

**Research Assignment #2: Literature Critique (Due on Saturday, 2/27/16 at 10:00am via Bb only)**

Write a one-page literature critique on the individually assigned IE topic shown in the table below. You **must** use **TWO** peer-reviewed refereed journal articles for this assignment.

**Submission Instructions:**

You must submit the literature critique **in MS Word .doc or .docx file format only** as well as the two .pdf files of your two peer-reviewed refereed journal articles any time BEFORE and UP TO the final due date and time via Bb only.

**Formatting Instructions:**

The literature critique is a brief summary of two articles from ‘peer-reviewed refereed’ journals. Critiques must be word-processed, single spaced, and one full complete page in full justification form. Also, you must have a margin size of 1.00 inch on all sides (i.e., where the top, left and rights sides are even) of your submitted assignment. Occasionally, your article may not fully reach the bottom margin due to the writing of your critique; thus, if this occurs, you **must not** leave more than a 1.5” margin at the bottom in any case. If necessary, write a longer summary! The **only** accepted font size **must be** 12 pt and Times New Roman font type is required. The paper should contain 4-5 well-written paragraphs with proper grammar and spelling. In the final paragraph, briefly discuss something from the article that really impressed you. Only the last paragraph can be written from the first person point of view, but not in any other location of the literature critique should 1<sup>st</sup> or 3<sup>rd</sup> person be used (i.e., do not use ‘we’, ‘you’, ‘I’, etc.). When using direct information from either article, be certain to use the proper APA in-text citation format ‘(Author, year)’. For rules regarding multiple authors, please refer to the appropriate websites indicated below.

At the top of the second page, please write the following information:

Name: John Doe (but please use your name here)

Class: IEGR 204.00x (where x is your section – 1 or 2)

Date: 2/18/16 (put the submission date here)

Assignment Name: (Put your IE topic here)

Two proper APA bibliographic citation references MUST be used for this paper. These references should also appear on the second page of the paper below the 'Assignment Name' which lists the two peer-reviewed refereed references only. Although many reference styles exist, the only style that will be accepted in this class is the **APA-style**. The general format is shown below:

First Author's Last Name, First Initial. Middle Initial., & Second Author's Last Name, First Initial. Middle Initial. (year of publication). Title of the article where only the first letter of the first word in title or sub-title as well as proper nouns and acronyms are capitalized. *Name of Journal in Italics*, *volume in italics* (issue number in parenthesis and not in italics if known), first page number-last page number.

Pay very close attention to the details of the APA citation format (such as the location of periods, commas, use of italics, etc.)

**Sample citation with two authors:**

Pitts, Jr., R.A., & Ventura, J.A. (2009). Scheduling manufacturing cells using Tabu Search. *International Journal of Production Research*, 47(24), 6907-6928.

**Sample citation with >2 authors:**

Jerald, J., Asokan, P., Prabakaran, G., & Saravanan, R. (2005). Scheduling optimization of flexible manufacturing systems using particle swarm optimization algorithm. *International Journal of Advanced Manufacturing Technology*, 25(1), 964-971.

REMEMBER: If more than 2 authors have written the article, **ALL** authors' names must be listed in the bibliographical reference as in the example above.

Please refer to the Purdue OWL website at <http://owl.english.purdue.edu/owl/resource/560/06/> and click the appropriate "Reference List" item on the left column for the type of source you are using.

For additional referencing help, see the APA Style website and click on the tutorial at <http://www.apastyle.org/learn/tutorials/basics-tutorial.aspx>

**Acceptable Journals – Refereed (examples – this is not an exhaustive list):**

International Journal of Production Research  
The Engineering Economist  
International Journal of Economics  
IIE Transactions  
Journal of Engineering Education  
Journal of Operations Research  
Management Science  
Operations Research  
European Journal of Operations Research  
Computers and Operations Research  
Journal of Manufacturing Systems  
International Journal of Flexible Manufacturing Systems  
International Journal of Computer Integrated Manufacturing  
International Journal of Advanced Manufacturing Technology  
Robotics and Computer-Integrated Manufacturing  
Modern Materials Handling  
Production Planning and Control  
etc...