutorial, Practical) • PHC610 Research 1 (Supervisor) • PHC632: Research 11 (Supervisor)
8	RESEARCH INTERESTS/ PROJECTS	<ul style="list-style-type: none"> • Pharmacognosy • Phytochemistry • Standardization and quality control of herbal drugs.

<p style="text-align: center;">9 PUBLICATIONS</p>		<p>Book chapter</p> <ol style="list-style-type: none"> 1. Philip, A.K., Samuel, B.A., Ashraf, K., Faiyazuddin, M.(2022).Pulmonary Pharmacokinetics and Biophysics. In: Chellappan, D.K., Pabreja, K., Faiyazuddin, M. (eds) Advanced Drug Delivery Strategies for Targeting Chronic Inflammatory Lung Diseases. Springer, Singapore. https://doi.org/10.1007/978-981-16-4392-7_26. 2. Sultan, S., Surindar Singh, G.K., Ashraf, K., Ashraf, M.(2022). Biotransformation of Steroids: Accelerating Discovery of New Drugs In the Pharmaceutical Industry. Elements of Clinical Study Design, Biostatistics and Research, 1-00. 3.Ashraf K, Eshak, Z., Mohsin, H.Z., Ahmad,W., Faiyazuddin, M. (2022). Insights of Marine Macroalgae (Seaweeds) in The Treatment Cardio Vascular Diseases. Handbook of Research in Marine Pharmaceutics: Exploring Oceanic Microbial Diversity for Human Health and Wellness''- Apple Academic Press, Canada (under review). Corresponding author 4. Sultan, S., Surindar Singh, G. K., Ashraf, K., Ashraf M. (2018). Medicinal Compounds. Molecular Docking Studies of Enzyme Inhibitors and Cytotoxic Chemical Entities''. ISBN 978-953-51-5854-7. InTech - open science Publisher. Croatia, published July <p>Journal article</p> <ol style="list-style-type: none"> 1.Kamran Ashraf, Nur Fatin Adlin, Aina Nabila Basri,Wasim Ahmad Sadia Sultan. The Traditional Uses, Phytochemistry, and Pharmacological Effects of Clitoria ternatea.: A Review Ind. J. Pharm. Edu. Res., 2023; 57(4):1-14.(Scopus, Impact factor:0.8). 2.Sadia Sultan, Nurhuda Aqilah Mohamad Hasruzairin, Nur Amirah Khirul Anuar, Syed Adnan Ali Shah, Kamran Ashraf, Gurmeet Kaur Surindar Singh Biotransformation of Antibiotic using Tropical Versus Psychrotolerant Fungi as Biocatalyst. Malaysian Journal of Medicine and Health Sciences Vol.19 Supp 7, 67-68, June 2023 (eISSN 2636-9346). [Scopus Q4 impact factor 0.139].
--	--	---

3.Mohammad Jameel, Abuzer Ali, Wasim Ahmad, Mohd Faiyazuddin, Md Rafiul Haque, Rampratap Meena, Sadia Sultan, Kamran Ashraf, Traditional Uses and Phytopharmacological Analysis of Ancient and Lucrative Traditional Plants Lavandula stoechas L. and Lavandula officinalis Chaix. Pharmacogn. Res., 2023; 15(4):1-8.

4.Amini, M.H., **Ashraf, K.**, Salim, F., Lim, S.M., Ramasamy et al. (2022). Phytochemical profiling, salt impurities removal and *in vitro* antibacterial evaluation of *Calotropis procera* twig, leaf and flower extracts. South African Journal of Botany.1-12. <https://doi.org/10.1016/j.sajb.2022.03.041>.
(corresponding author) (IF:3.12), Q2

5.Ali, A., Ali, A., Ahmad, W. Mohd, A., **Ashraf, K.**, et al. (2022). Nephroprotective effect of polyphenol-rich extract of *Costus spicatus* in cisplatin-induced nephrotoxicity in Wistar albino rats. 3 Biotech 12, 189. <https://doi.org/10.1007/s13205-022-03233-z>. (IF;2.89) Q2

6.Ahmad, W, Ansari. M.A., Yusuf, M., Amir, M., Wahab, S., Alam, P., Alomary, M.N., Alhuwayri, A.A., Khan., M, Ali., A, Warsi, M.H., **Ashraf, K.**, Ali, M. (2022). Antibacterial, Anticandidal, and Antibiofilm Potential of Fenchone: In Vitro, Molecular Docking and In Silico/ADMET Study. Plants. 2022; 11(18):2395. <https://doi.org/10.3390/plants11182395>.(IF 4.65) Q1

