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Members

in the News

Dr. Aditya Tiwary, AMIE

Assistant Professor, Acropolis Technical Campus, Indore, Madhya Pradesh



Obtained Ph.D. on the topic “Reliability Evaluation of Distribution Systems with Random Repair Time Omission and Optimization” in Electrical Engineering discipline from Rajiv Gandhi Proudhyogiki Vishwavidyalaya (RGPV), Bhopal, Madhya Pradesh under the guidance of Dr. L. D. Arya, Professor, SGS

Institute of Technology and Science, Indore; Dr. S. C. Choube, Professor, University Institute of Technology-RGPV, Bhopal and Dr. R. Arya, Associate Professor, Acropolis Technical Campus, Indore on April 22, 2017.

Mrs. Mangal Hemant Dhend, AMIE

Department of Electrical Engineering, AISSMS College of Engineering, Sawitribai University of Pune, Pune, Maharashtra



❖ Received the Award ‘Distinguished Woman in Engineering - 2017’ from Venus International Foundation in recognition of her contribution the field of Electrical Engineering at Chennai on March 4, 2017.

❖ Received ‘Best Paper Award’ for the Paper entitled “Fault Diagnosis in Smart Grid System Using Smart Sensors and Entropy” presented in Springer International Conference on ‘Emerging Trends and Advances in Electrical Engineering and Renewable Energy 2016’ organized by Sikkim Manipal Institute of Technology at Majit, Sikkim during December 17-18, 2016.

Co-author: Dr. Rajan Hari Chile

Mr. Keshab Chandra Chakraborty, FIE

Convener, Civil Engineering Division, West Bengal State Centre, IEI



Delivered a lecture on “Concrete Roads – An Alternative in Indian Milleu, Economical Vista” during the Short Term Course on ‘Concrete Roads: Analysis, Design and Evaluation’ held at Indian Institute of Technology Kharagpur during February 27–March 01, 2017.

Prof. Nitosh Kumar Brahma, FIE

Former Faculty, Department of Chemical Engineering, IIT Kharagpur, Visiting Professor, Institute of Genetic Engineering, Badu, Kolkata and Convener, Chemical Engineering Division, West Bengal State Centre, IEI



Invited and delivered a technical talk on “Molecular and Engineering Design Concept of Bacterial Surface Antigen (Fimbriae) Involved in Cancer Therapy” at ‘2017 Synthetic Biology: Engineering, Evolution & Design (SEED)’ organized by American Institute of Chemical

Engineers at Vancouver, British Columbia, Canada during June 20-23, 2017.

Dr. G.N. Kodanda Ramaiah, MIE

Professor and Head, Department of Electronics and Communication Engineering, Kuppam Engineering College, Kuppam, Andhra Pradesh

Delivered keynote lecture on “Innovative Ideas and Its Applications in Industry” at National Conference on ‘Recent Trends in Electronics & Communication Engineering 2017’ organized by Department of Electronics and Communication Engineering, C. Byregowda Institute of Technology, Kolar, Karnataka on May 29, 2017.



Dr. Rupa Ch., AMIE

Professor, Department of Computer Science & Engineering, V. R. Siddhartha Engineering College, Vijayawada, Andhra Pradesh



Acted as the resource person for the Faculty Orientation Program jointly organised by Departments of Computer Science & Engineering and Information Technology of Andhra Loyola Institute of Engineering and Technology at Vijayawada during June 08-09, 2017.

Members

in the News

Dr. Vidya Nitin Patil, MIE

Assistant Professor, Department of Civil Engineering, AISSMS College of Engineering, Pune, Maharashtra



Obtained Ph.D. on the topic “Experimental Investigation of Strength and Stability of Reinforced Embankments made From Pozzolonic Materials” in Civil Engineering discipline from University of Mumbai under the guidance of Dr. H. S. Chore, Professor and Head, Civil Engineering Department, Datta Meghe College of Engineering, Airoli, Navi Mumbai on January 16, 2017.

Mr. K. Balachander, MIE

Associate Professor, Department of Electrical and Electronics Engineering, Faculty of Engineering, Karpagam University, Karpagam Academy of Higher Education, Coimbatore, Tamilnadu



❖ Obtained Ph.D in Electrical and Electronics Engineering discipline on the topic “Certain Investigations in Technical, Environmental and Economical Aspects of Hybrid Renewable Energy Systems” from Karpagam University, Coimbatore, Tamilnadu on March 31, 2017.

❖ Participated and presented a project titled “Border Security Alarm with Boat Jammer” at Tumkur University, Karnataka organized jointly by Association of Indian Universities and Tumkur University during February 14-15, 2017.

