



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

REPORT OF THE PROGRAM

1	Program Name	Research Methodology Workshop on “Issues and Challenges of Concrete Structures”
2	Date of program	16.02.2019
3	Resource person	Mr. S. Veeramani, Chief Engineering Manager, LARSEN & TOUBRO LTD., Chennai.
4	Participants	36 Students
5	Objective of program	To identify and assess the structural problems. To know the importance of quality control in construction of structures. To develop a problem solving skills in concrete structures and enable to execute effective solutions.
6	Program description	The program started with a welcome address by Ms. R. Manju, HoD/Civil. 36 students were attended the Workshop. The resource person explained about the critical challenges faced in design, construction and maintenance of concrete structures with case studies. He explained root causes and impacts of structural integrity problems like cracking, corrosion, material degradation and highlighted codal provisions too. In the afternoon session the resources person explained innovative technologies and solutions to rectify the problems encountered by using advanced monitoring systems. The session ended with a vote of thanks by Program coordinator Mrs. P. Dennis Flora, Asst. Prof./Civil.
7	Outcome of this program	Students will be able to Know the various issues and challenges that exist in the concrete structures. Explore various factors, that rectify structural integrity, sustainability and quality in concrete construction.

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Program Coordinator

HoD/Civil