

**RESEARCH PROPOSAL**

Name of the Student:

Name of the University:

Author Note:

### **Overview:**

The Degree course in Industrial Engineering is one of the specific academic courses that are pursued by thousands of students every year. In this regard, it should be mentioned that the University is unmatched in terms of the educational qualification and expertise of the experienced faculty but despite the same the overall grade scored by the students throughout the course is not impressive. One of the primary reasons for the same could be enlisted as the primary focus of the University on the building theoretical concepts rather than focusing on the practical aspect of the subject. It is proposed that the University could include more field visits, internship opportunity and practical classes to enhance the quality of the grades secured by the student. As per Frerich et al. (2016), it has been mentioned that practical experimental study helps to strengthen concepts related to the subject and improve grades of the students.

### **Project Justification and Methodology:**

The justification for the proposed improvement in the academic curriculum strategy of the students can be explained as improving the learning experience (Gazil et al. 2019). Further, incorporation of more practical sessions, field visits and internship opportunities would enable student to acquire required exposure and learn better which would ultimately improve their grades and to the University's pride.

For the incorporation of the proposed strategies, a systematic review of the available literatures would be conducted across the electronic databases in order to obtain relevant research studies that validate inclusion of the proposed reforms can improve the learning experience and learning outcome.

## The Essay Assignment Help

Post the completion of the research, a report would be prepared and would be handed over to the Head of the Department of Industrial Engineering and after obtaining approval the report would be presented to the administrative board of the University such that the University considers implementation of the proposed recommendations.

### **Project Goal and Objectives:**

The primary goal of the project is to improve the learning experience of the student and provide them an exposure to internship opportunities, field visits and practical sessions such that their career outcome can be improved.

The proposed project would intend to achieve the following objectives:

- Conduct a systematic review to evaluate the feasibility of the propose education strategies
- Present a report to the administrative report to implement the proposed reforms in the existing curriculum

### **Project Activities:**

The project activities would include the following:

Task 1: Preparing the proposal

Task 2: Managing access to required resources such as access to electronic databases

Task 3: Conducting systematic review and collection of data

Task 4: Analyzing the data and preparation of report

Task 5: Presenting the report to the concerned authorities with an appeal letter

### Project Implementation Timeline:

<b>Task to be performed</b>	<b>Required Timeline</b>
<b>Task 1: Preparing the proposal</b>	2 weeks
<b>Task 2: Managing access to required resources such as access to electronic databases</b>	1 week
<b>Task 3: Conducting systematic review and collection of data</b>	4 weeks
<b>Task 4: Analyzing the data and preparation of report</b>	4 weeks
<b>Task 5: Presenting the report to the concerned authorities with an appeal letter</b>	1 week

### Human Material and Financial Resources:

<b>Resources</b>	<b>Budget</b>
<b>subscription to electronic databases</b>	2000 SAR
<b>Internet connection, stationary and access to analysis software applications</b>	2000 SAR
<b>Printing and accessories billing</b>	1000 SAR

## The Essay Assignment Help

<b>Total</b>	4000 SAR
--------------	----------

### **Conclusion:**

It is expected that with the completion of the project, the existing curriculum can be transformed which would help to improve the learning experience and learning outcome for the students.

### References:

Frerich, S., Kruse, D., Petermann, M. and Kilzer, A., 2016. Virtual labs and remote labs: practical experience for everyone. In *Engineering Education 4.0* (pp. 229-234). Springer, Cham.

Gazil, O., Gosselin, M., Tanguay-Rioux, F., Farand, P. and Tavares, J.R., 2019. Simulating dynamically: A longitudinal and practical simulation approach for students. *Computer Applications in Engineering Education*.