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## Members

## in the News

#### INTERNATIONAL CONFERENCE



Dr. Bhagwanjee Jha, AMIE; Lecturer and HOD In-charge in Civil Engg in Dr. B.B.A. Govt. Polytechnic, Karad (DP), U.T. of Dadra and Nagar Haveli, was invited as keynote speaker in the International Conference on 'Energy, Environment and Earth Science' held during December 12-13, 2015, in Hangzhou,

China. Dr. Jha attended the conference and presented his lecture on 'Fly Ash Zeolites for Environmental Clean up'.



#### **STAGE SHOW**



r. J Jeyaseelan, Member of The Institution of Engineers (India) has conducted a stage show (Drama) named 'Minsara Thiruvilayadal' with the theme of 'Energy Conservation Awareness and Theft of Energy' organized by 41st India Tourist Development Corporation (Tamil Nadu Tourism

Development Corporation-TTDC) on 22-02-2015 at Island Ground, Chennai.

#### **FELLOWSHIP AWARD**



Dr. Wooday P. Krishna, Fellow of, The Institution of Engineers (India), has been conferred with Fellowship of the World Academy of Productivity Science (WAPS), Canada.

Fellows of the Academy are selected among eminent internationally recognized contributors 'who have committed significant portions of their

lives to helping to raise the living standards of people across the globe through productivity enhancement.'

## Mr. T.R.Krishnan was Felicitated by Registered Construction Engineers Association

In recognition of the outstanding contribution and achievements as a Civil Engineer in Construction Industry, Study of Water Resources in Kerala River Basins and for protecting the rights of Civil Engineers of The



Institution of Engineers (India), Mr.T.R.Krishnan, FIE was felicitated and Honoured by the Federation of Registered Construction Engineers Association Consisting of Indian Concrete Institute, Geotechnical Society, Kerala PWD Graduate Engineers Association, Association of Structural Engineers, Graduate, Association of Civil Engineers and Architects & Engineers Association, Thrissur. Hon'ble Mayor of Thrissur Municipal Corporation, Mrs. A. Jayarajan presented the award.

#### AWARD OF APPRECIATION



Mr. Vinod Kumar, Member of The Institution of Engineers (India) receiving 'Award of Appreciation' from Head of

Project (General Manager) of Nathpa Jhakri Hydro Power Station for his contributions

made for HVOF coating of Francis Runner of Nathpa Jhakri Hydro Power Station (India's Largest Hydro Power Station of 1500MW) on  $26^{th}$  January, 2016.



#### DISTINGUISED ALUMNUS AWARD

Prof. Vedu Mitter, Life Fellow of The Institution of Engineers (India) has recently received the Distinguished Alumnus Award from the Indian Institute of Science with a Medal and Citation in recognition of his pioneering contribution in the area of Electronic Micro Packaging for Defence and Space.



#### **DISTINGUISED AWARDEE**

Prof (Dr) Naik is an awardee of Odisha Sahitya Academy and of many other bodies for his contribution to Literature. 'Thirty Mahatmas (Children Book)' by the well-known Odiya Writer, Past President, IEI, Prof (Dr) S C Naik, was released



on January 01, 2016 at Bhubaneswar. This Book in very simple language and in brief presents thirty great men including two Great Indian Engineers, Bharat Ratna (Dr) Sir M Visvesvaraya and Bharat Ratna (Dr) A PJ Kalam.



#### SCIENTIST OF THE YEAR AWARD

Dr. O R Nandagopan, Fellow of The Institution of Engineers (India) and also Scientist G, NPOL, DRDO, Ministry of

Defence, Kochi 682 021 received the Scientist of the

Year Award-2014 by DRDO. This award was handed over by Defence Minister at DRDO HQ, New Delhi.



# Members

## in the News

#### AWARDS AND HONOURS



Dr. Mohan Kumar Pradhan, Associate Member of The Institution of Engineers (India) has been elected as member of the Research Council of Konark Institute of Science and Technology Bhubaneswar 752050, Odisha, recognised as Scientific and Industrial Research Organisation (SIROs) by the Department of

Scientific and Industrial Research (DSIR) under the ministry of Science and Technology, Government of India.

