



Mr. Nathsaheb Balu Mhetre
Assistant Professor, Department of Engineering Sciences

 nbmhetre.scoe@sinhgad.edu

OVERVIEW:

Qualifications: M.Sc (Mathematics), SET(Mathematics), B.Ed
Experience: Teaching -17 years
Date of Joining STES: 23/12/2013
Skills and Proficiencies: Python , Scilab , R Software , C Programming.

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Applied Mathematics, Pure Mathematics , Statistics

RESOURCE PERSON TO INDUSTRY/ACADEMIA:

- Organizing committee member in two days workshop on Hand's on learning of Excel & making dashboard using excel organized by Department of Engineering Sciences , Sinhgad College of Engineering, Pune-411041 from 4th and 5th Jan 2024.
- Organizing committee member in the Foundations in Open Source: A Comprehensive One-Week Short-Term Training Program on Linux and LibreOffice (CSTTP-2024) organized by the Department of Engineering Sciences under the Internal Quality Assurance Cell (IQAC), Sinhgad College of Engineering, Pune, from 22nd July 2024 to 26th July 2024.

SUBJECTS TAUGHT:

- Engineering Mathematics-I
- Engineering Mathematics-II
- Engineering Mathematics-III
- Discrete Mathematics
- Algebra and Calculus
- Linear Algebra
- Operational Research
- Algebra
- Computational Geometry

FDP/STTP/SDP ATTENDED:

1. Successfully completed the NPTEL Online Certification courses
 - “ Integral and Vector Calculus” (12 week course) Jan 2020.
 - “ Graph Theory” (8 week course) Jan 2020.
 - “ Introduction to Probability and Statistics” (4 week course) Jan 2020.

- “ Numerical Methods” (8 week course) Aug-Oct 2019.
 - “ Introduction to Methods of Applied Mathematics” (12 week course) Jul-Oct 2019.
 - “ Ordinary and Partial Diff. Equations and App.” (12 week course) Jul-Oct 2018.
 - “ Numerical Methods : Finite Difference Approach” (4 week course) Feb-Mar 2018.
 - “ Introduction To R Software” (8 week course) Jul-Sept 2017.
2. Participation of one day Workshop on “ Teaching Strategies & Syllabus discussion on Engineering Mathematics III (2015 Pattern)” Organized by DR. D. Y. Patil Institute of Engineering & Technology Pimpri , Pune & Board of studies (Engineering Sciences) Savitribai Phule Pune University On 25th June 2016.
 3. Participation of one day Workshop on “Engineering Mathematics-I” of First Year Engineering (2024 Pattern) NEP 2020 Complaint Curriculam Structure Organized by Hope Foundation’s International Institute of Information Technology (*I2IT*) , Pune in association with the Board of studies in Engineering Sciences FoST, SPPU Pune University On 10th August 2024.

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:

Institute Level (SCOE)

- Worked as a member of Admission Counseling Cell.
- Worked as a member of FE Scrutiny Centre.
- Worked as a coordinator of Document Verification committee during FE admission.

Department Level (First Year)

- Worked as Subject Coordinator , Teacher Guardian.
- PBL Project Guided for FE students.
- NBA committee member.
- NAAC committee member.
- Building, Class Room & Laboratory Maintanance committee member.

DECLARATION:

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: / / 2024

Signature