

<b>FDP-237</b>	<b>Nanotechnology and Applications</b>	<b>26.02.2018 to 02.03.2018</b>
<p><b>OBJECTIVES:</b></p> <ul style="list-style-type: none"> <li>➤ Understand the Concept of Nano Technology</li> <li>➤ Know about the Nano materials</li> <li>➤ Understand the applications of Nano electronics, Nano medicine and Nano solar cells</li> <li>➤ Appreciate the applications and implications of Nano Technology.</li> </ul> <p><b>PARTICIPANTS:</b></p> <p>Teachers from Mechanical, Production Automobile &amp; Metallurgy Engineering disciplines.</p> <p><b>INPUT:</b></p> <p>Nano Technology – An overview – Nano materials – tools – properties – Applications – Electronics – Automotive sector – Energy sector – Catalysts I – Medical – Risks.</p> <p><b>PROCESS:</b></p> <ul style="list-style-type: none"> <li>➤ Lecture cum Demonstrations</li> <li>➤ Fields Visits</li> </ul> <p><b>OUTPUT:</b></p> <p>Enhanced understanding on the Concepts of NanoTechnology and its applications .</p> <p><b>RESOURCE PERSONS:</b></p> <ul style="list-style-type: none"> <li>➤ Dr. R.Santhakumar</li> <li>➤ Shri M. Senthilkumar</li> <li>➤ Guest Faculty</li> </ul>		
<b>Coordinator</b>	<b>Venue</b>	<b>Last date for receipt of applications</b>
Dr. S. Somasundaram	NITTTR, Chennai	15 days prior to the start of the programme