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Members

in the News

Mr Challa Mallikarjuna, MIE

Associated Professor, Department of Civil Engineering, Saveetha Engineering College

Presented paper on "Experimental Study on Concrete by replacing Copper Slag and Coconut Shell as Fine Aggregate" in National Conference held at Saveetha Engineering College during April 27-28, 2018.

**Prof Umesh B Deshannavar, FIE**

Head, Department of Chemical Engineering, KLE Dr M S Sheshgiri College of Engineering and Technology, Belagavi, Karnataka



Delivered a Technical Talk on "Crude Oil Fouling on Heat Transfer Surfaces" at The Institution of Engineers (India), Belagavi Local Centre on April 24, 2018.

Mr. Mahadeva M, AMIE

Assistant Professor, Shri Pillappa College of Engineering, Bangalore

- Chaired a session of International Conference on 'Recent Trends in Engineering Science and Management' held at REVA University Bangalore on 23rd and 24th April 2018.

- Selected as Institute Coordinator of the Indian Institute of Remote Sensing Outreach Program held on 4th April, 2017.

**Mr. Mohammad Ashraf Fazili, FIE**

Former Chief Engineer PWD, Government of Jammu & Kashmir, Council Member, IEI and Chairman J&K State Center, IEI



Paper presented on "Nature of Water" in the seminar on World Water Day 2018 & World Earth Day 2018 at the auditorium of The Institution of Engineers (India), J&K State Center on April 25, 2018.

Mr Shailesh Kumar Singh, AMIE
CATF/CSC, LPSC/ISRO

Received 'ISRO Team Excellence Award' for the development of CE20 Engine for the GSLV-MKIII Flight.

**Mr K G Nagaraj, MIE**

Project Director, Larsen & Toubro



Delivered Technical Talk in School of Civil Engineering, REVA University on "Management Planning & Control System" organized by REVA University in association with ICI, Bengaluru Chapter on April 13, 2018.

Mr. M. M. Madan, FIE

CEO (Hydro & Renewable Business), Jindal Power Limited and President, Arunachal Pradesh Power Companies Association

Received Aqua Foundation's Excellence Award under the category of Professional Excellence (Individual) for outstanding contribution to 'Sustainable Development of Hydropower for past 40 years at National & International Level' and development of '5P System of Execution in Extremely Weak Rock Formations in Underground works'. The Award was conferred during 10th World Aqua Congress 2016 - International Conference on 24th Nov 2016 at India Habitat Centre, New Delhi."

**Mr. Balakrishnan Nair, FIE**

Participated and presented a paper titled "Engaging Employees and its Benefits" in the International Seminar hosted by the School of Business Management of College of Engineering, Trivandrum on the theme "India Vision 2020 International Conference - A Route Map for Dream 2025" during 16-17 March 2018 at Thiruvananthapuram



Members

in the News

Dr. Indrasen Singh, FIE

Senior Professor and Dean, National Institute of Construction Management and Research, Goa

Received 'Teaching Excellence Award 2018' by National Institute of Construction Management and Research in recognition of excellent contribution to the teaching activities of the Institute.



Prof (Dr) N S Srinivasan, FIE



Felicitated for six decades of dedicated service in the field of Traffic Engineering during the workshop on "Smart Mobility: Indian needs to meet International aspirations" organised jointly by the Indian Institute of Technology, Madras and the Centre for Development of Advanced Computing

(CDAC), Government of India on 20th April 2018 at IIT, Madras.

Dr. M. Kamaraj, FIE

Professor, Dept of Metallurgical and Materials Engineering, IIT Madras, Chennai

Elected as a Fellow of ASM International (FASM) in May 2018.



Mr. Amitosh Gautam, MIE

Deputy Director (EM), National Productivity Council, Gandhinagar, Gujarat



Organized Two-day Training Workshop for "Capacity Building on Energy Efficiency Financing" in Ahmedabad under the aegis of Bureau of Energy Efficiency (BEE), Gujarat Energy Development Agency during May 16-17, 2018.

Mr. D. R. Parkale, FIE

General Manager (Utilities & Chemical Maintenance) Century Enka Ltd, Bhosari MIDC area, Bhosari, Pune

Delivered lecture on 'Boiler Accident and Safety' on 4th March 2018 during celebration of National Safety Week in M/s Century Enka Ltd., Bhosari MIDC Area, Pune.



