



# PRAGATI ENGINEERING COLLEGE (Autonomous)

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## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING RESEARCH PAPER PUBLICATIONS ACADEMIC YEAR 2020-21

### ACADEMIC YEAR 2020-21

S. No	Author/Co -author	Title of the Paper	Name of the Journal/Conference	Vol No. /Sl.No./ pp. / ISSN No. / ISBN No.	Month and Year of Publication /Presentation	Impact factor
1.	<b>Mr.R.S.Sudhakar, Ms.S.Varalakshmi</b>	Optimal Fuel Consumption using Fuzzy Based RSC control strategy on wind driven DFIG, DG and Solar PV Array	Journal of Applied Science and Computations	Volume VIII , ISSUE VII	July 2021	5.8
2.	<b>Mrs.K.SandhyaRani, Mr.K.Sivasankar</b>	FOGI-FLL Algorithm Based fuzzy logic control Used with Recursive Digital Filter for power Quality Improvement of a Grid tied solar PV System	Journal of Applied Science and Computations	Volume VIII , ISSUE VIII,	August 2021	5.8