

PUBLICATIONS AND CONFERENCE PRESENTATIONS

Publications

1. Nayak, C. 2014. Fault Detection in Fluid Flowing Pipes Using Acoustic Method. *Int. J of App. Eng. Res.* 9(1):23-28.
2. Verma, A. K., Nayak, C. 2019. Acoustic Measurement in a Rectangular Bubble Column to Determine Bubble Size and Interfacial Area for Aqueous Solutions of Ethylene Glycol. *Int. J of Recent Tech. and Eng.* (in press)

Conference Presentations

1. Nayak, Chandradhwaj, Agarwal, Neha, Verma, Ashok Kumar, Development of Acoustic Technique for measurement of Bubble Size and Interfacial Area in Bubble Columns for Newtonian Viscous Liquid, 3rd South East European SDEWES Conference, Novisad, Serbia, June30-July4, 2018.
2. Nayak, Chandradhwaj, “Application of acoustic technique in hydrodynamic analysis of opaque bubble columns”, 6th ELSI International Symposium, organized by Tokyo Institute of Technology, Tokyo, Japan, January 9-11, 2018.
3. Nayak, Chandradhwaj, Acoustic Analysis an alternative technique for hydrodynamics study of Bubble Column, International conference in HEITS-2014, Dr. SSB University Institute of Chemical Engineering and Technology, Panjab University, Chandigarh on September 19-20, 2014.