Dr. Prabhudev S, FIE

HEAD of Section & Selection Grade Lecturer (Mechanical Engg.), Government Polytechnic, Kalgi, Dist: Kalburgi, Karnataka



Delivered a motivational talk as Chief Guest and Guest Speaker on "How to be successful in Life" in the Valedictory function of Students and Sports Association 2018, at Government Polytechnic Afzalpura, Dist: Kalburgi, Karnataka.

Dr. Jitendra Kumar, MIE

Associate Professor, Mechanical Engineering Department, United College of Engineering & Research, Allahabad (UP)

Worked as Convener of the Dr. A.P.J. Abdul Kalam Technical University sponsored Faculty Development Program on "Micro & Advanced Manufacturing (MAM-2018)" under TEQIP-III scheme from 1st May to 5th May 2018 organized by Department of Mechanical Engineering, UCER, Allahabad.



Members

in the News

Dr. M Usha Rani, FIE

Professor, Department of Civil Engineering, RMK Engg College, Chennai

- Completed 4 weeks NPTEL Course conducted by IIT Kharagpur on April 28, 2018 on "Outcome Based Pedagogic Principles for Effective Teaching" with "Elite" distinction.

- As a IEI Students' Chapter Advisor, received Best Faculty Advisor Award for the academic year 2017-2018 during the inaugural programme of 4th IEI Tamil Nadu State Center Students Convention on March 23, 2018 at Hosur.

**Mr. Amrendra Kumar Srivastav, AMIE**

Deputy Engineer, BHEL, PS-PMG New Delhi

Received 'Best Employee of the year' Award for excellent performance in the year 2016-17, given by Executive Director-PS-PMG, BHEL.

**Dr. Dileep Kumar Krishna Nayak, FIE**

Principal, Vidya Prasarak Mandal's Polytechnic, Thane (W)

Obtained Ph.D. (Technology) in Electronics Engineering from VJTI, Mumbai for research on "Fuel Cell Power Conditioning and Hydrogen Storage Studies of Ammonia Borane".

**Mr. Devendra Gowda, AMIE**

Assistant Professor, Department of Electrical Engineering, Sanjay Ghodawat Group of Institutes, Kolhapur

Received Best Teacher Recognition Award from Sanjay Ghodawat University Kolhapur in 2018.

**Dr. R. Venkatesan, FIE**

Council Member, Chairman, Kanchepuram Local Centre, IEI, and Scientist G & Head, Ocean Observation Systems National Institute of Ocean Technology, Ministry of Earth Sciences, Chennai

- Received Guinness Certificate for successfully organising Guinness World Record of "Largest Biology Lesson" involving 1052 school students from 23 Schools in Chennai on 14 October 2017.

- Received prestigious MTS Lockheed Martin Award for contribution to the development of Ocean Science and Technology.

- An invention, "Robo Coastal Observer", of his team working in National Institute of Ocean Technology Chennai under Ministry of Earth Sciences, has transferred technology to Industry M/s CT Technologies, Bangalore through NRDC.

**Mr. Keshab Chandra Chakraborty, FIE**

Member, West Bengal State Centre Committee, IEI

Presented Lecture as expert on "Entrepreneurship - The Zeal" at Science and Technology Entrepreneurs' Park, IIT Kharagpur during 19-20 May, 2018.

**Mr. Yogendra Arya, AMIE**

Assistant Professor, Electrical and Electronics Engineering Department, Maharaja Surajmal Institute of Technology, Janakpuri, New Delhi

Received Ph.D. degree in Electrical Engineering from Delhi Technological University, Delhi in January 2018. Topic of research: "Some studies on automatic generation control of multi-area interconnected restructured power systems".



Publications

by Members

Mr. Sivasubramanyam Medasani, AMIE

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

Title of Paper: "Analysis and Evaluation of Speckle Filters by using Polarimetric SAR Data through Local Statistics," *2nd IEEE International Conference on Electronics, Communication and Aerospace Technology (ICECA 2018)*, 29-30 March 2018, pp. 170-175.

Co-author : Dr. G. Umamaheswara Reddy



Dr. K. Lokesh Krishna, MIE

Professor, Department of ECE, S.V. College of Engineering, Tirupati

Title of Paper: "A 6-bit Low Power SAR ADC", *Proceedings of the First International Conference on Communication, Networks and Computing (CNC-2018)*(22-24), March, 2018, ITM University, Gwalior, Madhya Pradesh.