7.Amir, M., Ahmad, W., Sarafroz, M., Ahmad, A., Ali, A., Ansari, M.A., Thiruvengadamg, M., Waha, H., **Ashraf, K.**, Barkat M.A., Mujeeb M. (2022). Hepatoprotective effect of a polyherbal formulation (Aab-e-Murawaqain) against CCl4 induced liver toxicity in Wistar albino rat model by suppressing proinflammatory cytokines. South African Journal of Botany. <https://doi.org/10.1016/j.sajb.2021.11.020>. (IF:3.12), Q2

8.Sheshala, R., Ng Zing Wai, N.Z., Said ID., **Ashraf, K.**, et al. (2022). Poloxamer and Chitosan-based In Situ Gels Loaded with *Orthosiphon Stamineus* Extracts Containing Rosmarinic Acid for the Treatment of Ocular Infections. DOI: 10.4274/tjps.galenos.2021.40121.March. (WOS, Scopus).Q3

9.Khan, M.F., Albassam,A.A., Ullah, Z., Khalid, M.S., Al-Ghamdi, M.J.A., Alnajjad, HS., A Al Omar,B.B., **Ashraf. K. (2022)**. A comparative Brain Toxicopharmacokinetics study of a developed Tannic Acid nanoparticles in the treatment of epilepsy. *Journal of Drug Delivery Science and Technology*. (accepted). (IF;5.06) (Q1)

10.Nadia,A., Sultan, S., **Ashraf, K.(2022)**. An Overview of Antimicrobial and Antioxidant Bioautography Method Analysis: *Cosmos caudatus* and *Orthosiphon stamineus*. *J Pharm, Nutra and Cosm Sci* .Vol 5(1) 1-12 (corresponding author)

11.Sultan, S., Ali, K.A.M., Akra, N.D.M., **Ashraf., K, Ashraf M., Surindar Singh, G.K. (2022)**. Antimicrobial Activity of Secondary Metabolites Isolated from Endophytic. Fungi Associated with Rubiaceae Species. *International J Pharm, Nutra and Cosm Sci. Vol 5(1) 33-47.*

12.Amini, M.H., Ashraf, K., Salim, F., Lim, S.M., Ramasamy, K., Manshoor, N., Sultan, S., Ahmad, W. (2021) Important insights from the antimicrobial activity of *Calotropis procera*. <https://doi.org/10.1016/j.arabjc.2021.103181>(IF:6.12).Q1 (corresponding author)

13.Ahmad, W., Mohammad A. K., **Ashraf, K., Ahmad A., et al. (2021)**. Pharmacological evaluation of Safoofe-Pathar Phori- A Polyherbal Unani Formulation for urolithiasis. *Frontier in Pharmacology*. <https://doi.org/10.3389/fphar.2021.597990> (IF: 5.9), Q1

14.Husain, I., Ahmad, W., Ali, A., Anwar, L., Nuruddin, S.M., **Ashraf, K., Kamal M.A. (2021)** An imperative approach for unravelling protein implicated complexities of brain. *CNS Neurol Disord Drug Targets*. (2021). doi: 10.2174/1871527320666210202121624.(IF: 4.36).Q2

15.Haque R, Ahmad A., **Ashraf K, Akhter,M.D., Jameel,M., et a.(2021)**. Arq ajwain protects nonalcoholic fatty liver disease on high-fat diet-induced obese rat. *Trends in Phytochemical Research*.5;(4):209-211. (WOS, Scopus).

16. Yusop, S.N.W., Imran,S., Adenan, M.I., **Ashraf, K.**, Sultan, S.(2021). Biocatalytic modifications of ethynodiol diacetate by fungi,anti-proliferative activity, and acetylcholinesterase inhibitory of its transformed products.2021.<https://doi.org/10.1016/j.steroids.2021.108832>. (IF: 2.68). Q2

17. Ahmad, N., Ahmad, N., Amir, M., Alam, M.A., Ali, A., Ayaz Ahmad. A., **Ashraf, K.** (2021). Ischemic brain treated with 6-Gingerol loaded mucoadhesive nanoemulsion via intranasal delivery and their comparative pharmacokinetic effect in brain Journal of Drug Delivery Science and Technology DOI: 10.1016/j.jddst.2020.102130. (IF :3.9)Q1.

