

National Research Institute of Unani Medicine for Skin Disorders, Hyderabad

Under Central Council for Research in Unani Medicine

Ministry of Ayush, Government of India

SCIENTIST PROFILE



Name: Dr. Mohammed Abdul Rasheed Naikodi

Designation: Research Officer (Chemistry)

Department/Division: Drug Standardization Research Unit

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ORCID/Google Scholar/Scopus:

Google Scholar ID: [Dr. Mohammed Abdul Rasheed Naikodi - Google Scholar](#)

<https://scholar.google.com/citations?hl=en&user=iw-AyZEAAAAJ>

ORCID: <https://orcid.org/0000-0003-2395-4678>

1. Professional Profile / About the Scientist

Dr. Mohammed Abdul Rasheed Naikodi is a researcher and a chemist having an experience of 19 years in research and teaching. Currently working as Research Officer (Chemistry) in Drug Standardization Research Unit, National Research Institute of Unani Medicine for Skin Disorders, Hyderabad, Under CCRUM, Ministry of AYUSH, Government of India. Guided more than 40 students for the dissertation work on the phytochemical evaluation and standardization of herbal drugs as part of the thesis project work of MD (Pharmacology in Unani discipline), M. Pharm and MSc Research Scholars since 2017. Worked on various sophisticated analytical instruments like HPLC, HPTLC, UPLC, AAS, ICP-OES etc. and performed analysis for many herbal drugs, and also written SOP's, prepared various drugs extracts in the laboratory from herbal Unani drugs.

2. Educational Qualifications

Degree/Qualification	Specialization	University/Institution	Year
Ph.D. (Chemistry)	Natural products, Analytical chemistry	JNTUH / Indian Institute of Chemical Technology (CSIR-IICT), Hyd.	2019
Post-Graduation M.Sc. (Chemistry)	Organic Chemistry	Osmania University	2006
Graduation	Maths, Physics,	Osmania University	2004

B.Sc. (M.P.C)	Chemistry		
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3. Areas of Specialization

- Natural products, Analytical chemistry
- Herbal Drugs, Drug Standardization
- Quality Control of Drugs

4. Research Interests

- Quality Control of Single and Compound drugs
- Natural products, Analytical chemistry
- Herbal Drugs, Drug Standardization

5. Research Projects

Project Title	Role (PI/Co-PI/Investigator)	Funding Agency	Duration	Status
Developing UPLC fingerprint profile of the Unani Coded compound formulation UNIM 041	Principal Investigator	CCRUM	One Year	Completed
Developing UPLC fingerprint profile of the Unani Coded compound formulation UNIM 040	Principal Investigator	CCRUM	One Year Four months	Completed

6. Major Scientific Contributions / Achievements

1. Received YOUNG RESEARCHER AWARD in the year 2020 by Institute of Scholars (InSc).
2. Received BEST PERFORMANCE AWARD for developing UPLC fingerprinting profile in the Unani compound formulations under INTRA MURAL RESEARCH project by the Director, CRIUM, Hyderabad

7. Publications & Scholarly Contributions

Category	Number / Details
Research Publications	96
Book Chapters	03
Books/Monographs	01
Patents / Technology / Products	-
Conference Presentations	17

Selected Publications (5–10):

1. Abdullah, Mohammed Abdul Rasheed Naikodi, Uzma Viqar, Tasleem Ahmad, Shravan Kumar Ghali, Mohammad Zakir, Rampratap Meena, Younis Iftikhar Munshi, Noor Zaheer Ahmed, Najeebul Hasan A comprehensive standardization of a polyherbal Unani formulation: phytochemical screening, HPTLC fingerprint, an in vitro antioxidant and cell proliferation B16F10 cell line assay on hypopigmentation disorder. (2026). Results in Chemistry, 28:103487, ISSN 2211-7156, <https://doi.org/10.1016/j.rechem.2026.103487> .
(<https://www.sciencedirect.com/science/article/pii/S2211715626004613>) Scopus & Web of Science JCR Impact factor: 5.8
2. Bhoraniya Abdullah Ismail, Mohammad Nawab, Syeda Hajra Fatima, Ahmed Minhajuddin, Mohammed Abdul Rasheed Naikodi. Evaluation of the efficacy and safety of Unani Formulations in Pityriasis Versicolor: A randomized controlled trial. Journal of Ethnopharmacology, (2022) 298:115603. <https://doi.org/10.1016/j.jep.2022.115603> An Elsevier Journal
3. Faiza Khatoon, Mohd Azahar, Arzeena Jabeen, Qamar Uddin, Nazim Husain, Mohammed Abdul Rasheed Naikodi. Treatment of chronic plaque psoriasis with herbal unani formulations: A randomized control trial of efficacy and safety. Journal of Ethnopharmacology, (2022) 296:115456. <https://doi.org/10.1016/j.jep.2022.115456> . An Elsevier Journal
4. Qurratul Ain, Mohammad Nawab, Tasleem Ahmad, Munawwar H. Kazmi, Mohammed Abdul Rasheed Naikodi. Evaluating the safety and efficacy of a polyherbal Unani formulation in dyslipidaemia-a prospective randomized controlled trial. Journal of Ethnopharmacology, 289 (2022) 115036. An Elsevier Journal
5. N.M.A. Rasheed, K. Nagaiah, P.R. Goud and U.V.M Sharma. Chemical marker compounds and their essential role in quality control of herbal medicines. Annals of phytomedicine 1(1):1-8, 2012. ISSN 2278-9839
6. Sameera Khan, Kuna Lahari, Tasleem Ahmad, Mohammed Abdul Rasheed Naikodi, Javed Inam Siddiqui, Younis Iftikhar Munshi, Mohammad Zakir. Assessment of the antiproliferative efficacy of the Unani formulation - Matbukh Sana on A549 lung carcinoma cells: An *in vitro* analysis. Plant Science Today (ISSN 2348-1900) <https://doi.org/10.14719/pst.11135> Scopus indexed journal.

8. Awards, Honours & Recognitions

1. Received **YOUNG RESEARCHER AWARD** in the year 2020 by Institute of Scholars (InSc).
2. Received **BEST PERFORMANCE AWARD** for developing UPLC fingerprinting profile in the Unani compound formulations under Intra Mural Research project by the Director, CRIUM, Hyderabad

9. Professional Memberships / Fellowships

- Member of *Annals of Phytomedicine*
- Member of *Journal of Phytonanotechnology and Pharmaceutical Sciences*
- Reviewer of *Pharmacognosy Research Journal*

Editorial Board Member and Reviewer of Peer and Indexed Journal:

- Editorial Board member and Reviewer of *Pharmacognosy Research Journal*
- Review of Annual Research & Review in Biology

- Reviewer and Member of *Annals of Phytomedicine*