#### INTERNATIONAL CONFERENCE



Dr. Gottipati V K S Vara Prasad, Fellow of The Institution of Engineers (India) and

Professor, Department of Civil Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad attended the



8th International Perspective on Water Resources and the Environment, an International Conference organised by American Society of Civil Engineers held at Colombo during January 4-6, 2016, where his Paper, titled 'Water

Conservation through Pricing - A Case Study' has been published in the proceedings of the Conference.

#### INVITED LECTURE



r. Digambar Ranchandra Parakale FIE, Dy. General Manager (Utilities & Chem. Maint.) M/s Century EnKA Ltd. Pune was invited to speak on Preparation and Guidance for Boiler Operation Engineer's & Boiler Attendants Examination during Awareness Program on 'Safe & Efficient Use of Boilers under The Boiler Act, 1923 and The Indian Boiler Regulations 1950 under

guidance of Directorate of Steam Boilers, Mumbai, during 21st

- 22nd December, 2015 and 23rd January - 24th January, 2016 at Nashik and Mumbai, respectively.



### ELECTED AS CONGRESS DELEGATE

Institution of Engineers (India) was elected as Congress Delegate for 2014 and 2015, respectively of the Institution of Engineers (Australia). Dr David Cruickshanks-Boyd FIEAust CPEng EngExec National President 2015 has given certificate to Mr. K. K. Laha.



#### **CO-ORDINATOR**

Prof. Nilesh B. Bahadure, Life Member, IEI has been nominated as Co-ordinator of CGCOST Sponsored International Workshop on 'Matlab Programming, Designing of Simulink, Graphical User Interface, and Applications of Image Processing using Matlab 'at Rhilai Institute



Processing using Matlab.' at Bhilai Institute of Technology, Raipur (Seth Balkrishan Memorial) Village, Kendri during April 16-18, 2016.

#### EMPANELMENT AS ASSESSOR

Tr. Ashwani Kumar Saxena, FIE and Council Member of The Institution of Engineers (India) has been appointed on the panel of Assessors by National Accreditation Board for Education and Training for the Accreditation Scheme for EIA Consultant Organizations.



#### **DELIVERY OF MEMORIAL LECTURE**

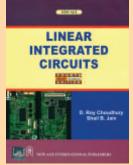
Prof. (Dr) N. S. Venkataraman, FIE and Former Director, MIT, Anna University, also Former Director, TIFAC, DST, Govt. of India delivered Dr. Vikram Sarabhai Memorial Lecture during the 29th National Convention of Aerospace Engineers held at Chennai on November 27, 2015.





#### LINEAR INTEGRATED CIRCUITS

D Roy Choudhury and Shail B Jain



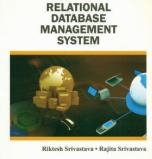
This book is designed primarily for courses in operational amplifiers and linear integrated circuits for Electrical, Electronics, Instrumentation, Computer Engineering and Applied Sciences students. The text has been written in a style to enable students to self study. Examples are provided throughout the book to help the students assimilate the material covered. The text is so designed that

the teacher may hardly need to consult reference books. It offers fabrication technology for IC's wide array of op-amp 741 applications, 555 timer, 565 PLL, linear voltage regulator IC's 78/79XX, 723, AD/DA converters, active filters using 741, switched capacitor filters and OTAs in a comprehensive manner.

Published by : New Age International Publishers (www.newagepublishers.com); Price: Rs. 350.00

#### RELATIONAL DATABASE MANAGEMENT SYSTEM

Riktesh Srivastava and Rajita Srivastava



NEW AGE

NEW AGE INTERNATIONAL PUBLISHERS

his book on Relational Database Management System will cater the need of graduate (BE/B Tech)CS/IT), BCA, B Sc(IT), B Sc (CS) and postgraduate (MCA, M Sc (IT), M Sc (CS), M Sc (IS) courses of various Indian Universities and Engineering Colleges. All the contents of the book are written in simple language, which deal primarily with the theoretical concepts of the subjects and with the practical application

wherever needed. The book starts with the fundamental considerate of the subject and elaborates the advance concepts of DBMS. Students taking DBMS course should read this book, which would make their life a lot easier! It covers extensively the application development in Oracle which turns out to be much more helpful/explanatory. The reader is advised to read all the examples given in the book and implement it in real-time world.

