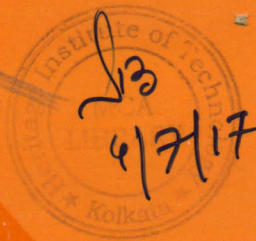


Volume 7 • Number 1 • January-June 2017

Ref:- Invoice No
SP/2017/3428

Indian Journal of **Advances in Fuzzy Systems**



GLOBAL RESEARCH PUBLICATIONS

New Delhi (INDIA)

Indian Journal of **ADVANCES IN FUZZY SYSTEMS**

Volume 7 • Number 1 • January-June 2017

CONTENTS

- Application of Fuzzy Artmap with Back Propagation Neural Network to
Network Training for Data Mining Approach 1-12
R. N. Satpathy & R. K. Chhotray
- Application of Neural Network to Agent-Based Wireless Sensor Network
Power Management Using Hotspot Prediction 13-24
P. L. Mohanty & R. N. Satpathy
- Use of Fuzzy Membership Function to Database Management System : A Soft
Computing Approach 25-35
R. K. Das, B. K. Gauda & R. N. Satpathy
- Adaptive Filtering of Speech Signal Using Functional Link Artificial Neural
Network 37-49
*Sakuntala Mahapatra, Subhendu K. Behera,
R. N. Satapathy & Prasant Kumar Mohanty*
- Application of Soft Computing to System Design and Architecture in
Intrusion Detection System for Data Mining Approach 51-63
Rabinarayan Satpathy

