Publications

List of Publications/Communicated

Journals

(i) Sharma, M. and Hazarika, D. On metrizability and covering properties of $\mathscr{L}$-fuzzy metric spaces. *Ann. Fuzzy Math. Inform.*, 8(5):793-801, 2014.

(ii) Sharma, M. and Hazarika, D. On linear operators in Felbin's fuzzy normed linear space. *Ann. Fuzzy Math. Inform.*, 13(6):749-758, 2017.

(iii) Sharma, M. and Hazarika, D. Fuzzy bounded linear operator in fuzzy normed linear spaces and its fuzzy compactness. *New Math. Nat. Comput.*, accepted, https://doi.org/10.1142/S1793005720500118.

(iv) Sharma, M. and Hazarika, D. Some topological properties and Schauder basis in fuzzy normed linear spaces. *Iran. J. Fuzzy Syst.*, submitted.

List of Conference Presentations

(i) Sharma, M. Fuzzy boundedness of linear operators in Felbin's fuzzy normed linear space. *International Conference in Frontiers in Mathematics* ICFM-2015, Dept. of Mathematics, Gauhati University (Assam), India, 2015.

(ii) Sharma, M. An overview of linear operators in Felbin's fuzzy normed linear spaces. *Workshop on Indian Women and Mathematics* IWM-2015, Dept. of Mathematics, University of Delhi (Delhi), India, 2015.

(iii) Sharma, M. On some properties of compact operators in Felbin's fuzzy normed space. *81st Annual Conference of Indian Mathematical Society* IMS-2015, Dept. of Mathematics and Computer Science and Engineering, VNIT-Nagpur (Maharastra), India, 2015.

(iv) Sharma, M. Fuzzy compact operators. *Indian Women and Mathematics- Regional Workshop on Research and Opportunities* IMS-2016, Dept. of Mathematics, Indian Institute of Technology-Guwahati (Assam), India, 2016.

 (v) Sharma, M. On linear topological properties of $\mathscr{L}$-fuzzy metric spaces. *International Conference on Intuitionistic Fuzzy Sets and Systems* ICIFSS-2018, Dept. of Mathematics, Vellalar College for Women (Autonomous) (Tamilnadu), India, 2018.