Published by : New Age International Publishers (www.newagepublishers.com), *Price*: Rs. 175.00

#### STEEL METALLURGY

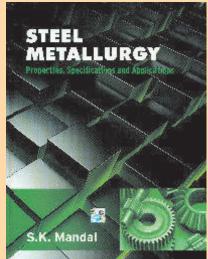
Properties, Specifications and Applications S K Mandal

overing the subject of steel metallurgy from its applications point of view, this book discusses the applied metallurgical knowledge required for easy-learning about steels, their properties, specifications, heat treatment and applications.

The book is conceptually divided into four parts:

The first part introduces the basic metallurgical facts about steel and its characteristics, covers the most important aspects of

steel metallurgy, its applications, and fundamental features of steelmaking and rolling processes, and highlights the different types



Discussing the classifications, specifications and properties of steels in a more quantitative manner, the second part focuses on different steel grades and their merits and properties for selection and applications.

of properties of steel and the need for testing and evaluation.

The third part focuses on heat treatment and welding of steels, various heat treatment methods and their purposes, and basic aspects of welding and welding precautions in steels.

Dwelling on the application of steels, the fourth part discusses the totality of steel applications from the point of view of reliability and component integrity, the importance of cost and quality optimization in applications, and the criticality of design and manufacturing quality for prevention of failures.

Steel Metallurgy has been designed to provide all necessary information and practice-based knowledge about steel characteristics, steel properties, steel grades, and steel applications for selecting, processing and using steels with right understanding and for the right purposes.

Published by: McGraw Hill Education (India) Private Limited.



#### **Computer Architecture and Organization**

(a Practical Approach)

#### Rajiv Chopra





There is no aeam of some book not this earth. However, this book not There is no death of good books on only emphasizes the theory but also the practical aspects of the basic computer architecture. It can be used as a textbook for all graduate and post graduate programmes like B. Tech. (CSE/IT/ECE/EEE) and M. Tech. (CSE/IT), BCA, MCA courses of GGSIPU, Dwarka, Delhi University, GBTU, UTU and MMTU (formerly UPTU), MDU, RGPV, VTU, Nagpur

University, Osmania and many other Universities of India.

The salient features of this book are:

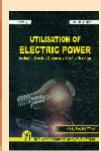
- *MCQs* at the end of each chapter.
- Conceptual Short Questions (with answers) are given at the end of each chapter.
- Important points are highlighted/boldfaced.
- Very lucid and simplified approach.
- Bolstered with many Examples and Case Studies. CSA & CO lab. Experiments added.
- Latest End Term. Question Papers added.

Published by: S. Chand & Company Pvt. Ltd.; Price: Rs. 500.00

#### UTILISATION OF ELECTRIC POWER

**Including Electric Drives and Electric Traction** 

#### N V Suryanarayana



he book is prepared for the graduate the book is prepared joint students in Electrical Engineering, students in Electrical Engineering, of the Associate membership examination of the Institution of Engineers (Electrical) India and for various competitive examinations like the IAS, Engineering services and State Boards of various states of India covering subjects of electric drives and traction and utilization of electrical energy.

The chapter on Illumination deals extensively with the principles of interior, factory lighting and flood lighting schemes as well as features in street lighting. A section on photometric measurements is added along with study of halogen lamps and energy saving lamps.

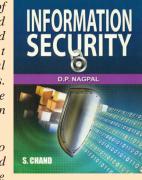
The chapter on electric drives and traction covers recent trends in electric traction using GTO thyristors technology. The chapter on economics of electric power supply and utilization is revised in this edition.

