


## Profile of Prof. (Dr) Sheikh Raisuddin (Raisuddin S)

1.	Name of the Faculty member	Sheikh Raisuddin	
2.	Designation	Professor	
3.	Qualifications	M.Sc., Ph.D.	
4.	State of Domicile	Uttar Pradesh, India	
5.	Department & School	Department of Medical Elementology & Toxicology, School of Chemical & Life Sciences	
6.	Details of Courses Taught	Principles of Toxicology; Systemic Toxicology; Methods of Toxicology; Environmental Toxicology; Ecotoxicology; Animal Welfare in Toxicology	
7.	Research Thrust Areas	a) Molecular Toxicology b) Endocrine disrupting chemicals (EDCs) c) Toxicity of anticancer drugs and its prevention d) Stress biology e) Alternative models in toxicology	
<b>PUBLICATIONS</b>			
9.	Publications in peer reviewed National & International journals, Citations, H-index	<p><u>Summary</u></p> <ul style="list-style-type: none"> <li>Total publications: 192 (Research papers- 159; Reviews- 13; Book (co-edited)- 2; Book chapters- 11; Articles in conference proceedings- 2; Meeting reports- 4; Book reviews-2) (as on December 31, 2021)</li> <li>Scopus citations: More than 7180; Scopus <i>h</i>-index: 46; Google Scholar citations: more than 10200; Google Scholar <i>h</i>- index- 56; GeneBank submission: 96. (as on December 31, 2021)</li> </ul> <p><u>Online publication profiles</u></p> <ul style="list-style-type: none"> <li>Scopus Author ID: 7003903976 (<a href="https://www.scopus.com/authid/detail.uri?authorId=7003903976">https://www.scopus.com/authid/detail.uri?authorId=7003903976</a>)</li> <li>ORCID: <a href="http://orcid.org/0000-0003-0913-8906">http://orcid.org/0000-0003-0913-8906</a></li> <li>Web of Science Researcher ID: AAS-8687-2020 (PubLon)</li> <li>Google scholar profile: <a href="http://scholar.google.co.in/citations?user=XIETYyMAAAJ&amp;hl=en">http://scholar.google.co.in/citations?user=XIETYyMAAAJ&amp;hl=en</a></li> <li>PubFacts.com link: <a href="http://www.pubfacts.com/author/Sheikh+Raisuddin">http://www.pubfacts.com/author/Sheikh+Raisuddin</a></li> <li>PubMed: <a href="https://www.ncbi.nlm.nih.gov/pubmed/?term=raisuddin+s">https://www.ncbi.nlm.nih.gov/pubmed/?term=raisuddin+s</a></li> </ul>	

10.	Number of books published by National publisher (please also specify the name of the publisher)	<ol style="list-style-type: none"> <li>1. Vohora SB, Agarwal VP, <b>Raisuddin S</b>, Editors (1999). "Toxicology and Environmental Health", Asiatech Publ., New Delhi, India. ISBN-10 : 8187680016; ISBN-13 : 978-8187680017 [Book]</li> <li>2. Bansal P, <b>Raisuddin S</b>, Editors (2017). "Recent Advances in Clinical Trials", Twentyfirst Century Publications, Patiala, India, ISBN: 978-93-85451-18-8. [Book]</li> </ol>
11.	Number of Book Chapters in Edited books of National Publishers (please also specify the name of the publisher)	<ol style="list-style-type: none"> <li>1. Ray PK, Singh KP, <b>Raisuddin S</b> (1992). Aflatoxins and human health. In: Advances in Medical Mycology, edited by KG Mukeji, AK Srivastava, KP Singh and KL Garg, Aditya Books, New Delhi, pp. 173-200. [Book chapter]</li> <li>2. Nandan R, <b>Raisuddin S</b> (1992). Fungal degradation of industrial wastes and waste water. In: Handbook of Applied Mycology. Vol. 4: Fungal Biotechnology, edited by DK Arora, RP Elander and KG Mukerji, Marcel Dekker, Inc., New York, Basel, Hong Kong, pp. 931-961. [Book chapter]</li> <li>3. Ray PK, <b>Raisuddin S</b> (1998). A new approach to reduce toxicity and carcinogenicity of chemicals and drugs, In: Environmental Mutagenesis and Carcinogenesis, Vol. 3, edited by PS Chauhan and PM Gopinath, Quest Publ., Mumbai, pp. 136-148. [Book chapter]</li> <li>4. <b>Raisuddin S</b>, Fatima M, Ahmad I (2000). Environmental chemical-induced immunological stress, In: Environmental Hazards. Plants and People, edited by M Iqbal, PS Srivastava and TO Siddiqui, CBS Publ. &amp; Distrib., New Delhi, pp. 241-255. [Book chapter]</li> <li>5. <b>Raisuddin S</b>, Sharma N, Trikha P, Athar M (2000). Environment mutagenesis and its prevention, In: Environmental Hazards. Plants and People, edited by M Iqbal, PS Srivastava and TO Siddiqui, CBS Publ. &amp; Distrib., New Delhi, pp. 225-240. [Book chapter]</li> <li>6. <b>Raisuddin S</b> (2004). Ayurvedic bhasmas, In: Scientific Basis for Ayurvedic Therapies, edited by LC Mishra, CRC Press, Boca Raton, USA, pp. 83-100. [Book chapter].</li> <li>7. <b>Raisuddin S</b>, Kaur M, Ahmad F (2012). Ecotoxicological implications of nanomaterial. In: Nanomaterials and Hazard Assessment, Mohanan, P.V (ed.), Educational Book Centre, Mumbai, pp. 307-324. [Book chapter].</li> <li>8. <b>Raisuddin S</b>, Ahmad F, Sharma S (2016). Environmental dimensions of fly ash released from thermal power plants. In: Environmental Science and Engineering, Vol 3. Air and Noise Pollution, Eds., BR Gurjar, JN Govil, P Kumar, Studium Press LLC, USA, pp. 124-147; ISBN of Series: 1-62699-088-3, ISBN of Volume: 1-62699-091-3. [Book chapter]</li> <li>9. Naqshbandi WM, <b>Raisuddin S</b> (2017). Career prospects</li> </ol>

