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	Paper Title:	The Need for Socio-Economic Financial Support & its Impact on Economic Development: A Critical Analysis	
	<p>Abstract: According to the recent research made by the World Bank, India has almost one third of worlds' poor population. Though many central government and state government poverty alleviation programmes are currently active in India. Micro Finance plays a major contribution in financial inclusion. In Bangladesh Micro credit model of Mohammed younus's Grameen Bank has proved to be very sueessful because every year five percent of people are coming out of poverty line with the participation of Micro Finance schemes of Grameen Bank. It was also revealed that the micro credit was useful to the participant in increasing (a) Per capita expenditure (b) Net worth (c) Children schooling and at village level, borrowing had a positive impact on (a) Production (b)Income (c) Employment (d)Wages (e)School enrollmt (f)Fertility.</p> <p>Keywords: Grameen, enrollmt, Fertility.</p> <p>References:</p> <ol style="list-style-type: none"> Haynes, S.S.,Planning for Third World Countries Mc Grew Hill, New York, 1991,p.7. Lakadawala D.T., Growth, unemployment and poverty (Presidential Address) All India Labor Economic conference, Sri Venkateswara University, Tirupathi January 12,19977,p.3. Hossain,M.1998,Credit for Alleviation of Rural Poverty: The Grameen Bank, in Bangladesh. Hulme,D.and P.Mosley.1996 . Finance against poverty Kabeer.N.and RK Murthy.1996.Compensating for Institutional Exclusion: Lessons from Indian Government and Non Government Credit Interventions for the poor.IDS Discussion paper 356.IDS.Brighton Johnson,S.and B.Rogaly.1997.Microfinance and Poverty Reduction, Oxfam. Oxford. Ghate.P.E.Ballon and V.Manalo.1996.Poverty Alleviation and Enterprise Development: The need for a Differential Approach. Journal of International Development 8(2) P.163-178. Ghate.P.(2008)Microfinance in India: A state of the Sector Report.2007,MFI Publication ,New Delhi. Satish.P.(2005).” Mainstreaming of Indian Microfinance “ Economic and Political weekly Vol 40.No 17.P.1733 Lipton.M.1996.Success in Antipoverty. International Institute of Labor Studies. Geneva. 		1-7
2.	Authors:	Deniz Iscioglu	
	Paper Title:	European Charter of Local Self Government and Decentralization in Northern Cyprus	
	<p>Abstract: The concept of administration has started to have varying definitions in the globalizing world. Efforts are put at both local and international level to ensure more democratic, more participatory and more transparent administrations. Under the light of these developments, the European Charter of Local Self Government carries utmost importance to bring a more modern structure to local governments at international level. Fulfillment of the requirements of the Charter by local governments is a major necessity both for state administration and for local people. First, the local administration system in North Cyprus (NC) will be reviewed in this study. Then, the European Charter of Local Self Government will be examined and compliance of the legal framework and practices in NC with the charter will be discussed. Thus, it will be determined if NC has a modern local government approach. There are limited studies in literature which investigate the level of compliance of the local government system in NC with the European Charter of Local Self Government. In this respect, the understanding of locality in NC is utterly important for its national democracy. This study was planned as a qualitative research. Data were mainly collected by document reviews and interviews. In the study, all written and non-written sources, mainly legal documents associated with the theme of the study, were reviewed in detail. Furthermore, opinions of field experts were taken. The study outcome provided that the local government system in NC is largely compliant with the European Charter of Local Self Government. However, the fact that laws of NC comply with the Charter does not mean requirements of the Charter are complied with in practice. Shortly, there are numerous problems with the practice in the local government system in NC. Solutions to the concerned practical problems are provided in the recommendations section of this study. It believed that this study will shed light on practices in the local government system in NC.