❖ Attended National Workshop on “The Art of Writing Research Paper” organized by Department of Information Technology, Kongu Engineering College, Perundurai on December 30, 2016.

Major R. N. Wahal (Retd.), MIE

Proprietor, Technical Systems Corporation, Gandhi Nagar, Mumbai, Maharashtra



Awarded trophy for ‘Excellent Contribution’ by the Indian Institution of Plant Engineers for his contribution in conducting various events as the leader of Executive Committee of the organisation at Andheri (E), Mumbai, on June 10, 2017.

Dr. Parameshachari B. D., MIE

Professor & Head, Department of Telecommunication Engineering, GSSS Institute of Engineering & Technology for Women, Metagalli, Mysuru, Karnataka



❖ Attended National Conference on ‘Technological Innovations in Communication and Computation 2017’ organized by Department of Telecommunication Engineering, K S Institute of Technology, Bengaluru held on May 10, 2017 as the session chair.

❖ Delivered technical talk on “Image Processing” at G Madegowda Institute of Technology, Bharathinagara, Mandya, Karnataka on April 08, 2017.

❖ Acted as the resource person for the Faculty Development Programme on “Recent Trends in Image Processing and Its Applications” held at Sri Indu College of Engineering & Technology, Hyderabad during April 18-20, 2017.

Mr. Pranjal Kumar Phukan, MIE

Senior Manager (Contracts and Procurement), Brahmaputra, Cracker and Polymer Limited (A Government of India Enterprise), Dibrugarh, Assam

❖ Honoured with prestigious ‘Doctor of Literatures in Honoris Causa’ by University of Discipleship Institute for Apostolic Ministries, Kohima, Nagaland in recognition of his outstanding achievements in the field of Engineering Technology on June 19, 2017.



❖ Received ‘ET Cases-FLAME Industry Experience Case Award’ on the occasion of 3rd International Conference on ‘Cases & Pedagogical Innovations’ organized by FLAME University Pune at Mumbai on June 30, 2017.

Dr. Sanjay Agal, MIE

Director, Dr .V. R. Godhaniya College of Engineering and Technology, Porbandar, Gujarat



Appointed as Director of Dr. V. R. Godhaniya College of Engineering and Technology, Porbandar, Gujarat with effect from June 19, 2017.

Publications by Members

Mr. Sadhan Mahapatra, AMIE

Associate Professor, Department of Energy, Tezpur University, Assam



- **Title of Paper:** "Optimization of PV-biomass-diesel and Grid Base Hybrid Energy Systems for Rural Electrification by Using HOMER", *Energy*, Vol. 126, May 01, 2017, pp. 461-474.

• **Title of Paper:** "Performance and Impact Evaluation of Solar Home Lighting Systems on the Rural Livelihood in Assam, India", *Energy for Sustainable Development*, Vol. 38, June 2017, pp. 10-20.

- **Title of Paper:** "Aluminium-ion Batteries: Developments and Challenges", *Journal of Materials Chemistry A*, Vol. 5, Issue 14, March 2017, pp. 6347-6367.

Dr. Aditya Tiwary, AMIE

Acropolis Technical Campus, Indore, Madhya Pradesh

Title of Paper: "For Allocation to Distribution Systems Based on Credible Improvement Potential (CIP)", *Journal of The Institution of Engineers (India): Series B (Springer)*, Vol. 98, No. 1, February 2017, pp. 27-34.

Co-authors: Dr. L. D. Arya, Dr. R. Arya, Dr. S. C. Choube



Mr. Meheub Alam, AMIE

Executive Engineer (Electrical), Damodar Valley Corporation, West Bengal



Title of Paper: "Techno Economic Analysis of Rooftop Solar System Along with Potential and Future Prospects in India", *International Journal of Advanced Research in Computer Science and Software Engineering*, Vol. 7, Issue 5, May 2017, pp. 240-247.

Mrs. Mangal Hemant Dhend, AMIE

Department of Electrical Engineering, AISSMS College of Engineering, Sawitribai University of Pune, Pune, Maharashtra

- **Title of Paper:** "Characterization of Fault Using Voltage Sag Profile", *International Journal of Engineering, Technology, Science and Research*, Vol. 4, Issue 5, May 2017, pp. 17-27.

