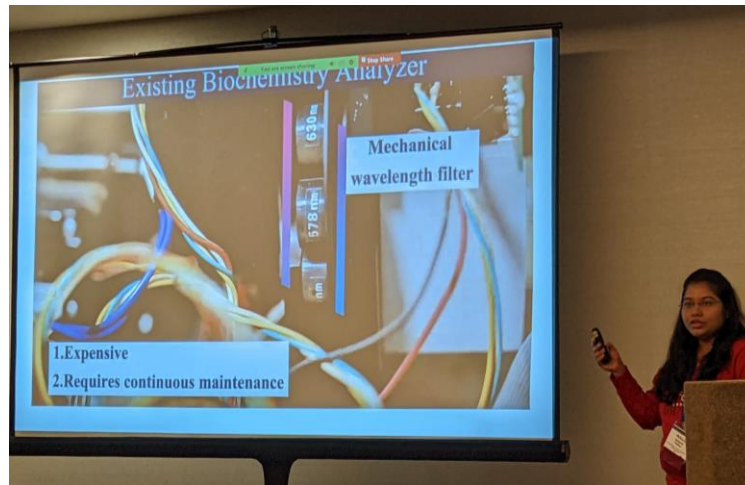


RCOEM Scholar presents research work at IEEE Sensors conference in Dallas, Texas USA



Ms. Sangeeta Palekar Sammanwar, Research Scholar, in Electronics Engineering Department, presented her research work at IEEE Sensor 2022 Conference. Her recent research paper, titled "Development of an Optical Detection-Based Universal Biochemical Blood Analysis Platform", published in issue 20 vol. 21 of the IEEE Sensors Journal, was among the articles that generated the top initial downloads during the past year. Hence, they invited her to present her work at the 2022 IEEE SENSORS Conference held in Dallas, Texas, between October 30 and November 2, 2022.

Her work is related to the development of biomedical instrumentation for blood analysis under the guidance of Dr. Jayu Kalambe, Supervisor (RCOEM Nagpur), and Dr. Rajendra Patrikar, Mentor (VNIT Nagpur). By attending the conference, she got access to hundreds of talks on cutting-edge topics, given by top experts in the area of sensors, and a unique chance of networking, opening the way for future research collaborations. It was a great opportunity to interact with leading international experts in the area. Some of the experts in the related area offered the opportunity to work in a joint venture for future work.

An honorarium of \$500 has been provided to her from IEEE Sensor as an invited journal author. She received an International Travel grant from Science & Engineering Research Board (SERB) to attend the conference.