

CURRICULUM VITAE

NAME: TARIQ OMAR SIDDIQI
DESIGNATION: Associate Professor
PLACE & DATE OF BIRTH: Allahabad (U.P.) 11.07.1955
PRESENT POSITION & ADDRESS: **Associate Professor**



Department of Botany
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ACADEMIC QUALIFICATIONS:

- **B.Sc. (Hons);** Aligarh Muslim University, Aligarh; 1974. Botany, Zoology, Chemistry
- **M.Sc.;** Aligarh Muslim University, Aligarh; 1976. Botany (Specialization in Experimental Embryology)
- **M.Phil;** Aligarh Muslim University, Aligarh; 1978. Botany (Morphological & anatomical studies on the seeds of some crop plants)
- **Ph.D.;** Aligarh Muslim University, Aligarh; 1984. Botany (Studies on the Seasonal Activity of Vascular Cambium & Secondary Phloem in some Moraceae)

EXPERIENCE:

Post graduate teaching: **15 years**
Research experience: **25 years**

THESIS RESEARCH GUIDED:

- M.Sc. Dissertations : **30**
- Ph.D. Thesis guided : **10**
- Ph.D. Thesis (in progress) : **06**

SPONSORED RESEARCH PROJECT:

Research project conducted entitled "**In vitro mass propagation of genetically defined clones of *Pinus and Betula***" sanctioned by the Department of Biotechnology, Ministry of Science & Technology, New Delhi (1992-94).

ACHIEVEMENTS/EXPERIENCE AS RESOURCE PERSON

- **Silver Medal** awarded to a research paper presented at First World Congress on Oriental Medicine and Yoga held at Bangkok (1988).
- Acted as **Secrecy Officer** in the **Central Board of Secondary Education Examination**, New Delhi, 1991.
- Awarded a **Certificate of Appreciation** from Shri B.V. Patel Education Trust Ahmedabad, on the Essay on "**Biotechnology in Pharmacy**" (1991).
- **Member, Executive Council** (1992-93), **Joint Secretary** (1994-95) and **Vice President** (1995-96) of Hamdard University Teachers' Association, New Delhi.
- Appointed **Member, Academic Committee on Environmental Studies**, Institute of Objective Studies, New Delhi (1996-2003).
- **Examiner and Paper setter, Aligarh Muslim University**, Aligarh (1998, 2002, 2007, 2008).
- **Examiner, Barkatullah University**, Bhopal (2003).
- **Examiner, Jamia Millia Islamia**, New Delhi (2003 to 2006, 2008).
- **Coding Officer and Tabulator, Jamia Hamdard**, New Delhi (1994 to 1997 and since 1999 till date)
- **Member, Academic Council**, Jamia Hamdard
- **Resource Person, National Council of Educational Research & Training**, New Delhi (2004)
- **Fellowship Award** from **Bioved Research Society**, Allahabad in 2004.
- Attended a **Quality Improvement Programme on Environmental Pollution and Control** at the **Indian Institute of Technology**, New Delhi (July 12-17, 2004)
- **Paper setter, Himachal Pradesh University**, Shimla (2004 to 2008)
- **Paper setter, Guru Nanak Dev University**, Chandigarh (2004)
- **Reviewer, Indian Journal of Environmental Biology**, Lucknow (2005)

- **Ph.D. Examiner**, Allahabad Agricultural Institute, Allahabad (2006)
- **Paper setter**, **Aligarh Muslim University**, Aligarh (2007)
- **Examiner, PGDEMI Course**, DODL, Jamia Hamdard (2007 & 2008)
- **Member**, Admission Committee, Jamia Hamdard (2008-continuing)
- **Incharge Purchase**, Jamia Hamdard (2008-continuing)
- **Member, Unfair Means Committee**, DODL, Jamia Hamdard (2008)
- **Member, Prospectus Committee**, Jamia Hamdard (2009-10)
- **Member, Maintenance Work Committee**, Jamia Hamdard (2008)
- **Member, Syllabus Review Committee (M.Sc. Botany)**, Department of Botany (2008, 2009)
- **Member, Masjid Committee**, Rabea Mosque, Jamia Hamdard (2008)
- **Ph.D. Examiner**, Jamia Millia Islamia, New Delhi (2008)

SEMINARS/SYMPOSIA ORGANISED:

1. **Convener, National Environmental Awareness Programmes** sponsored by Ministry of Environment & Forests (Govt. of India), on *Environmental degradation* (1997), *Environmental Protection through plants* (1998) and *Water Pollution* (1999)
2. **Co-Convener, National Symposium on Environmental Stress & Bioresource Management**, Jamia Hamdard, New Delhi (November 22-21, 2008)

EDITORIAL WORK:

- Assistant Editor: **Glimpses of Scientific Research on Rooh Afza**. Hamdard National Foundation Monograph No. 2, New Delhi, 1985.
- Editor: **Refresher Course Report in Botany**. UGC-Academic Staff College, Himachal Pradesh University, Shimla, 2001.
- Editor: **Refresher Course Report in Botany**. UGC-Academic Staff College, Himachal Pradesh University, Shimla, 2002.
- Editor: **Proceedings of National Symposium on Plant Biology & Biodiversity in Changing Environment** by T.O. Siddiqi, Shahid Umar & Altaf Ahmad, Jamia Hamdard, 2003.
- Vetting of **Urdu Version of Biology Text Book of Class XII**, published by **NCERT**, New Delhi 2005.
- Editor, **Proceedings Herbal Drugs and Environmental Pollution** by T.O. Siddiqi and Altaf Ahmad, Jamia Hamdard, 2005.

PUBLICATIONS:

Research Papers & Book Chapters	:	72
Popular Articles	:	03
Edited Book	:	02
Abstracts	:	108
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Total	:	185

BOOK PUBLISHED:

- Iqbal, M., Srivastava, P.S. & **Siddiqi, T.O.** (2000). **ENVIRONMENTAL HAZARDS: PLANTS AND PEOPLE**, CBS Publishers, New Delhi, India, ISBN 81-239-0644-7.
- Ahmad, A., **Siddiqi, T.O.** and Iqbal, M. (2010). **MEDICINAL PLANTS: RESEARCH PROGRESS AND ENVIRONMENTAL CONCERNS**, I.K. International, New Delhi (in press)

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