



1. **Name of Faculty** : Mr. Mallikarjun Mantesh Kore
2. **Designation** : Assistant professor in Mathematics
3. **Qualification** : M.Sc., SET
4. **Degree/Diploma** : Degree
5. **Email Id** : mallikarjun.kore@walchandsangli.ac.in
6. **Vidwan ID** :352044
7. **Contact Number** : +91 8767227493
8. **Research Area** : Numerical Methods, Wavelet Analysis

9. Conference Attended:

- Presented a research paper titled **“Numerical Solution of Predator-Prey Model Using Haar Wavelet”** at the National Conference on Applicable Mathematics–2025, organized by the Department of Mathematics, Shivaji University, Kolhapur, on 3rd March 2025.
- Presented a research paper titled **“A Ring of Real-Valued Continuous Functions Defined on $[0,1]$ ”** at the National Conference on Recent Trends and Innovations in the Research Field of Science, Humanities, and Languages, organized by Willingdon College, Sangli, on 13th February 2019.

10. Invited Lectures:

- Delivered a lecture on **Career Opportunities in Mathematics**, organized by the Department of Mathematics, The New College, Kolhapur, on 15th March 2025.
- Delivered a lecture on **Number Theory** for **Distance Mode M.Sc. I Mathematics students**, organized by Department of Distance Education (Mathematics) Shivaji University, Kolhapur, during the academic year 2022–23.
- Delivered a lecture on **Advanced Discrete Mathematics** for **Distance Mode M.Sc. II Mathematics students**, organized by Department of Distance Education (Mathematics) Shivaji University, Kolhapur, during the academic year 2022–23.
- Delivered a lecture on **Complex Numbers** during the **DST Inspire Internship Programme**, organized by Willingdon College, Sangli, held from 27th to 31st August 2018.

11. Certifications:

- Completed **MATLAB Onramp** course on **12th February 2023**.
- Completed **8-week Certificate Course on Programming, Data Structures, and Algorithms Using Python** via **SWAYAM**, from **January 2022 to March 2022**.
- Completed **8-week Certificate Course on Probability and Stochastics for Finance** via **SWAYAM**, from **January 2022 to March 2022**.

- Completed **8-week Certificate Course** on *Introduction to R Software* via **SWAYAM**, from **August 2019 to October 2019**.

12. Bio sketch: Mr. Mallikarjun Mantesh Kore is an experienced educator with a Master's degree in Mathematics, graduating with First Class with distinction. He has qualified for the SET in Mathematics, demonstrating his academic competence in the field. With 07 years of teaching experience, he has recently joined for a full-time Assistant Professor position in Mathematics at Walchand College of Engineering, Sangli. Currently, he is teaching first-year engineering students on a contractual basis at the institution.