

1. **Passport size photo:** Submitted
2. **Name:** **Khaleequr Rahman**
3. **Designation:** Associate Professor
4. **Qualification:** MD (Ilmul Advia)
5. **Thrust area:** Dosage form Development of Unani Formulation, Stability study
6. **Address:** Dept. of Ilmul Saidla, National Institute of Unani Medicine, Bengaluru-91, Karnataka.
7. **Contact no.:** 080-23584260-215
8. **E. mail:** r.khaleeq@gov.in
9. **Date of birth:** -
10. **Nationality:** Indian
11. **Religion:** -
12. **Registration certificate no:** -
13. **Passport No.:** -

Complete CV in the following format

Examination passed	Year of passing	University / Board
BUMS	1994	University of Pune, Pune, Maharashtra
MD (Ilmul Advia)	2000	NTR University of Health Sciences, Vijaywada, AP

14. Professional details (Teaching Experience UG & PG)

UG

Assistant Professor: 06 years, 04 months, 23 days

Associate Professor: 05 years, 02 months, 18 days

PG

Assistant Professor: 05 years

Associate Professor: 02 years, 04 months, 19 days

15. **Publications till date:** 71 Research and Review papers

Sl. No.	Paper Published
1.	Sultana A, Rahman K , Nagaraj R. Pituitary macroprolactinoma with hypoplastic uterus. Journal of Paediatrics, Obstetrics and Gynecology 2012; 3(2):71-4.
2.	Sultana A, Rahman K . Effect of traditional dry cupping therapy on heavy menstrual bleeding in Menorrhagia: A preliminary study. TANG International Journal of Genuine Traditional Medicine 2012; 2(4):e33-35. (South Korea)
3.	Sultana A, Rahman K . Hijamat (Cupping therapy) and Gynaecological Disease- A Review. 2011-12 ; <i>ISHIM</i> , 10-11:127-135.
4.	Sultana A, Pasha M, Rahman K , Wadud A. Unilateral (Right) Partial Bifid Ureter: A case with review. <i>RGUHS Journal of Medical Science</i> 2012;

	2(4):237-40.
5.	Rahman K , Sultana A, Rahman S. <i>Gossypium herbaceum</i> Linn.: An Ethno pharmacological Review. J Pharm Sci Innov. 2012; 1(5):1-5.
6.	Tariq M, Rahman K , Zaman R, Chaudhary SS, Imtiyaz S. Physicochemical Characterization of <i>Kushta Kharmohra (Cyprea moneta</i> Calx): An Advance towards Standardization. World Journal of Pharmacy Research 2013; 2(4)970-9.
7.	Tariq M, Chaudhary SS, Rahman K , Zaman R, Imtiyaz S. Standardization of traditional Unani formulation: <i>Kushta Seemab</i> . Unani Medicus: an international Journal 2013 2(1):76-82.
8.	Tariq M, Imtiyaz S, Chaudhary SS, Rahman K . Preparation and evaluation of <i>Kushta Abrak Safaid</i> : A Traditional Unani formulation. Universal Journal of Pharmacy 2013; 02(03):127-32.
9.	Tariq M, Chaudhary SS, Zaman R, Rahman K , Imtiyaz S. Physicochemical standardization of <i>Kushta Abrak Safaid</i> : A herbo-mineral Unani Formulation. The International Journal of Pharmaceutical Sciences and Drug Research 2013; 5(3). 129-132.
10	Tariq M, Chaudhary SS, Zaman R, Rahman K , Imtiyaz S. Quality control of <i>Kushta Shora</i> : A traditional Unani formulation. International Journal of Inventions in Pharmaceutical Sciences 2013; 1 (4): 334-9.
11	<u>Tariq M</u> , Chaudhary SS, Zaman R, Rahman K , Imtiyaz S. Standardization of calcium based Unani formulation: <i>Kushta Kharmohra</i> . Journal of Ayurveda Unani, Siddha & Homeopathy 2013; 2 (2): 52-57.
12	Tariq M, Chaudhary SS, Zaman R, Rahman K , Imtiyaz S. Formulation and physicochemical evaluation of a Unani compound: <i>Kushta Sankh</i> . International Journal of Universal Pharmacy and Bio Sciences 2013; 2(3): 472-8.
13	Tariq M, Chaudhary SS, Zaman R, Rahman K , Imtiyaz S. Physicochemical Characterization of a Unani formulation: <i>Kushta Naushadar</i> . Soushrutam: An International Research Journal of Pharmacy and Plant Sciences 2013; 1 (4):61-7
14	Trannum A, Sultana A, Rahman K . Usefulness of polyherbal <i>Unani</i> formulations on Lequesne Algo-Functional Index of knee osteoarthritis: A pretest and posttest evaluation study. Ancient Science of Life Musculoskel Dis 2013;1(1):9-14.
15	Imtiyaz S, Rahman K , Sultana A, Tariq M, Chaudhary SS. <i>Zingiber officinale</i> Rosc.: A traditional herb with medicinal properties. TANG humanitas traditional medicine 2013; 3(4) e 26:1-7.
16	Sultana A, Rahman K , Padmaja AR, Rahman A. <i>Cyperus scariosus</i> Roxb. A

