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Mr. Kota N V S Murty, MIE

*Engineer Marine Contracts, Marine Operations Group
Kuwait Oil Company, Saudi Arabia*

Delivered presentation on 'Impact of Project Methodology on 'Project Success' during the Conference on Project Management Best Practice Acquired Knowledge for Oil & Gas Industry' organized by Kuwait Oil Company, Kuwait on November 28, 2018.



Mr Prodyut Maji, MIE

*Assistant General Manager, Coal, Liquid Project, Adani
Synenergy Limited, Ahmedabad, Gujarat*

Presented paper as a panellist on 'Gasification – its Future in India' organised by Mission Energy Foundation, New Delhi during November 29-30, 2018



Prof. M M Gowthul Alam, MIE

*Head, Department of Computer Science and
Engineering, National College of Engineering,
Tirunelveli, Tamil Nadu*



Has been awarded Doctor of Philosophy in Faculty of Information and Communication Engineering by Anna University, Chennai on the topic, 'Approaches for Web Document Clustering and Reformulated Query Based Document Retrieval' on December 22, 2018.

Dr. P Ramesh, AMIE

*Associate Professor, Department of Electrical and
Electronics Engineering, CMR Institute of Technology,
Bengaluru, Karnataka*



Has been awarded Doctor of Philosophy in Electrical Engineering from Anna University, Chennai on the topic, 'Performance Enhancement of Multilevel Inverter Fed Induction Motor Drive with Power Factor Correction and Speed Regulation' on December 22, 2018.

Dr. Manoj Wagh, AMIE

*Assistant Professor, Dr Vithalrao Vikhe Patil College
of Engineering, Ahmednagar, Maharashtra*

Has been awarded Doctor of Philosophy in Civil Engineering on the topic, 'Ozone Assisted Electrocoagulation and Fungal Treatment for Distillery Spent Wash' from Savitribai Phule Pune University, Pune on January 1, 2019.



Mr. Vishnu Rajaram Bankar, AMIE

*Research Scholar, Department of Production
Engineering, Savitribai Phule Pune University, Pune,
Maharashtra*

Honoured with 'Abhiyanta Bhushan Purskar-2018' (Best Engineer Award-2018) for his excellent contributions in the field of Engineering, Industries and Education by Annasaheb Magar Social Sports Foundation at Pune.



Prof. Vijayan Gurumurthy Iyer, FIE

Department of Civil Engineering, Koneru Lakshmaiah Education Foundation (Deemed University), Guntur, Andhra Pradesh



Invited as 'General Chair' of International Conference on 'Education, Management, and Information Technology Applications' held at Wuhan, China during January 20-21, 2019.

Mr. S N Hariprsad, MIE

Senior Engineer, Human Resource Department, BHEL Electronics Division, Bangalore

Received the 'Certificate of Appreciation and Recognition' Award by BHEL Electronics Division, on January 1, 2019 on the occasion of BHEL Day.



Dr. S A Rizvi, MIE

Workshop Superintendent, University Polytechnic, JMI, New Delhi



Received Doctor of Philosophy in Mechanical (Welding) Engineering from Department of Mechanical Engineering, Indian Institute of Technology, Banaras Hindu University, Varanasi, Uttar Pradesh on the Title, 'Effect of GMA Welding Parameters on Mechanical

Properties and Microstructure of IS 2062 and AISI 304 Steels' under the guidance of Prof. S P Tewari on January 25, 2019.

Prof. Santanu Das, FIE

Head, Department of Mechanical Engineering, Kalyani Government Engineering College, Kalyani, West Bengal



Received Shiksha Ratna Sammanona 2018 Award by The Department of Education, Government of West Bengal on the Teachers Day, ie, September 05, 2018.

Mr. Kashmir Lal Mallik, FIE

Immediate Past Chairman (2016-18), West Bengal State Centre, The Institution of Engineers (India)



Installed as the Chairman, Institute of Valuers, Kolkata Branch, for the Sessions 2019-2020, 2020-2021 and 2021-2022 at the 48th Annual General Meeting of the Institution of Valuers, Kolkata Branch held on January 29, 2019.

Publications by Members

Mr. Shaik Riyazuddin, MIE

Associate Professor, Department of Electronics and Communication Engineering, Vasireddy Venkatadri Institute of Technology, Guntur, Andhra Pradesh



Title of Papers:

- 'An Efficient High Speed Multiplier using Nikhilam Method based ECC Processor,' *International Journal of Management, Technology and Engineering*, Vol. 8, No. 7, 2018, pp.130-138

Co-author: R Lakshmi Kavya

- 'Smart Garbage Monitoring System', *International Journal for Scientific Research and Development*, Vol. 5, No. 12, 2018.

