TNSCST Sponsored Two Days National Seminar on

"APPLICATION OF ARTIFICIAL INTELLIGENCE IN CIVIL ENGINEERING USING ARTIFICIAL NEURAL NETWORK"

27th & 28th February 2025

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Name	:			
Department	:			
Institution	:			
Category	:			
	arch Scholar/PG Student/UG (Industrial Person)			
Phone Number	:			
E-mail ID	:			
Address	:			
Accommodation	Required: Yes No			
Payment Details:				
UPI No. :	Date:			
Rs. :	Gpay No:			
Signature	Date			





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INTELLIGENCE IN CIVIL ENGINEERING
USING ARTIFICIAL NEURAL NETWORK"

27th & 28th February 2025



Contact Address

Mrs.V.Sakthi Maragatham M.E Assistant Professor, Department of Civil Engineering, Einstein College of Engineering Sir.C.V.Raman Nagar, Tirunelveli-12 Mobile: +91-9500570953 Website: www.einsteincollege.ac.in "Science is the Religion for All"



EINSTEIN COLLEGE OF ENGINEERING

Sir.C.V. Raman Nagar, Tirunelveli -12.

(An Institution Approved by AICTE, Affiliated to Anna University)



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Two Days National Seminar on

"APPLICATION OF ARTIFICIAL INTELLIGENCE IN CIVIL ENGINEERING USING ARTIFICIAL NEURAL NETWORK"

27th & 28th February 2025
Organized by
Department of Civil Engineering

Important Dates

Last Date for Registration : 22.02.2025 Date of Intimation through email : 24.02.2025

VISION: "To serve humanity through Academic

Excellence & Research with values"

About the College

Thiru & Tmt. AladiAruna, the founders of Aladipatti Vaithialinga Nadar Pathirakali Ammal Educational and Charitable Trust at Alangulam in Tenkasi District, have established Einstein College of Engineering in the year 2004 with the great objective of rendering service in science and technology. This is the first institution in India which has been named after the great scientist Albert Einstein.

The primary aim of the trust is to establish and promote educational institution with excellence in the field of Science and Technology. The College maintains a royal existence with its marvellous infrastructure and widely acclaimed for its meticulous planning, resource scheduling and institutional management. The college is approved by AICTE and Affiliated to Anna University.

About the Department

The Department of Civil Engineering, established in 2009, is dedicated to providing quality education and practical training. With experienced faculty and well-equipped modern labs, the department ensures students are industry-ready and capable of solving real-world challenges.

In 2013, the department launched the M.E. Construction Engineering & Management program to offer advanced knowledge in Civil Engineering concepts. Through activities organized by the RACE Association, students enhance their technical, leadership, and teamwork skills with events like seminars, quizzes, and planning contests. With a focus on innovation and career development, the department prepares students to excel in their professional journey and contribute to society.

Chief Patron:

Prof.A. Amudhavanan, Managing Trustee,

Thiru.A. Tamilvanan, Secretary & Treasurer

Patron:

Dr.R. Velayutham, Principal.

Organizing Secretary:

Dr.J.Glory Selvamano, HOD/CIVIL.

Convenor:

Mrs.V.Sakthi Maragatham, Assistant Professor/Civil.

Co-ordinator:

Mrs.L.Manimekala, Assistant Professor/Civil.

Courses Offered

UG Programme

- B.E Civil Engineering
- B.E Computer Science & Engineering
- B.E Electrical & Electronics Engineering
- B.E Electronics & Communication Engg
- B.E Mechanical Engineering
- B.Tech Artificial Intelligence & Data Science

PG Programme

- M.E Applied Electronics
- M.E Computer Science & Engineering
- M.E Construction Engineering & Management
- M.E Engineering Design
- M.E Power Electronics & Drives
- MBA Master of Business Administration

About the Seminar

Artificial Neural Network (ANN) based on Artificial Intelligence in construction. Artificial intelligence can be considered as the driving force for the future digital transformation of the construction sector. The application of artificial intelligence in civil engineering refers to the use of computerized systems that aim to simplify and automate the processes of design and construction of civil works. In its broadest meaning, artificial intelligence (AI) represents the scientific discipline that deals with the study, design and implementation of technologies that are able to imitate the cognitive abilities of a human being. The potential of AI in civil engineering will help you to explore the techniques used by designers and contractors to achieve more reliable, economical and efficient construction projects

Eligibility

UG & PG Students and Research Scholars

Resource Persons

Faculty for the seminar will be drawn from reputed Universities, Institution, and Government apart from our faculty.

Details of Registration

- Applicants can fill the form along with Registration Form and send it to the contact mail id on or before 22.02.2025.
- ➤ **Registration Fee is Rs.400/- per participant.** Payment should be made by Gpay. Gpay number is +91-9500570953.
- > The Registration Fee includes course material soft copy, certificate, lunch and refreshment.

Registration: QR CODE

