



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Advances in Research
Manuscript Number:	2014_AIR_15691
Title of the Manuscript:	COMPUTER AIDED SYSTEM FOR UNI-FUNCTIONAL JOB SHOP MACHINE SELECTION BASED ON PRODUCTION COST AND TECHNOLOGY ADVANCEMENT
Type of the Article	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>The abstract and the conclusion are too long, must be reduced, leaving only the principle of this research work</p> <p>What is the limit of use of the model developed (What are the cases that can be success by the developed method in this paper and what are the cases that must not success).</p> <p>Line 39 , line 408, line 411,--- correct Yurdakul-- Yurdakul Replace Scenario by Step</p> <p>During the discussion of results the author must present a simple comparison of this method with other methods of selection of machine tools appeared in other research, to show the contributions of this work.</p> <p>The author should check the following references, they are not yet published. AIPD (Army Institute for Professional Development) (1988): Army Repair Shop Technician WarrantOfficer Advanced Correspondence Course. Angligi (2008): Lathe Machine Optimum Cutting speed for different materials. UniversitiMalaysia Pahang. Sun S., (2002) "Assessing computer numerical control machines using data developmentanalysis". Vienna, (2005): National Programme for Development of the Machine Tool Industry in India.Technology Paper Series TPS S/05.</p> <p>The English syntax does to present many deficiencies, however grammatically the paper is weak. A spell check before submission would considerably reduce most of them.</p>	<p>(i) Abstract and conclusion are now reduced to contains principal information.</p> <p>(ii) Applicable only to machines of same specification and capacity is the limitaion experienced.</p> <p>(iii) Grace to compare machines of same specification but different in operational technology is major success.</p> <p>(iv) Yurdakul now changed to Yurdalul</p> <p>(v) Scenario should remains,this is method for selecting machines for comparisim. To each scenario are steps for computation.</p> <p>(vi) Most of the work done so far failed to consider technology advancement, they are of different : capacities, cost , speed, etc as specified by manufacturers.There no room to compare this work with the existing one.</p> <p>(vii) These are very good references but not required for now. They will in no doubt be of good use in our research on going now " Effect of Machinning Processes on Engineering Materials" We do appreciate this suggestions.</p>