	Herb with Unani Traditional Uses and Pharmacological Activity: A Review. World Journal of Pharmaceutical research 2013; 2(6):2153-2162.
17.	Sultana A, Rahman K . <i>Portulaca oleracea</i> Linn: A global panacea with ethnomedicinal and pharmacological potential. Int J Pharm Pharm Sci. 2013; 5(Suppl 2):33-39.
18	Sultana A, Rahman K Padmaja A.R, Rahman S. <i>Boswellia serrata</i> Roxb. A traditional herb with versatile pharmacological activity: A Review. International Journal of Pharmaceutical Science and Research 2013; 4(6): 2106-2117.
19.	Sultana A, Rahman K , Farzana MUZN.Murdarsang (<i>Plumbi oxidum</i>): A Mineral with medicinal properties. Ayurveda Sameekshawa, Sri Lanka 2013; 2(8): 11-15.
20.	Imtiyaz S, Rahman K . <i>Asteracantha longifolia</i> Linn: An Overview. Am. J. PharmTech Res. 2013; 3(1):15-26.
21.	Tariq M, Chaudhary SS, Rahman K , Hamiduddin, Zaman R, Imtiyaz S. <i>Tamarindus indica</i> : An Overview. Journal of Biological and Scientific Opinion. 2013; 1(2): 128-131. DOI 10.7897/2321-6328.01221.
22.	Tariq M, Chaudhary SS, Imtiyaz S, Rahman K , Hamiduddin. <i>Citrus limon</i> : One plant many roles. International Journal of Medical & Pharmaceutical Sciences Research and Review 2013; 1(2):1-10.
23.	Tariq M, Chaudhury SS, Imtiyaz S, Rahman K , Zaman R, Hamiduddin. Therapeutic potential of Silver in Unani System of Medicine: An Overview. Hamdard Medicus 2013; 56(2): 95-103. Sultana A, Rahman K , Manjula S. Clinical update and treatment of lactation insufficiency. Medical Journal of Islamic World Academy of Sciences 2013; 21:19-28.
24.	Sultana A, Rahman K , Rahman S, Renuka BN. Aetiology and Pathophysiology of Dysmenorrhoea: An Update. Journal of Paediatrics, Obstetrics and Gynaecolog 2013; 4(5):157-69.
25.	Tariq M, Rahman K , Chaudhary SS, Zakir M , Ali H . Preparation and Comparative Evaluation of a Herbo-mineral Unani Formulation: <i>Kushta Kharmohra</i> . International Journal of Green Pharmacy 2014 ; 8(3):187-192.
26.	Manjula S, Sultana A, Rahman K . Clinical efficacy of <i>Gossypium herbaceum</i> L. seeds in perceived insufficient milk (PIM) supply: A randomized single-blind placebo-controlled study. Orient Pharm Exp Med. 2014; 14(1): 77-85.
27.	Tariq M, Rahman K , Zakir M, Chaudhary SS, Irfhan I. In-house preparation and quality control of a traditional Unani formulation: <i>Kushta Aqeeq</i> . Spatula DD 2014; 4(1):55-59.

28.	Tariq M, Chaudhary SS, Imtiyaz S, Rahman K , Zaman R. Preliminary Physicochemical Evaluation of <i>Kushta Tutia</i> : A Unani Formulation. Integrative Medicine 2014; 5(3):148-53.
29.	Tariq M, Chaudhary SS, Rahman K , Zaman R, Imtiyaz S. Formulation and characterization of a traditional Unani Formulation: <i>Kushta Qalai</i> . International Journal of Pharmaceutical Sciences and Research 2014; 5(1): 171-177.
30.	Padmaja AR, Sultana A, Rahman K , Nagapattinam S. Effectiveness of <i>Cyperus scariosus</i> and <i>serrata</i> on quality-of-life in women with stress urinary incontinence assessed with International Consultation on Incontinence Questionnaire-Short Form. J Exp Integr Med 2014; 4(3): 1-8. (Turkey) doi: 10.5455/jeim.240614.or.107
31.	Sultana A, Rahman K . Traditional Unani perspective of perceived insufficient milk (Qillatul Laban) and Galactogogues: A literary research with recent studies. TANG Humanitas Medicine 2014; 4(3/e19):1-6. (South Korea) Doi: http://dx.doi.org/10.5667/tang.2014.0003 .
32.	Rangaswamy PA, Sultana A, Rahman K , Nagapattinam S. Efficacy of <i>Boswellia serrata</i> L. and <i>Cyperus scariosus</i> L. plus pelvic floor muscle training in stress incontinence in women of reproductive age. Complementary Therapies in Clinical Practice 2014; 20 (2014) 230e236.
33.	Rahman K , Sultana A, Rahman S. Evaluation of diuretic activity of <i>Khurfa</i> (<i>Portulaca oleracea</i> Linn.) in Albino Rat. The Antiseptic Journal of Medicine and Surgery 2013; 110(4):194-7.
34.	Tariq M, Rahman K , Imtiyaz S, Zaman R, Chaudhary SS. Remedial Prospective of <i>Vitis vinifera</i> . Research and Reviews: A Journal of Unani, Siddha and Homeopathy 2014; 1(2).
35.	Younis PM, Rahman K , Rashid B, Rani S, Microbial Analysis of Majoone Falasifa (A Compound Herbal Formulation). World Journal of Clinical Pharmacology, Microbiology and Toxicology 2015; 1(3):32-4.
36.	Rani S, Rahman K , Accelerated stability studies of <i>Sufoofe Sailan</i> : A Unani formulation Ayu 2015;36(1):83-91. Paper received the Certificate of Merit and D. PD Sethi Memorial Best Research Paper Award-2015 on "Application of TLC / HPTLC in Pharma, Herbal and Other Chemical Analysis" for the HPTLC carried out in this study.
37.	Younis PM, Rahman K , Rashid B, Rani S, Accelerated stability studies of <i>Majoone Falasifa</i> : A Unani herbal formulation. Journal of Biological and Scientific Opinion 2015; 3(4):187-194. DOI:10.7897/2321-6328.03440
38.	Rani S, Rahman K , Younis PM, Basar SN. Physico-Chemical and

