



RESEARCH SCHOLARS' FORUM

INITIATIVES

RSF had planned to create a platform to share information about various post doctorate fellowship opportunities and job opportunities for scholars. More functionalities are added to the existing website to execute the plan. This forum will act as an easy medium for scholars to find the future opportunities. RSF have also created a similar platform in the website to share the seminar talk and viva voce details of each scholar. RSF will make these facilities fully functioning from the next semester onwards.



EVENTS

Guest Lecture on Laser powder bed fusion additive manufacturing (L-PBF) of Ni-based superalloys by Dr Naresh Nadammal from BAM Berlin Germany. 73 students participated in the online event. The event gave participants insight into emerging additive manufacturing techniques.

Guest Lecture on Current Trends and Its Application using Machine Learning Techniques. Dr Arul Valan from NIT Nagaland handled the talk. He explained the basics of ML and discussed the trending research fields. 98 students from NIT Trichy have attended the event.

Guest Lecture on Scientific Writing and Publishing by Prof G Arthanareeswaran from Department of Chemical Engineering NIT Trichy. The online event focussed on training students on making a well-written and effective manuscript for scientific publishing. More postgraduates turned up for this event, which made the participants count to 190.

Guest Lecture on postdoctoral fellowship overseas by Prof G Arthanareeswaran from Department of Chemical Engineering NIT Trichy. 89 participants turned in for the event. Participants were able to identify the need for a post-doctoral fellowship. The prestigious universities and their application procedures were explored. The requirements of postdoc and how to prepare for the same were elaborated.

Two Day Online Workshop on Grid Connected and Standalone Microgrid Design using Homerpro was organized by RSF NITT to train students with HomerPro, a microgrid technical evaluation software. In addition to training in the software, the need for microgrids and trends in renewable energy sources were also explained. Training in the software was done using real-time case studies. 89 participants had undergone the training.