

Personal details:	NAEEM HASAN KHAN
Academic qualifications:	B. Pharm. (Pb.), M. Pharm. (Pb.) (Pharmacology), R.ph., B.S.P.S (Belgium), Ph.D. (Belgium) (Pharmaceutical Chemistry). In the Grade of <u>GREAT DISTINCTION.</u>
Administrative duties:	<ul style="list-style-type: none"> i. Head, Social / event committee FOP ii. Coordinator, Under Graduate Research Project I and II (2019-2020) iii. Coordinator C.V.S &P (Pharm. Chemistry Unit). (2020-2021) vi. MQA document team committee iv. Incharge, MDL 4, scientific committee
Publications: 16 Publications, last 5 years (all original articles and all publication fees are self - payed)	Phytochemical analysis, antibacterial and antioxidant activity study of <i>Ellataria cardamomum</i> seeds. Vol.10 , issue 3, series 1,15-32,. 2020 . IOSR Journal of Pharmacy <u>Published in India</u>
	Comparative purity study by UV spectrophotometric and Fourier transform infrared spectroscopic (FTIR) techniques for the simultaneous determination of Amoxicillin tri-hydrate capsules. Vol. 31 , issue 3, 24219-24235, 2020 . Impact Factor : 0.548 Biomedical, Journal of scientific and technical research (BJSTR-NUR) <u>Published in The U.S.A.</u>
	Screening of phytochemicals and determination of antihyperglycaemic activity on ethanolic extract of fresh fruit of <i>Nephelium lappaceum L</i> on female Sprague- Dawley rats. 2020, Vol. 7 (12), 2020 . SJIF Impact Factor: 6.222, Index copernicus (ICV) 79.57 European Journal of Pharmaceutical and Medical Research (EJPMR) <u>Published in India</u>
	Comparative purity study by UV spectrophotometric and Fourier transform infrared spectroscopic (FTIR) techniques for the determination of Ciprofloxacin capsules. Vol. 31 , issue 5, 24219-24235. 2020 Biomedical, Journal of scientific and technical research (BJSTR-NUR) <u>Published in The U.S.A.</u>
	Phytochemical analysis, antibacterial and antioxidant activity determination of <i>Momordica Charantia</i> . Vol. 8 , issue 2, 2019 . SJIF Impact Factor 7.421. World. J. Pharm. Pharma. Scien. <u>Published in Bulgaria.</u>
	Comparative study for percentage purity determination of different brands of Paracetamol tablets available in the local market by UV-Spectroscopy and titration methods. Vol. 8 , issue 7, 2019 . World. J. Pharm. Pharma. Scien. <u>Published in Bulgaria.</u>

	<p>Phytochemical analysis, antibacterial and antioxidant activity determination of <i>piper nigrum</i>. Volume 6, (10), 2019.</p> <p style="text-align: center;">SJIF Impact Factor 4.897. Euro. J. Pharma. Med. Res. Published in India.</p>
	<p>Phytochemical screening, antimicrobial and antioxidant activity determination of <i>Trigonella foenum-graecum</i> seeds. :7 (4): 175-186, 2019.</p> <p style="text-align: center;">Pharm. Pharmacol. Int. J. Published in The U.S.A.</p>
	<p>Phytochemical screening, antimicrobial and antioxidant activity determination of <i>Ocimum sanctum</i>. 2018:6 (6):490-497. 2018.</p> <p style="text-align: center;">Pharm. Pharmacol. Int. J. Published in The U.S.A.</p>
	<p>Phytochemical screening, antimicrobial and antioxidant activity determination of <i>Citrus maxima</i> peel. 2018: 6 (4): 236-242. 2018.</p> <p style="text-align: center;">Pharm. Pharmacol. Int. J. Published in The U.S.A.</p>
	<p>A Study on Herbal Drugs utilization in pregnant women from two hospitals of Sungai Petani, Kedah Darul Aman, Malaysia. 2018: Vol. 11, No. 3, 969-975. 2018.</p> <p style="text-align: center;">Res. J. of Pharm. and Tech. Published in India</p>
	<p>A study on Herbal Drugs Utilization in Health Care Students. 2018; Vol. 10 (1):102-108. 2018.</p> <p style="text-align: center;">J. of Young Pharmacists Published in India.</p>
	<p>Qualitative study for the phytochemical constituents determination on the flower budsof "<i>Bauhinia variegata</i> ", a rare malaysian tree. 2018: Vol. 3 (1), 40-44. 2018.</p> <p style="text-align: center;">Madrige J. Pharm Res. Published in The U.S.A.</p>
	<p>A study on Herbal Drugs Utilization in Health Care Professionals (Physicians/academicians). 2017; Vol. 9(4):577-582. 2017.</p> <p style="text-align: center;">J. of young Pharmacists Published in India.</p>
	<p>Phytochemical investigation of <i>Punica granatum</i> seeds. 2017; Vol. 1, Issue 1, 22-26. 2017.</p> <p style="text-align: center;">Madrige J. Pharm Res. Published in The U.S.A.</p>
	<p>Screening of <i>Punica granatum</i> seeds for antibacterial and antioxidant activity withvarious extracts. 2017; Vol. 1, Issue 1, 1-7. 2017.</p> <p style="text-align: center;">J. Biotech and Phyto. Published in The U.K.</p>
International Oral Presentation: (on personal expense)	<p>Phytochemical screening, anti-microbial and anti-oxidant activity determination of <i>Momordica charantia</i>. 27th FAPA (Federation of Asian Pharmaceutical Association) Congress, 24th – 27th October, 2018, Manila, Philippines.</p>

