Volume 2 Issue 2, January 2016

International Journal of Management and Humanities

ISSN: 2394-0913

Website: www.ijmh.org







Blue Eyes Intelligence Engineering & Sciences Publication Pvt. Ltd.

Exploring Innovation: A Key for Dedicated Services

Address:

22, First Floor, ShivLoke Phase-IV,

Khajuri Kala, BHEL-Piplani, Bhopal (M.P.)-462021, India

Website: www.blueeyesintelligence.org

Email: director@blueeyesintelligence.org, blueeyes@gmail.com

Cell #: +91-9669981618, WhatsApp #: +91-9669981618, Viber #: +91-9669981618

Skype #: beiesp, Twitter #: beiesp

Editor In Chief

Dr. Shiv K Sahu

Ph.D. (CSE), M.Tech. (IT, Honors), B.Tech. (IT)

Director, Blue Eyes Intelligence Engineering & Sciences Publication Pvt. Ltd., Bhopal (M.P.), India

Dr. Shachi Sahu

Ph.D. (Chemistry), M.Sc. (Organic Chemistry)

Additional Director, Blue Eyes Intelligence Engineering & Sciences Publication Pvt. Ltd., Bhopal (M.P.), India

Vice Editor In Chief

Prof.(Dr.) Anuranjan Misra

Professor & Head, Computer Science & Engineering and Information Technology & Engineering, Noida International University, Noida (U.P.), India

Dr. Sahab Singh

Assistant Professor, Department of Management Studies, Dronacharya Group of Institutions, Knowledge Park-III, Greater Noida (U.P.), India

Chief Advisory Board

Prof. (Dr.) Hamid Saremi

Vice Chancellor of Islamic Azad University of Iran, Quchan Branch, Quchan-Iran

Dr. Uma Shanker

Professor & Head, Department of Mathematics, CEC, Bilaspur(C.G.), India

Dr. Rama Shanker

Professor & Head, Department of Statistics, Eritrea Institute of Technology, Asmara, Eritrea

Dr. Vinita Kumari

Blue Eyes Intelligence Engineering & Sciences Publication Pvt. Ltd., India

Dr. Kapil Kumar Bansal

Head (Research and Publication), SRM University, Gaziabad (U.P.), India

Dr. Deepak Garg

Professor, Department of Computer Science and Engineering, Thapar University, Patiala (Punjab), India, Senior Member of IEEE, Secretary of IEEE Computer Society (Delhi Section), Life Member of Computer Society of India (CSI), Indian Society of Technical Education (ISTE), Indian Science Congress Association Kolkata.

Dr. Vijay Anant Athavale

Director of SVS Group of Institutions, Mawana, Meerut (U.P.) India/ U.P. Technical University, India

Dr. T.C. Manjunath

Principal & Professor, HKBK College of Engg, Nagawara, Arabic College Road, Bengaluru-560045, Karnataka, India

Dr. Kosta Yogeshwar Prasad

Director, Technical Campus, Marwadi Education Foundation's Group of Institutions, Rajkot-Morbi Highway, Gauridad, Rajkot, Gujarat, India

Dr. Dinesh Varshney

Director of College Development Counceling, Devi Ahilya University, Indore (M.P.), Professor, School of Physics, Devi Ahilya University, Indore (M.P.), and Regional Director, Madhya Pradesh Bhoj (Open) University, Indore (M.P.), India

Dr. P. Dananjayan

Professor, Department of Department of ECE, Pondicherry Engineering College, Pondicherry, India

Dr. Sadhana Vishwakarma

Associate Professor, Department of Engineering Chemistry, Technocrat Institute of Technology, Bhopal(M.P.), India

Dr. Kamal Mehta

Associate Professor, Deptment of Computer Engineering, Institute of Technology, NIRMA University, Ahmedabad (Gujarat), India

Dr. CheeFai Tan

Faculty of Mechanical Engineering, University Technical, Malaysia Melaka, Malaysia

Dr. Suresh Babu Perli

Professor & Head, Department of Electrical and Electronic Engineering, Narasaraopeta Engineering College, Guntur, A.P., INDIA

Dr. Binod Kumar

Associate Professor, Schhool of Engineering and Computer Technology, Faculty of Integrative Sciences and Technology, Quest International University, Ipoh, Perak, Malaysia

Dr. Chiladze George

Professor, Faculty of Law, Akhaltsikhe State University, Tbilisi University, Georgia

Dr. Kavita Khare

Professor, Department of Electronics & Communication Engineering., MANIT, Bhopal (M.P.), INDIA

Dr. C. Saravanan

Associate Professor (System Manager) & Head, Computer Center, NIT, Durgapur, W.B. India

Dr. S. Saravanan

Professor, Department of Electrical and Electronics Engineering, Muthayamal Engineering College, Resipuram, Tamilnadu, India

Dr. Amit Kumar Garg

Professor & Head, Department of Electronics and Communication Engineering, Maharishi Markandeshwar University, Mulllana, Ambala (Haryana), India

Dr. T.C.Manjunath

Principal & Professor, HKBK College of Engg, Nagawara, Arabic College Road, Bengaluru-560045, Karnataka, India

