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	Authors:	Muhammad Asim Mumtaz, Amela Peric	1-5
	Paper Title:	Earned Value Management in Advertising Projects	
1.	<p>Abstract: This paper provides an overview of literature survey of EVM and its application in a real advertisement project. It explains integration of project control using EVM. The paper focuses on three objectives. First idea of EVM is done using peer reviews and journals. Second, best procedure is selected for advertising projects using literature survey and feasibility of method. Third, it implements EVM on a real-time advertising project based on schedule and financial risk. EVM is most reliable tool for integrating cost, time, work and budget. EVM helps in calculating physical project progress at any time, determining its completion date and final cost. It is a simple model that helps manager in cost control. The paper describes EVM method and investigates future cost of a practical project. The paper compares the actual work with the planned work and helps in forecasting future costs. This cost can be calculated in hours or in term of dollar. EVM helps manager to extrapolate the current trends to predict the final effect and thus acts as a “early warning system” to look insight into project status. Based on literature review various EVM benefits have been monitored and linked them to project control. The paper also focuses on sustainability and quality of EVM in project management.</p> <p>Keywords: EVM, Earn Value Management, Cost Control, Engineering Management, Project Performance improvement, Schedule Management.</p> <p>References:</p> <ol style="list-style-type: none"> 1. Agata Czarnigowska. 2008, 'Earned value method as a tool for project' Institute of Construction, Faculty of Civil and Sanitary Engineering, Lublin University of Technology. vol 3, pp.15-32. 2. Edward Chung 2016, PMP Earned Value Management (EVM) Calculation Explained in Simple Terms, viewed 14 August 2017, <http://edward-designer.com/web/pmp-earned-value-questions-explained/> 3. Garrett, Gregory. 2006, 'Earned Value Management', Contract Management, Vol. 46, no. 12, pp. 49-51. 4. Brewin, Jeannette Cabanis. & Dsinsmore, Paul C. 2014, The AMA Handbook of Project Management, 4th edn, AMA, Broadway, NY. 5. Pajares, J., López-Paredes, A., 2011. An extension of the EVM analysis for project monitoring: the cost control index and the schedule control index. Int. J. Proj. Manag. 29, 615–621. 6. Willems, Laura L. & Vanhoucke, Mario. 2015, 'Classification of articles and journals on project control and earned value management', International Journal of Project Management, vol. 33, no. 3, pp. 1610-1634. 7. Russell, S.H., PhD. 2011, "Earned Value Management: Uses and Misuses", Air Force Journal of Logistics, vol. 35, no. 3, pp. 98-104. 8. "Earned Value Management Institute; Earned Value Management Institute Releases the Earned Value Management Professional Credential Certification", 2009, Defense & Aerospace Week, , pp. 98. 9. Stratton, R.W., E.V.P. 2007, "Applying Earned Schedule Analysis to EVM data for Estimating Completion Date", AACE International Transactions, pp. EV41-EV44. 10. Nkiwane, N.H., Meyer, W.G. & Steyn, H. 2016, "the use of earned value management for initiating directive project control decisions: a case study", South African Journal of Industrial Engineering, vol. 27, no. 1, pp. 192-203. 11. Fahad Usmani n.d, Schedule Performance Index (SPI) & Cost Performance Index (CPI), viewed 15 August 2017, <https://pmstudycircle.com/2012/05/schedule-performance-index-spi-and-cost-performance-index-cpi/>. 12. Department of Defense 2017, Earned Value Management, History, viewed 18 August 2017, http://www.defence.gov.au/dmo/DoingBusiness/ProcurementDefence/ContractinginCASG/EarnedValueManagementProgram/ 13. Chou, J.S., Chen, H.M., Hou,C.C. & Lin, C.W. 2010, 'Visualized EVM system for assessing project performance', Automation in Construction., vol.19, no. 5, pp. 596–607. 14. Chen, Hong Long., Chen, Wei Tong & Lin, Ying Lien. 2016, 'Earned value project management: Improving the predictive power of planned value', International Journal of Project Management, vol.34, no. 1, pp.22-29. 		6-9
2.	Authors:	Divya Sanganabhatla, Shyam Sunder.R	6-9
	Paper Title:	Methods of Synthesis of Nanoparticles	
	<p>Abstract: Nanoparticles are particles between 1 to 100nm in size. Nanotechnology is an interdisciplinary and crossing-over technology. The most important thing is observing and characterizing the phenomena showing in the nanotechnology, but also the practical use of new and unusual properties of nanoparticles. In this present work a comparative study on the different preparation methods of nano materials including Chemical Vapor Deposition, Chemical Vapor Condensation, Mechanical Attrition, Chemical Precipitation, Gas Condensation, Sol-Gel Techniques, Electrodeposition, are studied.</p> <p>Keywords: Nanoparticles, Preparation, Chemical Vapor Condensation, Mechanical Attrition, Sol Gel Method.</p> <p>References:</p> <ol style="list-style-type: none"> 1. Konrad ,A., Herr, U., Tidecks, R. and Samwer, F.,(2001) " Luminescence of bulk and nanocrystalline cubic yttria" J. of Appl. Phys., vol. 90(7) , pp3516-3523. 2. Rostislav, A. Andrievskii (1994) " The synthesis and properties of nanocrystalline refractory compounds" Russ. Chem. Rev., vol.63, pp411-427. 3. Sharma, A.B., Sharma, M. and Pandey,R.K., (2009) " Synthesis, Properties and Potential Applications of Semiconductor Quantum Particles" Asian Journal of Chemistry, vol.21(10) , ppS033-038 . 4. Tissue, B.M. and Yuan H.B. , (2003) " Structure particle size and annealing gas phase-condensed Eu3+ : Y2O3 nanophosphors ", J. Solid State Chemistry, Vol. 171, pp12- 18. 5. Gohil, S., Chandra, R., Chalke, B., Bose, S. & Ayyub, P.,(2007) "Sputter deposition of self-organised nanoclusters through porous anodic alumina templates", J. Nanoscience Nanotech., 22124-IJAET0319407-v7- iss6-1792-1805 ol. 7, pp641646. International Journal of Advances in Engineering & Technology, Jan., 2015. ©IJAET ISSN: 22311963 1811 Vol. 7, Issue 4, pp. 1806-1811 6. Chang, W., Skandan, G., Hahn, H., Danforth, S.C. and Kear, B.H., (1994)" Chemical vapor condensation of nanostructured ceramic 		

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