<p>National Oral Presentation: Last 5 years</p>	<ul style="list-style-type: none"> i. Phytochemical screening, antimicrobial and antioxidant activity determination of <i>Citrus maxima</i>. 4th IPRC (International Pharmaceutical Conference) Cyberjaya University College of Medical Sciences (CUCMS) 25th – 27th August, 2018. Cyberjaya. ii. Phytochemical analysis, antibacterial and antioxidant activity determination of fresh leaves of <i>Ocimum sanctum</i> (Tulsi leaves). AIMST FOM, 10th – 12th October, 2018. iii. Phytochemical investigation and screening of <i>Punica granatum</i> seeds for antibacterial and antioxidant activity. 13th M.P.S. Scientific Conference, 3-5 Nov., 2017, Penang. iv. Discovery and development of new medicinal compounds. International Conference on Non-communicable Diseases. AIMST FOM, 28th – 30th November, 2017.
<p>BOOKS publication.</p>	<ul style="list-style-type: none"> i. The DRAFT text book, containing A4 size 600 pages, has been sent to the International Publisher in The U.S.A. to be published in February, 2021. ii. My first text book has been published by VDM Verlag Publishers, Germany. (in English language), printed in The U.S.A. and The U.K., on H.P.L.C. of tetracycline antibiotics in 2010.
<p>On- going research:(3)</p>	<ul style="list-style-type: none"> i. Screening for phytochemicals, antibacterial and antihyperglycaemic activity of "<i>Abelmoschus esculentus</i>". ii. Phytochemical analysis, antibacterial and antioxidant activity determination of "<i>Morus rubra</i>". iii. Phytochemical analysis and antibacterial activity determination of "<i>Cinnamomum verum</i>".
<p>Completed research: (4)</p>	<ul style="list-style-type: none"> i. Comparative purity study by UV spectrophotometric and Fouriertransform infrared spectroscopic (FTIR) techniques for the simultaneous determination of Amoxicillin tri-hydrate capsules. ii. Screening of phytochemicals and determination of antihyperglycaemic activity on ethanolic extract of fresh fruit of <i>Nephelium lappaceum</i> L on female Sprague – Dawley rats
	<ul style="list-style-type: none"> iii. Comparative purity study by UV spectrophotometric and Fouriertransform infrared spectroscopic (FTIR) techniques for the determination of Ciprofloxacin capsules. iv. Phytochemical analysis, antibacterial and antioxidant activity study of <i>Ellataria cardamomum</i> seeds.

