

Seminar on “Research Planning and Design”



Dr. Peter Fernandes addressing the faculties during the Session

A Seminar on “*Research Planning and Design*” was conducted by the department of Mechanical Engineering as a part of IPR awareness on 16th July 2021 by Dr. Peter Fernandes, Principal, AIET for the department of Mechanical Engineering and all other faculties Interested. The session was on how a research faculty has to plan and execute his research activities. Beloved Principal addressed all the faculties and inspired everyone to do research with his session.

The session included the understanding of research in broader sense. To understand more readily what research is, we should begin by considering what research is *not*. Some of the statements that follow may come as a distinct shock to the conventional way in which you have accepted the meaning of the term *research*. The reason for your surprise may be in part because you have been conditioned to the term in so many connotative frameworks that you may not be sure exactly what the term really does mean. Hence, when many students encounter the term for the first time in a truly professional and academic sense, it bewilders them. Research has seven discrete characteristics which appear sequentially. Every researcher is familiar with these steps, which taken together comprise the particular approach to the discovery of truth which we call research. Because many researchers take neither the time nor the trouble to isolate the lesser problems within the major problem area, they find their research project becoming poorly defined, cumbersome, and unwieldy. From a practical standpoint, therefore, it is more

expedient to divide the main problem into appropriate sub-problems, all of which when resolved will result in the solution of the main research problem.



Faculties present during the session

The session was very useful new faculties who are just into the research activities and also to the faculties who are currently pursuing the PhD.