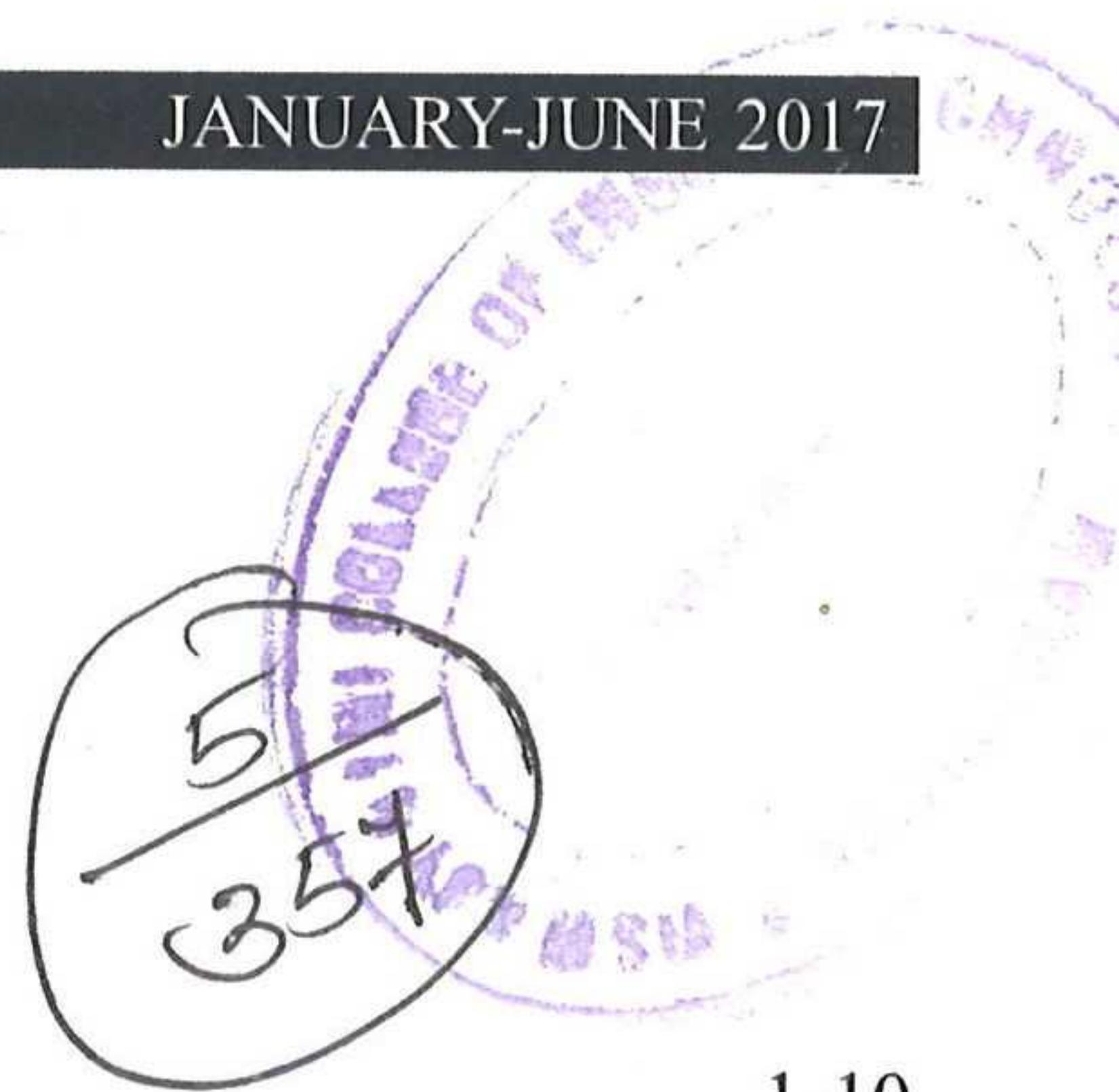


INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING SYSTEMS

VOLUME 8

NUMBER 1

JANUARY-JUNE 2017



Contents

1. Dynamic Analysis of Wind Turbine Driven doubly Fed Induction Generator: 1-10
A Literature Review
R. Gayathri, M. Preshnave and P. S. Mayurappriyan
2. Development of Autonomous Robot for Underwater Applications 11-22
Satish Kumar SNV, Arockia Selvakumar A. and Pratibha Nalini R.
3. Study and Analysis of Internet of Things for Monitoring Fire 23-27
S. R. Vijayalakshmi and S. Muruganand
4. Design of High Speed Data Efficiency Programmable on-chip Permutation Network for MPSOC 29-38
Ratnakaram Jyothi and V. Sarada
5. KULSR: Keyword and User Locality-based Service Recommendation Method on 39-44
MapReduce for Big Data Applications
Ujjwal Sinha Mahapatra and R Annie Uthra
6. Synchronverter Based PWM Generation for a PEI (Power Electronic Interface) 45-52
Subha Sharmini Kannan, K. Vijayakumar and R. Ramanujam
7. Prevention of Surreptitious Denial of Service in Cloud Computing 53-61
K. Sathiyapriya and G. Uday Bhaskar Reddy
8. Improved SRAM Cell using Fin-FET in Terms of Power and Stability 63-69
Pronoy Sinha & Kashthuribha J. K.