Co-authors: Alfakhri M. Murshed and Dr.K. Anuradha



Title of Paper: "Implementation of High Speed Double Tail Comparator", *International Journal of Scientific Research in Science and Technology*, Vol.4, Issue.5, pp. (1064-1068), March-April 2018.

Co-authors : U. S. Harshanga Kalingage and Dr. K. Anuradha

Mr. Prabu R, MIE

Senior Engineer HSS Engineering Sdn Bhd(Malaysia)

Title of Paper: "Utilization of Existing Metro Rail viaduct for Emergency and Personal Rapid Transit", *Engineering the Developing World – By IABSE, Malaysia*, April 25 – 27, 2018.



Mr. K. V. Pratap, AMIE

Asst. Prof, Civil Engg Dept, Narasaraopeta Engg College (Autonomous), Narasaraopet, Guntur, Andhra Pradesh

Title of Paper: "Enhancement of Thermal Resistivity and Compressive Strength of Concrete by using Perlite", *International Journal of Advance Research in Science and Engineering*, Volume No. 07, Issue No. 04, 259-265, April 2018.

Co-author(s) : P. Padmarao, M. Sahithi, CH. Subbareddy, A. Achaiah, D. John Saida



Mr. Yogendra Arya, AMIE

Assistant Professor, Electrical and Electronics Engineering Department, Maharaja Surajmal Institute of Technology, Janakpuri, New Delhi

Title of Paper: "Automatic Generation Control of Two-Area Electrical Power Systems via Optimal Fuzzy Classical Controller", *Journal of the Franklin Institute*, vol. 355, no. 5, pp. 2662–2688, March 2018. DOI: 10.1016/j.jfranklin.2018.02.004, Publisher: Elsevier



Dr. K. Mallikarjuna, MIE

Head & Professor, Department of Mechanical Engineering, G.Pullaiah College of Engg and Technology, Kurnool, Andhra Pradesh

Title of Paper: "Integrated Scheduling of Ladder Layout Design in Flexible Manufacturing System using Non Traditional optimization Techniques", *Proceedings for International Conference on Advancements in Aeromechanical Materials for Manufacturing*, (Elsevier) (2017) pp 8069–8078.



Publications by Members

Mr. T Raja Ramanna, MIE

Asst. Professor, Matrusri Engineering College, Hyderabad

Title of Paper: "Manufacturing of Elliptical Shape Concrete Hollow Bricks using Granulated Blast Furnace Slag as a Fine Aggregate", *International Journal of Creative Research Thoughts (IJCRT)*, Volume 6, Issue 1.



Co-authors : M Govardhan, P Dhanamma

Title of Paper : "Study of Concrete using Ld Slag as Partial Replacement of Coarse Aggregate", *International Journal of Creative Research Thoughts (IJCRT)*, Volume 6, Issue 1.

Co-authors : B Udayasree, S Lokeswari

Mr. Vineet Aniya, AMIE

Scientist, Process Engg. & Tech. Transfer, CSIR-Indian Institute of Chemical Technology [IICT], Ministry of Science & Technology, Govt. of India, Hyderabad, Telangana



Title of Paper: "Design and Operation of Extractive Distillation Systems using Different Class of Entrainers for the Production of Fuel Grade Tert-butyl Alcohol", *A Techno-economic Assessment*, Energy (Elsevier), Vol 144, Feb 1, 2018, pp 1013-1025.

Co-Authors: Debiparna De, Ashish Singh, B Satyavathi

Mr. A. Gokul Karthik, AMIE

Assistant Professor, Department of Mechanical Engineering, Sri Shakthi Institute of Engineering and Technology, Coimbatore, TN

Title of Paper: "Experimental and Computational Analysis of Propeller Shaft with Metal Matrix Composites", *International Journal of Scientific Research in Science, Engineering and Technology*, Volume 3, Issue 3, Print ISSN: 2395-1990.



Mr. Shashikant Kushnoore, AMIE

Assistant Professor, Department of Mechanical Engineering, KL University, Guntur, A.P.

Title of Paper: "Experimental Investigation on Mechanical Behaviour of Cenosphere Reinforced Epoxy Composites", *International Journal of Mechanical Engineering and Technology*, Vol. 9, Issue 4, 2018, pp. 73-81.