Co-authors: Sneetha Kornepati, Shaik Karishma, Jyostna Reddybathuni

- 'A Novel Framework for Medical Applications with Integrated Blockchain and IoT Architecture,' *Journal of Advanced Research in Dynamical and Control Systems*, Special Issue 4, Vol. 10, 2018, pp.1934-1938.

Co-authors: Yashwanth Bhanumurthy M, Krishna Prasad Satamraju, Enaul Haq Shaik

Mr. Rajesh Kumar Bharti, AMIE

Assistant Professor, Department of Civil Engineering, Institute of Technology and Management, Gorakhpur, Uttar Pradesh



Title of Papers:

- 'Study on Natural Sand to Quarry Dust as Partial Replacement of Cement', *International Journal for Scientific Research and Development*, Vol. 6, No. 10, December 2018, pp.492-495.
- 'A Survey on Fly Ash, Brick Kiln Dust Powder and Silica Fume as Partial Replacement of Cement', *International Journal for Scientific Research and Development*, Vol. 6, No. 10, December 2018, pp. 496-500.

Mr. Anshu Agrawal, AMIE

Department of Mechanical Engineering, Rajshree Institute of Management & Technology, Bareilly, Uttar Pradesh

Title of Paper:

- 'Combustion Performance Analysis of a Diesel Engine using Preheated Ethanol (as a Dope), Neem Oil and Diesel Oil Blend', *International Journal of Research in Engineering and Innovation*, Vol. 03, No.1, 2019, pp.12-16.

Co-authors: Arvind Kr Siddharth, Himani Saxena



Dr. Shankar H Sanni, MIE

Associate Professor, Department of Civil Engineering, Basaveshwar Engineering College, Bagalkot, Karnataka

Title of Papers:

- 'Elastic Constants for Geopolymer Concrete', *ICI Journal*, Vol. 19, No. 3, 2018, pp. 7-15.

Co-author: RB Khadiranaikar

- 'Analytical Investigations on Reinforced Concrete Beams', *International Research Journal of Engineering and Technology*, Vol. 5, No. 12, 2018, pp. 1509-1513.

Co-author: Keshavaraj Girinivas



Mr. S Paulraj, MIE

Vice President, Civil Design, BGR Energy Systems Ltd, Teynampet, Chennai, Tamilnadu

Title of Paper:

- 'Selection of Thrust Restraints for Above Ground Pressure Pipes with Expansion Joints', *AMC Indian Journal of Civil Engineering*, Vol. 1, No.2, 2018, pp. 7-11.



Publications by Members

Mr. Sivasubramanyam Medasani, MIE

Research Scholar, Department of Electronics and Communication Engineering, Sri Venkateswara University College of Engineering, Sri Venkateswara University, Tirupati, Andhra Pradesh



Title of the Paper :

‘Impact of Speckle Filtering on the Decomposition and Classification of Fully Polarimetric Data of RADARSAT-2’, *Proceeding of International Conference on ISMAC in Computational Vision and Bio-*

Engineering, Coimbatore during May 16-17, 2018.

Co-author : G Umamaheswara Reddy

Prof. S Shanavas, MIE

Head, Department of Mechanical Engineering, Musaliar College of Engineering, Trivandrum

Title of Paper:

‘Optimization of Multiple Performance Characteristics of Friction Stir Welded Joint with Grey Relational Analysis’, *Materials Research (SciELO)*, Vol. 21, No. 6, 2018, pp.127-133.

Co-Author: John Edwin Raja Dhas



Mr. Sambit Majumder, AMIE

Trainee Teacher, National Institute of Technology, Meghalaya



Title of Paper:

‘Comparative Study of Two Immersed Boundary Approaches in the Lattice Boltzmann Framework’, *Proceeding of Seventh International Conference on Fluid Mechanics and Fluid Power*, Department of

Mechanical Engineering, IIT Bombay, Mumbai during December 10-12, 2018.

Prof. K Ramesh, MIE

Head, Department of Electrical and Electronics Engineering, Kuppam Engineering College, Andhra Pradesh

Title of the Papers:

• ‘An Enhanced Incremental Conductance Algorithm for Photovoltaic System’, *Electronics*, Vol. 22, No. 1, 2018, pp. 12-18.

