

# Online presentation carrying 10 marks

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Dear Students,

This is to bring to your notice that you are supposed to make an ppt presentation on any one of the topics mentioned below. This will carry 10 marks as a part of your 20 marks of the subject Metrology assessment marks.

The presentation must hold the following important slides- Introduction, literature review( minimum 5 recent literatures), Mechanisms/ Methodology, Conclusion.

No consideration will be done under any circumstances. This action is taken as a punishment step for the misbehaviour n mistreat by few students during the online course as well as during the classes.

Assignment topics:

1. Monitoring of welding by laser interferometry,
2. Parametric study of Surface finish of metal structure manufactured by additive manufacturing
3. Onmachine metrology
4. NDT measurement of machining components
5. Importance of metrology in hybrid manufacturing process
6. Importance of metrology in gear measurement.
7. Thermal measurement during any manufacturing process
8. Importance and measurement methods of surface morphology.

With regards

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