Co-Authors: G Anoop Varma, K Akhil, Ch Jathin, M Munish Reddy

Mr. Gopal Chandra Jana, AMIE

PhD Research Scholar, Department of Information Technology, Indian Institute of Information Technology, Allahabad



Title of Paper: "Enhancement of QoS for Fog Computing Model Aspect of Robust Resource Management", International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT), Kannur, Kerala, India, 2017, pp. 1462-1466, Department of Electronics and

Instrumentation Engineering, Vimal Jyothi Engineering College (VJEC), affiliated to APJ Abdul Kalam Technological University (KTU), Kerala, 6-7 July 2017, Electronic ISBN: 978-1-5090-6106-8.

DOI: 10.1109/ICICICT1.2017.8342785

Co-Author: Sudatta Banerjee

Mr. Ajit Kumar, AMIE

Assistant Professor, Deptt. of Mining Machinery Engg, IIT (ISM) Dhanbad

Title of Paper: "Performance Investigation of a Hydro-pneumatic Type Accumulator used in a Hydrostatic Drive System of Off-road Vehicles", *11th International Fluid Power Conference (IFK 2018)*, RWTH University, Aachen, Germany from March 19-21, 2018.



Publications

by Members

Mr. Kaibalya Prasad Panda, AMIE

Dept. of Electrical Engineering, National Institute of Technology Meghalaya

Title of Paper: "Application of Swarm Optimization-based Modified Algorithm for Selective Harmonic Elimination in Reduced Switch Count Multilevel Inverter", *IET Power Electronics (e-first)*, April-2018, DOI: 10.1049/iet-pel.2017.0697.



Co-author : Gayadhar Panda

Title of Paper: "Power Quality Enhancement in a Distribution Network Using PSO Assisted Kalman Filter - Based Shunt Active Power Filter", *IEEE International Conference IEEMA Engineer Infinite (e-TechNxt-2018)*, 13-14 March, 2018, Greater Noida, India.

Co-authors: Satyavarta Kumar Prince, Vulisi Narendra Kumar, Gayadhar Panda

Dr. Abdel Khoodaruth, MIE

Head, Mechanical and Production Engineering Department, Faculty of Engineering, University of Mauritius



Title of Paper: "Multi-criteria Optimization of a Cane Flexi-factory". *International Journal of Energy Technology and Policy* (2018). <http://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijetp>

Title of Paper : "Thermo-economics Analysis of a Cane Bio-refinery". *International Journal of Sustainable Energy* (2018). <https://www.tandfonline.com/doi/abs/10.1080/14786451.2018.1435541>

Dr. Bulusu S S Krishna Chaitanya, MIE

Assistant Professor, Department of Electrical Engineering, Mahindra École Centrale, Bahadurpally, Hyderabad



Title of Paper: "Quasi-Optimal Tone Reservation PAPR Reduction Algorithm for Next Generation Broadcasting Systems: A Performance/ Complexity/ Latency Tradeoff With Testbed Implementation", *IEEE Transactions on Broadcasting*. PP. 1-7. DOI: 10.1109/TBC.2018.2811623.

Co-Authors: Matthieu Crussière, Jean-François Héland, Ralph Mounzer, Youssef Nasser, Olivier Rousset, Alain Untersee

Dr. P. Shanmugasundaram, FIE

Professor and Head, Department of Automobile Engineering, Karpagam University, Coimbatore

Title of Paper: "Heat Treatment of Aluminum Alloys". *Reference Module in Materials Science and Materials Engineering*. Elsevier; 2018. pp. 111-113. ISBN: 978-0-12-803581-8.



DOI 10.1016/B978-0-12-803581-8.03374-9

Co-author : Dahle Arne K

Dr. R. Visvanathan, FIE

Professor, Anbil Dharmalingam Agricultural College and Research Institute, Tamil Nadu Agricultural University, Trichirappalli, Tamilnadu



Title of Paper: "Effect of Cooking Temperature on Sun Drying and Quality Attributes of Broken Rice based Traditional Snack Food (Vadam)". *Agricultural Engineering Today*. 2018, Volume 42, Issue 1, pp 6-14.

