



## **GHRIET, Pune Faculty Published Research paper**

Mr. Girish V. Lakhekar, Assist. Prof. Electrical Engineering Department, published research paper in Journal of Intelligent Service Robotics (Springer Publication, SCI indexed) with co-author Dr. L. M. Waghmare, Director, S.G.G.S. Institute of Engineering and Technology, Nanded. The paper title is “Robust maneuvering of autonomous underwater vehicle: an adaptive fuzzy PI sliding mode control”.

The research work is beneficial for robust nonlinear trajectory tracking of underwater vehicle in ocean exploration. The authors wish to express their sincere thanks to the Naval Research Board, Directorate of Naval Research and Development, DRDO, Government of India, for their technical support in this work.

Dr. R. D. Kharadkar, Principal, GHRIET, Pune, Congratulated authors on their research work in the adaptive fuzzy domain.