


SRI SAIRAM ENGINEERING COLLEGE
DEPARTMENT OF CIVIL ENGINEERING

Name & Photo	Mr. R. MOHAMMED ASHICK 
Designation	ASSISTANT PROFESSOR –III
Qualification	B.E., M.Tech.,
Area Of Specialization	STRUCTURAL ENGINEERING
Experience	Teaching: UG: 10.0 Years PG: NIL Industry: NIL
Number Of Workshops/Conferences/ FDP Attended	Workshop: National- 1 Webinar - 16 International- NIL FDP: 12 STTP : 02 Webinar: 21
E-Mail	ashick.civil@sairam.edu.in
Membership	ICI, ISTE, IEEE
Achievements	Produced 100% results in Anna University Theory Examinations for Structural Analysis, Design of Steel Structures, Design of RC Elements, Structural Design & Drawing, Best News Letter Award, NPTEL Mentor.

Workshop / Conferences / FDP attended:

- ✚ Attended one day Workshop on “Archirevit” held at Dhanalakshmi College of Engineering.
- ✚ Attended FDP in “Design of Reinforced Concrete & Brick Masonry Structures” held at Dhanalakshmi College of Engineering.
- ✚ Attended FDP on “Mechanics Of Solids” at Sri Sairam Engineering College.
- ✚ Attended FDP on “Remote Sensing & Geographic Information System” at Sri Sairam Engineering College.
- ✚ Attended on “Quality Management System and Audit Training” at Sri Sairam Engineering College.
- ✚ Attended FDP on “Teaching Techniques” conducted by ICT Academy at BS Abdur Rahman Crescent Institute Of Science And Technology.
- ✚ Attended ‘Faculty orientation session on study abroad opportunities’ at RMK Engineering College.
- ✚ Attended Leadership talk with Mr. R. Subamanyam, IAS (Secretary Ministry of Social Justice & Empowerment)
- ✚ Attended 5 Days Online ATAL **FDP** on “Waste Technology” conducted by C V Raman Global University, Odisha dated from 21-Dec-2020 to 25-Dec -2020.
- ✚ Attended 5 Days Online ATAL **FDP** on “Green Technology & Sustainability Engineering” conducted by National Institute of Technology, Raipur dated from 08-Dec-2020 to 12-Dec -2020.
- ✚ Attended 5 Days Online ATAL **FDP** on “Green Technology & Sustainability Engineering” from 26-Oct-2020 to 30-Oct-2020 at Sardar Vallabhbhai National Institute of Technology.
- ✚ Attended 7 Days Online **FDP** on “Application of Construction Techniques and Practices in Civil Engineering” conducted by Kalasalingam Academy of research and Education ,Viruthunagar dated from 25-May-2020 to 31-May-2020.

- ✚ Attended Webinar on “ Geopolymer Light Weight Concrete” conducted by Sri Sairam Engineering College, Chennai dated on 17-Jun-2020.
- ✚ Attended E-Expert Talk on “Vastu Shastra in Modern Civil Engineering” conducted by KDK College of Engineering, Nagpur dated on 10-Jun-2020
- ✚ Attended Webinar on “Advances in GIS” conducted by Mahatma Gandhi Institute of Technology, Hyderabad dated on 10-Jun-2020.
- ✚ Attended Two days **Workshop** on “Revit Architecture” Conducted by Easwari Engineering College, Chennai dated from 09-Jun-2020 to 10-Jun-2020.
- ✚ Attended Webinar on “Green Building rating system in India” conducted by SRM TRP Engineering College, Trichy dated on 01-Jun-2020.
- ✚ Attended Webinar on “Cost Control and Waste Management” conducted by, Danish Ahmed College of Engineering, Chennai dated on 08-June-2020
- ✚ Attended Webinar on “Urbanization & Flooding” conducted by Sri Sairam Engineering College dated on 28-May-2020.
- ✚ Attended Webinar on “Bounce Back: Strategies for Effective stress and time Management” organized by Bless O Bliss You tube Channel dated on 10-June-2020.
- ✚ Attended Webinar on “ Data driven optimization in Engineering” conducted by KarpagaVinayaga College of Engineering and Technology, Madhuranthagam dated on 25-May-2020
- ✚ Attended Webinar on “ Application of GIS in Civil Engineering” conducted by Sri Sairam Engineering College dated on 24-May-2020.
- ✚ Attended Webinar on “International Metro Projects- Construction Methodology Overview” conducted by Jaya Group Of Institution dated on 10-June-2020.
- ✚ Attended online e-sessions on “To promote Innovation, IPR, Entrepreneurship and start-up” Conducted by Institution’s Innovation Council(IIC) dated from 28-Apr-2020 to 22-May-2020.

