

FDP-149	NANOTECHNOLOGY AND APPLICATIONS	03.12.2018 to 07.12.2018
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ Understand the Concept of NanoTechnology ➤ Know about the Nanomaterials ➤ Understand the applications of Nanoelectronics, Nanomedicine and Nanosolar cells ➤ Appreciate the applications and implications of NanoTechnology. <p>PARTICIPANTS:</p> <p>Teachers from Mechanical , Production Automobile & Metallurgy Engineering disciplines.</p> <p>INPUT:</p> <p>NanoTechnology – An overview – Nanomaterials – tools – properties – Applications – Electronics – Automotive sector – Energy sector – Catalysts I – Medical – Risks.</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture cum Demonstrations ➤ Fields Visits <p>OUTPUT:</p> <p>Enhanced understanding on the Concepts of NanoTechnology and its applications</p> <p>RESOURCE PERSONS:</p> <ul style="list-style-type: none"> ➤ Dr.R.Santhakumar ➤ Er. M. Senthilkumar ➤ Guest Faculty 		
COORDINATOR	VENUE	LAST DATE FOR RECEIPT OF APPLICATIONS
Dr. S. Somasundaram	NITTTR, Chennai	15 days prior to the start of the programme