Dr. P. Dananjayan

Professor, Department of Department of ECE, Pondicherry Engineering College, Pondicherry, India

Dr. Kamal K Mehta

Associate Professor, Department of Computer Engineering, Institute of Technology, NIRMA University, Ahmedabad (Gujarat), India

Dr. Rajiv Srivastava

Director, Department of Computer Science & Engineering, Sagar Institute of Research & Technology, Bhopal (M.P.), India

Dr. Chakunta Venkata Guru Rao

Professor, Department of Computer Science & Engineering, SR Engineering College, Ananthasagar, Warangal, Andhra Pradesh, India

Dr. Anuranjan Misra

Professor, Department of Computer Science & Engineering, Bhagwant Institute of Technology, NH-24, Jindal Nagar, Ghaziabad, India

Dr. Robert Brian Smith

International Development Assistance Consultant, Department of AEC Consultants Pty Ltd, AEC Consultants Pty Ltd, Macquarie Centre, North Ryde, New South Wales, Australia

Dr. Saber Mohamed Abd-Allah

Associate Professor, Department of Biochemistry, Shanghai Institute of Biochemistry and Cell Biology, Yue Yang Road, Shanghai, China

Dr. Himani Sharma

Professor & Dean, Department of Electronics & Communication Engineering, MLR Institute of Technology, Laxman Reddy Avenue, Dundigal, Hyderabad, India

Dr. Sahab Singh

Associate Professor, Department of Management Studies, Dronacharya Group of Institutions, Knowledge Park-III, Greater Noida, India

Dr. Umesh Kumar

Principal: Govt Women Poly, Ranchi, India

Dr. Syed Zaheer Hasan

Scientist-G Petroleum Research Wing, Gujarat Energy Research and Management Institute, Energy Building, Pandit Deendayal Petroleum University Campus, Raisan, Gandhinagar-382007, Gujarat, India.

Dr. Jaswant Singh Bhomrah

Director, Department of Profit Oriented Technique, 1 – B Crystal Gold, Vijalpore Road, Navsari 396445, Gujarat. India

Technical Advisory Board

Dr. Mohd. Husain

Director. MG Institute of Management & Technology, Banthara, Lucknow (U.P.), India

Dr. T. Javanthy

Principal. Panimalar Institute of Technology, Chennai (TN), India

Dr. Umesh A.S.

Director, Technocrats Institute of Technology & Science, Bhopal(M.P.), India

Dr. B. Kanagasabapathi

Infosys Labs, Infosys Limited, Center for Advance Modeling and Simulation, Infosys Labs, Infosys Limited, Electronics City, Bangalore, India

Dr. C.B. Gupta

Professor, Department of Mathematics, Birla Institute of Technology & Sciences, Pilani (Rajasthan), India

Dr. Sunandan Bhunia

Associate Professor & Head,, Dept. of Electronics & Communication Engineering, Haldia Institute of Technology, Haldia, West Bengal, India

Dr. Jaydeb Bhaumik

Associate Professor, Dept. of Electronics & Communication Engineering, Haldia Institute of Technology, Haldia, West Bengal, India

Dr. Rajesh Das

Associate Professor, School of Applied Sciences, Haldia Institute of Technology, Haldia, West Bengal, India

Dr. Mrutyunjaya Panda

Professor & Head, Department of EEE, Gandhi Institute for Technological Development, Bhubaneswar, Odisha, India

Dr. Mohd. Nazri Ismail

Associate Professor, Department of System and Networking, University of Kuala (UniKL), Kuala Lumpur, Malaysia

Dr. Haw Su Cheng

Faculty of Information Technology, Multimedia University (MMU), Jalan Multimedia, 63100 Cyberjaya

Dr. Hossein Rajabalipour Cheshmehgaz

Industrial Modeling and Computing Department, Faculty of Computer Science and Information Systems, Universiti Teknologi Malaysia (UTM) 81310, Skudai, Malaysia

Dr. Sudhinder Singh Chowhan

Associate Professor, Institute of Management and Computer Science, NIMS University, Jaipur (Rajasthan), India

Dr. Neeta Sharma

Professor & Head, Department of Communication Skils, Technocrat Institute of Technology, Bhopal(M.P.), India

Dr. Ashish Rastogi

Associate Professor, Department of CSIT, Guru Ghansi Das University, Bilaspur (C.G.), India

Dr. Santosh Kumar Nanda

Professor, Department of Computer Science and Engineering, Eastern Academy of Science and Technology (EAST), Khurda (Orisa), India

Dr. Hai Shanker Hota

Associate Professor, Department of CSIT, Guru Ghansi Das University, Bilaspur (C.G.), India

Dr. Sunil Kumar Singla

Professor, Department of Electrical and Instrumentation Engineering, Thapar University, Patiala (Punjab), India

Dr. A. K. Verma

Professor, Department of Computer Science and Engineering, Thapar University, Patiala (Punjab), India

Dr. Durgesh Mishra

Chairman, IEEE Computer Society Chapter Bombay Section, Chairman IEEE MP Subsection, Professor & Dean (R&D), Acropolis Institute of Technology, Indore (M.P.), India