</p> <p>Keywords: Democracy, European Charter of Local Self Government, Globalization, Locality in NC.</p> <p>References:</p> <ol style="list-style-type: none"> M. Vatansever, Kıbrıs Sorununun Tarihi Gelişimi, Dokuz Eylül Üniversitesi Hukuk Fakültesi Dergisi Volume: 12, Special Issue, 2010, p.1487-1530 (Publication Year: 2012). R. Keleş, “KKTC’de Belediyeler ve Çağdaş Belediyecilik”, Çağdaş Yerel Yönetimler, Volume:8, No:1, January 1999, pp.115-125. 1960 Constitution of the Republic of Cyprus (http://www.kktcb.org/upload/pdf/77826.pdf) Ş. Bora, “Kuzey Kıbrıs Türk Cumhuriyeti’nde Yerel Yönetimler”, Çağdaş Yerel Yönetimler, Volume:5, No:6, November 1996, pp.15-18. 		8-11

	<p>5. 1985 Constitution of the North Cyprus (www.mahkemeler.net/cgi-bin/anayasa/anayasa.doc)</p> <p>6. North Cyprus Municipalities Law numbered 51/1995 (http://www.mahkemeler.net/cgi-bin/elektroks.aspx)</p> <p>7. North Cyprus Municipal Personnel Law numbered 65/2007 (http://www.mahkemeler.net/cgi-bin/elektroks.aspx)</p> <p>8. U. Çağatay, F. Elma, R. Arslan, "Kuzey Kıbrıs Türk Cumhuriyeti'nde Siyasi – İdari Yapı ve Belediyeler", Türk Dünyasında Yerel Yönetimler (Ed: Mustafa Ökmen, Fikret Elma), Türk Dünyası Belediyeler Birliği Yayını, 2013, pp.179-198.</p> <p>9. N. Çavuşoğlu, "Genç Cumhuriyetimiz, Devlet Olmanın Gerekirdiği Tüm Unsurları Yerine Getirmiştir", İdarecinin Sesi, September/October/November 2012, pp.58-59.</p> <p>10. R. Keleş, Kentbilim Terimleri Sözlüğü, İmge Kitabevi, (2.Edition), 1998, pp.144.</p> <p>11. K. Görmez, "Demokratikleşme Açısından Merkezi Yönetim – Yerel Yönetim İlişkileri", Gazi Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, 4/2000, pp.81-88.</p> <p>12. T. Muratoglu, "Avrupa Yerel Yönetimler Özerklik Şartı ve Türk Hukuku", İÜHF C. LXIX, No.1 - 2, 2011, pp.737-776.</p> <p>13. B. Duru, "Avrupa Birliği Kentsel Politikası ve Türkiye Kentleri Üzerine" Mülkiye Dergisi, Volume:XXIX, No.246, Spring 2005, pp.59-76.</p> <p>14. R. Keleş, "Kent ve Kültür Üzerine", Mülkiye Dergisi, Volume: XXIX, No:246, Spring 2005, pp. 9-18.</p>	
3.	<p>Authors: R. S. Panditrao</p> <p>Paper Title: A Study of Essential's of Human Resource Management in Small Organization in Kolhapur District</p> <p>Abstract: As per need of human being motivation, appreciation & self actualization.HRM is fully responsible for taking the benefits of the capabilities and abilities of the employees and placing the right employees in the right job positions.HRM Department is essential for every small business which is ensure that employees are happy and comfortable working in an organization. As per HRM skills every small organization can use various activities like training & development, recruitment and selection, performance appraisal system, wage & salary administration etc, The legislation impact all aspects of the employee relationships from hiring,safety, benefit administration and through termination. If HR maintain employee relationship, it minimizes the organization's exposure and unfair employment practices which converted into large organization. In this situation HRM help the small organization to achieve high performance, morale and satisfaction levels throughout the workforce. This paper object is every small organization in Kolhapur district which use the HRM activity is more beneficial for company as well as employees because when employee is satisfied and comfortably working in the organization then company's productivity will be highly increased which is better for Indian Economy.