18. **Ashraf, K.**, Haque, M.R., Amir, M., Ahmad, N. et al. (2021). An overview of phytochemical and biological activities: *Ficus deltoidea* Jack and other *Ficus* spp .13;1:11-25. Q3 (corresponding author). (WOS, Scopus)

19. Alkadi,K. A.A., **Ashraf,K.**, Adam., A. et al. (2021). *In vitro* cytotoxicity and anti-inflammatory cytokinine activity study of three isolated novel compounds of *Prismatomeris glabra* .13;1116-122. Q3. (WOS, Scopus)

20. **Ashraf,K.**, Hasseri H, Lim S, Ramasamy K, Sultan S.(2020). In vitro antioxidant, antimicrobial and antiproliferative study of four different extracts of *Orthosiphon stamineus*, *Gynura procumbens* and *Ficus deltoidea*. Saudi Journal of Biological *procumbens* and *Ficus deltoidea*. Saudi Journal of Biological Science. (IF:4.42). Q1(corresponding author).

21. Ahmad,W., Husain,I., Ahmad,N., Amir,M., Mohammad, M.S., Ansari,A., Zafar,A., Ali ,A., Zafar,R. Z., **Ashraf, K.** (2020) K. Box–Behnken supported development and validation of robust HPTLC method: an application in estimation of punarnavine in leaf, stem.and their callus of *Boerhavia diffusa* Linn. 3 Biotech 10:165.(IF2.89)Q2.

22. Taha, M., Sadia, S., Herizal, M., Fatmi, Q., Selvaraje, M., Ramasamy, K., Ahsan, S., Lim, S., Rahim, F., **Ashraf, K.**, Shehzada. (2019). A. Synthesis, anticancer, molecular docking and QSAR studies benzoylhydrazone. <https://doi.org/10.1016/j.jscs.2019.07.007>.(Q2, IF.2.9).

		<p>23. Ashraf, K. (2019). Updated phytochemical and pharmacological Review on <i>Gynura procumbens</i> Asi. J. Phar. Clic Res.12(4).9-14.</p> <p>Conference paper</p> <p>1.Mohammad Humayoon Amini, Fatimah Salim, Siong Meng Lim, Kalavathy Ramasamy, Nurhuda Manshoor, Kamran Ashraf.Ashraf (2021). A simple purification strategy of crude leaf extract of <i>Calotropis procera</i> from salt impurities before antibacterial evaluation in vitro. 2021/9/28. (Corresponding author).</p> <p>2.Mohammad Humayoon Amini, Fatimah Salim, Siong Meng Lim, Kalavathy Ramasamy, Nurhuda Manshoor, Kamran Ashraf (2021). Phytochemical Content And In Vitro Antibacterial Activity of Malaysian <i>Calotropis procera</i> (Ait.) Twigs Extracts. Malaysian Journal of Medicine and Health Sciences Vol.18 Suppl1.(Corresponding author)</p> <p>3.Kamran Ashraf, Hasseri Halim. Study of extraction yield, antioxidant, total phenolic and flavonoid content and anti-proliferative effect of four different extracts of <i>Gynura procumbens</i>. Conferenceproceeding, J phar Bio allied Sci. Jan 2020. (Corresponding author)</p> <p>4. Fikrey, Kamran Ashraf. The study of effect of method and time of extraction on antioxidant, totalphenolic content and total flavonoid content of <i>Ficus deltoidea</i>. BMC proceeding. November2019. (Springer). (Corresponding author)</p> <p>5. Kamran Ashraf and Mujeeb M. (2018). Chemical and molecular diversity analysis of <i>Curcuma longa</i> L. across the Indian subcontinent. “Seizing Opportunities and Addressing Challenges of Precision Medicine”. Frontier in Pharmacology (I.F:5.9). Q1. (Corresponding author)</p>
10	RESEARCH GRANTS	<p>1. Potential role of <i>Kappaphycus striatus</i> in the regulation of hypertension and hypercholesterolemia: An <i>in vivo</i> study. DUCS4 ,16th Feb 2022-15th Feb 2024. RM 49500</p>