	Microbiological Standardization of <i>Sufoofe Sailan</i> : A Unani Polyherbal Formulation. World Journal of Pharmacy and Pharmaceutical Sciences 2015; 4(6):1554-63.
39.	Rahman A, Sultana A, Rahman K , Bilgrami STA. Prevalence of occupational contact dermatitis, knowledge, and adaption of preventive measures by chemical industries workers of Pune: An observational study. J Environ Occup Sci 2015; 4(1):27-33.
40.	Rahman J, Farooqi AH, Sultana A, Rahman K , Rahman A. Clinical efficacy of a herbo-mineral Unani formulation in Scabies: an open-label randomized controlled study. Orient Pharm Exp Med 2015; 15(3): 173-181. DOI: 10.1007/s13596-015-0192-8.
41.	Sultana A, Rahman K , Padmaja AR. Urinary Incontinence (<i>Salasal Bawl</i>) In Greco-Arabic Medicine: A Review. Acta Med Hist Adriat 2015; 13(Suppl. 2);57-76.
42.	Rani S, Rahman K , Younis PM, Basar SN. Photostability Study of A Unani Formulation: <i>Sufoofe Sailan</i> . 2015, World Journal of Pharmaceutical Research. 2015-4(6) 2192-203.
43.	Shahnawaz, Rahman K , Sultana S. Development and Standardization of Sugar free Granules Prepared with the Ingredients of <i>Jawarishe Jalinoos</i> Journal of Research in Unani Medicine 2016; 5(2): 7-17.
44.	Rani S, Rahman K , Younis PM, Shadab M. Shelf Life of Unani Drugs: In Classical and Contemporary Era. Research and Reviews: Journal of Unani, Siddha and Homeopathy 2015; 2(2):26-35.
45.	Rani S, Rahman K , Younis PM, Akhtar O. HPTLC: An Emerging Technique in Herbal Medicine. Research and Reviews: Journal of Herbal Science 2015; 4(2):25-37.
46.	Younis PM, Rehman K , Rashid B. Stability Testing In Pharmacy: A Review. International Journal of Institutional Pharmacy and Life Sciences 2015; 5(1):108-116.
47.	Rani S, Rahman K , Younis PM, Basar SN. Dhawa (<i>Woodfordia fruticosa</i> (L.) Kurz.): A Versatile Medicinal Plant. International Journal of Pharmaceutical Sciences and Drug Research 2015; 7(4): 315-320.
48.	Younis PM, Rehman K , Basharat Rashid B, Tauheed A, Farah SA, Hai U. Concept of Stability of Drugs in Unani Perspective. Journal of AYUSH: Ayurveda, Yoga, Unani, Siddha and Homeopathy 2015; 4(2):1-4.
49.	Sultana A, Asma K, Rahman K , Rahman S. Oleo-gum-resin of <i>Ferula</i>

