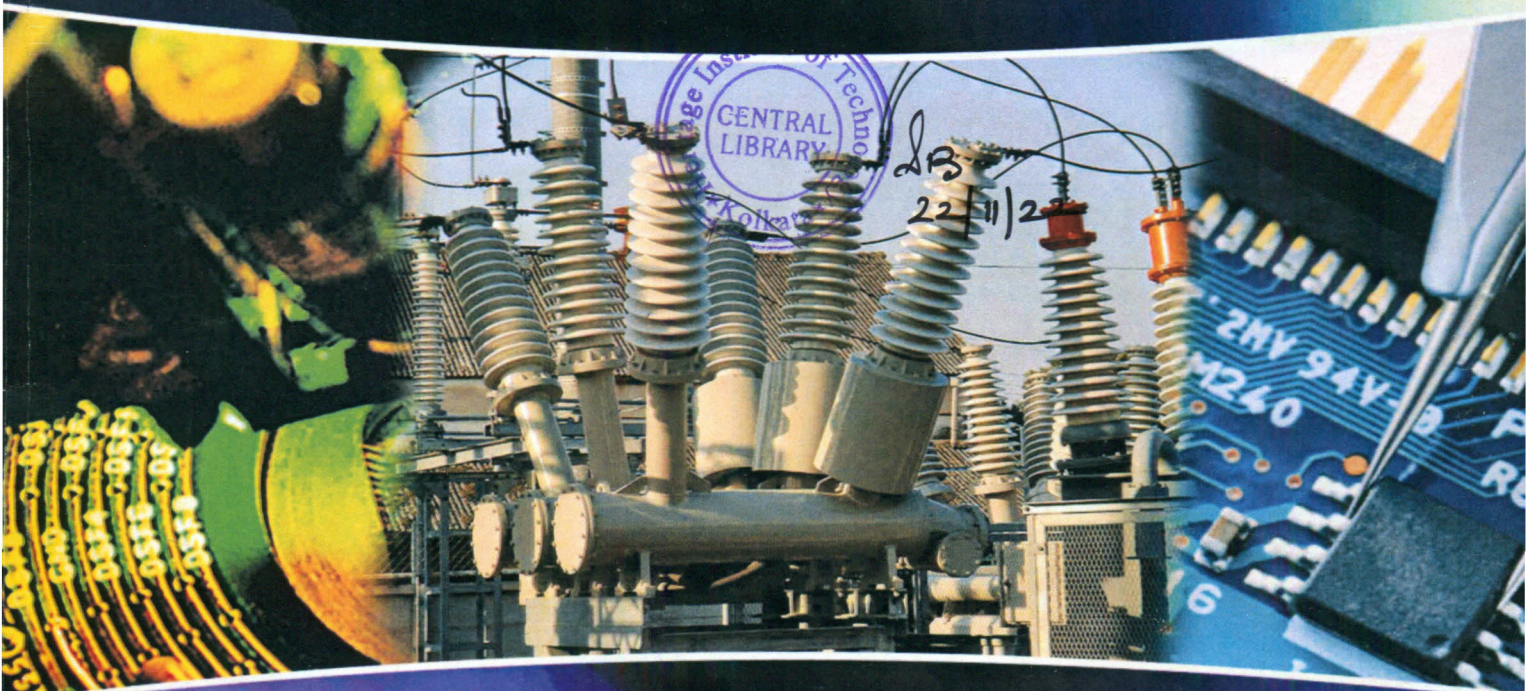


# INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING & TECHNOLOGY (IJEET)

JOURNAL IMPACT FACTOR (2020): 10.1935 CALCULATED BY  
GLOBAL INSTITUTE FOR SCIENTIFIC INFORMATION (GISI)  
([www.jifactor.com](http://www.jifactor.com))

High Quality Peer Reviewed Refereed Scientific, Engineering & Technology,  
Medicine and Management International Journals



**PUBLISHED BY**



International Association for Engineering and Management Education (IAEME)  
Plot: 03, Flat- S 1, Poomalai Santosh Pearls Apartment,  
Plot No. 10, Vaiko Salai 6th Street, Jai Shankar Nagar, Palavakkam,  
Chennai - 600 041, Tamilnadu, India  
E-mail : [editor@iaeme.com](mailto:editor@iaeme.com), [iaemedu@gmail.com](mailto:iaemedu@gmail.com)



# INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING & TECHNOLOGY (IJEET)

Volume 13, Issue 5, September–October (2022)

ISSN 0976-6545(Print Version)

ISSN 0976-6553(Online Version)

## TABLE OF CONTENTS

S.NO	TITLE OF THE PAPER	AUTHORS	PAGES
1	SOFTWARE DEFECT PREDICTION USING HYBRID RELIABILITY APPROACH USING REAL-TIME DATA	LAVANYA ADUSUMILLI DR. R.SATYA PRASAD	1-8
2	SIMPLE AND ACCURATE MODELING OF A SIX-PHASE AXIAL FLUX PMSM FOR FAULT TOLERANT CONTROL	A. ABDALLAH, F. BETIN, A. YAZIDI	9-21
3	DISTRIBUTION NETWORK RECONFIGURATION AND RECONSTRUCTION FOR POWER LOSS MINIMIZATION USING GENEROUS TRANSFORMATIVE OPTIMIZATION STRATEGY	SWETHA G, DR. R PRAKASH, SUNIL KUMAR AV	22-33
4	ROBUST SLIDING MODE CONTROL FOR ELECTRICAL DRIVES	A. YAZIDI AND F. BETIN	34-44
5	AN OPTIMIZATION APPROACH FOR ENERGY MINIMIZATION AND TEMPERATURE CONTROL OF MILK PASTEURIZATION PLANT	OLUWOLE ADEGBOLA, EBENEZER OJO, DAVID ABORISADE, PHILIP ADEWUYI	45-58
6	MATLAB/SIMULINK BASED DESIGN AND ACCURACY OF SOLAR CHARGING CONTROLLER	GYANESH SINGH MANISH SABRAJ RONAK BALI	59-66
7	IMPROVING FAULT RIDE THROUGH CAPABILITY OF WIND FARM SYSTEM USING INTELLIGENT CONTROLLER BASED DVR	MANNE PRAFUL YADAV P. SUJATHA P. BHARAT KUMAR	67-73
8	EFFICIENT DEVICE TO DEVICE BASED VEHICULAR COMMUNICATION (D2D-V)	PRANAV DEORAS, TUSHAR NAIR, AYUSH RAJ, SHAMBHAVI SINGH DR. SABITHA GUANI	74-85