• **Title of Paper:** "Efficient Fault Diagnosis in Smart Grid Using Nonconventional Mother Wavelet Function", *Proceedings of IEEE International Conference on 'Asia Pacific Power and Energy 2016' organized by IEEE Power and Energy Society at Xian, China during October 25-28, 2016.*



Co-author: Dr. Rajan Hari Chile

• **Title of Paper:** "Fault Diagnosis Methodology in Smart Grid with Distributed Energy Generation", *Proceedings of International Conference on 'Renewable Energy Research and Applications 2016' organized by IEEE Industrial Application Society at Birmingham, UK during November 20-23, 2016.*

Co-author: Dr. Rajan Hari Chile

Mr. Sivaprakash C., MIE

Assistant Professor & Head, Department of Electronics & Communication Engineering, Sri Sairam College of Engineering, Anekal, Bangalore, Karnataka

Title of Paper: "Configuring Linux System for Internet Protocol based Multimedia Communication Network", *Indian Journal of Science and Technology*, Vol. 10, Issue 7, February 2017, pp. 1-6.



Mr. Prasanta K. Ghosh, FIE

Managing Partner, SOMPRADIP Publishers and Consultants, New Delhi



Title of Paper: "Similar Biologics: Global Opportunities and Issues", *Journal of Pharmacy & Pharmaceutical Sciences*, Vol. 19, Number 4, December 2016, pp. 552-596.

Publications

by Members

Dr. Snehanshu Pal, AMIE

Assistant Professor, Department of Metallurgical & Materials Engineering, National Institute of Technology Rourkela, Rourkela, Odisha



- **Title of Paper:** "Influence of Carbon Equivalent Content on Phase Transformation during Inter-critical Heating of Dual Phase Steels using Discrete Micro-scale Cellular Automata Model", *Transactions of the Indian Institute of Metals*, Vol. 70, Issue 4, May 2017, pp. 909–915.

Co-author(s): K. Vijay Reddy, C. Halder

- **Title of Paper:** "Effect of Temperature and Stress on Creep Behavior of Ultrafine Grained Nanocrystalline Ni-3 at % Zr Alloy", *Metals and Materials International*, Vol. 23, Issue 2, March 2017, pp. 272-282.

Co-author: M. Meraj

- **Title of Paper:** "Experimental and Theoretical Studies on the Viscosity–Structure Correlation for High Alumina-Silicate Melts", *Metallurgical and Materials Transactions B*, Vol. 48, Issue 3, June 2017, pp. 1450-1462.

Co-author(s): T. Talapaneni, N. Yedla, S. Sarkar

Mr. Rajnish Saxena, AMIE

Assistant Professor, Department of Electronics & Communication Engineering, Keystone Group of Institutions, Surajgarh, Rajasthan

- **Title of Paper:** "An Overview: The PAPR Reduction Techniques for Multicarrier OFDM Transmission System", *International Journal of Electronics, Electrical & Computational System*, Vol. 6, Issue 5, May 2017, pp. 157-175.

- **Title of Paper:** "Wireless Power Transmission- The Future of Power Transmission System", *Proceedings of National Conference on 'Recent Trends & Innovations in Science, Technology 2017' organized by Compucom Institute of Technology & Management in Collaboration with The Institution of Electronics and Telecommunication Engineers & Computer Society of India at Jaipur on March 23, 2017.*

Co-author(s): Dalip Kumar, Poonam Bakolia



Dr. Vidya Nitin Patil, MIE

Assistant Professor, Department of Civil Engineering, AISSMS College of Engineering, Pune, Maharashtra



- **Title of Paper:** "Bearing Capacity Behaviour of a Strip Footing on Model Slopes made up of Fly Ash and Furnace Slag", *International Journal of Geotechnical Engineering (Taylor and Francis)*, published online, September 16, 2016, pp. 1-10.

Dr. K. M. Kundu, FIE

Professor, Department of Mechanical Engineering, Bengal College of Engineering and Technology, Bidhannagar, Durgapur, West Bengal and Former Scientist G and Head, Heat Power Engineering/Energy Systems, CSIR-Central Mechanical Engineering Research Institute, Durgapur, West Bengal

- **Title of Paper:** "Mitigation of CO₂ Emission by CCS/ CCU – A Perspective", *The Journal of Energy and Environmental Science*, Vol. 132, published online, June 12, 2017, pp. 650-657.



