

CURRICULAM VITAE

Dr. Syeda Azeem Unnisa
M.Sc., Ph.D.,
FTAS., FICEE., FISCA

email: syeda_30@yahoo.co.in
contact : +91 98498 72633



Dr. Syeda Azeem Unnisa is currently working as Assistant Professor and Chairperson, Board of Studies, Department of Environmental Science, University College of Science, Osmania University. She is Director, Minorities Cell and Mah Laqa Bai Chanda Centre for Women Studies, Osmania University. She is Ph.D., M.Sc., in Environmental Science and Technology from Jawaharlal Nehru Technological University Hyderabad (JNTUH). She is having 20 years of experience in teaching and research at

Post Graduate level in the specialized area of water, wastewater, solid waste management and biodiversity. She is diploma holder in Integrated Programme in Nanotechnology, NCTC. She has published 40 research papers in Elsevier, Springer, Scopus, UGC approved journals with high impact factor. She has been granted Indian Patent on preparing the green compostable material in 2022. She has completed 10 research projects funded by Government of India like UGC-MRP, UGC – Start-Up, DST-WTI, DST-PURSE-OU, APCOST, CDMA, MoUD, TSBB, AIA ,TSCOST and Federal Assistant USA on water treatment, solar disinfection, biodiversity, food adulteration, water quality, leachate treatment.

She is Fellow of Telangana Academy of Sciences (FTAS). She was State and National Evaluator for DST- (NCSC). She is Committee Member for DST –NAC-National Children Science Congress from 2020 to 2023. She is selection committee member for various colleges. She is a recipient of 7 awards by various organizations in the field of water and environment like Young Scientist - NEA 2009, Prof R.C.Gold Medal – Institute of Engineers 2012, Shri. Kancha Raddy Memorial Prize – IWWA 2015, Young Faculty Award - EET 2015. She is a recipient for funded Training Programmes on IVLP Visitorship programme by USA 2012 on Biodiversity, Training Course on Environment Management for young leaders by JICA, Japan 2014, Development of Herbal Innovations using Green Extraction and Quality Control, Thailand, 2019 and Circular Economy Based Environmentally Green Technology for Sustainable Development, National Tsing Hua University, Taiwan, 2021. She has published 4 textbooks at national and international level (CRC Press) for Post Graduates, Engineering and Intermediate (Telugu Academy) on environmental science and solid waste management. She has attended 40 conferences and trainings, conducted 63 training programmes on water, wastewater and solid waste management for municipal commissioners.

She is editorial board member for environmental journals, member of environmental professional bodies and resource person for esteem institutes like RCUES, MANU, JNTUH, EFLU, NEERI, BRAOU, EPTRI, TSBB and TSCOST. She has visited 8 countries (Atlanta, Washington, Florida, California, Burlington, Greece, Malaysia, UAE, Japan and Thailand) for research paper presentation and trainings. She is Urdu translator for National Instructional Media Institute (NIMI), Govt.of India, Ministry of Skill Development and Entrepreneurship. Her biography is included in Marquis Who is Who, Washington and International Biographical Centre, (IBC) Cambridge, England. She is fellow member for FICEE, FISCA. She is supervisor for PhD research scholars and Mentor for M.Sc project dissertations.