

**Department of Mechanical Engineering, NIT Srinagar**

**M.Tech. (2<sup>nd</sup> Semester)/ Ph.D., Spring -2020**

**Subject: Advanced Manufacturing Systems (TMM204 / MSD205)**

**Assignment-III**

**Last Date for submission: 4<sup>th</sup> June, 2020**

- 1 Why do micro-fabrication processes used in manufacturing Industries? What are different types of micro-fabrication processes?
- 2 Explain the working of micro hardness measuring machine.
- 3 Briefly explain LIGA process with a neat sketch.
- 4 What do you mean by manufacturing? What are the advantages and application of micro-manufacturing? Briefly explain the Factories of future.
- 5 What are different types of techniques used for measuring micro features? Explain any one of them.

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- **Submit your assignment by uploading on Google classroom (Code: b2z7nj4) on or before the last date of submission.**