Mr. Nilesh S. Wakchaure, AMIE

Assistant Professor, Department of Production Engineering, K K Wagh Institute of Engineering Education and Research, Nashik, Maharashtra



- **Title of Paper:** "Performance Analysis of Solar Absorber for Different Absorber Coating Materials", *Proceedings of International Conference on 'Manufacturing Excellence 2017' organized by Department of Production Engineering, K. K. Wagh Institute of Engineering Education & Research at Nashik during March 03-04, 2017.*

Co-author(s): S. S. Joshi, D. K. Sakhare

Publications

by Members

Dr. Dharmiah Devarapalli, MIE

Professor, Department of Information Technology, Shri Vishnu Engineering College for Women (Autonomous), Bhimavaram, Andhra Pradesh



- **Title of Paper:** "A Novel Cluster Algorithms of Analysis and Predict for Brain Derived Neurotrophic Factor (BDNF) Using Diabetes Patients", *Data Engineering and Intelligent Computing (Springer), Proceedings of IC3T 2016, published online, June 01, 2017, pp 109-125.*

Co-author: Panigrahi Srikanth

Mr. K. Balachander, MIE

Associate Professor, Department of Electrical and Electronics Engineering, Faculty of Engineering, Karpagam University, Karpagam Academy of Higher Education, Coimbatore, Tamilnadu



- **Title of Paper:** "Design and Hardware Implementation of Interleaved Boost Converter Using Sliding Mode Approach", *International Journal of Electronics Engineering Research. Vol. 9, Number 5, May 2017, pp. 745-750.*

Co-author: Dr. A. Amudha

Dr. Siddharth Shelly, AMIE

Assistant Professor, Department of Electronics and Communication Engineering, Mar Athanasius College of Engineering, Kothamangalam, Kerala

- **Title of Paper:** "Link Residual Lifetime based Next Hop Selection Scheme for Vehicular Ad Hoc Networks", *EURASIP Journal on Wireless Communications and Networking (Springer), Vol. 2017, Issue 23, published online, February 01, 2017.*



Dr. A. Amudha, MIE

Professor & Head, Department of Electrical and Electronics Engineering, Faculty of Engineering, Karpagam University, Karpagam Academy of Higher Education, Coimbatore, Tamilnadu

- **Title of Paper:** "Closed Loop Performance Investigation of Various Controllers Based Chopper Fed DC Drive in Marine Applications", *Indian Journal of Geo Marine Sciences, Vol. 46 (05), May 2017, pp. 1044-1051.*

Co-author(s): S. Selvaperumal, P. Nedumal Pugazhenth



Prof. (Dr.) C. M. Narayanan, LMIE

Former Professor, Department of Chemical Engineering, National Institute of Technology, Durgapur, West Bengal



- **Title of Paper:** "Studies on Synthesis of Lactic Acid from Agricultural and Food Wastes in Downflow Stationary Fixed Film (DSFF) Bioreactors", *International Journal of Transport Phenomena, Vol. 14, Issue 4, May 2017, pp. 241-254.*

Co-author: Aditi Pandey

- **Title of Paper:** "Studies on Synthesis of Lactic Acid from Molasses and Cheese Whey in Semifluidized Bed Biofilm Reactors", *International Journal of Environment and Waste Management, Vol. 19, Issue 1, March 2017, pp. 1-10.*

Co-author: Shrijita Das

Dr. Parameshachari B. D., MIE

Professor & Head, Department of Telecommunication Engineering, GSSS Institute of Engineering & Technology for Women, Metagalli, Mysuru, Karnataka



- **Title of Paper:** "Konkani Speech Recognition using Hilbert Huang Transform", *International Journal of Engineering, Basic Sciences, Management & Social Studies, Vol. 1, Issue 1, May 2017, pp. 403-407.*

- **Title of Paper:** "Survey on Carrying Digital Image Water Marking in Health care Based Medical Palmistry", *International Journal of Engineering, Basic Sciences, Management & Social Studies, Vol. 1, Issue 1, May 2017, pp. 444-449.*

Publications

by Members

Dr. Raja Sekhar Dondapati, AMIE

Associate Professor and Research Coordinator, School of Mechanical Engineering, Lovely Professional University, Phagwara, Punjab



- **Title of Paper:** "Statistical Correlations for Thermophysical Properties of Supercritical Argon (SCAR) used in Cooling of Futuristic High Temperature Superconducting (HTS) Cables", *Physica C: Superconductivity and its Applications*, Vol. 536, May 15, 2017, pp. 30-34.

Co-author(s): Kalsia M., Usurumarti P. R.

- **Title of Paper:** "Techno-economic Sizing Analysis of Solar PV System for Domestic Refrigerators", *Energy Procedia*, Vol. 109, March 2017, pp. 286-292.

Co-author: Verma J. K.

- **Title of Paper:** "Experimental and Exergy Analysis of Ammonia/Water Absorption System Using Ethylene Glycol [C₂H₄(OH)₂] in the Evaporator", *Energy Procedia*, Vol. 109, March 2017, pp. 401-408.

Co-author: Vasudev V.

Mr. S. Somasundaram, FIE

Safety Consultant, Approved Valuer Plant & Machinery, Former Additional Chief Inspector of Factories, Government of Tamilnadu

- **Title of Paper:** "Welding Safety", *TECH Times Journal*, Vol. 13, Issue 3, April 2017, pp. 31.