- ✚ Attended Seven days **FDP** on “Advanced Technologies in Infrastructure Development” conducted at Easwari Engineering College, Chennai dated from 13-May-2020 to 19-May-2020
- ✚ Attended Webinar on “ Forensic Engineering” conducted by P.S.R Engineering College, Sivakasi dated on 01-June-2020.
- ✚ Attended Webinar on “Detailing of Reinforcement – Do’s & Don’ts” conducted by Adithya Institute of Technology, Coimbatore dated on 06-May-2020.
- ✚ Attended on “Quality Management System and Audit Training” at Sri Sairam Engineering College.
- ✚ Attended Webinar "Forensic Engineering" on 01.06.2020 at PSR Engineering College
- ✚ Attended Webinar "Vastu Shastra in Modern Civil Engineering" on 10.06.2020 at KDK College of Engineering
- ✚ Attended Webinar "Green Building Rating Systems in India" on 01.06.2020 at SM TRP Engineering College
- ✚ Attended Webinar "Leadership talk with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design)" on 6th Jun at MHRD's Innovation Cell
- ✚ Attended FDP "Curriculum for sustainability" on 2nd to 8th Dec 2020 at Vellammammal Engineering College, Chennai
- ✚ Attended Webinar "Advances in GIS" on 10th Jun at Mahatma Gandhi Institute of Technology, Hyderabad
- ✚ Attended Webinar "Revit Achitecture" on 9th to 10th June 2020 at Easwari Engineering College
- ✚ Attended Webinar "Earthquake resistant design of building - provision of IS 1893 (part - 1) 2016" on 2nd June at KDK College of Engineering
- ✚ Attended Webinar "International metro projects - construction methodology overview" on 10th June at Jaya Group of Institutions
- ✚ Attended STTP "Advanced Concepts in Materials & Structural Engineering" on 16-Nov-2020 to 21-Nov -2020 at SRM institute of Science & Technology
- ✚ Attended Webinar "IGEN Green 9 SDG Conclave 2020" on 2nd & 3rd Oct at Institution of green Engineers

- ✚ Attended Webinar "One day seminar programme on SDG Conclave" on 2nd Oct at Institution of green Engineers - Stella marys college of Engineering
- ✚ Attended Webinar "IGEN Green 9 SDG Conclave 2020 - Special appreciation" on 2nd & 3rd Oct at Institution of green Engineers
- ✚ Attended Webinar "Leadership talk with Mr. R. Subamanyam, IAS (Secretary Ministry of Social Justice & Empowerment)" on 13 th June at MHRD's Innovation Cell
- ✚ Attended Webinar "Algae for food, Energy and Sustainable Environment Solutions" on 4th July at Poornima Institute of Engineering & Technology
- ✚ Attended Webinar "E- Content development" on 14th Jun at ARM Institute of Engineering & Technology
- ✚ Attended FDP "Role of Technology in post COVID Wold" on 12th jun at RMK Engineering college
- ✚ Attended Webinar "Challenges and opportunities of Project Management" on 13th jun at RNG Patel Institute of Engineering & Technology
- ✚ Attended FDP "Renewable Energy Systems" on 8th to 12th jun at Panimalar Institute of Technology
- ✚ Attended Webinar "R & D Proposal writing for faculties" on 12th jun at Sri Saiam Engineering College

Research Projects

1. Cost Effective Construction of Residential Building

Funding Agency : Sapthagiri Education Trust

Role: Project Guide

Year: 2018-2019

2. ATAL AICTE , Tunnel

Funding Agency : AICTE YOUTH UNDERTAKING VISIT FOR ACQUIRING KNOWLEDGE (YUVAK) SCHEME

Role: Team Leader

Year: 2021-2022

Papers Presented In various National & International Journals:

1. Journal of Test Engineering and Management **“Role of combined treatment methods in the degradation of Textile waste water – A Review”, Volume 83, pg.no 8349-83455, (2020)**
2. GIS SCIENCE JOURNAL **“Comparative study of Transparent Concrete using Glass Rod and Plastic rod by replacing Fine Aggregate with coir pith and granular glass”, Volume 09, Year 2022, Pages 1471-1475**
3. Journal of Nanomaterials **“Investigation of High-Temperature Wear Behaviour of AA 2618-Nano Si₃N₄ Composites Using Statistical Techniques”, Year 2022**
4. Journal of Nanomaterials **“Investigation on Wear Characteristics of AZ91D/Nanoalumina Composites”, Year 2022**
5. Elementary Education Online, **“Removal Of Toxic Metals From Electroplating Industrial Waste Water Using Groundnut Shell And Coconut Shell”**
Volume **19**, Year **2020**, Pages **1684-1689**

Patents

1. Utilisation Of Textile Sludge In The Manufacturing Of Bricks published on 25.06.2021
2. A Cycle Phone Holder With Light published on 04.10.2021
3. Potential Resource Recovery From Municipal Solid Waste Using Refused Derived Fuel published on 11.05.2021