</p> <p>Keywords: HRM, Small organization, Employee relationships, Productivity, Indian Economy</p> <p>References:</p> <ol style="list-style-type: none"> Human Resource Management – K. Ashwathapa Human Resource Management - John Bratton, Jeffrey Gold Human Resource Management - Dessler Gary Principle and Practices of Management – R. M. Shrivastava Reward management - Michael Armstrong Performance Management - Michael Armstrong Human Resource Management – VSP Rao Human Resource Management – S. S. Khanka HR and Development – P. Subbarao Annual report – Specific Company Dissertation – HRM in small business by S.K.Khan. Newspaper article in Business times regarding lack of HRM in small business. 	12-14
4.	<p>Authors: Deepa Gangwani, Navneet Popli</p> <p>Paper Title: IT for Environmental Sustainability</p> <p>Abstract: Global warming and its increasing effects have shed light on the many global environmental issues. Our planet's fragile ecosystem is under attack on many fronts as a result of industrialization and our growing usage of Information Technology. Worldwide change is needed in order to avert this catastrophe. According to survey, the upper limit of atmospheric CO₂ is 350 pm (parts per million) which is currently 390ppm, more than the limit. This means that there is need to bring it down as soon as possible in order to avert the damages of global warming. This paper is divided in to three sections, wherein, in first section we will introduce the topic and also explain the reasons for deteriorating environmental conditions. In second section we will throw some light on the strategies adopted by IT companies for environmental sustainability, few suggestions towards green computing and finally a proposal on how the education sector can reduce its carbon footprint by using the strategies mentioned in the paper. This paper will end up by concluding the results and the future scope.</p> <p>Keywords: Greener IT, Global Warming, Environmental sustainability, Information Technology, Green Computing, Virtualization, Information Lifecycle Management De duplication, Paperless computing, Educational sector , Data Centers.</p> <p>References:</p> <ol style="list-style-type: none"> Dave Douglas, VP of Eco Responsibility, Sum Microsystems Harleen Sahni, "Towards Sustainable Fashion – Computer Technology Integration for a Green Fashion Value-Chain" Article on www.fibre2fashion.com 	15-19

	<p>3. P.Shanthi Bala– Intensification Of Educational Cloud Computing And Crisis Of Data Security In Public Clouds; International Journal On Computer Science And Engineering, Vol. 02, No. 03, 2010, 741-745</p> <p>4. Tuncay Ercan, "Effective use of cloud computing in educational institutions" WCES-2010. aYasar University, Department of Computer Engineering, Selcuk Yasar Kampusu, Agacl Yol, No:35-37, Bornova 35500, Izmir, Turkey</p> <p>5. http://www.emc.com/leadership/tech-view/going-green.htm</p> <p>6. www.wikipedia.org</p> <p>7. www.research.microsoft.com</p> <p>8. www.slideshare.net</p> <p>9. www.pcquest.ciol.com</p>	
5.	<p>Authors: Navneet Popli, Pritika Sachdeva, Gautam Bhardawaj</p> <p>Paper Title: Smart Dust: Knowledge Analysis of Environmental Allergens and Pollutants in Delhi through Millimetre Motes - using Data Mining</p>	20-40
	<p>Abstract: We made a system of smart dust motes to inform a person about various kinds of allergies that he may be prone to if he enters a particular area in Delhi. We used, Mica Z Motes from the company 'Crossbow'. They were placed in various areas of Delhi. All this data went to the cloud. Here we had a 'Personal Health Record' of a person and details like chemist shops and doctors in that area. We also put details of online doctors whom the user can consult. Useful analysis like what precautions can he take, what is the name, phone number and shortest path to a nearby local doctor or a chemist shop etc. was derived from this application.