	<i>asafoetida</i> : A traditional culinary spice with versatile pharmacological activities. Res. J. Recent. Sci. 2015; 4(IVC-2015): 16-22.
50	Tarannum A, Sultana A, Rahman K . Clinical efficacy of certain <i>Unani</i> herbs in knee osteoarthritis: A pre-test and post test evaluation study. Anc Sci Life_2016; 35(4):227-31.doi: 10.4103/0257-7941.188185.
51.	Inanmdar W, Sultana A, Mubeen U, Rahman K. Clinical efficacy of <i>Trigonella foenum graecum</i> (Fenugreek) and dry cupping therapy on intensity of pain in patients with primary dysmenorrhea. Chin J Integr Med. 2016 May 25. doi: 10.1007/s11655-016-2259-x.
52.	Asma K, Sultana A, Rahman K. A single-blind randomized comparative study of <i>Asafoetida</i> vs Mefenamic acid in dysmenorrhea, associated symptoms and health-related quality of life. Journal of herbal medicine. 2017; 9:21-31.
53.	Rani S, Rahman K , Sultana A. Ethnomedicinal and pharmacological activities of <i>Mochrus (Bombax ceiba</i> Linn.): An overview. TANG humanitas traditional medicine 2016; 6(1) e 2:1-9.
54.	Sultana A, Padmaja A, Rahman K , Sundari T. Clinical Evaluation and Investigations in Women with Stress Urinary Incontinence: An Overview. Medical Journal of Islamic World Academy of Sciences 2016; 24(2): 44-55.
55.	Sultana A. Rahman K, Anjum A. <i>Cassia fistula</i> Linn (Khiyar Sambhar different pharmac. Research Journal of Pharmaceutical. 2018; 7(2):6-9.
56.	Rani S, Rahman K . <i>Molsari (Mimusops elengi</i> Linn.): A Boon Drug of Traditional Medicine. International Journal of Pharmaceutical Sciences and Research 2017; 8(1): 17-28.
75.	Rani S, Rahman K , Idris M. Ethnomedicinal, Pharmacological and Phytochemical Screening of <i>Supari (Areca catechu</i> Linn.): A Review. Research & Reviews: A Journal of Pharmacology 2018; 8(1): 6-20.
58.	Sultana A, Rahman K . <i>Santalum album</i> Linn wood and its oil: An aromatic <i>Unani</i> traditional medicine with versatile pharmacological activities. TANG Humanitas Medicine. 2018 8(3)e14.
59.	Regu IA, Wadud A, Rahman K, Jabeen U. Analysis of the variations in the marker compound of <i>Glycyrrhiza glabra</i> L. root with reference to age of the drug, storage conditions and pharmacological efficacy. Advances in Traditional Medicine. 2020:1-8.
60.	Sultana A, Rahman K , Aziz A, Ansari AH. <i>Manae Hamal</i> : <i>Unani naziriya wa tahqeeqi multiya</i> . Tarjima-e-Tibb 2020; 7: (1-2): 68-74.
61.	Sultana A, Joonus AF, Rahman K . Effect of <i>Marham-i-Raal</i> on Episiotomy Wound Healing: A Single-Arm pre-and post-treatment study. CELLMED. 2021;11(4):17.

62.	Sultana A, Fazmiya MJA, Rahman K , Banu T, Begum A. Unani Therapy in Fourth-degree Uterovaginal Prolapse with Multiple Decubitus Ulcers: A Case Report. <i>Altern Ther Health Med</i> . 2023 May;29(4):274-279. PMID: 35839115.
63.	Shahnawaz S, Rahman K, Sultana A, Sultana S. Photostability evaluation of Jawarishe Jalinoos. <i>CELLMED</i> . 2021;11(4):18.
64.	Fazmiya MJ, Arshiya Sultana, Rahman K , Heyat MB, Akhtar F, Khan S, Appiah SC. Current Insights on Bioactive Molecules, Antioxidant, Anti-Inflammatory, and Other Pharmacological Activities of <i>Cinnamomum camphora</i> Linn. <i>Oxidative Medicine and Cellular Longevity</i> . 2022 (7th October 2022) (special issue: Characterization of Food Varieties Bioactive Compounds and their Health Promising Effects) Article ID 9354555 https://doi.org/10.1155/2022/9354555
65.	Ali SZ, Rahman K, Sultana A. Formulation Development, Characterization and Antimicrobial Activity Evaluation of Sugar-Based and Sugar-Free Syrup Prepared with the Ingredients of Jushanda-Nazla. <i>Traditional and Integrative Medicine</i> . 2022 Mar 14:87-103.
66.	Saedi R, Sultana A, Rahman K , Belal Bin Heyat M, Kamal MA, Ishawu M. Efficacy of <i>Acacia nilotica</i> Linn. Pod's Sitz Bath plus vaginal pessary in syndromic management of abnormal vaginal discharge: A randomized controlled trial. <i>Evidence-based Complementary and Alternative Medicine</i> . 2022 May 25;2022. https://doi.org/10.1155/2022/5769555 .
67.	Sultana A, Rahman K , Heyat MB, Akhtar F, Muaad AY. Role of inflammation, oxidative stress, and mitochondrial changes in premenstrual psychosomatic behavioral symptoms with anti-inflammatory, antioxidant herbs, and nutritional supplements. <i>Oxidative Medicine and Cellular Longevity</i> . 2022 Jul 13; 2022. https://doi.org/10.1155/2022/3599246
68.	Arshiya Sultana, Heyat MBB, Rahman K , Kunnavil R, Fazmiya MJA, Akhtar F, Sumbul, Vidal Mazón JL, Rodríguez CL, De La Torre Díez I. A Systematic Review and Meta-Analysis of Premenstrual Syndrome with Special Emphasis on Herbal Medicine and Nutritional Supplements. <i>Pharmaceuticals (Basel)</i> . 2022 Nov 8;15(11):1371. doi: 10.3390/ph15111371. PMID: 36355543.
69.	Baig K, Sultana A, Rahman K. A randomized comparative study of Kakrasingi (<i>Pistacia integerrima</i> JL Stewart ex Brandis) and Metronidazole in Bacterial Vaginosis <i>Journal of herbal medicine</i> 2022; 36: 100609.
70.	Firdous KF, Rahman K , Arshiya Sultana, Khan S. Development, Characterization, and In-Vitro Antimicrobial Activity of <i>Lawsonia inermis</i> L. Leaves Hydroalcoholic Extract-Based Vaginal Suppositories. <i>Trad Integr Med</i> 2023;8(1):16-25.
71.	Qayyum S, Sultana Arshiya, Heyat MBB, Rahman K , Akhtar F, Haq AU, Alkhamis BA, Alqahtani MA, Gahtani RM. Therapeutic Efficacy of a Formulation Prepared with <i>Linum usitatissimum</i> L., <i>Plantago ovata</i> Forssk., and Honey on Uncomplicated Pelvic Inflammatory Disease Analyzed with Machine Learning Techniques. <i>Pharmaceutics</i> 2023, 15, 643. https://doi.org/