Dr. Nabnit Panigrahi, MIE

Dean Research, Gandhi Institute for Technology, Bhubaneswar, Odisha



- **Title of Paper:** "Hydrodynamic Analysis of Spherical Textured Profile Thrust Bearing", *International Journal of Mechanical and Production Engineering Research and Development, Special Issue*, November 2016, pp. 347-358.

Co-author(s): Durjyodhan Sethi, Aravind Tripathy

Dr. P. Sivakumar, AMIE

Laboratory Assistant, Department of Civil Engineering, North Eastern Regional Institute of Science and Technology, MHRD, Government of India, Nirjuli, Itanagar, Arunachal Pradesh



- **Title of Paper:** "Closure to Modeling of Flow Control Valves with a Nonzero Loss Coefficient", *Journal of Hydraulic Engineering (ASCE)*, Vol. 143, Issue 9, September 2017.

Co-author(s): Gorev N. B., Kodzheshpirova I. F.

Dr. Sanjay Agal, MIE

Director, Dr. V. R. Godhaniya College of Engineering and Technology, Porbandar, Gujarat

- **Title of Paper:** "An Analytic Method to Study the Comparative Efficiency of Different Software Model", *American Journal of Software Engineering*, Vol. 5, Issue 1, June 19, 2017, pp. 16-19.

Co-author: Jimmy Soni



Mr. Vikrant Tapas, AMIE

Workshop Superintendent, NMDC DAV Polytechnic, Dantewada, Chhattisgarh

- **Title of Paper:** "Study of Motor Vehicle Pollution Testing Management in Chhattisgarh State", *Global Journal of Multidisciplinary Studies*, Vol. 6, Issue 6, May 2017, pp. 31-36.

- **Title of Paper:** "Study the Use of the Power Tools Replacing some of the Hand Tools in Workshop Practice in Technical Education", *VIRTUE*, Vol. 4, Issue 2, July-December 2016, pp. 49-53.



- **Title of Paper:** "Study of Inflation in OTR Tiers with Nitrogen Filling", *Proceedings of 3rd DAV National Congress on 'Science, Technology, Engineering, Humanities & Management 2016'*, organized by DAV Institute of Engineering & Technology Jalandhar, Vol. 2, May 20-21, 2016, pp. 110-114.

Co-author(s): Pankaj Sharma, Arun Kumar Sao

Publications by Members

Prof. (Dr.) Vijayan Gurumurthy Iyer, FIE

Department of Civil Engineering and Dean (Research & Development), Narasaraopeta Engineering College, Narasaraopeta, Guntur, Andhra Pradesh



Title of Paper: "Strategic Environmental Assessment (SEA) Process towards Sustainable Construction Management Development for the Indian Construction Industries to Achieve Business Excellence", *Proceeding of International Conference on 'Construction, Real Estate, Infrastructure and Projects Management' organised jointly by Research & Publications Department of National Institute of Construction Management and Research at National Institute for Construction Management & Research, Pune, Maharashtra during October 21-22, 2016, pp. 353-379.*

Prof. M. Yogesh, MIE

Head, Department of Aeronautical Engineering, Mount Zion College of Engineering, Kadamanitta, Pathanamthitta, Kerala



Title of Paper: "Productivity Improvement through Lean, Green and Six Sigma Techniques", *International Journal of Science and Research, Vol. 6 Issue 6, June 2017, pp. 406-409.*

Co-author: Dr. M. T. Simon

Mr. Kapil Jambhulkar, MIE

Senior Divisional Mechanical Engineer (Diesel), Northeast Frontier Railway, Guwahati, Assam



Title of Paper: "Use of REMMLOT in Improving Loco Reliability", *Magazine Indian Railways, Vol. 60, Number 3, June 2017, pp. 43.*

Announcement

32nd

INDIAN ENGINEERING CONGRESS

Chennai, December 21-23, 2017



Theme:

Innovation in Engineering : Competitive Strategy Perspective

Organized by: **The Institution of Engineers (India)**

Hosted by: **Tamilnadu State Centre**

Contact : Organising Secretary, 32nd Indian Engineering Congress, The Institution of Engineers (India), Tamilnadu State Centre
19 Swami Sivananda Salai, Chepauk, Chennai 600005, Tel: (044) 25360614/64998729, Fax: (044) 25369433
Email: tnsc@ieindia.org