Co-author(s) : Dr. Manjula, B

Mr. Shyam Sundar B, MIE

Head -Program Management Office-Strategies implementation, Texmo Industries

Title of Paper: "Applying Risk Management approach for Project Success", *Published in International Journal for Research in Science Engineering and Technology (IJRSET)*, Volume 5, Issue 4, pp 25-28, Apr 2018.



Publications

by Members

Mr. Matruprasad Rout, AMIE

Research Scholar, Metrology Lab, Department of Mechanical Engineering, IIT Kharagpur

Title of Paper: "Characterization of Post-hot-deformation Annealing Twins Developed in 304LN Austenitic Stainless Steel", *Asia Steel International Conference, Bhubaneswar, India, February 6-9, 2018, The Indian Institute of Metals & Tata Steel Ltd.*



Co-authors: Shiv B. Singh and Surjya K. Pal

Ms. Shilpi Kain, MIE

Assistant Manager (Grade III officer), M/s BEML Ltd, Under Ministry of Defence, Metro rail-Rolling Stock(DMRC Project) New Delhi



Title of Paper: "Smart Community Maintenance Ecosystem with Self-reporting and Self-diagnostic IOT Sensors", *International Conference on Smart City and Emerging Technologies (ICSCET2018), Mumbai IEEE Chapter, Mumbai, January 5, 2018.*

Co-author : Pravesh Kumar Tejan

Mr. Viraj D. Loliyana, AMIE

Faculty in Civil Engineering Department, Rustomjee Academy for Global Careers Pvt. Ltd., University of Wolverhampton (UK), Dahanu Maharashtra

Title of Paper: "Spatiotemporal trends in extreme rainfall and temperature indices over Upper Tapi basin, India", *Theoretical and Applied Climatology, Springer, doi: 10.1007/s00704-017-2343-y (online published).*



Co-author(s) : Priyank Sharma, Resmi, S. R., P.V. Timbadiya, P. L. Patel

Mr. Surendra Prasad Singh, AMIE

CM(Mining), Western Coal Fields Limited, Wani Area

Title of Paper: "Innovative Real Time Slope Monitoring Instrument for Open Cast", *National Conference on "Recent challenges in Mining Industry at CIMFR, Dhanbad, April 28, 2018, MEAI, Dhanbad Chapter & CSIR-CIMFR.*



Mr. R. Prabu, AMIE

Assistant Professor Mohamed Sathak AJ College of Engineering, Chennai



Title of Paper: "Investigation on Influence of Input Process Parameters in Abrasive Water Jet Machine during Machining of Beryllium Copper", *International Conference on Automobile, Marine and Mechanical Engineering (ICAMME 2018), ISBN NO : ISBN 978-93-86638-87-8, pp.*

45, Sri Venkateswara College of Engineering, Department of Mechanical Engineering, May 4, 2018.

Mr. Devendra Gowda, AMIE

Assistant Professor, Department of Electrical Engineering, Sanjay Ghodawat Group of Institutes, Kolhapur

Title of Paper: : "Non-ideal Grid Interconnection of Renewable Energy Source at Distribution Level for Power Quality Improvement", *International Conference(IEEE) on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), 28th & 29th January 2018, Priyadarshini Engineering College, Chettiyappanur, Vaniyamba, Vellore District, Tamilnadu, India.*



Title of Paper: "Integration of HVDC System with Renewable Energy", *International Journal of Research in Applied Science and Engineering Technology (IJRASET). Volume 6 Issue II, February 2018.*

Co-Authors: Pravin G. Dhawale, Vivekananda Dembre

Publications by Members

Prof. Dr. Vijayan Gurumurthy Iyer, FIE

Entrepreneurship Development Institute of India (EDII), Diploma in Entrepreneurship and Business Management (DEBM) Cell-Chennai, DEBM Counsellor and Co-ordinator, Chennai, Tamilnadu

Title of Paper: "Total Quality Management (TQM) in Education Sector and its Implementation Framework Towards Sustainable International Development", *Proceedings of the 2018 International Conference on Computer Science, Electronics and Communication Engineering held at Wuhan, China during February 7-8, 2018, "Advances in Computer Science Research (ACSR), ISSN: 2352-538X, Volume: 80, pp. 546-555, ISBN 978-94-6252-487-3, DOI : doi:10.2991/csece-18.2018.119"* Published by Atlantis Press (Open Access Scientific Publishing), March 2018.



