

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. DM. 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	Use of Alternate Reinforcement in Concrete Applications	Dr. Smitha Gopinath & Dr. A. Ramachandra Murthy
7	Corrosion of Reinforcement and its Control	Dr. P. Srinivasan and Shri Vimal Mohan
8	Analysis and Design of Protective Structures for Extreme Loads	Dr. N. Anandavalli and Dr. Amar Prakash
9	Utilization of Industrial Solid Wastes in Concrete Applications	Dr. T. Hemalatha and Dr. S. Bhaskar
10	Performance Enhancement of RC and Steel Structures for Fire and Corrosion	Dr. S. Bhaskar and Dr. A. Cinitha
11	Seismic Damage Mitigation of Structures	Dr. C. K. Madheswaran and Ms. R. Sreekala
12	Wind Loads and Effects on Structures	Shri. G. Ramesh Babu and Dr. M. Keerthana
<p>Contact for more details: The Director, CSIR-SERC / Head, SHRDD Email: director@serc.res.in, shrdd@serc.res.in Website: https://serc.res.in</p>		

Id	Course Title	Course Coordinators
Advanced Courses (online)		
13	External Post-tensioning for Strengthening of RC members with Limited Stress	Dr. R. Manisekar + One Scientist
14	Risk-Consistent- and Resilience- based Design of Structures	Dr. M.B. Anoop and Dr. P. Kamatchi
15	Computational Mechanics and Simulations for Materials and Structures	Dr. Saptarshi Sasmal and Dr. B.S. Sindu
16	Applications of Soft Computing Techniques in Structural Engineering	Dr. B. Arun Sundaram and Dr. K. Lakshmi
17	Geopolymer Concrete	Shri V. Srinivasan and Dr. S. Sundar Kumar
18	Advances in the Design of Steel Structures	Shri. M. Saravanan and Shri. M. Surendran
19	Applications of Multiscale Modelling in Structural Engineering	Dr. N. Anandavalli and Dr. Srinivasa Babu Ramiseti
20	Forensic Analysis of Concrete Structures	Dr. P. Srinivasan and Dr. S. Sundar Kumar
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