



Schedule

2-Days TRIZ Certificate Course By Prof. Prakash Apte on 22-23 February 2018

Venue: IIT Madras Research Park- Chennai

Course Schedule Day-1 (8:45 am to 5:30 pm)

Sr. No.	CONTENTS	TIME (Hrs)	
		From	To
FIRST DAY			
	Registration and inauguration	09:00	09:30
01	Overview of TRIZ	09.30	10:30
<i>T e a B r e a k</i>		10.30	10.45
02.	The Tools of TRIZ : 6 Separation Principles for Physical Contradiction	10:45	11:45
03.	The Tools of TRIZ: 40 Inventive Principles and Contradiction Matrix	11:45	12:30
04.	Interactive session: for finding contradictions in real life situations	12:30	13:00
<i>L u n c h B r e a k</i>		13:00	14:00
05.	Case-studies of Physical and Technical contradictions	14:00	15:30
<i>T e a B r e a k</i>		15:30	16:00
06.	The Tools of TRIZ : Trends of Technical Systems Evolution, Evolutionary Potential	16:00	17:00
07.	QUIZ	17:00	17:30

Course Schedule Day-2 (9:00 am to 5:30 pm)

Sr. No.	CONTENTS	TIME (Hrs)	
		From	To
SECOND DAY			
01.	The Tools of TRIZ : Ideality and Ideal Final Result (IFR) and System Resources	09:00	09:45
02.	The Tools of TRIZ: S-Field Model and Harmful Effect Elimination	09:45	10:45
<i>T e a B r e a k</i>		10:45	11:15
03.	Interactive session and Case-studies: S-Field Model and Harmful Effect Elimination	11:15	12:00
04.	The Tools of TRIZ: Function and Attribute Analysis and Trimming of components	12:00	13:00
<i>L u n c h B r e a k</i>		13:00	14:00
05.	A Success Story of TRIZ	14:00	14:30
06.	Case Studies: Interactive session: ⇒ Problem Formulation	14:30	15:30
<i>T e a B r e a k</i>		15.30	15.45
07.	Case Studies: Interactive session: ⇒ Solution concepts	15:45	16:45
08.	Putting it all together: Use of several TRIZ tools	16:45	17:00
09.	QUIZ-Test of understanding	17:00	17:30