16. Published abstracts and papers presented in conference:

1. *Evaluation of Diuretic Activity of Portulaca oleracea Linn.(Khurfa)*. National Seminar on Moalijat organized by A.G. Unani Medical College, Akkalkuwa, Dist: Nandurbar, M.S, in collaboration with Dept. of AYUSH, Ministry of Health and Family welfare, Delhi, 25-26 March, 2006.
2. *Concept of Aging and Antiaging Drugs in Unani System of Medicine*. National Conference on Unani Medicine, organized by Mohammadia Tibbia College, Mansoor, Malegaon, M.S. in collaboration with Dept. of AYUSH, Ministry of Health and Family welfare, Delhi, dated March 8th & 9th 2008.
3. *Pharmaceutical Industries and Health Hazard*. National Conference on Hifzane Sehat and Unani Medicine, organized by Dept. of Tahaffuzi wa Samaji Tib, A.G. Unani Medical College, Akkalkuwa, Dist. Nandurbar, M.S. 11-12th April, 2009.
4. *Gossypium herbaceum Linn: An herb with diverse phytochemical and pharmacological property*. National Seminar on Rural Health Care, organized by All India Unani Tibbi Conference, Hyderabad Chapter in collaboration with CCRUM, , Hyderabad, 22-23 Dec. 2012.
5. *Santalum album Linn: A traditional medicine with versatile pharmacological activities*. International Seminar on Sandalwood: Recent Trends and Future Prospects, organised by Institute of Wood Sciences and Technology, Bangalore, 26-28th Feb. 2014.
6. *Stability Testing of Unani Drugs: Need and prospects*. National Seminar-cum-Workshop on Modernisation of Unani Pharmacy: Need and Importance. Organized by the Department of Saidla, Faculty of Unani Medicine, AMU, Aligarh on 14th - 15th November 2015.
7. *Parameters to Assess the Stability of Unani Medicine: A Challenging Task*. International Conference on Unani Medicine organised by National Institute of Unani Medicine, Bengaluru, on 25-27th October 2016.
8. *Shelf Life of Unani Formulations: Claims in Classical Literature and Analytical Findings*. National Seminar on Unani Medicine organised by Dept. of Kulliyat, Govt. Nizamia Tibbi College (Dept. of AYUSH), Hyderabad, Telangana on 30-31st January 2017.
9. *Role of Neuro protective drugs in Neurological Disorders*. Ortho-Neuro Con. 2017 organised by Hazrat Ghaouse ul Azam Academy, Unani Medical Association and All India Unani Tibbi Conference Telangana on 18-19th November 2017.
10. *Emerging Trend and Role of Unani Medicine in Global Health Care 3rd World Unani League 2017* organised by Unani Medical Association, Telangana on 10th-12th Feb 2017.
11. *Shelf life of Drugs Used in Unani System of Medicine*. Conference on the occasion of Unani day Celebration-2018 organised by Govt. Nizamia Tibbi College (Dept. of AYUSH), Hyderabad, Telangana from 05th to 11th February 2018.
12. *Adverse Drug Reaction: A Neglected Area of Unani Medicine*. International Unani Seminar on the them Recent Advances and Need of Research in Unani Medicine

organised by Sathya Unani Group under SSVVDE Society, Hyderabad, Telangana, at CCRUM, Hyderabad on 14th Oct. 2018.

13. *Antihypertensive Unani Herbs: A Neglected Treasure*. National Seminar on Unani Medicine and Non Communicable Diseases organised by All India Unani Tibbi Congress, Hyderabad, Telangana on 28th and 29th December 2018.

