

## ABOUT THE INSTITUTION

Aarupadai Veedu Institute of Technology (AVIT) was established in the year 1998 as an affiliated institution under the University of Madras. Later it was affiliated to Anna University, Chennai. In 2004, the institution attained the status of university under the ambit of Vinayaka Mission's Research Foundation (VMRF) – Deemed to be University Salem under sec.3 of UGC act 1956. AVIT is approved by All India Council for Technical Education (AICTE) and Council of Architecture (COA), Govt of India. The institution is located on Rajiv Gandhi Salai (Old Mahabalipuram Road) and is committed to impart quality education to the students from different socio-economic backgrounds. The institution offers under-graduate programmes in 12 different disciplines including B.Arch and seven post-graduate programmes including Master of Business Administration (MBA) in Full-time (Regular) mode. The institute is also offering five undergraduate programmes and six post graduate programmes in Part-Time (Regular) mode. The institution is NAAC accredited. The University has introduced Structured Choice based Credit System (SCBCS) for all the programmes and adopted Outcome based Education (OBE). The Institution has introduced Skill based learning, Research based learning in the Teaching and Learning process.

## ABOUT THE STTP

This Short Term Training Program (STTP) is to provide an insight to faculty members in the field of Civil Engineering about the path-breaking developments in Health monitoring and Life cycle assessment of structures. The lectures will be delivered by distinguished speakers from various backgrounds to make the program insightful and pronounced. The topics for the STTP include – Components and challenges of Structural health monitoring, NDT, Life cycle Assessment of structures, Case studies on sustainability, Application in bridges, etc. This program will be very helpful for upgrading knowledge and training faculties on the recent technologies in the assessment of structures worldwide.



AICTE Sponsored  
SIX DAYS ONLINE STTP  
ON

# “LIFE CYCLE ASSESSMENT AND STRUCTURAL HEALTH MONITORING OF STRUCTURES”

PHASE II (23<sup>rd</sup> - 28<sup>th</sup> November 2020 )

Organized By  
DEPARTMENT OF CIVIL ENGINEERING



AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY  
CHENNAI



[www.avit.ac.in](http://www.avit.ac.in)

**Eligibility** : Faculty from AICTE approved Engineering colleges/ Universities, Industry Professionals and research scholars of these disciplines are eligible.

**Certificate** : e-certificate will be provided to all the participants with 80% attendance and an average score of 60% in the final assessment.

Registration : **NO registration FEE**

Registration limited to 60 participants per phase – First come first serve basis

Registration Link : <https://rb.gy/vvv5n4>

MAIL ID : [sttp.civil.avit@gmail.com](mailto:sttp.civil.avit@gmail.com)

Whatsapp Number: +91 99402 98500

Registration QR Code



### CHIEF PATRON

**Dr. A. S. GANESAN**, Honorable Chancellor, VMRF  
**Dr. ANURADHA GANESAN**, Director, VMRF

### PATRON

**Dr. K. L. SHUNMUGANATHAN**, Principal, AVIT

### CONVENER

**Dr. S. P. SANGEETHA**, VP (Academics), AVIT

### CO-CONVENERS

**Dr. R. DIVAHAR**, HoD / CIVIL ENGG  
**Dr. P. S. ARAVIND RAJ**, Associate Professor/ CIVIL ENGG

### RESOURCE PERSONS :

01	<b>Dr.P.Sivakumar</b> Former Chief Scientist, CSIR-Structural Engineering Research Centre, Chennai
02	<b>Dr. Shifana Kaafil</b> Assistant Professor, Architecture, Dar Al-Hekma University Saudi Arabia
03	<b>Dr.K.P. Jaya</b> Director, Centre for Research, Professor, Structural Engineering Division, Anna University, Chennai.
04	<b>Dr. Anish Kumar</b> Head-Non-Destructive Evaluation Division (NDED) Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam
05	<b>Dr. Amit Kr. Shrivastava</b> Professor, Department of Civil Engineering Delhi Technological University, Delhi
06	<b>Dr. Pradeep K. Goyal</b> Associate Professor, Department of Civil Engineering Delhi Technological University, Delhi
07	<b>Shri.R.Murugan</b> Scientific Officer -F, Civil Engineering Division IGCAR, Kakpakkam
08	<b>Dr. T. Palanisamy</b> Professor, Department of Civil Engineering, National Institute of Technology Karnataka (NIT K)
09	<b>Dr.E.B.Perumal Pillai</b> Director - HRDC, Vel Tech Rangarajan Dr.Sakunthala R & D Institute of Science & Technology, Chennai
10	<b>Dr. T. Ch. Madhavi</b> Professor and Head, SRM University, Ramampuram
11	<b>Prof. S. Suriya Prakash</b> Professor, Department of Civil Engineering IIT-Hyderabad
12	<b>Mr. M. Ravikumar</b> Deputy General Manager, Structures Division, L&T IDPL TCTC Building, Manapakkam
13	<b>Dr. S. P. Sangeetha</b> Professor, Department of Civil Engineering, Vice-Principal (Academics), AVIT
14	<b>Dr. R. Divahar</b> Associate Professor, Head of the Department Department of Civil Engineering, AVIT
15	<b>Dr. P. S. Aravind Raj</b> Associate Professor Department of Civil Engineering, AVIT