</p> <p>Keywords: Smart Dust, Aeroallergens, Motes, Sensor, Mica Z Motes, Data Mining, Rapid Miner, Hadoop</p> <p>References:</p> <ol style="list-style-type: none"> 1. M. Weiser and J.S. Brown, "The Coming Age of CalmTechnology," http://www.ubiq.com/hypertext/weiser/acmfuture2endnote.htm, 1996. 2. C. Piguat et al., "Low-Power Design of 8-b EmbeddedCoolRisc Microcontroller Cores," IEEE J. Solid-StateCircuits, July 1997, pp. 1067-1078. 3. Smart dust : communication by "BrettWarneke,Matt LastBrianLiebowitz,Kristofer S.J.Pister University of California, Berkeley" 4. "The inevitability of smart Dust by Alasdair Allan." 5. Smart Dust: Sensor Network Applications, Architecture and Design by Mohammad Ilyas 6. "Smart Dust by Christian Bachmeier and Annie Vogel" 7. Integrating smartdust into intelligent transportation systems by Budi Arief , Alan Tully 8. http://wisense.in/api/html/SystemOverview.html 9. http://www.ti.com/product/msp430g295 10. http://en.wikipedia.org 11. http://www.openautomation.net/uploadsproductos/micaz_datasheet.pdf 12. http://www.redicecreations.com/specialreports/smartdustmatrix.html 13. http://www.springer.com/engineering/computational+intelligence+and+complexity/book/978-3-642-19720-8 14. http://www.e-lico.eu/rapidanalytics.html 15. http://www.datadansandler.com/2013_03_01_archive.html 16. Next Century Challenges: Mobile Networking for "Smart Dust" J. M. Kahn, R. H. Katz (ACM Fellow), K. S. J. Pister Department of Electrical Engineering and Computer Sciences, University of California, Berkeley. 17. An Ultralow-Energy ADC for Smart DustMichael D. Scott, Student Member, IEEE, Bernhard E. Boser, Fellow, IEEE, and Kristofer S. J. Pister, Member, IEEE 18. Sensor networks: evolution, opportunities, and challenges by Chee-Yee,Chong Kumar, S.P. in Aug. 2003 19. "10 emerging technologies that will change the world", Technol. Rev., vol. 106, no. 1, pp.33 -49 2003 20. J. W. Gardner, V. K Varadan, and O. O. Awadelkarim, Microsensors, MEMS and Smart Devices, 2001 :Wiley 21. P. Gupta and P. R. Kumar, "The capacity of wireless networks", IEEE Trans. Inform. Theory, vol. 46, pp.388 - 404 2000 22. Y. Yao and J. E. Gehrke, "Query processing in sensors networks", Proc. 1st Biennial Conf. Innovative Data Systems Research (CIDR 2003), 2003 23. H. A. Müller, L. O'Brien, M. Klein, and B. Wood, "Autonomic Computing", Technical Note by Carnegie Mellon University, April 2006. http://www.sei.cmu.edu/pub/documents/06.reports/pdf/06tn006.pdf 24. "Practical Autonomic Computing: Roadmap to Self Managing Technology", An IBM White Paper, Jan 2006. http://www-03.ibm.com/autonomic/pdfs/AC_PracticalRoadmapWhitepaper_051906.pdf 25. S. Chaudhuri, and V. Narasayya, "Automating Statistics Management for Query Optimizers", IEEE Transactions on Knowledge & Data Engg, 13 (1), Feb 2001. 26. Memory Architecture, SQL Server 2005, Books Online, April, 2006. http://msdn2.microsoft.com/en-us/library/ms187499.aspx 27. W. Pearson, "The Storage Design Wizard", Apr 2004. http://www.sql-serverperformance.com/articles/biz/optimizing_ssas_p1.aspx 28. K. Kline, L. Gould, and A. Zanevsky, Transact-SQL Programming, ISBN: 1565924010) http://www.studentbookworld.com/books/index.php/TRANSACTIONS_SQL_PROGRAMMING_by_Kline_Kevin_ISBN_1565924010 29. A Guide to the SQL Standard by C J. Date with Hugh Darwen [30]E. F. Codd "Fatal flaws in SQL", Datamation, vol. 34, no. 16, 1988 30. C. J. Date "Defining data types in a database language", SIGMOD Rec., vol. 17, no. 2, pp.53 -76 1988 31. M. Egenhofer Spatial query languages, 1989 32. Data Warehousing and Knowledge Discovery: A Chronological View of Research Challenges Tho Manh Nguyen1, A Min Tjoa 1, and Juan Trujillo 1 Institute of Software Technology and Interactive Systems,Vienna University of Technology, Favoritenstr. 9-11/188, A-1040 Vienna, Austria. 33. Office of National Health and Medical Research Council(1997): Joint NHMRC/ AVCC Statement and Guidelines on Research Practices. Online, accessed 19 July 2000. URL:http://www.health.gov.au/nhmrc/research/nhmrcavc.htm 	