Dr. Xiaoguang Yue

Associate Professor, College of Computer and Information, Southwest Forestry University, Kunming (Yunnan), China

Dr. Veronica Mc Gowan

Associate Professor, Department of Computer and Business Information Systems, Delaware Valley College, Doylestown, PA, Allman China

Dr. Mohd. Ali Hussain

Professor, Department of Computer Science and Engineering, Sri Sai Madhavi Institute of Science & Technology, Rajahmundry (A.P.), India

Dr. Mohd. Nazri Ismail

Professor, System and Networking Department, Jalan Sultan Ismail, Kaula Lumpur, MALAYSIA

Dr. Sunil Mishra

Associate Professor, Department of Communication Skills (English), Dronacharya College of Engineering, Farrukhnagar, Gurgaon (Haryana), India

Dr. Labib Francis Gergis Rofaiel

Associate Professor, Department of Digital Communications and Electronics, Misr Academy for Engineering and Technology, Mansoura City, Egypt

Dr. Pavol Tanuska

Associate Professor, Department of Applied Informetics, Automation, and Mathematics, Trnava, Slovakia

Dr. VS Giridhar Akula

Professor, Avanthi's Research & Technological Academy, Gunthapally, Hyderabad, Andhra Pradesh, India

Dr. S. Satvanaravana

Associate Professor, Department of Computer Science and Engineering, KL University, Guntur, Andhra Pradesh, India

Dr. Bhupendra Kumar Sharma

Associate Professor, Department of Mathematics, KL University, BITS, Pilani, India

Dr. Praveen Agarwal

Associate Professor & Head, Department of Mathematics, Anand International College of Engineering, Jaipur (Rajasthan), India

Dr. Manoj Kumar

Professor, Department of Mathematics, Rashtriya Kishan Post Graduate Degree, College, Shamli, Prabudh Nagar, (U.P.), India

Dr. Shaikh Abdul Hannan

Associate Professor, Department of Computer Science, Vivekanand Arts Sardar Dalipsing Arts and Science College, Aurangabad (Maharashtra), India

Dr. K.M. Pandey

Professor, Department of Mechanical Engineering, National Institute of Technology, Silchar, India

Prof. Pranav Parashar

Technical Advisor, International Journal of Soft Computing and Engineering (IJSCE), Bhopal (M.P.), India

Dr. Biswajit Chakraborty

MECON Limited, Research and Development Division (A Govt. of India Enterprise), Ranchi-834002, Jharkhand, India

Dr. D.V. Ashoka

Professor & Head, Department of Information Science & Engineering, SJB Institute of Technology, Kengeri, Bangalore, India

Dr. Sasidhar Babu Suvanam

Professor & Academic Cordinator, Department of Computer Science & Engineering, Sree Narayana Gurukulam College of Engineering, Kadayiuruppu, Kolenchery, Kerala, India

Dr. C. Venkatesh

Professor & Dean, Faculty of Engineering, EBET Group of Institutions, Kangayam, Erode, Caimbatore (Tamil Nadu), India

Dr. Nilay Khare

Assoc. Professor & Head, Department of Computer Science, MANIT, Bhopal (M.P.), India

Dr. Sandra De Iaco

Professor, Dip.to Di Scienze Dell'Economia-Sez. Matematico-Statistica, Italy

Dr. Yaduvir Singh

Associate Professor, Department of Computer Science & Engineering, Ideal Institute of Technology, Govindpuram Ghaziabad, Lucknow (U.P.), India

Dr. Angela Amphawan

Head of Optical Technology, School of Computing, School Of Computing, Universiti Utara Malaysia, 06010 Sintok, Kedah, Malaysia

Dr. Ashwini Kumar Arva

Associate Professor, Department of Electronics & Communication Engineering, Faculty of Engineering and Technology, Graphic Era University, Dehradun (U.K.), India

Dr. Yash Pal Singh

Professor, Department of Electronics & Communication Engg, Director, KLS Institute Of Engg. & Technology, Director, KLSIET, Chandok, Bijnor, (U.P.), India

Dr. Ashish Jain

Associate Professor, Department of Computer Science & Engineering, Accurate Institute of Management & Technology, Gr. Noida (U.P.), India

Dr. Abhay Saxena

Associate Professor&Head, Department, of Computer Science, Dev Sanskriti University, Haridwar, Uttrakhand, India

Dr. Judy. M.V

Associate Professor, Head of the Department CS &IT, Amrita School of Arts and Sciences, Amrita Vishwa Vidyapeetham, Brahmasthanam, Edapally, Cochin, Kerala, India

Dr. Sangkyun Kim

Professor, Department of Industrial Engineering, Kangwon National University, Hyoja 2 dong, Chunche0nsi, Gangwondo, Korea

Dr. Sanjay M. Gulhane

Professor, Department of Electronics & Telecommunication Engineering, Jawaharlal Darda Institute of Engineering & Technology, Yavatmal, Maharastra, India

Dr. K.K. Thyagharajan

Principal & Professor, Department of Informational Technology, RMK College of Engineering & Technology, RSM Nagar, Thiruyallur, Tamil Nadu, India