Mr. Vikrant Tapas, MIE

Workshop Superintendent, NMDC DAV Polytechnic Dantewada, Chhattisgarh



Title of Paper: "Study of Sizing and Standardization of Low Pressure Gas Welding Nozzles", *International Research Journal of Engineering and Technology (IRJET) ISSN: 2395-0056, Volume-5, Issue-4, April 2018.*

Dr. Sanjeev Kumar Sharma, MIE

Professor, Department of Electrical & Electronics Engineering, PSIT, Kanpur

Title of Paper: "Optimal Tuning of PSS and STATCOM-Based Controllers using Differential Evolution Algorithm", *IEEE Sponsored International Conference (RDCAPE-2017), Amity University-Noida, Uttar Pradesh, IEEE Explore, ISBN: 978-1-5090-3978-4, pp. 421-426, May 2018.*



Mr. Rakesh M S, AMIE

Principal Engineer, MMSB Consult Sdn Bhd, Malaysia

Title of Paper: "Smart Structures and Materials", *ABSE Spring Conference Engineering the Developing World", Kuala Lumpur, Malaysia, April 25- 27, 2018, the International Association for Bridge and Structural Engineering (IABSE) - Malaysia.*



Mr. Manoj Wagh, AMIE

Assistant Professor, Dr. V. V. Patil, College of Engineering, Ahmednagar



Title of Paper: "Biodegradation of an Aerobically Treated Distillery Spent Wash by Aspergillus Species from a Distillery Effluent Contaminated Site", *Desalination and Water Treatment (Taylor and Francis), DOI:- 10.5004/dwt.2018.21838*

Co-Author: P.D. Nemade

Mr. Bhavesh Ajay Kuthe, AMIE

M.tech. Student RTM Nagpur University

Title of Paper: "Comparative Study between OMRF and SMRF Structure by Pushover Analysis", *International Journal of Scientific Engineering and Research (IJSER), volume 6, Issue 2, February 2018.*

Co-Author: Prof. D. L. Budhlani



Title of Paper : "Performance based Seismic Analysis and Design of RC Structures", *International Journal of Innovations in Engineering and Science, Vol. 3, No.7 2018.*

Co-author : Prof. D.L. Budhlani

Publications

by Members

Mr. Rahul Bajirao Hodage, AMIE

Assistant Professor, Department of Civil Engineering,
Savitribai Phule University, Pune

Title of Paper: “Design and Analysis of Water Distribution Network using Water Gems”,

Co-Authors: Pravinkumar Shinde,
Prashant Patil

Title of Paper : “Smart Solid Waste Management”,

Co-Authors: Akshay Balwadkar, Ishwar Teli

Title of Paper : “Adequacy Assessment of Building Information Modelling for Infrastructure Project in India”,

Co-Authors: Jayashri Sanap, Prashant Patil

Title of Paper : “Experimental Study on Green Concrete”, *International Journal of Advance Research in Science and Engineering (IJARSE)*. ISSN: 2319-8354, Vol. 07 Special Issue No -03, RISEM-18, International Conference on 11th International Conference on Recent Innovations in Science, Engineering and Management (RISEM-18), Genba Sopanrao Moze College of Engineering, Balewadi Baner, Pune. April 7, 2018.

**Mr. Chetan Pramod Agrawal, AMIE**

Assistant Professor, MPCE, Bhandara, Maharashtra

Title of Paper: “Dynamic Analysis of High Rise RC Structure using ETABS for Different Plan Configurations”, *SPANDAN-2018; National Conference on Advances in Engineering, Technology and Applied Sciences, held on March 16-17, 2018, organized by Yeshwantrao Chavan College of Engineering, Nagpur, Maharashtra.*

**Mr. Vineet Dubey, AMIE**

Faculty in Mechanical Engineering Department, IET, Lucknow

Title of Paper: “Study of Material Removal Rate in Powder Mixed EDM of AA7075/B4C Composite”. Published in *Materials Today Proceedings* published by Elsevier, Volume 5, Issue 2, Part 2, 2018, P P. 7466 - 7475. <https://doi.org/10.1016/j.matpr.2017.11.418>.

Co-Author: Balbir Singh

Title of Paper : “Optimization of Electrical Discharge Machining Parameters on Machining Inconel 718 with Copper Tungsten Electrode Using Taguchi Approach”, Published in *Advanced Science Engineering and Medicine*, published by American Scientific Publishers. *Adv. Sci. Eng. Med.* 10, 737–740 (2018).

