

CURRICULUMVITAE

PERSONAL DATA

Name	Shakilur Rahman
Nationality	Indian
Position	Associate Professor
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Phone	SR 44 A (Office No.)

EDUCATION

Year	Academic Degree	Institution
2001	BSc (Biotechnology)	Faculty of Science, Patna University, India.
2003	MSc (Toxicology)	Faculty of Science, Hamdard University, India.
2010	PhD (Toxicology/Cancer Biology)	Faculty of Science, Hamdard University, India.

WORK EXPERIENCE

Period	Position	Address
2010-2011	Postdoctoral Scholar	Department of Veterinary and Biomedical Sciences, Pennsylvania State University, USA
2012-2015	Asst. Professor	College of Science, King Saud University, Saudi Arabia.
2016-2017	Asst. Professor	.College of Science, University of Hail, Saudi Arabia
2018-2019	Asst. Professor	Faculty of Natural Sciences, JMI University, India
2019-2022	Assoc. Professor	Faculty of Biomedical Sciences, SRMC University, India
2023-2023	Scientist	School of Medicine, University of Alabama, USA
2023-2024	Scientist	The University of Texas Health Science Center, USA
2025-Present	Assoc. Professor	College of Science, Imam Mohammad Ibn Saud Islamic University, Saudi Arabia

RESEARCH INTERESTS

- Biomedical Sciences
- Cancer Biology and Therapeutics
- Toxicology and Environmental health
- Endocrinology and Metabolism
- Non Communicable Human Diseases
- Skin Disorders

PUBLICATIONS

Google Scholar: ([Google Scholar Profile](#))

Scopus ID: 58087182700

Selected Publications (2026):

1. Rahman S, Al-Zharani M, Afzal M, Alfakeeh S, Al-Blwi NS, Sindi MM, Al-Osaimi MM, Moafa AE, Alghazali SA, Al-Abbasi FA. ISG15 as a novel serum biomarker for breast Cancer: Diagnostic and prognostic significance, clinical laboratory applications, and multi-biomarker integration strategies. Clin Chim Acta. 2026 Apr 20;589:121019. doi: 10.1016/j.cca.2026.121019.
2. Khan YA, Anas M, Khan F, Ali M, Al-Zharani M, Nasr FA, Qamar W, Rahman S. Cannabinoids in autoimmune diseases: mechanistic insights and translational challenges. Biochem Pharmacol. 2026 May 7;118032. doi: 10.1016/j.bcp.2026.118032.
3. Kazmi I, Rahman S, Al Ghamdi S, Al-Zharani M, Ashraf TH, Afzal M, Nasr FA, Almutairi FF, Alzarea SI. Gelsolin as a diagnostic biomarker in non-small cell lung Cancer. Clin Chim Acta. 2026 Apr 15;586:120916. doi: 10.1016/j.cca.2026.120916.
4. Alqarni SS, Al-Zharani M, Afzal M, Rahman S, Nasr FA, Alzarea SI, Syed SM, Kazmi I. Hibiscetin-Loaded Nanogel Ameliorated the Severity of IMQ-Induced Psoriasis-Like Inflammation in Mice via Down-Regulating Interleukins/TNF- α /NF- κ B. J Inflamm Res. 2026 Mar 4;19:587799. doi: 10.2147/JIR.S587799.
5. Qamar W, Rahman S, Alqahtani F, Ali R, Beigh S, Nasr FA. Assessment of inhalation toxicity hazard from particulate matter associated with sandstorms originating from Al-Dahna desert region. Int J Environ Health Res. 2026 May 11:1-13. doi: 10.1080/09603123.2026.2671300.
6. Khan MF, Al-Zharani M, Khurana A, Sharma KA, Nigam A, Alam S, Nasr FA, Qamar W, Idris MG, Rahman S, Dev K. Impact of trimester-specific nutrition counseling on maternal vitamin D status, and perinatal outcomes in India: a quasi-experimental cohort study. BMC Public Health. 2026 May 8;26(1):1558. doi: 10.1186/s12889-026-27315-2.
7. Reffas AI, Boufadi MY, Moulai-Hacene F, Keddari S, Mekraf S, Tou A, Demmouche A, Nasralla HMN, Walid E, Bendif H, Ali MMA, Rahman S, Zhang J, Amrane A, Tahraoui H. Exploring the antidiabetic potential of Rhamnus alaternus: A combined in vitro, in vivo and in silico approach. Food Bioscience. 2026 May. doi.org/10.1016/j.fbio.2026.109010