Welcome to IEI

New Institutional Members



GHOUSIA COLLEGE OF ENGINEERING

Striving for Excellence

Ramanagaram, Karnataka



College of Engineering & Technology, Bhubaneswar

Ghatikia, Bhubaneswar, Odisha



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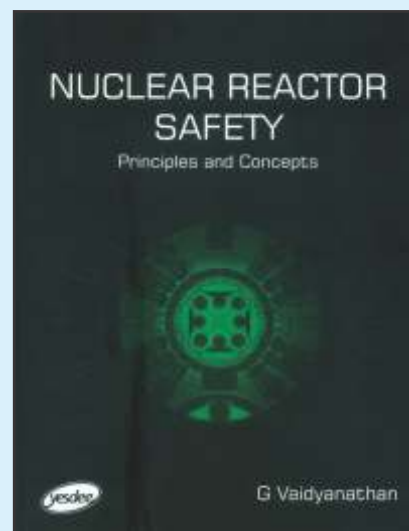
book review

Dr. G. Vaidyanathan, FIE

Former Director (Fast Reactor Tech Group), Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamilnadu and Visiting Professor, Department of Mechanical Engineering, SRM University

Nuclear Reactor Safety: Principles and Concepts

Nuclear Reactor Safety is an introductory book on nuclear reactors and safety. The book begins with introduction to the applications of nuclear energy in power production, industry, medicine and food preservation, followed by the different types of reactors. It also deals with the different safety principles, safety approaches and quality assurance and engineered safety of Nuclear reactors. Safety regulation and practices in the Indian NPPs have been detailed out for a good understanding. Finally it introduces the reader to the passive safety approaches being utilized and contemplated for new designs besides sharing some aspects of public acceptance of nuclear energy. Basic reactor physics and analysis of some exceptional events in nuclear reactors are given in the annexure. An overview on the use of nuclear energy in different fields besides different types of nuclear reactors have been added in the first two chapters, to make the book complete for a student without the nuclear background. The present book contains information obtained from authentic and highly reliable sources. Reasonable efforts have been made to publish reliable data and information. It is hoped that this book would not only serve the purpose of students but also for a general reader.



Publisher : Yes Dee Publishing Pvt. Ltd.

Call for Papers

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 2017 are given hereunder.

SAIL AWARD

'Growth of India's Steel Sector Amidst Global Overcapacity: Challenges for 300 MT Steel Vision'

DR M VISVESVARAYA AWARD

'Sustainability of Steel in the Transition to a Low Carbon Economy'

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 2017 is given below.

COAL INDIA (J G KUMARAMANGALAM MEMORIAL) AWARD

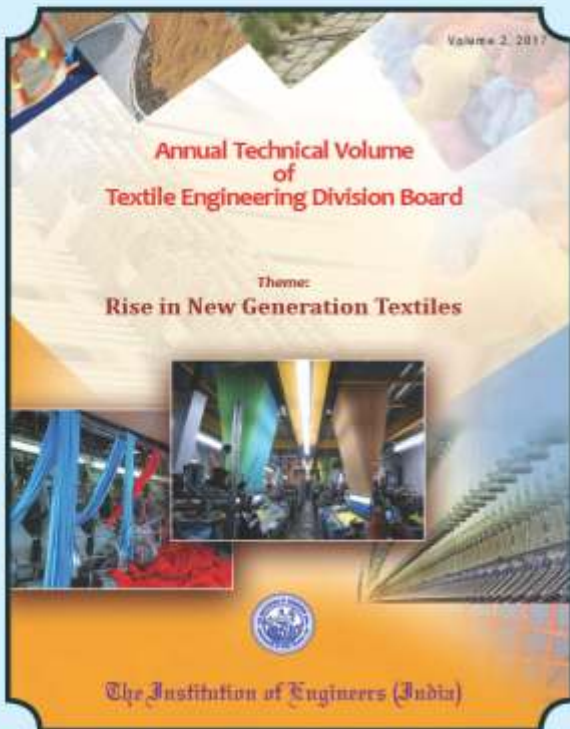
'Safety Culture Promotional Strategy for Large Coal Mining Company – Indian Perspective'

Intending contributors are requested to submit their articles (visit www.ieindia.org/jourtechdwnlds.aspx for guidelines) in quadruplicate to Director (Technical), The Institution of Engineers (India), 8 Gokhale Road, Kolkata 700 020 by August 31, 2017.