		<p>Principal Investigator.</p> <p>2. Title: Mechanistic Studies To Understand Metastasis Breast Cancer: Towards The Effects Of Microbial Derivatives Of Testosterone Propionate On Mda-Mb 231 Cell Migration. 2023 Feb 2024. RM 40000 Project member.</p> <p>3. Elucidation of the neuroprotective mechanism of <i>Caulerpa lentillifera</i> macroalgae against lipopolysaccharide induced neuroinflammation FRGS , 2019-2022, RM9900 Project member</p> <p>4. Elucidation of Anticancer Potential Supplemented by Antioxidant and Anti- Inflammatory Profile of Some Selected Malaysian Plants. Lestari, 2017-2019 Principal investigator.RM 20000</p>
11	AWARDS	<ol style="list-style-type: none"> 1. Silver medal, Invention, Innovation, and Drug Exposition (Pharm-iidex 2023), Universiti Teknologi MARA (UiTM), Malaysia. 2. Silver medal, Invention, Innovation, and Drug Exposition (Pharm-iidex 2023), Universiti Teknologi MARA (UiTM), Malaysia. 3. Gold medal, Invention, Innovation, and Drug Exposition (Pharm-iidex 2023), Universiti Teknologi MARA (UiTM), Malaysia. <p>Year 2022</p> <ol style="list-style-type: none"> 4. Publication Appreciation Award, Faculty of Pharmacy, UiTM, Malaysia 2022. 5. Gold Medal, Invention, Innovation, and Drug Exposition (Pharm-iidex 2022), Universiti Teknologi MARA (UiTM), Malaysia. “Isolation, characterization of antimicrobial compounds from Indian traditional medicinal plants.10 August 2022. 6. Gold Medal, Invention, Innovation, and Drug Exposition (Pharm-iidex 2022), Universiti Teknologi MARA (UiTM), Malaysia “A strategy for efficient product development for VDDS (vaginal drug delivery system) exploring the nano technoelect tools.

		<ol style="list-style-type: none"> 7. Silver Medal, Invention, Innovation, and Drug Exposition (iidex 2022), Progesterone and Anabolic steroids: Microorganism-mediated derivatives as anti-cancer drug analogues against PC3 and HeLa cancer cell lines. Dec 2022. 8. Bronze Medal, Invention, Innovation, and Drug Exposition (iidex 2022), Universiti Teknologi MARA (UiTM), Malaysia. “Isolation, characterization of antimicrobial compounds from Indian traditional medicinal plants. Dec 2022 9. Gold Medal, the International e-Content Development (Pharmacognosy) Competition 2021. 20th- 27th AUGUST 2021. 10. Gold Medal, the International e-Content Development (Pharmacognosy) Competition 2020. 11. Silver Medal, Invention, Innovation, and Drug Exposition (Pharm-iidex 2021), Universiti Teknologi MARA (UiTM), Malaysia. (IIDEX 2021), “Inspiring Innovation and Discovery Cytotoxicity of Microorganism-mediated derivatives of Progesterone and Anabolic steroids and molecular docking studies against tubulin alpha-beta dimer. 12. Bronze Medal, Invention, Innovation, and Drug Exposition (Pharm-iidex 2021), Universiti Teknologi MARA (UiTM), Malaysia. (PHARM-IIDEX 2021). Development of a new novel natural 6- gingerol based nano formulation for the treatment of cerebral ischemia and evaluation of their pharmacokinetic and pharmacodynamic effects. 13. Bronze Medal, Invention, Innovation, and Drug Exposition (iidex 2021), Universiti Teknologi MARA (UiTM), Malaysia. (IIDEX 2021), “Inspiring Innovation and Discovery Cytotoxicity of Microorganism-mediated derivatives of Progesterone and Anabolic steroids and molecular docking studies against tubulin alpha-beta dimer. 14. Silver Medal, Invention, Innovation, and Drug Exposition (Pharm-iidex 2020), Universiti Teknologi MARA (UiTM), Malaysia. (IIDEX 2020), “Development and Validation of a New Novel HPTLC and UPLC/ Q-TOF-MS Method for the Analysis of <i>Curcumin in Curcuma Longa</i>Linn.
--	--	--