Published by: New Age International Publishers; Price: Rs. 275.00

#### **INFORMATION SECURITY**

#### **D P Nagpal**

This well-written and self-contained book offers an in-depth coverage of computer security theory, technology and practice as they relate to established technologies as well as recent advancements. It explores practical solutions to a wide-range of security issues. The book provides today's most complete and concise view of computer information security and privacy.



Beginning with an introduction to networking, data communications and TCP/IP architecture, the book discusses the internet Protocol Version 6 (IPv6). It also

describes transition technologies that allow to deploy IPv6 in IPv4 intranets and across the IPv4 internet. Further, it discusses network security-computer crime evolution, network security concepts and design, networking auditing, site auditing, security domains, risk management, security management, etc. It deals with cryptography and steganography, secure communications, wireless network security, voice over internet protocol. Besides, the book describes access control and password management, web communications and security, network firewall technologies: honeypots, IDS and IPS, and virtualization and security. The book concludes with a discussion on cloud computing and its security - cloud characteristics, cloud services, SaaS, PaaS, IaaS, private cloud, public cloud, community cloud, hybrid cloud, cloud service agreement, cloud environment, ethical issues and cloud vulnerabilities.

Published by: S Chand & Company Pvt Ltd; Price: Rs. 375.00

#### **BENGALURU CITY**

#### Planning, Development & Governance A S Kodanda Pani

vivic problems are increasing in Bengaluru, the only prime city in Karnataka, due to rapid increase in population with increasing economic activities including Information Technology sector multi-national company activities, higher education, multi-speciality health centres, modern shopping malls, better climatic conditions, etc. The urban infrastructure is very much affecting living and working of citizens.

The book will be useful to the urban planners, architects, civil engineers,

officials of civic agencies, traffic police, corporators, builders, developers, residents welfare associations, legislators of urban constituencies, administrators, and advocates dealing with civic problems.

Published by: Addcontact Publishers: Price: Rs. 300.00



#### SOFTWARE QUALITY ASSURANCE, **TESTING AND METRICS**

**Anirban Basu** 



Intended for both undergraduate and **I** postgraduate students of computer science and engineering, information technology, students of computer applications, and working IT professionals, this text describes the practices necessary for the development of quality software.

The contents of the book have been framed based on the syllabi prescribed by different universities and also covers

the topics required for working in the IT industry. Based on the experience of the author in the industry, academics, consultancy and corporate trainings in India and abroad, the book covers the methodologies, techniques and underlying concepts used in Software Quality Assurance, Testing and Metrics. The treatment of the topics is crisp and accompanied with illustrative examples with minimum jargons. Topics of relevance in the industry, which a student must be familiar with before start of a career, are covered in the book. The book also discusses the concepts that a working IT professional should know. The book provides an insight into the tools available for different types of testing. Each chapter contains Quizzes, Multiple Choice Questions and Review Questions which help the readers to qualify in the international certification examinations.

Published by: PHI Learning Private Limited; Price: Rs. 295.00

#### **Environment in Jammu & Kashmir**

**Mohammad Ashraf Fazili** 



his book is a pioneer in highlighting the subject of Environment in J&K State that concerns every individual, living on the planet earth. Besides air, soil, forests and sound, it is water that is the greatest victim of pollution having a direct bearing on the health of every

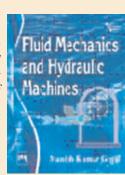
individual on state, national and global level. The book deals mostly with water management, its pollution, protection; solid waste management, engineer's role, energy resources, housing scenario, desertification, snow tsunami, disaster mitigation, water transport, quality control of engineering works etc. The theme of most of the topics has been prescribed by UNO and The Institution of Engineers India on World Environment Day, World Water Day, World Telecom Day, World Habitat Day, Engineer's Day etc. Many of these papers were presented by the author, in the seminars in the J&K State Center of the Institution of Engineers and at the Headquarters of IEI, Kolkata on different occasions. Some of these write-ups have appeared in the daily Greater Kashmir, Kashmir Images and Rising Kashmir published from Srinagar.

