



# INTERNATIONAL SCIENCE AND RESEARCH JOURNALS

*The Board Of  
International Journal Of Advance Research in*  
Electrical and Electronics Engineering

*In hereby Awarding this Certificate to*  
vijayakumar

*In Recognition of Publishing Paper entitled*

Reduction of torque ripples of induction motor by improved method of direct torque control using fuzzy logic techniques.

*Published In International Journals*

*Volume*

2

*Issue* 2

05 Mar 16

Chief Editor  
ISR Journals & Publications