		<p>in clinical research. In: Textbook of Clinical Research, Ed. V. Dhikav, AITBS Publishers, India, Delhi, pp. 191-199. ISBN: 978-93-7473-594-7. [Book chapter]</p> <p>10. <b>Raisuddin S</b>, Muzaffar W (2017). Serious adverse events in clinical trials. In: Recent Advances in Clinical Trials, Eds. P. Bansal, S. Raisuddin, Twentyfirst Century Publications, Patiala, India, pp. 262-272, ISBN: 978-93-85451-18-8. [Book chapter].</p> <p>11. <b>Raisuddin S</b>, Sharma S. (2017). Endocrine-disrupting chemicals in food and their toxicological implications. In: Food Toxicology: Current Advances and Future Challenges. Eds. A. Sachan and S. Hendrich), Apple Academic Press Inc., Oakville, Canada, pp. 199-250. [Book chapter]</p>
<b>RESEARCH GRANTS AND CONSULTANCY PROJECTS</b>		
12.	Number of research grants from govt. funding agencies as PI/Coordinator (including name of the agency and amount of funding generated)	<p><u>Completed</u> 08 – (Central Council for Research in Unani Medicine – 01; Indian Council for Agricultural Research – 02; Ministry of Environmental &amp; Forests – 03; University Grants Commission - 02)</p> <p><u>On-going</u> – 02 (Indian Council for Medical Research – 01; Ministry of AYUSH – 01)</p>
13.	Number of research grants from govt. funding agencies as Co-PI (including name of the agency and amount of funding generated)	<u>Completed</u> – 02 (Department of Biotechnology – 01; Department of Science & technology – 01)
14.	Number of research grants from International and private sources as PI (including name of the agency and amount of funding generated)	--
<b>RESEARCH SUPERVISION</b>		
<b>As Supervisor</b>		
15.	Number of Ph.D. theses Guided	Awarded – 29 On-going - 04
16.	Number of Master’s theses/dissertations Guided	Awarded - 20
<b>As Co-supervisor</b>		
17.	Number of Ph.D. theses	Awarded – 18

	Guided	On-going - 01
18.	Number of Master's theses/dissertations Guided	--
	Post-doctoral fellows mentored	10
<b>PATENTS</b>		
19.	Number of Patents Applied for (specify National/International)	--
<b>PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON</b>		
20.	Number of presentations in National or International Conferences in India (Please specify invited/oral/poster)	40 (Invited: 20; Oral: 18; Poster: 02) [in last 10 years]
<b>NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b> (Please specify name of the award, granting agency and year of award)		
21.	<ul style="list-style-type: none"> <li>• Archana Gold Medal, Academy of Environmental Biology (India) - 2016</li> <li>• Fellow, Society of Toxicology (India) - 2006</li> <li>• Fellow, Academy of Environmental Biology (India) - 2006</li> </ul>	
<b>INTERNATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b> (Please specify name of the award, granting agency and year of award)		
22.	<ul style="list-style-type: none"> <li>• International Union of Toxicology (IUTOX) Senior Fellowship - 2019</li> <li>• Commonwealth Fellow, British Council, United Kingdom: 2002</li> <li>• Brain Pool Fellow, Korean Federation of Science &amp; Technology Societies (KOFST), South Korea - 2006</li> <li>• Honorary Lifetime Membership, Turkish Society of Toxicology (TST) - 2006</li> <li>• Based on publications and citations ranked in top 2% of world scientists in 2020/21 in an analysis conducted by the researchers of Stanford University, USA.</li> </ul>	
<b>STAFF DEVELOPMENT/REFRESHER/SHORT TERM TRAINING PROGRAMME/WEBINARS ORGANIZED</b> (Please specify title, duration, sponsoring agency)		
23.	<ul style="list-style-type: none"> <li>• FDP on "Leadership Development and Personality Enhancement" (September 26-27, 2014)</li> <li>• FDP on "Managing Stress and Personality Deficits through Team Work (May 7, 2015)</li> <li>• FDP on "Managing Stress and Personality Deficits through Team Work (February 25, 2016)</li> <li>• FDP on "Whole Brain Classroom" (May 8, 2018)</li> <li>• FDP on "Productivity Quotient" (March 25, 2019)</li> <li>• Organizing Secretary, "Indo-US Advanced Workshop on Multicolor Flow Cytometric Immunophenotyping" sponsored by UGC and ISAC at Jamia Hamdard (October 27-</li> </ul>	