14. *Jawarish a Dosage Form for Gastro-Intestinal Disorders: Challanges and Contemporary Approach* presented in National Seminar on Gastroenterology Hepato-biliary and Lifestyle Disorders-Gastrolife 2019, at Dr. Abdul Haq Unani Medicial College and Hospital Kurnool, AP organised by Unanui Medicine Doctors Association on 23rd and 24th February 2019.

15. *Innovation of Vaginal Dosage Form in Unani Medicine: Need of the Hour* (Poster) in a National Conference on 2nd UDMA Day Organised by Unani Drug Manufacturers Association, New Delhi, on 11-13 October 2019.

16. *Formulation Development and Standardization of Tablet Dosage form Prepared from the Ingredients of Habbe Deedan* in a Conference on Drug Design and Discovery Technologies organised by Pharmacological Modelling and Simulation Centre in Collaboration with Royal Society of Chemistry and Schrodinger at Ramaiah University of Applied Sciences, Bangalore on 21st and 22nd November 2019. Poster was honoured with the **Best Scientific Poster Presentation Award**.

17. Ethno-medicinal Use, Phytochemical Profile, and Ethno-pharmacological Aspects of Mundi (*Sphaeranthus indicus* Linn.): A Review, presented in 2nd National Seminar on Integrative Approach for Research in Unani Medicine, Organized by Dept. of Ilmul Advia, Faculty of Unani Medicine, Aligarh Muslim University, Aligarh dated 2nd and 3rd March 2022.

18. *Modification of Sugar Based Unani Dosage Form for Use in Diabetes Mellitus: Challenges and Scopes*. in a National Seminar on Prevention and Control of Non Communicable Diseases organized Department of Tahaffuzi wa Samaji Tib, National Institute of Unani Medicine, Bengaluru, on 16th and 17th December 2019 and presented paper entitled.

17. Attendance in conference/workshop/seminars/oral presentations/webinars

1. Participated in “*Orientation and Teachers Training program for 3rd B.U.M.S.*” held at A.G. Unani Medical college, Akkalkuwa, Dist: Nandurbar, M.S. dated 20th March 2004.

2. Workshop on Learning of Ilmul Advia in Contemporary Age. And delivered lecture on Concept of Muzir and Musleh in Contemporary Age organised by Mohhammadia Tibbia College in coordination with Maharashtra University of Health Sciences, Nashik MS dated 26 Sept. 2005.

3. Participated in “*Orientation and Training Workshop on Sickle cell disease*” organized by Sumitabai Shah Ayurved Mahavidalaya, Hadapser, Pune, M.S. held at A.G. Unani medical college, Akkalkuwa, Dist: Nandurbar, M.S dated 1st and 2nd March 2006.

4. Participated in *Workshop for Preparation of Syllabus of 2nd B.U.M.S.* held at Mohammadia Tibbia College, Mansoor, Malegaon, M.S, organized by Maharashtra University of Health Sciences, Nasik, M.S.

5. Participated in workshop on “*Research Methodology and Scientific Publication*” organized by Indian Academy Of Oral Medicine and Radiology in association with Indian Institute of Science and Indian Medical Association on 4th and 5th June 2008 held at Tata auditorium, Bangalore, Karnataka dated 4th and 5th June 2008.
6. Participated in *Re-orientation Training Program in Ilmul-Advia* organized by National Institute of Unani Medicine, Bangalore sponsored by Dept. of AYUSH, Ministry of Health and Family Welfare, Govt of India, Delhi, from 08th to 13th November 2008.
7. Participated in *Re-orientation Training Program for Teachers in Ilmul-Saidla* organized by Dept. of Ilmul-Advia, Govt. Nizamia Tibbi College, Hyderabad, A.P sponsored by Dept. of AYUSH, Ministry of Health and Family Welfare, Govt of India, New Delhi, from 15th to 20th December 2008.
8. Participated in *Re-orientation Training Program for Teachers in Ilmul-Saidla* organized by Dept. of Ilmul-Advia, Govt. Nizamia Tibbi College, Hyderabad, A.P sponsored by Dept. of AYUSH, Ministry of Health and Family Welfare, Govt of India, New Delhi, from 123rd to 28th March 2009.
9. Workshop on *Writing a Research Protocol* organized by Pharmainfo.net and Education Open source held on 6 January, 2011.
10. *Training programme on research methodology, data management and biostatistics using web based statistical software*, conducted at ChanRe Health Care and Research Pvt. Ltd, Bangalore, Karnataka, 04-05 August 2012.
11. Workshop on *Research Methodology in Unani Medicine* organized by the Dept. of Moalajat, NIUM, Bangalore, 8-9 Dec, 2012.
12. Workshop on *Clinical Update in Rheumatology 2012*, organized by ChanRe Diagnostic Center, APH Bhavan, Bangalore, 16 Dec, 2012.
13. Workshop on *Polio eradication update, AFP and Measles Surveillance* Workshop, NIUM, Bangalore, Jan 10, 2013.
14. Workshop on ChanRe Update in 2013, organized by ChanRe Rhumetology and Immunology Center and Research, ChanRe Diagnostic Laboratory, Bangalore, 15 Dec, 2013.
15. Workshop on *Matab and Nuskhana weesi* in Unani Medicine organized by Dept of Moalajat, National institutwe of Unani Medicine, Bengaluru, dated 18th December 2013.
16. Seminar on *Maseehul Nulk Hakeem Ajmal khan* Life and Contribution organized by All india Unani Tibbi Conference AP Chepter Hyderabad in collaboration with Central Research Institute of Unani Medicine, Hyderabad dated 28th December 2013.
17. National Seminar on Current Status and Recent Advances in Medicinal Plant Research and Herbal Expo “Oshadhi 2013” organized by Central Research Institute of Unani Medicine, Hyderabad dated 29th to 31st December 2013.
18. Participated in short course in Educational Methodology 7th Cohort at RGUHS, Bangalore on 13, 29, 30, May, 16, 17 June 2015.
19. Workshop on Research Methodology for Fundamental Principles in Unani Medicine Organized by National institute of Unani Medicine, Bengaluru dated 11th and 12 June 2015.

