



**VASANTDADA PATIL PRATISHTHAN'S  
COLLEGE OF ENGINEERING AND VISUAL ARTS**

**Department of Computer Engineering**

**Academic Year 2022-23**

**Faculty Research Publications**

<b>S. No.</b>	<b>Name of the faculty</b>	<b>Title of the Research Paper</b>	<b>Conference/ Journal</b>
1	Dr. Rais A. Mulla	A Novel Hybrid AI Federated ML/DL Models for Classification of Soil Components	International Journal on Recent and Innovation Trends in Computing and Communication
2	Dr. Mahendra Eknath Pawar	Design and Implementation of Secure Authorized Deduplication through Hybrid Cloud Approach	Scopus Index
3	Dr. Mahendra Eknath Pawar	Mining Top-K Competitors by eliminating the K-Least Items from Unstructured Dataset	Scopus Index
4	Dr. Mahendra Eknath Pawar	A Novel Hybrid AI Federated ML/DL Models for Classification of Soil Components	International Journal on Recent and Innovation Trends in Computing and Communication
5	Dr. Mahavir A. Devmane	Probabilistic method for mpping 7 3D SLAM of an off-road terrain with four wheeled robot	
6	Dr. Mahavir A. Devmane	Sharer: A web app for car pooling	
7	Parmeshwar M. Manegopale	“Laptop Prediction & Comparison using Machine Learning”	International Journal of Innovative Research in Technology