Published by: Gulshan Books

#### FLUID MECHANICS AND **HYDRAULIC MACI HNES**

Manish Kumar Goyal

his comprehensive book is an earnest endeavour to apprise the readers with a thorough understanding of all important basic concepts and methods of fluid mechanics and hydraulic machines. The text is organised into sixteen chapters, out of which the first twelve chapters are more inclined towards imparting the conceptual aspects of fluids mechanics, while the remaining four chapters accentuate more on the details of hydraulic machines. The book is supplemented with solutions manual for



instructors containing detailed solutions of all chapter-end unsolved problems. Primarily intended as a text for the undergraduate students of civil, mechanical, chemical and aeronautical engineering, this book will be of immense use to the postgraduate students of hydraulics engineering, water resources engineering, and fluids engineering.

Published by: PHI Learning Pvt. Ltd;, New Delhi

#### **ROCK ENGINEERING DESIGN**

**Properties and Applications of Sound Level** 

Harsha Vardhan and Rajesh Kumar Bayar

**I**ighlighting the importance of sound level in determining rock properties, the book focuses on the indirect method with emphasis on the development of numerical models in rock engineering design.

The book provides a general introduction to noise, its effect, and standards. It discusses the application of noise monitoring for mining equipment, the application of acoustic emission techniques in geotechnical fields, the equipment for drilling, measurement of sound, and the physico-mechanical properties of rocks. It also explores the process involved in the measurement of rock properties and sound level. This book



summarizes in tables and figures the statistical values of the rock properties and sound level produced during the drilling of different rocks. It explains developed regression models, procedure, and the results of developed artificial neural network models. Rock Engineering Design: Properties and Applications of Sound Level includes a case study, and offers a summary and suggestions for further

Published by: CRC Press of Taylor & Francis Group

# Publications!

#### Mr. Anzar Alam, AMIE



'Image Enhancement by Scaling the DC Coefficient in LAB Color Space and Wavelet Fusion.'

IEEE Conference CICT 2015, at ABES Engineering College, Ghaziabad, February 13-14, 2015.

#### Mr. Bhargav J Bhatkalkar, AMIE



'Glaucoma Detection and its Classification using Image Processing and Fuzzy Classification.'

Proceedings of the 4th World Conference on Applied Sciences, Engineering and Technology at Kumamoto University, Japan, October 2015.

#### Mrs. Surama Biswas, AMIE



'Identification of Disease-Critical Genes Causing Preeclampsia: Meta-heuristic Approaches'.

IEEE International Conference (UPCON 2015); Organised by: IEEE UP Section at Indian Institute of Information Technology, Allahabad on Dec 04, 2015.

Co-authors: Jahnabi Dutta and Sriyankar Acharyya

#### Dr. (Mrs) Madhuri Chaudhuri, AMIE



'Synchronous Vector Control Design of Multilevel Inverter for AC Grid Applications.' IEEE TENCON-2015 Conference, Macau, China during November 1-4, 2015.

#### Dr. Rabin Debnath, MIE



1) 'Numerical Analysis of Turbulent Fluid Flow and Heat Transfer in a Rectangular Elbow.' Journal of Applied Fluid Mechanics (ISSN: 1735-3572), 2015.

2) 'Effect of Bottom Wall Heating on the Turbulent Fluid Flow in an Asymmetric Rectangular Diffuser', Accepted for publication in Journal of Applied Fluid Mechanics (ISSN: 1735-3572), 2016.

Co-authors: A Mandal, S Majumder, S Bhattacharjee, and D Roy.

#### Mr. Dilip Kumar Dey, FIE



'Diagnostics to Prevent Damages in Generator while Operating on an Infinite Bus.' National Conferences on 'Best Practices for Power Generation, Transmission and Distribution' Raigarh (Chhattisgarh) on January 6-7, 2016.

#### Mr. Piyush Gupta, AMIE

'Treatment of Groundwater of Kolar Gold Fields Area using PhytoremediationTechnique.' International Journal of Environmental Engineering, 2015.

Co-authors: S Roy and A B Mahindrakar.