Co-authors: R Giri Ganesh, M Sri Lakshmi Vineela, K Mahalakshmi, S Suganya

• ‘Testing of HVDC Transmission using SMC System in Relation to PI Controller’, *International Journal of Research in Applied Science & Engineering Technology*, Vol. 6, No.1, 2018, pp. 2941-2952.

Co-Authors: B Prasanna Lakshmi, R Kiranmayi

• ‘Level Boosting DC-DC Converter for Solar Energy Conversion System’, *Proceeding of International Conference on Cognitive Computing and Informatics Systems*, Chennai, December 13-14, 2018

Co-authors: Sreenath, K Mahalakshmi



Prof. K Lokesh Krishna, FIE

Department of Electronics and Communication Engineering, SV College of Engineering, Tirupati

Title of Papers :

• ‘A High Speed Flash Analog to Digital Converter’, *Proceedings of IEEE International Conference on IoT in Social, Mobile, Analytics and Cloud*, Palladam, Tamil Nadu, 2018.

Co-authors: K Sai Kumar, K Sampath Raghavendra, K Harish

• ‘An Efficient Wireless Health Monitoring System’, *Proceedings of IEEE International Conference on IoT in Social, Mobile, Analytics and Cloud*, Palladam, Tamil Nadu, 2018.

Co-authors: Kovuru Chandu Chowdary, K Lalu Prasad, K Thejesh



Publications by Members

Dr. A Karpagaraj, AMIE

Assistant Professor, Department of Mechanical Engineering, National Institute of Technology, Patna

Title of Paper :



‘Experimental Investigations and Numerical Prediction on the Effect of Shielding Area and Post Flow Time in the GTAW of CP Ti Sheets’, *The International Journal of Advanced Manufacturing Technology, Springer, London, pp. 1–13.*

[DOI: <http://doi.org/10.1007/S00170-018-3135-y>]

Co-authors: N Siva Shanmugam, K Sankaranarayananamy

Ms. Damyanti Badagha, AMIE

Research Scholar, Department of Applied Mechanics, National Institute of Technology, Surat, Gujarat

Title of Paper :



• ‘Experimental and Analytical Investigation on Shear Strength of Concrete Containing Slag Considering Sustainable Development and Waste Management Concept’, *Innovations in Infrastructure, Springer, Vol. 757, 2018, pp. 221-231.*

Co-authors: C D Modhera, SA Vasanwala

Mr G Chiranjeevi Reddy, MIE

Associate Professor, Accessory Design Department, National Institute of Fashion Technology, Hyderabad,

Title of Paper:

‘A Study of Self-efficacy Among the Graduate Students of Fashion Education in India’, *Proceeding of Hong Kong International Conference on Education, Psychology and Society, Hong Kong, December 18-20, 2018.*



Mr. M Coumarane, MIE

Centre for Applied Research and Development, NLC India Ltd, Neyveli, Tamil Nadu

Title of Paper:

‘Integrated DC Micro Grid, Renewable Energy and AC Grid with Energy Efficient Hybrid Appliances Pilot Study at NLCIL, Neyveli, Tamilnadu, India’, *Technical Volume of 33rd Indian Engineering Congress, Udaipur, 2018.*



Mr. Yogendra Arya, AMIE

Assistant Professor, Maharaja Surajmal Institute of Technology, New Delhi

Title of Paper:



‘Improvement in Automatic Generation Control of Two-area Electric Power Systems via a New Fuzzy Aided Optimal PIDN-FOI Controller,’ *ISA Transactions, Elsevier, Vol. 80, 2018, pp. 475–490.*

Mr Sarath I P, AMIE

Construction Engineering and Management, RVS Technical Campus, Coimbatore

Title of Paper:



‘Risk Management in Construction: A Literature Review’, *International Research Journal of Engineering and Technology, Vol. 5, No. 11, 2018, pp. 510-514.*

‘Spectrum-2019’

