

Dr. SAGAR ANANDA MARATHE



CONTACT

922-442-8921

sagar.marathe@somaiya.edu

SKILLS

- NABET Accredited FAE (AQM)
- ISO14001:2015 Lead Auditor
- Counsellor for IGNOU
- Trainer for NABET for FAEs' Accreditations
- Environmental Monitoring Expert

EDUCATION

PhD (Air Quality Modeling)

2022

National Institute of Industrial Engineering (NITIE), Mumbai

Masters (Environmental Science)

2007

Birla College, Mumbai University

Bachelors (Zoology)

2005

Birla College, Mumbai University

SOFTWARES

SPSS (V 18.0)

R Software

AERMOD (Envitran)

PROFILE

A Person with passion for teaching and sharing the knowledge with other people. I like to take training for environmental monitoring and have an interest in research in Air pollution studies.

EXPERIENCE

I/C Coordinator, Department of Environmental Science

S K Somaiya College, Somaiya Vidyavihar University

2021 to Present

- Working at Somaiya Vidyavihar in S K Somaiya College at the Department of Environmental Studies.
- Taking lectures and practical as per schedule for m. Sc. I and II Year students
- Guiding students to select and carry out their projects as per University norms
- Setting question papers and paper correction
- Organizing extracurricular activities

Assistant Professor, S K Somaiya College, Somaiya Vidyavihar University

Feb. 2018 to Sept. 2020

- Working at Somaiya Vidyavihar in S K Somaiya College at the Department of Environmental Studies.
- Taking lectures and practical as per schedule for m. Sc. I and II Year students
- Guiding students to select and carry out their projects as per University norms
- Setting question papers and paper correction
- Organizing extracurricular activities

Goldfinch Eng. Systems Private Ltd., Thane

Aug., 2017 to Jan., 2018

- Preparing and updating of quality management system manual
- (QMS) for ISO 9001:2015
- Preparation of EIA reports for various sectors
- Management of EIA database as per NABET guidelines

Publications:

- Multiple regression analysis of ground level ozone and its precursor pollutants in coastal mega city of Mumbai, India
Sagar A Marathe, Shankar Murthy, Nachiket Gosawi, Mihir Herlekar
MOJ Eco Environ Sci.
2017;2(6):243-248. DOI:
10.15406/mojes.2017.02.00041
- Seasonal variation in surface ozone concentrations, meteorology and primary pollutants in coastal mega city of Mumbai, India
Sagar A Marathe, Shankar Murthy, J Climatol. Weather Forecasting
Volume 3, Issue 3:149.
doi:10.4172/2332-2594.1000149,
published in December, 2015

Sadekar Enviro Engineers Private Ltd.

Sept. 2016, to Jun.,2017

- Assisted in development of QMS (as per ISO 9001:2008 guidelines) for setting-up of Laboratory facility at Thane Branch
- Served as Internal Auditor for QMS and OHSAs
- Assisted in Improving the Quality of EIA report to match with NABET Guidelines
- Introduced new formats for Environmental Monitoring for EIAs as per NABET Scheme and developed Formats and Methodologies for the same
- Introduced new system for scheduling of monthly monitoring laboratory services ensuring the increase in efficiency of employees by 40%.

Ultra-Tech Environmental Consultancy

March, 2015 to July, 2016

- Maintenance of Baseline Data for EIA Projects for various Sectors as per QMS
- Management of Database and Activities as per NABET Guidelines
- Planning and Execution for Environmental and Compliance Monitoring for Industrial Clients, Compliance Clients and
- Environmental Impact Assessment (EIA) Projects for various sectors
- Preparation of Environmental Analysis Reports for EIA- Projects

National Environmental Engineering and Research Institute (NEERI)

Oct. 2007 to Jun. 2008

- Air Quality monitoring and source apportionment studies for 6 cities in India
- Management of Municipal Solid Waste of Malegaon Municipal Corporation
- Assessment of Methane gas generation potential from landfill site of Kalyan
- National Ambient Air Quality Monitoring Program