



(Dr. Taufeeq Ahmad)

**Senior Lab Instructor, Department of Bioengineering, Faculty of Engineering,
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PROFILE

- 2015-2021: **PhD degree in Biotechnology** from Shri Ramswaroop Memorial University
- 2010-2012: **M.Sc. in Microbiology** first division from Integral University Lucknow,
- 2006-2009: **B.Sc. in Chemistry and Industrial Microbiology** Second division from CSJM University, Kanpur,
- 2003-2004: **High-School** U.P Board, Allahabad Uttar Pradesh.
- 2004-2006: **Intermediate** U.P Board, Allahabad Uttar Pradesh.

RESEARCH INTEREST:

- Antimicrobial Activity, Antioxidant Activity of Bioactive compounds
- Heavy Metal Stress in Plants
- Isolation and characterization of microbial Secondary Metabolites.

SUMMARY OF RESEARCH ACCOMPLISHMENT:

- PhD thesis: “Investigation of antimicrobial and antioxidant activity of some selected fruits Waste.”

COURSE TAUGHT:

- Plant Tissue Cultures Lab (UG & PG Courses in Bioengineering and Biosciences)
- Molecular Biology Lab (UG & PG Courses in Bioengineering and Biosciences)

ADMINISTRATIVE/DEPARTMENTAL RESPONSIBILITY

- Warden, Boys Hostel Integral University Lucknow, from September 2017 to till date.

PUBLISHED/GRANT PATENTS

- Manzar Alam, Nilofer Bano, **Taufeeq Ahmad**, Amit Baran Sharangi, Tarun Kumar Upadhyay, Yasser Alraey, Nadiyah M. Alabdallah, Mohd Ahmar Rauf and Mohd Saeed “Synergistic Role of Plant Extracts and Essential Oils against Multidrug Resistance and Gram-Negative Bacterial Strains Producing Extended-Spectrum β -Lactamases” Antibiotics, 11, 855, 2022.
- **Taufeeq Ahmad**, Sachidanand Singh and Saba Siddiqui “Evaluation of phytochemical and bactericidal activities of selected fruit wastes” Journal of Food, Agriculture & Environment Vol.19(1): 79 - 84, 2021.
- **Taufeeq Ahmad**, Saba Siddiqui and Sachidanand Singh “Antioxidant efficacy of *Punica granatum*, *Citrus limetta* and *Musa paradisiaca* peels extract” GIS Science Journal, 7 (12), 1102-1111, 2020.
- **Taufeeq Ahmad**, Sanjiv Kumar Maheshwari, Saba Siddiqui and Latafat, “Nutritional and Medicinal Evaluation of Pomegranate” Journal of Chemical and Pharmaceutical Research, 2018, 10(10): 84-104.

BOOK CHAPTERS

- Abhidha Kohli, **Taufeeq Ahmad**, and Sachidanand Singh “*Aegle marmelos* (Bael) and *Annona squamosa* (Sugar Apple)” Taylor & Francis, Springer Nature, 339-364



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