

Who Shall Attend?

UG / PG Students, Research Scholars, Faculty & Industry Persons who are enthusiastic in learning the Artificial Intelligence Modelling in Civil Engineering

Registration & Payment

<http://vitcennaievents.com>

<https://forms.gle/csqxgGeBicXxvT399>

Registration is limited and on first come first served basis. E certificates will be provided to all participants

Registration Fees

Student,	Research	:	Rs. /- 250
Scholars/ Faculty		:	
Industrial Person		:	Rs. /-500

Dates to Remember

Last date for Registration: 20th December 2020

Address for Communication

Dr Shanmuga Sundaram M,

Dr Ramesh Kannan M

Organizing Secretaries,

AIMCE-2020

School of Civil Engineering,

VIT Chennai,

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Chennai - 600 127.

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VIT CHENNAI

VIT for the past 34 years has made a mark in the field of higher education in India imparting quality education in a multi-cultural ambience, intertwined with extensive application-oriented research. VIT was established with the aim to provide quality higher education on par with International Standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. VIT was established by well-known educationalist and former parliamentarian, Dr. G. Viswanathan, Founder and Chancellor, a visionary who transformed VIT into a center of excellence in higher technical education. Govt. of India recognized VIT as an Institution of Eminence (IoE). ARIIA, Govt. of India recognized VIT as a No. 1 Private University for Innovation. MHRD, Govt of India ranked VIT as No. 15 among the Engineering Institutions (NIRF-2020 ranking). VIT Chennai is ably spearheaded by Mr. Sankar Viswanathan, Vice President, Ms. Kadhambari S. Viswanathan, Assistant Vice President, Dr. Rambabu Kodali, Vice Chancellor and Dr. V. S. Kanchana Bhaaskaran, Pro-Vice Chancellor. They share in the mission to make VIT a global center. The focus are:

- To maximize the Industrial connectivity
- To create Centers of Excellence in contemporary areas of research
- To enrich Technological and Managerial Human Capital nurtured in a multicultural ambience
- To provide a common platform for the agglomeration of ideas of personnel from various walks of life for learning enrichment
- To create opportunities and exploit the available resources to benefit industry/society
- To encourage participation in the National Agenda of knowledge building
- To foster International collaborations for mutual benefits in areas of research
- To maximize the Industrial connectivity
- To create Centers of Excellence in contemporary areas of research
- To enrich Technological and Managerial Human Capital nurtured in a multicultural ambience



VIT®

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

CHENNAI

Three days National Workshop

on

Artificial Intelligence Modelling in

Civil Engineering

(AIMCE-2020)

21st December 2020

To

23rd December 2020



Organized by

School of Civil Engineering (SCE)

VIT Chennai

VIT-A place to learn; chance to grow

*VIT – Recognized as Institution of Eminence (IoE) by
Government of India*

Registration Form

About School of Civil Engineering

The School of Civil Engineering (SCE) is of the best civil engineering colleges in Chennai, and has grown into a completely developed school with the faculty members from all the major areas in civil engineering with most of them having doctoral degrees from eminent institutions across the globe with industrial and research exposure. The school offers B.Tech. programme in Civil Engineering, M. Tech. programme in Structural Engineering and Ph.D. degree programme in various contemporary topics with tailor-made curriculum and syllabus to meet the current industrial standards, on par with the best civil engineering colleges in Chennai. The school embraces applied learning through research in all the courses of civil and structural engineering. True to its stature as one of the best civil engineering colleges in Chennai, the school has modern facilities, enabling cutting edge research in a wide spectrum of technological areas. This enables the students in acquiring required skills to excel in their fields of interest. The students from the school are highly successful in getting excellent opportunities to join industry, having their own start-ups, or in pursuing higher studies in leading universities in India and abroad. As one of the best civil engineering colleges in Chennai, we exhibit a strong relationship with our alumni, industries and with research institutes in India and other foreign universities. This active collaboration has cemented our place among the best civil engineering colleges in Chennai and enabled our students as alumni to take up roles in prestigious organisations and academic institutions across the globe.

Objective of AIMCE-2020

To train the participants on the Artificial Intelligence (AI) enabled tools in construction technology and Structural engineering.

To inculcate the research process through AI model and demonstrate the power of AI in solving complex civil engineering problems

Convener

Dr K Muthumani, Professor and Dean, SCE

Coordinators

Dr Shanmuga Sundaram M,
Assistant Professor (Senior Grade), SCE, VIT
Chennai.

Dr Ramesh Kannan M,
Assistant Professor (Senior Grade), SCE, VIT
Chennai

Schedule

Session	Date	Timings	Topic
Session 1	21/12/2020	5.00 PM – 7.00 PM	Introduction to AI Modelling
Session 2	22/12/2020	5.00 PM – 7.00 PM	MRA & ANN in MATLAB
Session 3	23/12/2020	5.00 PM – 7.00 PM	Prediction techniques with Python

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Artificial Intelligence Modelling in Civil Engineering
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To
23rd December 2020

Name:

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Designation:

Organization:

Address for Correspondance:

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Phone:

E-mail:

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Payment Details

Amount:.....

Date:

Signature