#### Prof (Dr.) Anupam Haldar, MIE



'Resilient Supplier Selection using AHP-TOPSIS-QFD under Fuzzy Environment.' International Journal of Management Science and Engineering Management, (Taylor & Francis), January 5, 2016.

## by the Members

#### Mr. B V Harsoda, MIE

Paper presented in All India Seminar on 'Safety Evaluation & Remedial Measures for Existing Civil Engineering Structures.' The Institution of Engineers (India), Ahmedabad on June 12, 2015.



#### Dr. R Krishnan, MIE

'A Key Role of Third Party Consultancy in Quality Control and Quality Assurance in Rehabilitation of Irrigation Structures - A Case Study of TN-IAMWARM.' Second National Dam Safety Conference at Indian Institute of Science, Bengaluru on January 12-13 2016. Co-authors: D V S Murthy and N. Raman



#### Dr. P C Reghu Raj, MIE

1) 'Design and Implementation of RTRL based Adaptive Controller for TCSC and TCPAR for Stability Enhancement.' Proceedings of the International Conference on Smart Grid Technologies (ICSGT 2015), Amrita University, August 6-8, 2015.



Co-author: K.C. Sindhu Thampatty

2) 'Tamil to Malayalam Transliteration.' Proceedings of 5th International Conference on Advances in Computing and Communications (ICACC-2015), Rajagiri School of Engineering and Social Sciences, Kochi, Sept 3-5, 2015.

Co-author: Kavitha Raju, and PV Vidya.

3) 'Text Chunker for Malayalam using Memory Based Learning.' Proceedings of IEEE International Conference on Control, Communication and Computing India-2015, Trivandrum, November 19, 2015.

Co-author: Rekha Raj CT

4) 'Optimal Web Page Ranking Using Multilingual Information Search Algorithm.' Proceedings of International Conference on Emerging Trends in Engineering, Science and Technology, GEC Thrissur, December 9-11, 2015.

Co-author: PV Vidya and V Jayan

#### Mr. Sivakumar Ramalingam, MIE

'Modelling of a Prognostics Observer for Automated Manual Transmission.' 2nd International and 17th National Conference on Machines and Mechanisms, Dept. of Mech. Engineering, IIT Kanpur during December 16-19, 2015.



#### Dr. Dilbag Singh, FIE

1) 'An Alternative Approach to Approximate Entropy Threshold Value (r) Selection: Application to Heart Rate Variability and Systolic Blood Pressure Variability under Postural Challenge.' Medical and Biological Engineering & Technology, August 2015.



Co-author: Amritpal Singh, BS Saini

2) 'Granger Causality Approach on Cardiovascular System during Postural Change.' Indian Journal of Physiology and Pharmacology, November 2015.

Co-author: M C Helen Mary and K K Deepak

# Publications

#### Dr. Navita Khatri, AMIE

1) 'Voltage Sag Assessment with Respect to Sensitivity of Adjustable Speed Drives in Distributed Generation Environment.' IEEE International Conference on Computer Communication and Control, Indore, September 9-10, 2015.

Co-authors: Ankita Jain, Vinod Kumar and R.R Joshi

2) 'THD Analysis of Cascaded H- Bridge Multilevel Inverters in Fuel Cell Applications.' IEEE International Conference on Computer Communication and Control, Indore, September 9-10 2015.

Co-authors: Ankita Jain, Parul Srivastava and Amita Mahor

#### Mr. Raj Pal Singh Kushwah, AMIE



- 1) 'White Washing with Marble Slurry.' International Journal of Environment, Science and Technology, Suresh Gyan Vihar University, Volume 1, Issue 2, 2015.
- 2) 'Green Energy and Green Buildings.' SPC ERA IJBM, Vol 3, Issue: 7 January-March 2015.

#### Mr. Mohammad Mallick, FIE



'Energy Generation and Conservation for Meeting India's Futuristic Needs'. International Conference organized by BBIT, Lucknow on March 22, 2014.