**2nd International Students’ Conference on
Innovations in Science and Technology**

to be organised by

**Institute of Engineering & Management
Kolkata, West Bengal
March 07-09, 2019**

**National Level Workshop on
‘IoT Enabled Smart Grid’**

to be organised by

**Gandhi Institute of Engineering and Technology
Gunupur, Odisha
March 09-10, 2019**

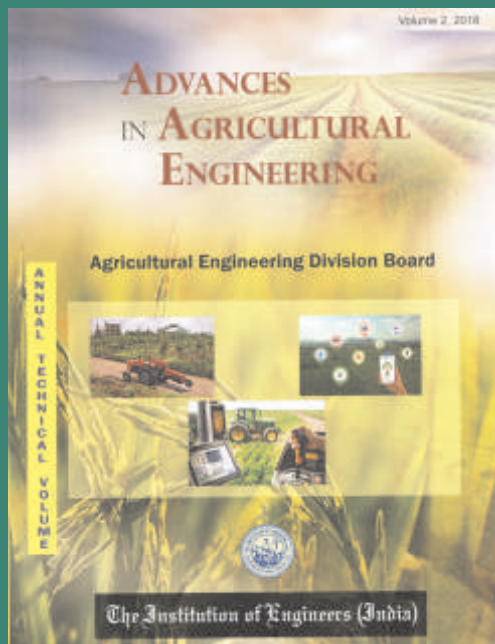
**National Seminar on
‘Latest Trends in AFVs and Equipment Profile 2030’**

to be organised by

**Military College of Electronics and Mechanical Engineering
(MCEME)
Trimulgherry, Secunderabad, Telangana
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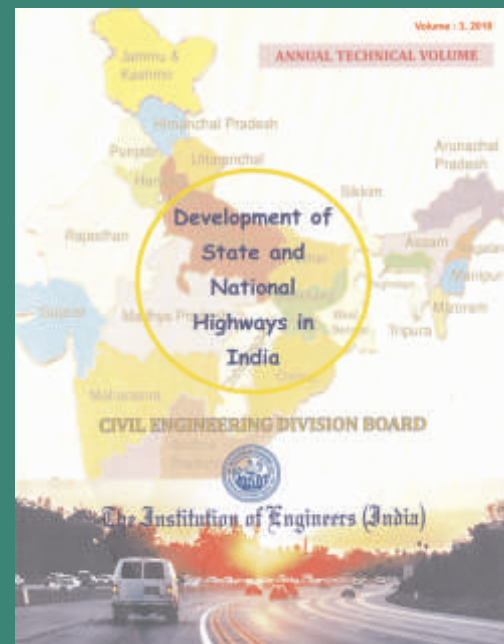
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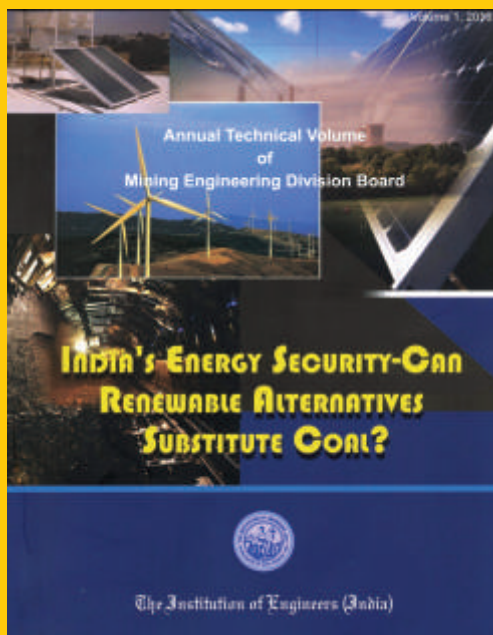
Civil Engineering Division Board



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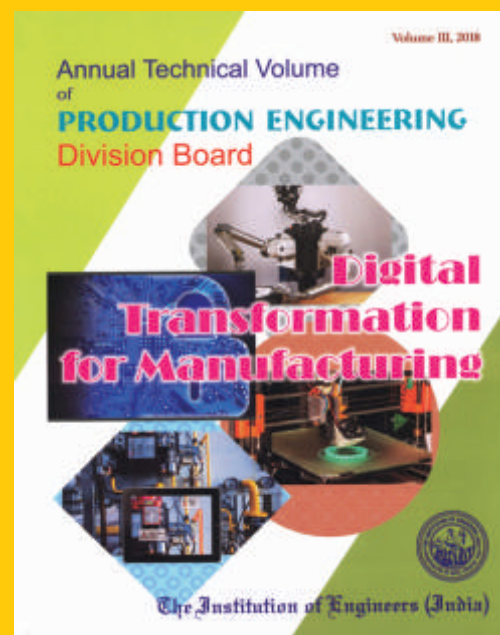
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Production Engineering Division Board



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