- 20.** Participated in Continuing Medical Education (CME) Programme for Teachers organized by Dept. of Saidla, Faculty of Unani Medicine, AMU, Aligarh, Sponsored by Ministry of AYUSH, New Delhi from 24-29th November 2016.
- 21.** Participated in Continuing Medical Education (CME) Programme in Ilmu Saidla organized by National Institute of Unani Medicine, Bengaluru, Sponsored by Ministry of AYUSH, New Delhi from 06-11th November 2017.
- 22.** Participated in Continuing Medical Education (CME) Programme in Ilmu Advia organized by National Institute of Unani Medicine, Bengaluru, Sponsored by Ministry of AYUSH, New Delhi from 13-18th November 2017.
- 23.** Participated in two day Training of Teachers program organized by Central Council for Indian Medicine at Sri Kalabyravaswara Swamy Ayurvedic Medical College, Bengaluru on 22 and 23-02-2018.
- 24.** Participated as a **delegate** in *Ortho-Neuro Con* 2018 organised by Hazrat Ghaouseul Azam Academy, Unani Medical Association and All India Unani Tibbi Conference, Hyderabad, Telangana on 30th December 2018.
- 25.** Continuing Medical Education Programme on Pharmacovigilance of Unani Drugs organised by Intermediary Pharmacovigilance Centre for Unani Drugs, National Institute of Unani Medicine, Bengaluru, dated 15th and 16th January 2019.
- 26.** Continuing Medical Education Programme and Workshop on Research Methodology and Protocol Writing organised by Shifaa Health Foundation Trust Bengaluru in association with National Board of Examination New Delhi dated 2nd and 3rd February 2019.
- 27.** Seminar on Unani Medicine for Public Health, organised by National Institute of Unani Medicine, Bengaluru, dated 14th February 2019.
- 28.** Continuing Medical Education Programme on Basics of Emergency and Critical Care organised by Shifaa Health Foundation Trust Bengaluru dated 04th August 2019.
- 29.** Continuing Medical Education Programme on Critical care: Basics Revisited organised by Shifaa Health Foundation Trust Bengaluru dated 06th October 2019.
- 30.** Participated as Chairperson in a National Seminar on Prevention and Control of Non Communicable Diseases organised Department of Tahaffuzi wa Samaji Tib, National Institute of Unani Medicine, Bengaluru, on 16th and 17th December 2019.
- 31.** Participated in BMJ Learning Workshop 2019 conducted in collaboration with Karnataka Medical Council for High Quality, Evidence Based Interactive and Accredited Online CME on 22-09-2019.
- 32.** Participated in Workshop on Medical Astrology conducted by Institute of Indian Knowledge/ Apex Professional University and National Institute of Unani Medicine on 08-01-2020.
- 33.** Regulatory Training Programme for AYUSH Drug regulators, Industry personnel and other Stakeholders organized by Ministry of AYUSH, Govt. of India at National institute of Unani Medicine Bengaluru dated 6th and 7th January 2022.
- 34.** Speaker in Public Health Awareness Programme on the occasion of Azadi ka Amrit Mahotsav at National Institute of Unani Medicine, Bengaluru on 24 February 2022.