		<p>15. Bronze Medal, Invention, Innovation, and Drug Exposition (iidex 2020), Universiti Teknologi MARA (UiTM), Malaysia. (IIDEX 2020), “Development and Validation of a New Novel HPTLC and UPLC/ Q-TOF-Ms Method for the Analysis Of <i>Curcumin in Curcuma Longa</i>Linn</p> <p>16. Bronze Medal, Invention, Innovation, and Drug Exposition (Pharm-iidex 2020), Universiti Teknologi MARA (UiTM), Malaysia. (Pharm-IIDEX 2020), “Discovery of potent extract and essential oil of <i>Heracleum Afghanicum</i> Kitamera leaves of antibacterial and antihelminthicactivities</p> <p>17. Silver Medal, Invention, Innovation, and Drug Exposition (iidex 2020), Universiti Teknologi MARA (UiTM), Malaysia. (IIDEX 2020), New spiro-polyketide svalbardine B from the Arcticfungal endophyte Poaceicolasp: Extremophiles with a greater potential for drug discovery.</p> <p>18. Bronze Medal, Invention, Innovation, and Drug Exposition (Pharm-iidex 2020), Universiti Teknologi MARA (UiTM), Malaysia. (PHARM-IIDEX 2020). Malaysia. Diindolylmethane (DIM) bearing thiadiazole andbenzofuran-based thiazolidinone analogues as urease inhibitors: Design, synthesis, in vitro potentialand in silico studies.</p> <p>19. Gold Medal, Invention, Innovation, and Drug Exposition (Pharm-iidex 2020), Universiti Teknologi MARA (UiTM), Malaysia. (IIDEX 2019), Malaysia for Discovery of alpha glucosidaseinhibitor.</p> <p>20. Silver Medal, Invention, Innovation, and Drug Exposition (iidex 2019), Universiti Teknologi MARA (UiTM), Malaysia. (IIDEX 2019), Malaysia for Discovery of alpha glucosidase inhibitor.</p>
12	<p>INVOLVEMENT IN PROFESSIONAL ORGANISATIONS</p>	<ul style="list-style-type: none"> ● Fellow at Scholars Academic and Scientific Society (SAS Society) in academics and research Membership ID- SAS/FSASS/405/2022. (Life time). ● Member of Malaysian Pharmaceutical Society (Reg. no. 19505) ● Life Member of Indian Pharmacy Graduates Associations (LM-4674).

		<ul style="list-style-type: none"> ● Fellow at Scholars Academic and Scientific society (ID: SAAS/FSASS/405) ● Member of Society for Experimental Biology, Charles Darwin House, London WC1N 2JU. United Kingdom. (ID-76898). (expired)
13	PARTICIPATION IN CONTINUING EDUCATION	<p><u>Conferences:</u></p> <p><u>Oral paper presentation:</u></p> <ol style="list-style-type: none"> 1. Presented paper at MSPP conference 2023, Bangi resort hotel, Malaysia dated ,7- 8 August 2023. 2. International conference MSM (Malaysian Society of Microbiology), 1-2 Dec 2022 3. 2nd MACR International Scientific Conference, 7-8 December 2022. 4. International Conference in Organic Synthesis 2019 (ICOS2019), Avillion Admiral Cove Port Dickson, Negeri, Malaysia, 9-10 December 2019. 5. International conference on pharmaceutical research and pharmacy practice <i>cum</i> 14th iium-mpspharmacy scientific conference (icprp 2019) hotel Istana, Kuala lumpur 19th -20th October 2019. 6. 3rd International Conference on Molecular Biology & Biotechnology 2019 (3rd ICMBB) (Malaysian Society of Biotechnology) held at UCSI Kuala Lumpur, (24-25 April 2019) 7. International Conference on Drug Discovery and Translational Medicine 2018 (ICDDTM '18)Malaysia (4-6 Dec18). 8. Promise International conference, UiTM, Malaysia and got First Runner Up (dated 28-29Nov2017). <p><u>Poster:</u></p> <ol style="list-style-type: none"> 9. Presented research paper in 33rd Scientific Meeting 2019 Malaysian Society of Pharmacology Physiology (MSPP) 15th – 16th July 2019, Putrajaya, Malaysia. 10. 1ST MACR Scientific conference (1st MSC) Organized by Malaysian Association cancer research, Mahsa University, Malaysia. (3-4 December 2019). 11. Asian Pharm Net Conference, Hotel Concorde Shah Alam, Malaysia 28-29 August 2019.
14	COMMUNITY SERVICES	<ul style="list-style-type: none"> ● Committee member of Internationalization of faculty Pharmacy, UiTM

		<ul style="list-style-type: none">● Summer school, Pharmacognosy, e-Content Development. 2022● Served Organizing committee member at MSPP 2022 conference.
--	--	---