**Mr. Padma Charan Mishra, MIE**

Dy. Manager (Electrical), The Bisra Stone Lime Company Limited (A Central PSU), and Research Scholar at Institute of Business and Computer Studies, Siksha O Anusandhan (Deemed University), Bhubaneswar

Title of Paper: “Operational attributes influencing productivity in Indian Open Cast Mines”, Published in *International Journal of Productivity and Quality Management*, Volume 24, Issue 2, PP. 177-195, 2018.

[DOI: [10.1504/IJPQM.2018.10005323](https://doi.org/10.1504/IJPQM.2018.10005323)]

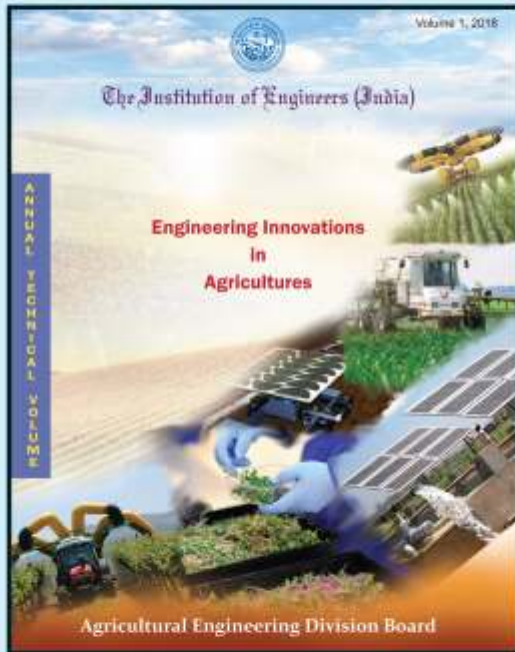
Co-author(s): Mohanty, M. K. & Mall, M



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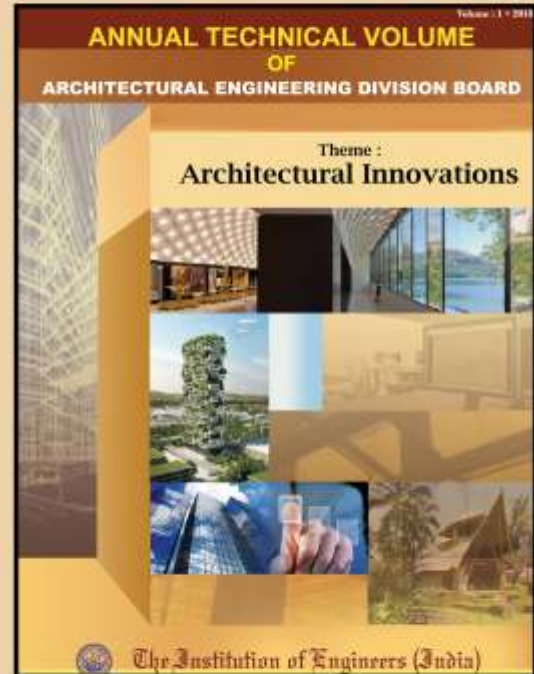
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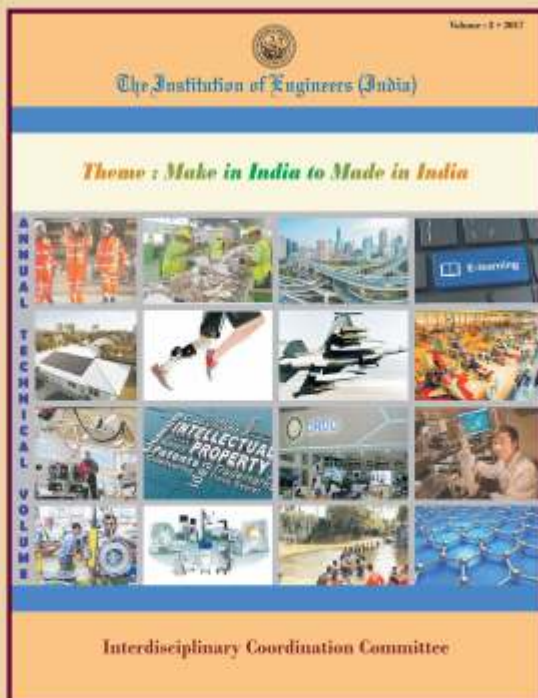