Dr. P. Subashini

Assoc. Professor, Department of Computer Science, Coimbatore, India

Dr. G. Srinivasrao

Professor, Department of Mechanical Engineering, RVR & JC, College of Engineering, Chowdavaram, Guntur, India

Dr. Rajesh Verma

Professor, Department of Computer Science & Engg. and Deptt. of Information Technology, Kurukshetra Institute of Technology & Management, Bhor Sadian, Pehowa, Kurukshetra (Haryana), India

Dr. Pawan Kumar Shukla

Associate Professor, Satya College of Engineering & Technology, Haryana, India

Dr. U C Srivastava

Associate Professor, Department of Applied Physics, Amity Institute of Applied Sciences, Amity University, Noida, India

Dr. Reena Dadhich

Prof. & Head, Department of Computer Science and Informatics, MBS MArg, Near Kabir Circle, University of Kota, Rajasthan, India

Dr. Aashis. S. Roy

Department of Materials Engineering, Indian Institute of Science, Bangalore Karnataka, India

Dr. Sudhir Nigam

Professor Department of Civil Engineering, Principal, Lakshmi Narain College of Technology and Science, Raisen, Road, Bhopal, (M.P.), India

Dr. S. Senthil Kumar

Doctorate, Department of Center for Advanced Image and Information Technology, Division of Computer Science and Engineering, Graduate School of Electronics and Information Engineering, Chon Buk National University Deok Jin-Dong, Jeonju, Chon Buk, 561-756, South Korea Tamilnadu, India

Dr. Gufran Ahmad Ansari

Associate Professor, Department of Information Technology, College of Computer, Qassim University, Al-Qassim, Kingdom of Saudi Arabia (KSA)

Dr. R. Navaneetha krishnan

Associate Professor, Department of MCA, Bharathiyar College of Engg & Tech, Karaikal Puducherry, India

Dr. Hossein Rajabalipour Cheshmeigaz

Industrial Modeling and Computing Department, Faculty of Computer Science and Information Systems, Universiti Teknologi Skudai, Malaysia

Dr. Veronica McGowan

Associate Professor, Department of Computer and Business Information Systems, Delaware Valley College, Doylestown, PA, Allman China

Dr. Sanjay Sharma

Associate Professor, Department of Mathematics, Bhilai Institute of Technology, Durg, Chhattisgarh, India

Dr. Taghreed Hashim Al-Noor

Professor, Department of Chemistry, Ibn-Al-Haitham Education for pure Science College, University of Baghdad, Iraq

Dr. Madhumita Dash

Professor, Department of Electronics & Telecommunication, Orissa Engineering College, Bhubaneswar, Odisha, India

Dr. Anita Sagadevan Ethiraj

Associate Professor, Department of Centre for Nanotechnology Research (CNR), School of Electronics Engineering (Sense), Vellore Institute of Technology (VIT) University, Tamilnadu, India

Dr. Sibasis Acharva

Project Consultant, Department of Metallurgy & Mineral Processing, Midas Tech International, 30 Mukin Street, Jindalee-4074, Queensland, Australia

Dr. Neelam Ruhil

Professor, Department of Electronics & Computer Engineering, Dronacharya College of Engineering, Gurgaon, Haryana, India

Dr. Faizullah Mahar

Professor, Department of Electrical Engineering, Balochistan University of Engineering and Technology, Pakistan

Dr. K. Selvaraju

Head, PG & Research, Department of Physics, Kandaswami Kandars College (Govt. Aided), Velur (PO), Namakkal DT. Tamil Nadu, India

Dr. M. K. Bhanarkar

Associate Professor, Department of Electronics, Shivaji University, Kolhapur, Maharashtra, India

Dr. Sanjay Hari Sawant

Professor, Department of Mechanical Engineering, Dr. J. J. Magdum College of Engineering, Jaysingpur, India

Dr. Arindam Ghosal

Professor, Department of Mechanical Engineering, Dronacharya Group of Institutions, B-27, Part-III, Knowledge Park, Greater Noida, India

Dr. M. Chithirai Pon Selvan

Associate Professor, Department of Mechanical Engineering, School of Engineering & Information Technology Manipal University, Dubai, UAE

Dr. S. Sambhu Prasad

Professor & Principal, Department of Mechanical Engineering, Pragati College of Engineering, Andhra Pradesh, India.

Dr. Muhammad Attique Khan Shahid

Professor of Physics & Chairman, Department of Physics, Advisor (SAAP) at Government Post Graduate College of Science, Faisalabad.

Dr. Kuldeep Pareta

Professor & Head, Department of Remote Sensing/GIS & NRM, B-30 Kailash Colony, New Delhi 110 048, India

Dr. Th. Kiranbala Devi

Associate Professor, Department of Civil Engineering, Manipur Institute of Technology, Takyelpat, Imphal, Manipur, India

Dr. Nirmala Mungamuru

Associate Professor, Department of Computing, School of Engineering, Adama Science and Technology University, Ethiopia

Dr. Srilalitha Girija Kumari Sagi

Associate Professor, Department of Management, Gandhi Institute of Technology and Management, India

Dr. Vishnu Narayan Mishra

Associate Professor, Department of Mathematics, Sardar Vallabhbhai National Institute of Technology, Ichchhanath Mahadev Dumas Road, Surat (Gujarat), India

Dr. Yash Pal Singh

Director/Principal, Somany (P.G.) Institute of Technology & Management, Garhi Bolni Road, Rewari Haryana, India.

