

## PROPOSED ESP SYLLABUS FOR INDUSTRIAL ENGINEERING BASED ON IQP ( Indian Qualification Pack)

### Course Information

Course name : ESP for Industrial Engineering  
 Semester/year : Odd semester /2018  
 Meeting : Once a week, @100 minutes  
 Number of sessions : 14 sessions of class meeting, one session of mid-test, and one session of end-term test  
 Course descriptions

Session	Basic competencies	Materials	Activities	Assessments	Comments
1,2 & 3	<ul style="list-style-type: none"> <li>• Students are able to explain how to receive tools and tackles from stores/ department.</li> <li>• Students are able to explain how to carry tools and tackles at various job sit</li> <li>• The Students are able to read understand the work instruction and Standard Operation Procedures (SOP).</li> </ul>	<ul style="list-style-type: none"> <li>• Procedure texts related to receiving tools and tackles from stores/department.</li> <li>• Pictures and Descriptive texts related Various Tools and equipments required for iron and steel industry</li> <li>• Descriptive Text related work instructions and SOP (standard operation procedures)</li> </ul>	<ul style="list-style-type: none"> <li>• Discussion and role play related to receiving tools and tackles.</li> <li>• Discussion and role-play related to carrying toos and tackles at various job</li> <li>• Discussion and reading details of work instruction and SOP.</li> </ul>	<ul style="list-style-type: none"> <li>• Act out a role play by explaining the procedure of receiving tools and equipments.</li> <li>• Act out a role play by explaining the procedure of carrying the required tools at various job site.</li> <li>• Students work in groups, write the example of work instructions and SOP in various job.</li> </ul>	
4,5 & 6	<ul style="list-style-type: none"> <li>• Students are able to offer the necessary help at the job site related to providing tools and equipments.</li> <li>• Students are able to explain how to extend the necessary help before starting until finishing the work.</li> <li>• Students are able write the work documents/small notes</li> </ul>	<ul style="list-style-type: none"> <li>• The simple text related to Offering help</li> <li>• Descriptive text on extending the necessary help</li> <li>• The text related to creating small notes</li> </ul>	<ul style="list-style-type: none"> <li>• Discussion , and Roling-play related to offering help</li> <li>• discussion related to Identifying necessary help.</li> <li>• Discusssion and reading the example of work documents</li> </ul>	<ul style="list-style-type: none"> <li>• Students act out in offering help at the job site. Students act out a role play in which they have to explain how to extend the necessary help before starting until finshing the</li> </ul>	

	for supervisor related to operation.			job. <ul style="list-style-type: none"> <li>Students work in groups, creating the sample of small notes for supervisors.</li> </ul>	
7 & 8	<ul style="list-style-type: none"> <li>The students area able to practice how to clean various tolls,equipments and job site before and after job completion.</li> <li>Students are able to write the report text related to The job completion</li> </ul>	<ul style="list-style-type: none"> <li>Procedure texts related cleaning the tools and equipments.</li> <li>Report textrelated job completion</li> </ul>	<ul style="list-style-type: none"> <li>Reading the procedure text related to cleaning various tools and equipements</li> <li>Reading in details the report text related job.</li> </ul>	<ul style="list-style-type: none"> <li>Students act out a role play in Which they have to explain the process or procedure of cleaning equipments and job site.</li> <li>Students write report job related their job completion.</li> </ul>	
9, 10 & 11	<ul style="list-style-type: none"> <li>Students are able to inform the fire safety procedures.</li> <li>Students are able to write the accident report by using english.</li> <li>Students able to understand and read the manual operation.</li> </ul>	<ul style="list-style-type: none"> <li>Text related fire safety procedures in work.</li> <li>English Report text related to accident in work site.</li> <li>Text Example of manual operation.</li> </ul>	<ul style="list-style-type: none"> <li>Discussion and reading the procedure text related to fire safety.</li> <li>Discussion related to accident report</li> <li>Reading in details the text.</li> </ul>	<ul style="list-style-type: none"> <li>students write a simple procedural text on keeping health and safety.</li> <li>Students work in groups, create the example of accident in the various work place by using english.</li> <li>Students act out in which they explain how to read in details of manual operation.</li> </ul>	
12, 13 & 14	<ul style="list-style-type: none"> <li>Students are able to apply how to communicate in</li> </ul>	<ul style="list-style-type: none"> <li>The text related to Expressing</li> </ul>	<ul style="list-style-type: none"> <li>Discussions related to communicating</li> </ul>	<ul style="list-style-type: none"> <li>Students work in group and act out</li> </ul>	

	<p>pollite maner using respectful language.</p> <ul style="list-style-type: none"> <li>• The students able to create clear instructions to co-workers, subordinate and others.</li> </ul>	<p>politeness</p> <ul style="list-style-type: none"> <li>• The conversation text about giving instruction to others</li> </ul>	<p>with pollite maner and using respectful language.</p> <ul style="list-style-type: none"> <li>• Reading in details related to making clear instructions.</li> </ul>	<p>to express the communication in pollitene maner.</p> <ul style="list-style-type: none"> <li>• Students write the simple instructions in various of job</li> </ul>	
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