#### Mr. Mahendra Kumar Malu, MIE

'Carbon Credits for Each Home'. Paper presented at 'Energy Conference organised by The Institution of Engineers (India), Bhopal, Madhya Pradesh.

#### Mr. Mohd. Sadaf, AMIE



'Detection of Pilferage in Cathodically Protected Petroleum Pipelines.' International Journal of Innovative Research in Science, Engineering and Technology Vol 3, Issue 2, February 2014.

#### Mr. Kingshuk Sen, MIE



'Study of Customer Choice for Bulk Material Handling Equipment: The MADM Approach.' Proceedings of the 30th National Convention of Production Engineers. The Institution of Engineers (India), Tripura, July 18-19, 2015. This paper received the 'Best Paper Award.'

Co-authors: Dr. Surojit Ghosh and Dr. Bijan Sarkar

## by the Members

#### Mr. P Sivakumar, AMIE

1) 'Extended Period Simulation of Pressure Deficient Networks Using Pressure Reducing Valves.' Water Resources Management, Vol. 29, Issue 5, 2015.



Co-author: R K Prasad

2) 'Uncertainty Analysis of Looped Water Distribution Networks Using Linked EPANET-GA Method.' Water Resources Management, Vol. 30, Issue 1, 2016.

Co-author: R K Prasad and S Chandramouli

#### Mr. Ujjval J Solanki, AMIE

'Structural Evaluation of Flexible Pavement: A Novel Approach of Falling Weight Deflectometer.' 31st National Convention of Civil Engineers organised by Gujarat State Centre, The Institution of Engineers (India), Ahmedabad on September 20-21, 2015.

Co-author: Prof (Dr.) P.J Gundaliya and Prof. M D Barasara

#### Qamar Sultana, MIE

1) 'Estimation of Sediment Retained in Sriramsagar Reservoir using Artificial Neural Network Technique and Conventional Method.' National Conference on Water, Environment & Society organized by JNTUH, July 2015.

Co-author: Dr. Gopal Naik

2) 'Estimation of Trap Efficiency of Sriramsagar Reservoir.' International Journal of Research in Engineering and Technology, Special Issue: 11, NIT Warangal 2015.

Co-author: Dr. Gopal Naik

3) 'Estimation of Trap Efficiency of Sriramsagar Reservoir using Artificial Neural Network Technique.' International Conference on Innovations in Structural Engineering organised by University College of Engineering, Osmania University, December 2015.

Co-author: Dr. Gopal Naik

#### Mr. Pravin Vasant Tembe, AMIE

Additive Manufacturing Technology-An Advanced Manufacturing Process.' All India Seminar on Additive Manufacturing organized by Hossur Local Centre, IEI on January 30, 2016.



#### Welcome!

**New Instituional Member** 

**Guru Nanak Institutitutions Technical Campus** 

Ibrahimpatnam, Telengana

# Members

## **Speak**

#### **Durga Prasad Dwivedy, FIE**

Congratulations!

I had gone through the contents of the e-news letter, IEI Epitome and found very precise, informative. I am taking the opportunity to thanks the President, Technical Director and team members on the publication of 1st issue. Hope this handy e-news letter will be very adorable among the engineers community. Hope all members will be definitely get 1st hand information from this enews letter, which will be helpful for better communication among members.

Regards,

**Durga Prasad Dwivedy** 

#### Mr. Venkata Ajay Kumar. G

It is really a good thought to share the views of IEI members briefing like this. How the IEI members have to update their information like published journals, conferences, any news etc?

Thanks & Regards,

Venkata Ajay Kumar. G

Assistant Professor,

Department of Mechanical Engineering,

Annamacharya Institute of Technology and Sciences, Rajampeta.

#### Mr. PR Seshadri, FIE

Thank you for causing publication of my election as President of IITArb and also publishing our International Conference details.

Regards,

P.R.Seshadri,

Past Council Member

#### Dr. P C Sharma, FIE

Congrats for this long awaited initiative. Incidentally, we used to have a monthly news letter published in sixties by the MP Centre, Jabalpur during the tenure of Dr.R.K.Selot's Honorary Secretaryship.