Dr. Sripada Rama Sree

Vice Principal, Associate Professor, Department of Computer Science and Engineering, Aditya Engineering College, Surampalem, Andhra Pradesh. India.

Dr. Rustom Mamlook

Associate Professor, Department of Electrical and Computer Engineering, Dhofar University, Salalah, Oman. Middle East.

Managing Editor

Mr. Jitendra Kumar Sen

International Journal of Management and Humanities (IJMH), India

Dr. Vikas Maheshwari

Associate Professor, Department of Electrical Communication Engineering, Amity University Madhya-Pradesh Gwalior, M.P., India

Dr. Sudhakara A

Associate Professor, Department of Chemistry, Jain Institute of Technology Davanagere, Karnataka, India

Dr. Jammi Ashok

Associate Professor, Department of Electrical and Computer Engineering, Hawassa University, Hawassa.(East Africa)

Dr. Mohamed Ashabrawy

Associate Professor, Department of Computer Science, Salman bin Abdulaziz University Kingdom, Saudi Arabia

Dr. Omer Muhammad Ayoub

Associate Professor, Department of Computer Science, Punjab University Affected Center Abdullah Sulayman Road, Al-Fayyaz, Jeddah, KSA Saudi Arabia

Dr. M. Seenivasan

Associate Professor, Department of Mathematics, Annamalai University Annamalainagar, Tamil Nadu, India

Dr. S.V.G.V.A. Prasad

Associate Professor, Department of Physics, Ideal College of Arts & Sciences, Kakinada, A.P, India.

Dr. S. Omkumar

Associate Professor, Department of Electronics and Communication Engineering, SCSVMV University, Enathur, Kanchipuram – 631 561. Tamilnadu, India.

Dr. Yousef FARHAOUI

Associate Professor, Department of Computer Science, Faculty of Sciences and Technic, Moulay Ismail University, B.P 509, Boutalamine, Errachidia, Morocco.

Dr. Gutta Sridevi

Associate Professor, Department of Computer Science & Engineering, K L University, Vaddeswaram, Guntur (DT) Andhra Pradesh. India.

Dr. Debmalya Bhattacharya

Associate Professor, Department of Electronics & Communication Engineering, University of Technology & Management, Bawri Mansion, Dhankheti, Shillong-793003, Meghalaya, India.

Dr. K. Harinadha Reddy

Associate Professor, Department of Electrical and Electronics Engineering, L B R College of Engineering, Mylavaram, Krishna District, Andhra Pradesh State - 5 21 230, India.

Dr. C. Gajendran

Associate Professor, Department of Civil Engineering, School of Civil Engineering, Karunya Nagar, Karunya University, Coimbatore – 641114, Tamil Nadu, India.

Dr. Dibya Prakash Rai

Assistant Professor, Department of Physics, College of Aizawl, Pachhunga University, Mizoram, India.

Dr. Sreenivasa Reddy

Associate Professor, Department of Chemistry, Sri Krishnadevaraya University, Anantapur-515003, A.P., India.

Dr. P. K. Dhal

Associate Professor, Department of Electrical and Electronics Engineering, Vel Tech, Dr. RR & Dr. SR Technical University, Chennai, India.

Dr. M. A. Ashabrawy

Associate Professor, Department of Computer Science, Atomic Energy Authority, Salman bin Abdulaziz University, Al Kharj Saudi Arabia.

Dr. K. Meenakshi Sundaram

Professor & Head, Department of Computer Science, Agnel Institute of Technology and Design, Assagao - Bardez, Goa. India.

Dr. Persis Voola

Associate Professor, Department of Computer Science and Engineering, Adikavi Nannaya University, Rajah Narendra Nagar, Rajahmundry-533296 Andhra Pradesh, India.

Dr. Abhijit Banerjee

Associate Professor, Department of Electronics and Instrumentation Engineering, Academy of Technology, Hooghly, Grand Trunk Rd, Adisaptagram, Aedconagar, West Bengal, India.

Dr. D. Amaranatha Reddy

Associate Professor, Department of Chemistry, Pusan National University, Busan, South Korea.

Dr. A. Heidari

Associate Professor, Department of Chemistry, Postdoctoral Research Fellow, California South University (CSU), Irvine, California, USA

Dr. Ashwani Kumar Aggarwal

Assistant Professor, Department of Electrical and Instrumentation Engineering, Sant Longowal Institute of Engineering and Technology, Longowal, Punjab, India.

Dr. P. Srinivas

Assistant Professor, Department of Electrical Engineering, University College of Engineering Osmania University, Hyderabad-500007, Telangana, India.

Dr. Sandeep Chettri

DST-SERB, Young Scientist, Department of Physics, Mizoram University, Tanhril, Aizawl, Mizoram 796004, India.