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Interdisciplinary Coordination Committee

Theme: "Make in India to Made in India"

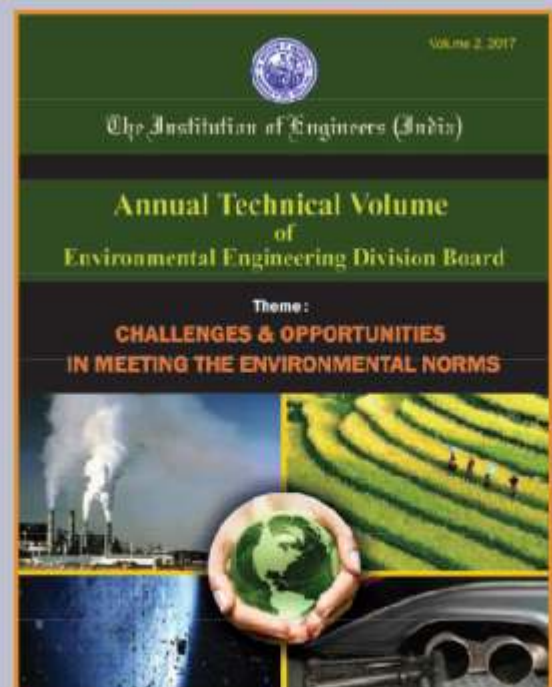


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For Conference Publication: Title of the Paper/s, Full name of the Conference, year of publication, pp and DOI (if available), Co-author/s (if any)

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New Institutional Members



**Aryan Institute of Engineering
and Technology**
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**Government College of
Engineering, Keonjhar**
Keonjhar, Odisha

IEI Industry Excellence Award 2018

Request for Participation

The IEI Industry Excellence Award has been instituted to recognize industry leaders for their innovation, excellence in engineering operations and thereby, to lead their industry in competitive manner. The benchmarks created by the industries in India have included productivity, quality, safety and performance assurance thereby giving India the rightful place in the global markets. Realizing that such industries can provide the leadership to a large number of other industries in the country, it has been considered appropriate by the IEI Council to institute the IEI Industry Excellence Awards in the year 2008.

Applications in specified format (visit link: <https://www.ieindia.org/webui/IEI-Activities.aspx#industry-excellence-award>) are invited from prospective applicants for IEI Industry Excellence Award 2018. The last date of receipt of application for the Award 2018 is August 31, 2018. Interested applicants are requested to send their applications (5 hard copies & 1 soft copy in CD) to the below mentioned address.

The Director [Technical]
The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700 020

Call for Papers for Annual Technical Volumes

Engineering Division Board/Committee	Theme	Last Date for submission of the Paper	Paper to be submitted at Email ID
Agricultural	Advances in Agricultural Engineering	31/07/2018	agdb@ieindia.org
Civil	Development of State & National Highways in India	31/07/2018	cvdb@ieindia.org
Interdisciplinary	Advances in Bio-engineering and Biotechnology	31/07/2018	icc@ieindia.org

IEI AWARDS

The Steel Authority of India Ltd (SAIL) had instituted two Awards, namely, SAIL AWARD and DR M VISVESVARAYA AWARD to be given away every year during the Indian Engineering Congress to author/s of the articles adjudged best on selected topics. The topics for the year 2018 are given hereunder.

SAIL AWARD

'Emerging Trends in Slag Management in Steel Industry '

DR M VISVESVARAYA AWARD

'Managing the Logistics Cost to Reduce the Cost of Crude Steel Production'

The Coal India Ltd (CIL) had instituted an Award to perpetuate the memory of Late J G Kumaramangalam, its first Chairman to be awarded every year during the Indian Engineering Congress to author/s of the articles adjudged best on a selected topic. The topic for the year 2018 is given below.

COAL INDIA (J G KUMARAMANGALAM MEMORIAL) AWARD

'A Realistic Glimpse into India's Energy Security in Foreseeable

Future. Can Renewable Alternatives Really Push Aside Coal from its High Energy Pedestal ?'

Intending contributors are requested to submit their articles (visit <https://www.ieindia.org/webui/IEI-Publication.aspx> for guidelines) in quadruplicate to Director (Technical), The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700 020 by **July 31, 2018**.

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IEI *epitome*

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