Francisco Chiclana [chiclana@dmu.ac.uk](mailto:chiclana@dmu.ac.uk) Centre for Computational Intelligence, School of Computing,

De Montfort University, Leicester LE1 9BH, UK.

MEI-FANG CHEN [mfchen@ttu,edu.tw](mailto:mfchen@ttu,edu.tw) Department of Business Management Tatung University and Institute of Business and Management National Chiao Tung University

40 Chung-Shan North Road, Sec. 3, Taipei, Taiwan

Surapati Pramanik [sura\_pati@yahoo.co.in](mailto:sura_pati@yahoo.co.in), [surapati.math@gmail.com](mailto:surapati.math@gmail.com) Nandalal Ghosh B.T. College, Panpur, P.O.- Narayanpur, North 24 Parganas West Bengal, 743126, India

Gwo-HSHIUNG TZENG [ghtzeng@cc.nctu.edu.tw](mailto:ghtzeng@cc.nctu.edu.tw) Department of Business Administration, Kainan University No. 1, Kainan Rd., Luchu, Taoyuan County 338, Taiwan

Institute of Technology Management National Chiao Tung University

1001, Ta-Hsuch Rd., Hsinchu, Taiwan, R.O.C.

Yingjie Yang [yyang@dmu.ac.uk](mailto:yyang@dmu.ac.uk) Centre for Computational Intelligence, School of Computing,

De Montfort University, Leicester LE1 9BH, UK.