Dr. Elsanosy M. Elamin

Assistant Professor, Department of Electrical and Electronic Engineering, Faculty of Engineering, University of Kordofan B.O.Box: 160 Elobeid, (Sudan). North Africa.

Dr. Porag Kalita

Professor & Head, Department of Automobile Engineering, Jorhat, Assam, India.

Dr. T. A. Ashok Kumar

Associate Professor, Department of Computer Science, Christ University, Bengaluru, Karnataka, India.

Dr. Malini M Patil

Associate Professor, Department of Information Science and Engineering, JSS Academy of Technical Education, JSS Campus, Bangalore-560060, Karnataka, India.

Dr. V. Selvan

Associate Professor, Department of Civil Engineering, Sri Ramakrishna Engineering College, Vattamalaipalayam, Coimbatore, Tamil Nadu, India.

Dr. Syed Umar

Associate Professor, Department of Computer Science and Engineering, Koneru Lakshmaiah University, Vaddeswaram, Guntur, Andhra Pradesh, India.

S.		olume-2 Issue-2, January 2016, ISSN: 2394-0913 (Online)	Page		
N o	Published By: Blue Eyes Intelligence Engineering & Sciences Publication Pvt. Ltd.				
	Authors: Almas Sabir				
	Paper Title:	Importance of Executive Development in Today's Scenario			
1.	Abstract: The realities of globalization with increasing emphasis on executives and their development to present enormous challenges in developing the leaders to run global organizations. It is essential to train and develop executives who can succeed the managers of today. There are multinationals companies; particularly Indian and Japanese that still concentrate on vital decisions in the hands of small group of trusted leaders from their home country. They hire local specialized experts and country managers from emerging markets but forgets systematic and continuous efforts that are necessary to prepare managers who can successfully meet the challenges of present and future. Instead, they send their future global leaders for overseas appointments which is an extraordinary means to improve their behavior and performance. This is basically to improve the effectiveness of managers in their present jobs and to prepare them for higher jobs in future.				
	Keywords: Development, Executives, Globalization.				
	References: 1. Smriti Chand, "Executive Development Programmed: Concept, Objectives and Methods" from www.yourarticlelibrary.com. 2. Dr. C.B. Gupta, Human Resource Management, 2004, pp. 3.22–3.37. 3. Peter Koestenbaum "Leadership: The Inner Side of Greatness, a Philosphy for Leaders. First Edition, Sept. 2002 by Jossey-Bass. 4. "Executive Development Program" (by Wharton University of Pennsylvania) 5. James F. Bolt, Micheal McGrath & Mike Dulworth "Strategic Executive Development: The 5 Essential Investments.				
	Authors:	Samuel Okae – Adjei, Buckman Akuffo	A C1		
	Paper Title:	Skill Gap Analysis and Interventions for Junior High School Leavers in The Eastern Region o - Koforidua Polytechnic Experience	f Ghan		
	school leavers who are under apprenticeship or are in business. The study revealed that majority of respondents (92%) indicated their readiness to undergo further training. About 82% of respondents admitted that the skill they have do not match to the new demands of current job trends and the need for training and skill development. Among others, it was suggested that para-government agencies such as COTVET, Youth Enterprise Support (YES), and the Savana Accelerated Development Authority (SADA) should have close collaboration with the Polytechnics in the country to make their training more effective and sustainable.				
	Keywords: Artisans, Gap analysis, Interventions, Junior High School (JHS), and Skill				
2.	References: 1. Baah-Boateng and Baffour-Awuah D., (2015). "Skills Development for Economic Transformation in Ghana." African Center for Economic Transformation. A working paper. 2. Baah-Boateng, W. (May 2013). "Human Capital Development: The Case of Education As a Vehicle for Africa's Economic Transformation," Legon Journal of International Affairs (LEJIA), vol. 7, no. 1, pp. 31–55. 3. Baah-Boateng, W., and K. Ewusi. (2013). "Employment: Policies and Options," in K. Ewusi (ed.), Policies and Options for Ghana's Economic Development, third edition, pp. 190–221, Institute of Statistical Social and Economic Research (ISSER), University of Ghana, Legon Publications 4. Boateng, K., and E. Ofori-Sarpong (2010). "Analytical Study of the Labor Market for Tertiary 5. Graduates in Ghana." A World Bank/National Council for Tertiary Education and National 6. Accreditation Board project. 7. Ghana National Development Planning Commission, 2010 Annual Report 8. Ghana, Growth and Poverty Reduction Strategy II (2006 – 2009), Vol. 1, National Development Planning Commission, Accra. pg. 44. 9. Jones, N., Morgan A., Turner D, (2002). Quality assurance in education, 10 (4) 229 – 236. 10. Meeting the challenges of Education in the 21st Century, Report of the President's Committee on review of education reforms in Ghana, 2003,				
	Ministry of Education Accra. 11. Okai R., Musa A., & Obeng S. (2007). Assessment of the effectiveness of open and distance learning as a tool for training of small scale artisans and technical and vocational students in Ghana. 12. World Bank (2009a). "World Development Indicators, 2008," World Bank, Washington, DC.				
	13. World Bank (2009b). "Ghana Job Creation and Skills Development, "Washington DC.				
	Authors:	Sahab Singh			
	Paper Title:	An Ethical Approach to Control over Pollution for a Sustainable Future			
3.	Abstract: Pollution free India will not only create a hygienic image on the world map and fulfill the aspirations of the nation but also transform the lives of the common masses and leave a foot pint for surrounding nations to adopt the same for a healthy breathing. Hon'ble Prime Minister of India, Shri. Narendra Modi has launched "Swachh Bharat Mission" which aims to mobilize masses to create a clean environment across nation and to stimulate Indian citizens to devote at least hundred hours every year i.e. two hours every week to keep their homes and neighborhood clean. The birth of this mission underlines the urgent need of improving waste management scenario in India where public apathy towards proper waste disposal is a major hindrance. The world's production of plastic materials has been increasing				

