

Skill and Human Resource Development Division

Training Program Calendar 2022-23																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Id	Course Title	Course Coordinators
Advanced Courses (online)		
AC01	Smart Materials and Intelligent System Design	Dr. Mohit Verma and Dr. C. Bharathi Priya
AC02	Fatigue and Fracture Behaviour of Steel and Concrete Structures and Components	Dr. S. Vishnuvardhan and Dr. A. Ramachandra Murthy
AC03	Performance Evaluation and Life Enhancement of Structures	Dr. V. Srinivas and Dr. N.K. Banjara
AC04	Recent Advances in Concrete Technology & Durability of Concrete Structures	Dr. S. Bhaskar and Dr. P.S. Ambily
AC05	Microstructural Characterization Techniques and Mix Design of Special Concretes	Dr. Prabhat Ranjan Prem and Dr. K. Senthil Kumar
AC06	Engineering of Precast Concrete Technology for Mass Housing	Dr. K.N. Lakshmikandhan and Dr. K. Sivasubramanian
AC07	Prestressed Concrete Box Girders- Behavior and Concept	Dr. R. Manisekar
AC08	Corrosion of Reinforcement and its Control	Dr. P. Srinivasan and Shri Vimal Mohan
AC09	Recent Advancements in Earthquake Engineering	Dr. S. R. Balasubramanian and Dr. G.V. Rama Rao
AC10	Quality Control and Assessment of Field Concrete and Rehabilitation of Structures	Dr. K. Sivasubramanian and Dr. K.N. Lakshmikandhan
AC11	Seismic Damage Mitigation of Structures	Dr. C. K. Madheswaran and Ms. R. Sreekala
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)		
AC12	Wind Loads and Effects on Structures	Dr. A. Abraham and Ms. N. Ramya
AC13	Structural Health Monitoring of Civil Infrastructure	Dr. B. Arunsundaram and Dr. K. Lakshmi
AC14	Geopolymer Concrete	Shri V. Srinivasan and Dr. S. Sundar Kumar
AC15	Fatigue and Fracture Behavior of Metallic Structural Components	Shri Abhishek Kumar and Dr. A. Ramachandra Murthy
AC16	Conductive Green Concrete for Sustainable Infrastructure	Dr. T. Hemalatha and Dr. S. Bhaskar
AC17	Forensic Analysis of Concrete Structures	Dr. S. Sundar Kumar and Dr. P. Srinivasan
AC18	Advances in the Design of Steel Structures	Dr. V. Marimuthu and Dr. P. Prabha
AC19	Advanced Computational Methods for Structural Engineering	Dr. Srinivasa Babu Ramiseti and Dr. J. Venkatesan
Certificate Courses (physical mode)		
CC01	NDT of Concrete Structures	Dr. P. Srinivasan and Shri Vimal Mohan
CC02	Mason Training Program	Dr. K.N. Lakshmikandhan and Dr. K. Sivasubramanian
CH = Closed Holidays		Saturday & Sunday