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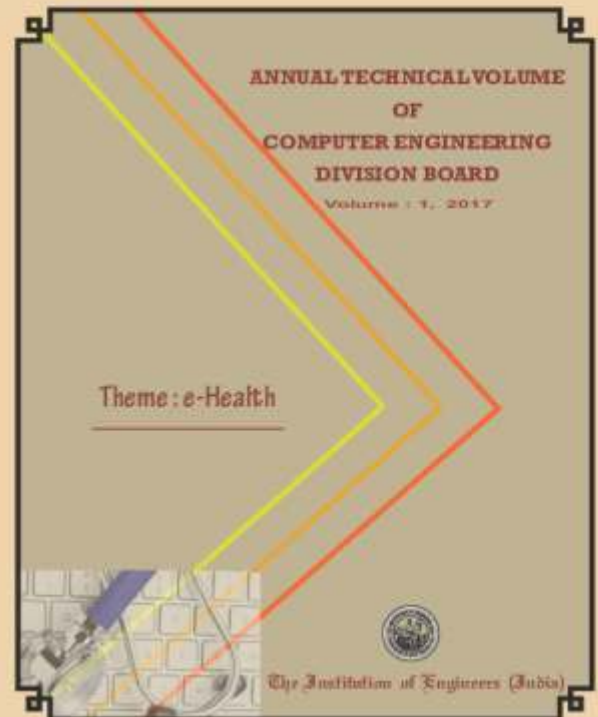
Textile Engineering Division Board

Theme: "Rise in New Generation Textiles"



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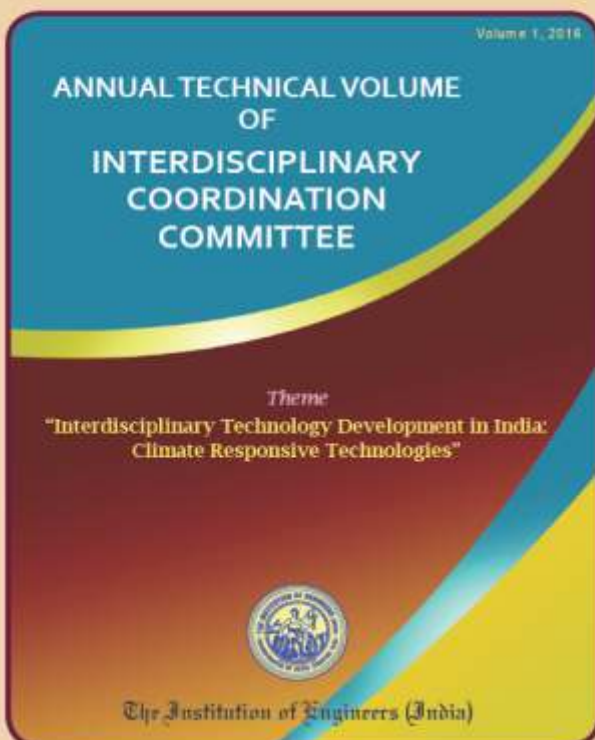
Computer Engineering Division Board



https://www.ieindia.org/PDF_IMAGES/CouncilData/ATV_CPDB.pdf

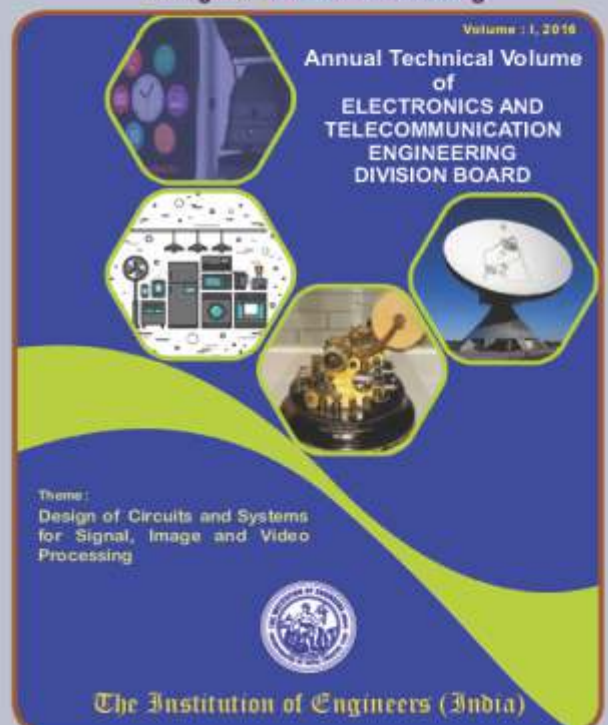
Interdisciplinary Coordination Committee

Theme: "Interdisciplinary Technology Development in India: Climate Responsive Technologies"



Electronics and Telecommunication Engineering Division Board

Theme: "Design of Circuits and Systems for Signal, Image and Video Processing"