towards proper waste disposal is a major hindrance. The world's production of plastic materials has been increasing

over the past 20 years at a rate of nearly 5% per annum. In 2010 alone, 265 million tonnes of plastics were produced, 15 million more than the previous year. This means that on the one hand more resources are being used to meet demand but also more plastics waste is being generated. India, being one of the most populated countries in the worlds

as well as one of the most rapidly developing country, is the source of a humongous amount of waste per annum, be it the municipal solid waste, hazardous waste, biomedical waste or e-waste. According to the Central Pollution Control Board (CPCB), the average solid waste generated in Indian ranges from 0.21 to 0.5 kg per capita per day.

Keywords: Ethics, Culture, Pollution, Waste

References:

- 1. Andrew Light and Holmes Rolston III, Environmental Ethics: An Anthology, Blackwell, London, 2006, p. 3
- Anna Peterson, Everyday Ethics and Social Change, 2009: 1
- Light and Rolston III, 2006, p.2
- 4. Anna Peterson, 2009: 2
- 5. Holmes Rolston III, 1985 Bioscience, 35, 718-26
- The Whanganui River Report 1997 (Wai 167) 46.
- T. Regan, 1992, "Does Environmental Ethics Rest on a Mistake?", Monist, 75: 161–82
- Report of the task force on Waste of Energy (volume-1), 2014 (http://planningcommission.nic.in/reports/genrep/rep_wte1205.pdf)

Authors: Aaron J. Gordon Paper Title: An Examination of Performance Appraisal Systems in Light of Employee Motivation

Abstract: Performance appraisal processes vary in organizational contexts and are not always intertwined with the pursuit toward employee effectiveness. This report analyzes the common mistakes made by organizations when performance appraisals are utilized. In addition, the quantitative approach, found in The Birkman Method® and qualitative discoveries of Strengths Finder and 360 Degree Feedbacks are considered in relation to feedback methodologies. This discussion leads to scholarly perspectives on negative perceptions of performance appraisals among managers and employees today. Next we discuss four systematic models of performance appraisals; those being, a five stage process, conversation analysis, computer software monitoring system, and employee participation. By doing so, we conclude that performance appraisals must be linked to motivational theories. In particular, this report examines McClelland's Theory of Needs, Goal Setting, and Expectancy Theory. These theories then demonstrate that a four-fold process of performance appraisal must be followed; that being, utilizing personality testing, 360 degree feedback, employee participation, and a positive climate where supervisors model from the top down.

Keywords: The Birkman Method®, 360 degree feedback, performance appraisals, motivation theoriesl

References:

4.

1. Asmuß, B. (2008). Performance appraisal interviews. Journal of Business Communication, 45(4), 408-429.

2. Birkman International, Inc.; Personality Testing Speeds Effective Outplacement for Laid-Off Workers. (2009). Education Letter, 41.

3. Champoux, J. E. (1991). Designing feedback mechanisms into systems to enhance user performance. Journal of Systems Management, 42(8), 28-30.

4. Chen, H., & Fu, P. (2008). A systematic framework for performance appraisal and compensation strategy. Human Systems Management, 27(2), 161-175.

Forte, F. (2009). Give feedback, get performance. SuperVision, 70(2), 3-4.

- 6. Gabris, G. T., & Ihrke, D. M. (2001). Does Performance Appraisal Contribute to Heightened Levels of Employee Burnout? Public Personnel Management, 30 (2), 157-172.
- Gallagher, T. (2008). 360-degree performance reviews offer valuable perspectives. Financial Executive, 24(10), 61.
- 8. Gupta, B., & Kumar, S. (2013). Impact of performance appraisal justice on employee engagement: A study of Indian professionals. Employee Relations, 35(1), 61-78.
- Haworth, S. (1998). The dark side of multi-rater assessments. HRMagazine, 43(6), 106.
- 10. Langton, N., Robbins, S. P., & Judge, T. A. (2016). Organizational behavior: Concepts, controversies, applications (7th ed.). Toronto, Canada: Pearson.
- 11. Mitchell, T. R. (1982). Motivation: New directions for theory, research, and practice. The Academy of Management Review, 7(1), 80-88.
- 2. Parry, T., & Lacy, P. (2000). Promoting productivity and workforce effectiveness. Financial Executive, 16(6), 51-53.
- 13. Roberts, G.E. (2002). Employee performance appraisal system participation: A technique that works. Public Personnel Management, 31(3), 333-342.
- 14. Robbins, S., & Judge, T. (2009). Organizational behaviour (13th ed.). Upper Saddle River, NJ: Pearson Prentice Hall.
- 15. Tavis, A. (2007). Point/Counterpoint. HR. Human Resource Planning, 30(4), 6-13.
- 16. Vroom, V. H. (1964). Work and motivation. NY: John Wiley and Sons.
- 17. Zheng, W., Zhang, M., & Li, H. (2012). Performance appraisal process and organizational citizenship behaviour. Journal of Managerial Psychology, 27(7), 732-752.

