







AVIT

DEPARTMENT OF MECHANICAL ENGINEERING INDIAN INSTITUTION OF PRODUCTION ENGINEERS (IIPrE)

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Report – Webinar on Micromachining - Technology for Future

20th October 2020

Resource person: Dr.S.Kanmani Subbu,

Student chapter of Indian Institution of Production Engineers (IIPrE) of AVIT conducted a webinar on the topic "Micromachining - Technology for Future" on 20th October 2020 by Dr.S.Kanmani Subbu, Assistant Professor, Department of Mechanical Engineering, IIT, Paalakkad, Kerala was welcomed by Prof.L.PRABHU vice principal –Admin & HOD Mechanical Engineering . A brief introduction about chief guest is given by G Antony Casmir, Assistant Professor, Department of Mechanical Engineering, AVIT.

The topics covered in seminar

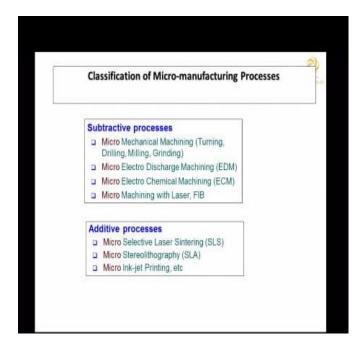
- Introduction about Micromachining- Additive & subtractive Process
- Different technologies Used in Micromachining
- Briefly explained the topics Miniaturization Advantage & Disadvantages.
- Explanation Drive Miniaturization.
- Uses medical applications, automobiles etc.

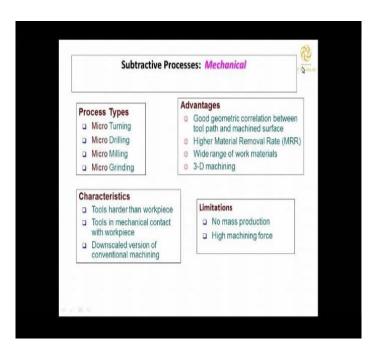
Seminar Outcome

- Students understood the importance of micromachining Non traditional process
- To know upcoming trends in industries about micro and Nano Scale.
- Learned about Non traditional machining revolution in past years.

Students Suggestion

To arrange regular guest lecturer and industrial visit.
 The Webinar was organised by Mr.J. Senthil, Associate Professor, & Mr. G.Antony Casmir Asst.
 Prof/mech, and vote of thanks conveyed to the Management, Chief Guest, and VP-Admin for successful completing the webinar.









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