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
Aerospace	Future Trends and Developments in Aerospace	31/10/2017	asdb@ieindia.org
Architectural	Architectural Innovations	31/10/2017	ar db@ieindia.org
Chemical	Safety and Security in Chemical Industry	31/10/2017	chdb@ieindia.org
Civil	Development of State and National Highways in India	31/10/2017	cvdb@ieindia.org
Computer	Role of IoT in Make in India	30/11/2017	cpdb@ieindia.org
Electrical	Grid Management in a Multiple Energy Resources Scenario	30/11/2017	el db@ieindia.org
Electronics & Telecom.	Recent Trends in Mechatronics for Sustainable Development in Engineering Applications	30/11/2017	etdb@ieindia.org
Environmental	Challenges & Opportunities in Meeting the Environmental Norms	31/10/2017	endb@ieindia.org
Marine	Inland Water Transport—Challenges and Opportunities	31/10/2017	mrdb@ieindia.org
Metallurgical & Materials	New Generation Composite Material	30/11/2017	mmdb@ieindia.org
Mining	Slope Stability in Mine	30/11/2017	mndb@ieindia.org
Production	Excellence in Manufacturing	31/10/2017	prdb@ieindia.org
Interdisciplinary Coordination Committee	Make in India to Made in India	31/08/2017	icc@ieindia.org

Guidelines for authors for submission of papers are available at
https://www.ieindia.org/PDF_IMAGES/publication/Guidlines%20-%20ATV.pdf

IEI – Springer Journal Series

Series A: Civil, Architecture, Environment, Agriculture

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Dr (Ms.) Leelitha Devi V, Department of Civil Engineering, IIT Madras, Chennai

Prof S Dutta Gupta, Department of Agricultural and Food Engineering, IIT Kharagpur

Dr S N Jha, Indian Council of Agricultural Research, New Delhi

Dr E Rajasekar, Department of Architecture and Planning, IIT Roorke



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Dr. B. K. Saxena, Principal, Tolani Maritime Inst., Pune

Prof. A.K. Agarwal, Dept. of Mech. Engg., IIT Kanpur



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ISSN Online: 2250-2130

Series D: Metallurgical & Materials and Mining

URL: <http://link.springer.com/journal/40033>

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Members' Speak

Epitome April 2017 issue was awesome with useful information about the fellow IEI members' technical inventions published in and around the world. It was glad to know the works of IEI members. Thanks to Epitome for casting the valuable information. In February 2017 issue, the information about the work published by Dr. Purna Chandra Saha, titled 'Seismic Response Control of Smart Base Isolated Bench Mark Building using Hybrid Control Strategy' was very close to my areas of research in oil and gas sectors titled 'Seismic Failures on Pressure Industry Equipment'. My wishes to Dr. Purna for his efforts on seismic research. There was a suggestion came to my mind that, if it can include the abstract and conclusion of the works, it would be the greatest benefit for readers and researchers to identify their areas of interest easily. Once again my sincere thanks to the entire IEI Epitome team.

**Dr. Senthil Anbazhagan, MIE
Charter Engineer (India)**

*Principal Mechanical Engineer,
Bilfinger Tebodin & Partner LLC, Muscat, Sultanate of Oman*

I thank IEI for their support to publish my research work as a paper in the IEI Journal (Springer) and encouraging me with Young Engineer Awards at National level as well as by notifying my achievements through this newsletter. Once again thank you.

Dr. Rupa Ch., AMIE

*Professor, Department of Computer Science & Engineering
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Vijayawada, Andhra Pradesh*

It is my pleasure to be a part of IEI. Delighted to know about IEI Epitome newsletter. I have read the March 2017 version of IEI Epitome. It was very informative encompassing IEI members' achievements and their contribution towards engineering research and developments. I congratulate the initiative of IEI and extend my sincere gratefulness to people who are associated with IEI Epitome directly or indirectly.

Mr. Saleem Pasha, FIE

*Assistant Director, Operations
Directorate of Aerodrome Standards,
Director General, Civil Aviation, Head Quarter
Government of India, New Delhi*

IEI Epitome is a great opportunity for knowing Institutions' Activities, faculty members, research scholars and academician contributions. It is a nice platform to share the knowledge of every field and also a good initiative of upcoming Engineers.

Mr. E. Udayakumar, AMIE

*Assistant Professor,
Department of Electronics and Communication Engineering,
Kalaigarkarananidhi Institute of Technology,
Coimbatore, Tamilnadu*

Delighted to receive April issue of Epitome. It has wealth of information on the members' activities. Please continue to post the newsletter to all members regularly. Wishing you all the best in your efforts.

Mr. Kathirisetti Ramarao, FIE

*Former Associate Director
Defence Research & Development Laboratory,
Hyderabad, Telangana*

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IEI epitome

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