

ACTIVITY REPORT

Name of the Event: Short Term Course on "Materials Characterization Techniques"

Date and Venue: 24-28, June, 2019 at National Institute of Technology (NIT) Srinagar, India.

Course Contents: How to use characterization/testing like SEM, XRD, DSC, TMA, Raman Spectroscopy etc.? Practical and theoretical sessions on all techniques. Thermal and mechanical analysis of materials. Physics of materials. Patenting of research etc.

Expected benefits delivered & how it will helpful to the college: As the present era is of material science. Researches are going on to enhance the capability and scope of new materials. So this course is quite beneficial to conclude upon the material for any application. Having the practical and theoretical approach of such topics of materials, one can guide the students in their research work either of Masters or PhD. How to patent and publish your data in good journals is of utmost importance, so it will not only help me to increase my publications in referred journal but also well for the departmental profile that in turn boost up the college status in the academic world.



AMRINDER SINGH PANNU

Asst. Prof. (ME)