Authors:	Abdullah Al Mamun
Paper Title:	Impacts of Compliance Issue on the Cost of Making and FOB Price of Bangladeshi Knit Products

Abstract: The readymade garment (RMG) sector plays a vital role in the economy of Bangladesh. This sector is considered very important for its highest export growth, which greatly contributes to the economy of Bangladesh. One of single biggest threats for Bangladeshi Readymade garment (RMG) sector is the non-complying of standards of its manufacturing plants. There are number of buyers who avoid Bangladesh from their outsourcing destination because of the poor compliance records of the RMG sector. To improve the compliance record it is imperative to study on compliant and non-compliant RMG factories of Bangladesh. Therefore, the aim of this study was to divulge the differences in price for same type of knit product (tee shirt) of a compliant and non-compliant factory. Ten orders from ten different buyers of a compliant factory and same number of orders of different buyers on same product of a non compliant factory were scrutinized to find out differences in cost of making (CM) charge and free on board (FOB) price. Compliance could be a strong opportunity for Bangladeshi RMG sector as this study revealed that the compliant factory receives considerably higher price from the buyers than a non compliant factory for the same type of product. By complying with the international standards and following local rules, RMG sector of Bangladesh could add more value on its products and thus gain the capability to sustain in the global market.

17-20

13-16

5.

Keywords: Compliance, COC, CM, FOB and RMG.

References:

- 1. Saha, P., and Mazumder, S., Impact of working environment on less productivity in RMG industries: A study on Bangladesh RMG sector, Global Journal of Management and Business Research (GJMBR), USA, Vol. 15(2), pp.19, April 2015.
- 2. http://www.bgmea.com.bd/home/pages/tradeinformation
- 3. (Retrieved date: 12.11.2015, retrieved time: 11.45 pm)
- 4. Mia, M., Mazumder, S., and Dhar, N. R., Improvement of productivity in readymade garment through line balancing, Journal of Textile Engineering (JTE), Institute of Engineers, Bangladesh, Vol.2(1), pp.10, July 2015.
- 5. Baral, L.M., Comparative study of compliant & non-compliant RMG factories in Bangladesh, International Journal of Engineering & Technology (IJET-IJENS), Vol.10 (2), pp.119.
- 6. http://www.psesbd.org/index.php/pses-components/social-standards
- 7. (Retrieved date: 03.12.2015, retrieved time: 03.17 pm)
- 8. Rahman, M. A., Hossain, M.S., Compliance practices in garment industries in Dhaka city, Journal of business and technology, vol.5(2), July-December, 2010.

	December, 2010.		
	Authors:	Amit Kundu, C.K. Mukhopadhyaya	
	Paper Title:	Research on Capital Asset Pricing Model Empirical in Indian Market	

Abstract: The main purpose of this study is to empirically investigate the applicability of CAPM for some selected stocks listed in the Bombay Stock Exchange (BSE) over the period January, 2014 – August, 2015. The study shows that CAPM held good completely for 16 stocks. So CAPM was not found to be applicable to all the stocks under study.

Keywords: CAPM, Systematic Risk, Skewness, Jarque-Bera Test, Jensen Statistics, Co integration, Stationary.

References:

6.

1. Don U.A. Galagedera, 'A Review of Capital Asset Pricing Models.' Accessed on November 2014 from http://www.researchgate.net/profile/Don_Galagedera/publication/228227489_A_Review_of_Capital_Asset_Pricing_Models/links/0fcfd511441 4422a0a000000

2. Fearnley Tom A. (2002) "Estimation of an International Capital Asset Pricing Model with Stocks and Government Bonds", Research Paper N° 95, July 2002.

3. Jianhua Dai, Jian Hu and Songmin Lan (2014) "Research on Capital Asset Pricing Model Empirical in China market" (available online www.jocpr.com) Journal of Chemical and Pharmaceutical Research, 2014, 6(6):431-436

4. Jensen Michael C. & Myron Scholes (1972) in "The Capital Asset Pricing Model: Some Empirical Tests" from http://papers.ssm.com/abstract=908569.

5. Jarlee Sylvester (2007) "A Test of the Capital Asset Pricing Model: Studying Stocks on The Stockholm Stock Exchange" from econ.esy.es/econ/edu/cup/reports/2007/capm.pdf

21-27