

FDP-223	Computer Applications in Structural Engineering	12.02.2018 to 16.02.2018
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ To appreciate various Computer Applications in Construction Industry. ➤ To appreciate the application of Finite element method for structural analysis for skeletal and continuum structures. ➤ To analyze, design and develop detailed drawings using Computer packages for concrete and steel structural elements. <p>PARTICIPANTS:</p> <p>Teachers of Civil Engineering and allied disciplines. <i>(Total number of participants limited to 25).</i></p> <p>INPUT:</p> <p>Computer Applications in Construction Industry – Finite element method - Analysis, Design and Detailing of Concrete and Steel Structural Elements using computer packages – Typical exercises and Hands on experience</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture cum discussions. ➤ Demonstration ➤ Hands on practice <p>OUTPUT:</p> <p>Updated knowledge in Structural Analysis and Design.</p> <p>RESOURCE PERSONS:</p> <ol style="list-style-type: none"> 1. Dr. R. Santhakumar 2. Guest faculty 		
Coordinator	Venue	Last date for receipt of applications
Dr. K.S.A. Dinesh Kumar	NITTTR, Chennai	15 days prior to the start of the programme