

DR. MOHAMMED DANISH

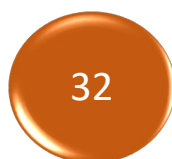
M. Sc. (Analytical Chemistry, AMU), M.Tech. (Agri. Process & Food Engg, AMU), PhD. (Chemical modification of Bioresource, USM)

Senior Lecturer

School of Industrial Technology, USM

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CITATION INDICES



H-index



Publications



Citations



TEACHING
EXPERIENCE



RESEARCH & PUBLICATIONS

COMPLETED GRANTS	1	JOURNALS (ISI/SCOPUS)	80
ONGOING GRANTS	1	CHAPTER IN BOOKS	03

RECOGNITION & AWARDS/ or others related

- Knowledge Icon Award 2019
- Best Employee of the Month, March 2019
- Anugerah Sanggar Sanjung 2015, 2021
- Hadiah Sanjungan, 2021
- Vice Chancellor Award 2011
- Sir Syed Scholarship for Excellence in Science Award 2007
- Invited to deliver online lecture series of Research and Consultancy Division, Manipal Institute of Technology (MIT), Manipal, Karnatak, India in 2020 and 2021.

SERVICE TO UNIVERSITY

OBE co-ordinator

- Check course files according to OBE guidelines, PPTI, USM (2021- current)

Course co-ordinator

- IUK107-Chemistry for technologist
- IWK100– Bioresource as industrial raw materials
- Committee member for PPTI OBE and Accreditation
- Research project provider for DAAD RISE program

TEACHING & SUPERVISION

TEACHING:

- Chemistry for Technologists, Coating technology (lab), Bioresource as raw materials, Raw Materials and Coating Chemistry, Research methodology.

RESEARCH INTEREST:

- Transformation of biomass waste into carbon rich materials, nanocomposites, nanomaterials, carbon dots, activated carbons.
- Environmental application of biomass waste-derived materials.
- Use of Ionic liquid and deep eutectic solvents in surface modification of carbon materials

SUSTAINABLE DEVELOPMENT GOALS



ACADEMIC PROFESSIONAL SERVICE

EDITORIAL BOARD	02
JOURNAL REVIEWER	30
PROFESSIONAL EXAMINER	01
PROFESSIONAL MEMBERSHIP	01