Consultancy:	<ul style="list-style-type: none"> i. Manufacturing of PSDVB copolymer material. Bhatti Plastic Industries, Gujranwala, Pakistan, since 2018 (HONOURARY). ii. Development of Anti-neoplastic antibiotics. City Pharmaceuticals, Lahore, Pakistan, since 2018 (HONOURARY). iii. “Wilshire Laboratories (pvt.) “ Lahore, <u>Pakistan</u> since 18.05.2017 (HONOURARY).
Awards:	<ul style="list-style-type: none"> i. Award of “INTERNATIONAL CULTURAL DIPLOMA OF HONOR” from American Bibliographic institute, The U.S.A. in 1995. ii. The new method developed during my Doctoral research in Belgium for the quantitative analysis of “Oxytetracycline” and its related substances by H.P.L.C. This method was proposed to be included as an official method in the United States Pharmacopeial Convention, Pages 6412-6141, United States Pharmacopeial Forum Vol., 19, No.6, 1993. Presently this method has been officially introduced and adopted as an official method for the quantitative analysis of “Oxytetracycline” and its related substances in the United States Pharmacopeia 23, Official National Formulary Supplement 9, pages 4588-4590, Nov., 15, 1998. iii. European Pharmacopea 5 (2005), Pages 1482-1484 (Doxycycline) Pages 1484-1485 Pages 2171-2172 (Oxytetracycline) Pages 2172-2174
Professional membership:	<ul style="list-style-type: none"> i. Qualified / Registered Pharmacist of Royal Belgian Society of Pharmaceutical Sciences, Leuven , Belgium. ii. Qualified / Registered Pharmacist of Punjab Pharmacy Council, Lahore, Pakistan. iii. Registered Member of International Pharmaceutical Federation, Amsterdam, The Netherlands. iv. Registered Associate Member, Malaysian Pharmaceutical Society, Kuala Lumpur, Malaysia.
Supervision (examiner):	<ul style="list-style-type: none"> a) College of Pharmacy, University of the Punjab, Lahore, Pakistan. b) Faculty of Pharmacy, Riphah International University, Islamabad, Pakistan. c) Faculty of Dentistry, Universiti Sains Malaysia (U.S.M.), Penang, Malaysia. d) Department of Biotechnology, AIMST University, Bedong, Kedah, Malaysia. e) Faculty of Pharmacy, University of Peshawar, Peshawar, Pakistan. f) Faculty of Pharmacy, Riphah International University, Islamabad, Pakistan. g) Lahore College of Pharmaceutical Sciences, Lahore, Pakistan.
Supervision (research advisor / external examiner):	<p>Supervised eight (08) Pharmacy graduates for post-graduate research in the Discipline of Pharmaceutical Chemistry leading to the degree of two years Master of Philosophy (M.Phil.) during 1992 – 2004 sessions at the Faculty of Pharmacy, University of the Punjab, Lahore, <u>Pakistan</u>.</p> <p><u>Under graduate / Post graduate</u> (External examiner) Lahore College of Pharmaceutical Sciences, Lahore, Pakistan.</p>

	<p><u>Master</u> Supervised one post graduate research student leading to Master’s degree in Pharmacy at International Islamic University Malaysia (I.I.U.M.), Kuantan, Pahang Darul Makmur, <u>Malaysia</u>.</p> <p><u>Ph.D.</u> (External examiner), Department of pharmacognosy, SRM College of Pharmacy, Faculty of Medicine and Health Sciences, SRM Institute of Science and Technology, kattankulathur 603 203, INDIA.</p> <p><u>Ph.D.</u> (External examiner) Department of Pharmacy Annamalai University (Tamilnadu Govt. State University), Annamalai Nagar 608 002, INDIA.</p>
Editorial member of International journals: Last 5 years	<ul style="list-style-type: none"> i. Member Editorial Board for “ Pakistan Journal of Pharmacy, University of the Punjab, <u>Pakistan</u>. ii. Member Editorial Board of “ Deccan Pharma journal Series, India. iii. Member Editorial Board of “ Inveni Rapid/impact: med. Chem “, India. iv. Member Editorial Board of “Madridge Journal of Pharmaceutical Research”, <u>The U.S.A</u>. v. Member Editorial Board of “Journal of Biotechnology and Phytochemistry”, <u>The Great Britain</u>. vi. Member editorial Board of “Spring Journals”, <u>Nigeria</u>. Donnish Publishing House Publications, <u>The Great Britain</u>.
Teaching: (session 2020-2021)	<p>Undergraduate</p> <ul style="list-style-type: none"> i. U.G.R.P. II Coordinator ii. C.V.S & P CO-Lecturer iii. PNS&P CO-Lecturer iv. Biochemistry Co-lecturer v. Pharmaceutical analysis Co-lecturer vi. Pharmaceutical Chemistry II Co-lecturer <p>Master Basic Pharmaceutical Chemistry & Phyto-pharmacy Co-lecturer</p>
Area of expertise:	<ul style="list-style-type: none"> i. Phytochemical analysis, antibacterial, antioxidant, anti-hypertensive and anti-hyperglycaemic activity determination of medicinal plants. ii. Extraction, isolation and purification of important phytochemicals for medicinal use. iii. Drug discovery and drug development. iv. Analysis of pharmaceutical / medicinal compounds by H.P.L.C. v. Determination of toxicity of medicinal compounds by using Zebra fish model.
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