

## **Achievements of Staff:**

### **Applied Science Department**

-Prof. Sandeep Bagul attended one week faculty Development Program on “MATLAB for recent trend in Machine Learning, Deep Learning & Bis Data Analytics”

-Prof. Sandeep Bagul attended one Day Syllabus Implementation workshop on “Engineering Mathematics – III” Second Year Board Of studies Mechanical/ E&TC/ Electrical/ Chemical/ Civil Engineering (2024 pattern) NEP 2020 curriculum.

- Prof. Sandeep Bagul attended Five Days Faculty Development Program Program on “Intellectual Property Rights”

-Prof. Sandeep Bagul has Published Research paper on “The Mathematical Foundation of Image Processing uses the Quantum Quaternion Fourier Inversion Transform” in Utilitas Mathematica Journal ISSN 0315-3681 Volume 122,2025 (Scopus Index).

-Prof. Shital Shinde attended one week faculty Development Program on “MATLAB for recent trend in Machine Learning, Deep Learning & Bis Data Analytics”

-Prof. Shital Shinde attended one Day Syllabus Implementation workshop on “Engineering Mathematics – III” Second Year Board Of studies Mechanical/ E&TC/ Electrical/ Chemical/ Civil Engineering (2024 pattern) NEP 2020 curriculum.

- Prof. Shital Shinde attended Five Days Faculty Development Program on “Intellectual Property Rights”

-Prof. Shital Shinde has published Research paper on “Mathematical Expressions in Fourier Transform Based Analysis of Biomedical Signals” in Utilitas Mathematica Journal ISSN 0315-3681 Volume 122,2025 (Scopus Index).

- Prof. Shivanjali Kshatriya successfully attended One Day Syllabus Implementation workshop on “Engineering Mathematics – III” Second Year Board Of studies Mechanical/ E&TC/ Electrical/ Chemical/ Civil Engineering (2024 pattern) NEP 2020 curriculum organized by Modern Education Society’s Wadia College of Engineering, Pune on 5<sup>th</sup> July 2025.

- Prof. Shivanjali Kshatriya successfully participated in Five days Faculty Development Program on “Intellectual Property Rights” organised by Department of Management studies (SITRC) Nashik from 30<sup>th</sup> June 2025 to 4<sup>th</sup> July 2025.

- Prof. Shivanjali Kshatriya successfully participated in Five days Faculty Development Program on Data Analytics Using Poser BI organized by Atria Institute of Technology (AIT), Autonomous, Bangalore, Karnataka. And Annasaheb Dange College of Engineering and Technology, Ashta, Maharashtra from 28<sup>th</sup> July 2025 to 1<sup>st</sup> August 2025.

- Prof. Shivanjali Kshatriya successfully completed Ten Days Faculty Development Program on “Emotional Intelligence in Teaching and Learning” organized by Annasaheb Magar Mahavidyalaya from 28<sup>th</sup> July 2025 to 7<sup>th</sup> August 2025.