

Srinidhi R. Kulkarni**Assistant Professor**

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RESEARCH INTEREST:

Environmental Sciences, Mass Transfer, Momentum Transfer and Computer applications and Simulation.

TEACHING EXPERIENCE:

- Working as Assistant Professor from October 2021 till date in Department Chemical Engineering of Bapuji Institute of Engineering and Technology, Davangere.

EDUCATIONAL QUALIFICATION:

- M.Tech [Environmental Engineering] from Bapuji Institute of Engineering and Technology in 2018-2020 with First Class with Distinction.
- B.E [Chemical Engineering] from Bapuji Institute of Engineering and Technology, Davangere in 2009 with First Class.

DISSERTATION DETAILS:

Title: Assessment of ambient air quality status and Air Quality Index at selected areas of Davangere.

Description: To analyze the current status of air quality and pollution level in the city due to various activities and also to know the Air Quality Index of selected areas in the Davangere and To analyze the amount of pollutants PM₁₀, SO_x, NO_x existing levels in the city.

CORE SUBJECTS TAUGHT:

Mass Transfer, Industrial pollution control, Industrial management, computer application and modeling.

SEMINAR/ WORKSHOPS ATTENDED/PRESENTED:

- Attended FDP on *Recent Advances in Wastewater Treatment and Recycle* held from 16th - 19th November 2021 Organised by Department of Chemical Engineering, SDM college Dharwad
- Attended a 2 days' workshop on "Implementation of National Education Policy-2020" organized in BIET in association with VTU, Belagavi on 10 and 11th December.
- Attended IP awareness Program organized by NMIT, Bangalore on May 23rd 2022.
- Attended online webinar on "Open source tools for research and development" organized by SJCIT, Bangalore on 05th February 2022.
- Attended and completed 5 days FDP "Inculcating Universal Human values in Technical Education" organized by AICTE from 09-13th May 2022.