35. National Seminar on Intellectual Property Rights organized by Central Council for Research in Unani Medicine New Delhi at Regional Research Institute of Unani Medicine Chennai, Tamil Nadu on 30th March 2022.
36. AYURTECH 2022 (CME) on Technological Intervention to Standardize the Indigenous System of Medicine in India, jointly organized by Ministry of AYUSH and Indian Institute of Technology Madras dated 20-25 June 2022.
37. Interdisciplinary Continuing Medical Education Programme on Unani and Contemporary View on Diabetic Complications and their Management organized by National institute of Unani Medicine Bengaluru in collaboration with NU Hospital Bengaluru dated 03th September 2022.
38. Interdisciplinary Continuing Medical Education Programme on Advances in Infertility Management and IVF Specialty Care, organized by National institute of Unani Medicine Bengaluru, in collaboration with Milann Fertility and Birthing Hospital Bengaluru, dated 08th February 2023.
39. Workshop on Unani Medicine for Public Health, organized by Department of AYUSH Govt. of Karnataka held at National Institute of Unani Medicine, Bengaluru, dated 07th March 2023.
40. National Conference on Scientific Writing for Unani Teachers organized Department of Tahaffuzi wa Samaji Tib, National Institute of Unani Medicine, Bengaluru, on 20th and 21st September 2023.
41. Participated in Pre-Conference workshop and 11th International Conference on Advancements of 3R's in Biomedical Research, Laboratory Animal Science and Welfare: An International Perspectives, organized by Laboratory Animal Scientists' Association (LASACON) held at JN Tata Auditorium, National Science Seminar Complex, IISC, Bengaluru dated 7th and 8th November 2023.
42. Workshop on Scientific Writing, Research Integrity & Publication Ethics organized by National Commission for Indian System of Medicine, New Delhi, hosted by Sri Sri College of Ayurvedic Sciences & Research, Bengaluru dated 20th to 22nd 2024.
43. Workshop as a part of Basic Course in Educational Methodology conducted by Rajiv Gandhi university of Health Sciences Karnataka in collaboration with National Institute of Unani I Medicine, Bengaluru dated 12th and 13th August 2024.

Other

- Rapporteur in International Conference on Unani Medicine organised by National Institute of Unani Medicine, Bengaluru, on 25-27th October 2016.
- Worked as Coordinator of Workshop on Interdisciplinary Approach to Cardiovascular Health organized by Dept. of Ilmul Qabalat wa Amraze Niswan, National Institute of Unani Medicine, Bengaluru in collaboration with Govt. Unani Medical College and Hospital, Bengaluru dated 06th July 2024.
- Worked as Coordinator of Workshop of Basic Course in Educational Methodology conducted by Rajive Gandhi University of Health Sciences, Karnataka in Collaboration with National Institute of Unani Medicine, Bengaluru dated 12th and 13th August 2024.

19. Book published

(Title and detail of publication):

1. Sultana A, **Rahman K**, Wadud A. Scientific appraisal of Unani herbs acting on female reproductive system. Germany: LAP Lambert Academic Publishing; 2012. ISBN: 978-3-659-11677-3.

2. Sultana A, **Rahman K**, Wadud A. Essentials of Research Methodology in Unani Medicine. Hyderabad: Frontline Publication; 2020. ISBN-9781-89966-81-2.

20. Supervision to MD thesis (Topic and PG)-submitted till date

S. No	Name of PG Scholar	Title	Year of Submission
1.	Dr.Mohammad Tariq	Comparative physicochemical analysis of kushta nuqra prepared by different methods of detoxification	2013
2.	Dr. Seema Rani	Evaluation of stability studies of sufoofe sailan	2014
3.	Dr. Mohd Younis	Accelerated stability study of majoon falasfa	2015
4.	Dr Shahnawaz	Development of sugar free granular dosage form with the ingredients of jawarish jalinoos, its standardization and stability evaluation	2016
5.	Saiyad Zuber Ali	Optimization and Standardization of Syrup Dosage Form Formulated from Joshanda Nazla	2018
6.	Shaista	Formulation Development and Standardization of Tablet Dosage Form prepared from the Ingredients of Habbe Deedan	2019
7.	Fakeha Firdous K.	Formulation and Evaluation of Vaginal Suppositories Prepared with Extract of Berge Hina (Lawsonia inermis L.)	2020
8.	Shamsiya Khan	Formulation Development and Standardization of Granular Dosage form Prepared from Murawwaqain	2021
9.	Dr. Shakreen Naz	Development and Standardization of Tablet Dosage Form from the Ingredients of <i>Habbe Zeequn Nafas</i>	2022
10.	Dr. Omair malik	Formulation Development and Standardization of Tablet Dosage Form with the Lyophilized Powder of Murawwaqayn	2023

21. Thesis under supervision (Topic and PG)-ongoing

S. No	Name of PG Scholar	Title
1.	Dr. Raifa Khan	Formulation, characterization and validation of wound healing ointment prepared from kaiphal extract
2.	Dr. Shaikh Rashmeen	Formulation, characterization and evaluation of antimicrobial activity of extract based tablets prepared with a formulation of joshanda musaffi khoon
3.	Dr. Shaikh Kahkashan	Development and Characterization of Emulgel Prepared from the Ingredients of Raughane Chahar Barg
4.	Dr. Momin Nabeela Nikhat	Formulation, Characterization and In-Vivo Anti-Inflammatory Activity Evaluation of Cream Prepared from <i>Ricinus communis</i> Linn. Leaves Extract
5.	Dr. Sayeed Azmi	Optimization, characterization and in vivo wound healing efficacy evaluation of cream prepared from Dharūr (dusting powder) formulation used in treating Shuqāq Al-Maq'ad