It was well received.

Dr.PC.Sharma

Bhopal.

#### Anvesh K Singh, MIE

Our Greetings on bringing the 'IEI EPITOME' ... !!

In the rising India our Engineers Fraternity bears a great responsibility to contribute appropriately towards meeting out the growing needs of the nation. In such an important point of time, the publication of this newsletter has an increased importance. We are sure that it will prove to be a family platform of updated communication among the engineers and will boost their moral too.

Our Warm Wishes ...!!!

With Sincere Regards,

Anvesh K Singh

Regional Manager - I (Tech. Services),

Jaiprakash Associates Ltd.

(Cement Division)

#### Jagdish Shivhare, FIE

I am very happy to see IEI Epitome. I extend my sincere thanks and regards to each and everyone, involved directly or indirectly for this wonderful issue.

Utmost regards,

Jagdish Shivhare

#### **BOOK DONATION**

r. Gopinath Rao, *FIE* has donated following books authored by him to the Sir R N Mookerjee Engineering Information Service Centre of IEI. His contribution has gratefully been acknowledged.



- Model Format of Deeds and Agreements
- Disputes in Building Contracts
- Disparities and Disputes in Valuation of Lands
- Case Laws on Flats, Registration and Taxation
- Rate Analysis and Testing of Materials for Building
- Concise Building Dictionary
- Apartments at what cost and at what price
- Arbitration Act in Building Contracts
- How to Determine the Value of a Flat
- What is the Guideline Value of Land Can the same be taken as Market Value
- Professional Lapses in Failure of Structures
- Flats and (F) Acts
- Building Construction-Statutory Requirements, Penalties and Case Laws
- Manual on Building Contracts
- Valuation for Taxation on Sale of Land or Building or both
- Disputes in Purchase or Promotion of Flats and among the Occupants
- Valuation Practice of Immovable Properties





r. Mrinal Kanti Lahiri, FIE has donated one book (260 copies) authored by him

to the Sir R N Mookerjee Engineering Information Service Centre of IEI.



His contribution has gratefully been acknowledged.



# Important Announcements

#### NATIONAL CONFERENCE ON 'Recent Trends in Mechanical Engineering' April 2016

Verana Institute of Technology, Bangalore, Karnataka E-mail: smohan1974@gmail.com National Conference on 'MECHORIZON-16 May 2016

New Horizon College of Engineering Bangalore 560 087

E-mail: nhceoffice@newhorizonindia.edu

#### International Conference on

#### 'Challenges in Domestic and International Commercial Arbitration in India'

September 23-24, 2016

Indian Institute of Technical Arbitrators, Chennai 600 004

E-mail: iitarb2003@gmail.com



## The Institution of Engineers (India)

8, Gokhale Road, Kolkata 700020

## Approval of AICTE for AMIE Passouts with M.E./M.Tech for Teaching Assignments

It is hereby informed that All India Council for Technical Education (AICTE), through Extraordinary Gazette notification, Part III, Section 4 published by Government of India on 06 January 2016, clarified under item (E) Miscellaneous Issues, S.No. 67, Page 31 (in Hindi, Page 12, S. No.67) that passing Sections A & B examinations (AMIE), along with M.E./M.Tech degree acquired through contact mode (i.e, regular/part time), is accepted for the appointment as a faculty in Technical Education.

Ref:http://www.aicte-india.org/downloads/clarification\_2016.pdf#toolbar=0

Issued by

**Secretary & Director General In-charge** 

for and on behalf of The Institution of Engineers (India).

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President: Mr H C S Berry

Editor: Dr Anil Kumar Associate Editor: Mr S Chaudhury
Special Contributors:

Mr N Sengupta, Mr K Sen, Dr S Ghosh, Mr T Chakraborty, Ms A Dutta, Ms S Biswas Sett, Mr T K Roy, Mr A Basu, Ms H Roy, Mr S Bagchi

Telephones: 91-33-2223 8311/14/15/16; E-mail: newsletter@ieindia.org; Web: http://www.ieindia.org