	<p>28, 2014).</p> <ul style="list-style-type: none"> <li>Organizing Secretary, “Workshop on Effective Soft Skills for Clinical Research” in collaboration with Harison’s Tech Consultants (April 9, 2015).</li> <li>Organizing Secretary, “First and Second Post-doctoral Research Conclave” (PDRC2018 and PDRC 2019), Jamia Hamdard (April 12, 2018 and April 12, 2019).</li> </ul>
<b>MEMBER(S) OF INTERNATIONAL COMMITTEES</b>	
24.	--
<b>MEMBER(S) OF INTERNATIONAL COMMITTEES</b>	
25.	<ul style="list-style-type: none"> <li>Member, Bureau of Indian Standard (BIS) - Medical Equipment and Hospital Planning, Medical Biotechnology and Nanotechnology Sectional Committee (MHD20), Government of India.</li> <li>Member, Internal Screening Committee (ISC) under Technology Systems Development Programme (TSDP) &amp; Instrumentation Development Programme (IDP) of Department of Science &amp; Technology, Government of India.</li> <li>Member, Technical Evaluation Committee to Proposals for Intersectorial Convergence and Coordination for Promotion and Guidance on Health Research, Department of Health Research, Ministry of Health and Family Welfare, Government of India.</li> </ul>
<b>ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD</b>	
25.	<ul style="list-style-type: none"> <li>Member, Academic Council (AC)</li> <li>Chairman, Library Committee</li> <li>Chairman &amp; Member, Board of Studies (BoS), Department of Medical Elementology &amp; Toxicology</li> <li>Head, Department of Medical Elementology &amp; Toxicology (March 2012 - May 2015; June 2021 to date)</li> <li>Head, Department of Clinical Research and Centre for Translational &amp; Clinical Research (May 2009 - January 2018)</li> <li>Head, Department of Botany (June 2016 - November 2016)</li> <li>Professor/ Advisor (Research): May 2010 to March 2012 and officiating till date.</li> <li>Director, Directorate of Open and Distance Learning - July 2009 to December 2012.</li> <li>Director, Internal Quality Assurance Cell (IQAC) - August 2011 to date.</li> <li>Nodal Officer, NIRF</li> <li>Nodal Officer, AISHE</li> <li>Nodal Officer, NAD</li> <li>In-charge, Central Instrumentation Facility- June 2000 - July 2006</li> <li>Member, Admission Committee - June 2000 - January 2006</li> </ul>
<b>ANY OTHER</b> (Please specify important points and the content should not be more than one page)	
26.	<p><b>Editor/Member of Editorial Board of Journals</b></p> <ol style="list-style-type: none"> <li>Section &amp; Associate Editor, Drug &amp; Chemical Toxicology (SCI journal published by Taylor &amp; Francis) <a href="https://www.tandfonline.com/action/journalInformation?show=editorialBoard&amp;jo">https://www.tandfonline.com/action/journalInformation?show=editorialBoard&amp;jo</a></li> </ol>

[urnalCode=idct20](#)

2. Member, Editorial Board, Biomarkers (SCI journal published by Taylor & Francis)  
<http://www.tandfonline.com/toc/ibmk20/current>
3. Member, Advisory Board, CLEAN- Soil, Air, Water (SCI journal published by Wiley-VCH)  
[http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)1863-0669](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1863-0669)
4. Member, Advisory Board, Toxicology International (India)  
<http://www.journalonweb.com/ti/>
5. Member, Editorial Board, Advances in Traditional Medicine (Springer)  
<https://www.springer.com/journal/13596>
6. Member Editorial Board (Associate Editor), Agricultural and Biological Research (India) <https://www.abrinternationaljournal.org/>
7. Member, Editorial Board, Biosensors, Biomarkers & Diagnostics (Symbiosis, USA)  
<https://symbiosisonlinepublishing.com/biosensors-biomarkers-diagnostics/>

#### **Professional recognition**

1. Vice President, Society of Toxicology (India) since 2019
2. Vice President, Society for Alternative Animal Experiments (India) since 2018

#### **International assignments**

- 1) 2006-08 - Professor, Hanyang University, Molecular & Environmental Biosciences, Seoul, South Korea
- 2) 2044-05 - Visiting Scientist, EU-RECETOX, Masaryk University, Bruno, Czech Republic
- 3) 2003 - Visiting Scientist, University of Plymouth, School of Biological Sciences, Plymouth

#### **Previous employment**

- 1) 1993-94 - Scientist, Bose Institute, Kolkata, India
- 2) 1991-93 - Scientist, CSIR-Indian Institute of Toxicology Research, Lucknow, India

Updated - 31/12/2021