

Training Program Calendar 2021-22																																	
Days																																	
Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
2021																																	
April																																	
May					1																												
June																																	
July					2																												
August																																	
September																																	
October																																	
November																																	
December																																	
2022																																	
January																																	
February																																	
March																																	

Id	Course Title	Course Coordinators
Advanced Courses (online)		
1	Engineering of Precast Concrete Technology for Mass Housing	Dr. K.N. Lakshmikandhan and Dr. K.Sivasubramanian
2	Retrofitting of distressed PSC members by external post-tensioning	Dr. R. Manisekar + One Scientist
3	Fatigue and Fracture Behaviour of Materials, Components and Structures	Shri D. M. Pukazhendhi and Dr. M. Saravanan
4	Recent Advances in Concrete Technology and Durability of Concrete Structures	Dr.S. Bhaskar and Dr. P. S. Ambily
5	Microstructural Characterization Techniques and Mix Design of Special Concretes	Dr. Prabhat Ranjan Prem and Dr. K. Senthil Kumar
6	Corrosion of Reinforcement and its Control	Dr. P. Srinivasan and Shri Vimal Mohan
7	Analysis, Modelling and Design of Structures for Impulsive Loads	Dr. Amar Prakash and Shri V. Ramesh Kumar
8	Utilization of Industrial Solid Wastes in Concrete Applications	Dr. T. Hemalatha and Dr. S. Bhaskar
9	Performance Enhancement of RC and Steel Structures for Fire and Corrosion	Dr. S. Bhaskar and Dr. A. Cinitha
10	Seismic Damage Mitigation of Structures	Dr. C. K. Madheswaran and Ms. R. Sreekala
11	Wind Loads and Effects on Structures	Shri. G. Ramesh Babu and Dr. M. Keerthana
12	External Post-tensioning for Strengthening of RC members with Limited Stress	Dr. R. Manisekar + One Scientist
Contact for more details: The Director, CSIR-SERC / Head, SHRDD Email: director@serc.res.in , shrdd@serc.res.in Website: https://serc.res.in		

Id	Course Title	Course Coordinators
Advanced Courses (online)		
13	Risk-Consistent- and Resilience- based Design of Structures	Dr. M.B. Anoop and Dr. P. Kamatchi
14	Computational Mechanics and Simulations for Materials and Structures	Dr. Saptarshi Sasmal and Dr. B.S. Sindu
15	Applications of Soft Computing Techniques in Structural Engineering	Dr. B. Arun Sundaram and Dr. K. Lakshmi
16	Geopolymer Concrete	Shri V. Srinivasan and Dr. S. Sundar Kumar
17	Advances in the Design of Steel Structures	Shri M. Saravanan and Dr. M. Surendran
18	Applications of Multiscale Modelling in Structural Engineering	Dr. N. Anandavalli and Dr. Srinivasa Babu Ramiseti
19	Forensic Analysis of Concrete Structures	Dr. P. Srinivasan and Dr. S. Sundar Kumar
20	Use of Alternate Reinforcement in Concrete Applications	Dr. Smitha Gopinath and Dr. A. Ramachandra Murthy
21	Transmission, Communication, Broad Casting Towers and Strength Enhancement	Dr. N. Prasad Rao and Dr. R. Balagopal
22	Quality Control and Assessment of Field Concrete	Dr. K.N. Lakshmikandhan and Dr. K.Sivasubramanian
Certificate Courses (physical mode)		
23	NDT of Concrete Structures	Dr. P. Srinivasan and Shri Vimal Mohan
24	Mason Training Program	Dr. K.N. Lakshmikandhan and Dr. K.Sivasubramanian
Closed Holidays		Saturday & Sunday