

**Preamble:** In the prevailing situation, difficulty is being faced by students in carrying out in-house training as well as industrial training/ project. The present situation has forced most of us to work from home. As students must complete the course requirement, SLIET, Longowal has thought to give suitable exercise to cover the said aspect of course. In this exercise, each student is expected to write a report in given format for the given exercises. The report should be submitted in PDF format to designate email id in case submission does not fall in the period of institute working, otherwise a bounded report is to be submitted to respective faculty coordinator.

### In-house Training

CBM-19		
S.No.	Exercise	Description
1	Your idea of maintaining physical distance in a triple seated hostel.	<p>Suggested Sources of Information:  <a href="https://www.cdc.gov/coronavirus/2019-ncov/preventgettingsick/social-distancing.html">https://www.cdc.gov/coronavirus/2019-ncov/preventgettingsick/social-distancing.html</a>            Identify touch points in room, corridor, mess, common places.            Suggest methods to minimize the touch at least at five places</p>
2	Your idea of maintaining physical distancing in the library.	Identify the possible sources of infection in library. Suggest methods for proper handling of study material, books etc. in the library to reduce the risk, and a proper seating arrangement to ensure physical distancing, safety measures for the library staff
3	Innovative Construction material	In today’s world we need to be Innovative and use materials which are environment friendly
	Sources of Reference	Green Concrete/Green Building
		Green Pavements
		Use of supplementary materials in concrete.
		Sustainable Construction
		<a href="https://www.youtube.com/watch?v=Vh9ZEXe08Jo">https://www.youtube.com/watch?v=Vh9ZEXe08Jo</a>
		<a href="https://www.youtube.com/watch?v=EgdnqeIMSul">https://www.youtube.com/watch?v=EgdnqeIMSul</a>
		<a href="https://www.youtube.com/watch?v=CsKhn6DA67o">https://www.youtube.com/watch?v=CsKhn6DA67o</a>
<b>Guidelines for Report</b>		
	<b>Front page</b>	Project Name, Student Name, Course, Registration No, Institute Logo, Department Name, Institute Name and address
	<b>Second page</b>	Certificate
	<b>Third Page</b>	Dedication/Acknowledgement, followed by – Contents, Followed by –Report on 1, 2 & 3 as suggested above, each section to start with New page
	<b>Format</b>	Font-12 Pt Arial, 1.5 line spacing, Both Side printing, Main Heading 14 Bold, Sub Heading 12 Bold

## Exercise in lieu of Industrial Training

CBM-2K18		
S.No.	Exercise	Description
1	Your idea of maintaining physical distance in a triple seated hostel.	<p>Suggested Sources of Information:  <a href="https://www.cdc.gov/coronavirus/2019-ncov/preventgettingsick/social-distancing.html">https://www.cdc.gov/coronavirus/2019-ncov/preventgettingsick/social-distancing.html</a>            Identify touch points in room, corridor, mess, common places.            Suggest methods to minimize the touch at least at five places</p>
2	Your idea of maintaining physical distancing in the library.	Identify the possible sources of infection in library. Suggest methods for proper handling of study material, books etc. in the library to reduce the risk, and a proper seating arrangement to ensure physical distancing, safety measures for the library staff
3	Innovative Construction material	<p>In today’s world we need to be Innovative and use materials which are environment friendly  <a href="https://www.youtube.com/watch?v=Tq38wzdF5KM">https://www.youtube.com/watch?v=Tq38wzdF5KM</a>  <a href="https://www.youtube.com/watch?v=vrZ7ToBvwn4">https://www.youtube.com/watch?v=vrZ7ToBvwn4</a></p>
	Sources of Reference	Concept of Green Concrete/Green Building
		Design of three-story building with the help of AutoCAD and also prepare Detailed estimate of that building.
		<a href="https://youtu.be/6QKFgdDg5Yg?list=PLrOFa8sDv6jd0R3IzK-olrYadMkwsDG2g">https://youtu.be/6QKFgdDg5Yg?list=PLrOFa8sDv6jd0R3IzK-olrYadMkwsDG2g</a>
		<a href="https://www.youtube.com/watch?v=14HaGUkZTLk">https://www.youtube.com/watch?v=14HaGUkZTLk</a>
		<a href="https://www.youtube.com/watch?v=Vh9ZEXe08Jo">https://www.youtube.com/watch?v=Vh9ZEXe08Jo</a>
		<a href="https://www.youtube.com/watch?v=EgdnqeIMSul">https://www.youtube.com/watch?v=EgdnqeIMSul</a> <a href="https://www.youtube.com/watch?v=CsKhn6DA67o">https://www.youtube.com/watch?v=CsKhn6DA67o</a>
<b>Guidelines for Report</b>		
	<b>Front page</b>	Project Name, Student Name, Course, Registration No, Institute Logo, Department Name, Institute Name and address
	<b>Second page</b>	Certificate
	<b>Third Page</b>	Dedication/Acknowledgement, followed by – Contents, Followed by –Report on 1, 2 & 3 as suggested above, each section to start with New page
	<b>Format</b>	Font-12 Pt Arial, 1.5 line spacing, Both Side printing, Main Heading 14 Bold, Sub Heading 12 Bold

CBM-17 -Project Status				
S.No.	Title	Students	Project Guide	Remarks of Project Coordinator.
1	Study of Traffic and Geometric Features on newly constructed highways	Linkan Garg, Dharuvdeep Singh, Gaurav Kumar, Ritish Arora, Abhinav Raj, Sourav Verma, Priyanshu Raj. Prince Kumar, Kishan Kumar, Nitish Kumar, Ankit Kumar. Faizal.	Er. Nirpinder Jain	All the issue have been taken up and resolved. Students have started the write-up and will submit the report within next 10 days.
2	Projects given by Guide	Ashutosh Kumar, Danish Hussain, Md. Sufyan, Suresh Kumar Ram, Suraj Kumar Pandey, Saurabh Suman, Surya Pratap Singh, Abhimanyu Raj, Aditya Anand, Aman Kumar, Ashwini Kumar,	Er. Shilpa Singla	Teacher has assigned Individual Projects to students. . Students have started the write up and will submit the report within next 10 days.