About the Faculty Development Program

The rapid evolution of Artificial Intelligence (AI) is revolutionizing engineering practices, transforming how infrastructure is planned, designed, analyzed, and maintained. In civil engineering, AI-powered tools are emerging as essential solutions for optimizing design processes, predicting structural performance, enhancing project management, and improving sustainability.

This **"Five-Day Faculty Development Program"** aims to equip participants with in-depth knowledge and practical skills to integrate AI techniques into civil engineering applications. Through a balanced mix of expert lectures, interactive discussions, and hands-on sessions, the program will cover:

* Fundamentals of Machine Learning and AI algorithms.
* Neural network applications for solving civil engineering problems.
* AI-assisted literature review, data analysis, and result interpretation.
* Use of AI in structural design, transportation planning, and construction management.
* Future trends and research opportunities in AI for civil engineering.

ORGANISING COMMITTEE

SL No	Name of the faculty	Designation
1	Dr. KIRAN B M	Professor & HOD
2	Dr. VIJAYA KUMAR Y M	Professor
3	Mrs. DIVYA M N	Asst. Professor
4	Mrs. SHRUTHI C G	Asst. Professor
5	Dr. SANJITH J	Asst. Professor
6	Dr. ASHWINI B T	Asst. Professor
7	Mr. KAVAN M R	Asst. Professor
8	Mr. NAVEEN KUMAR S M	Asst. Professor
9	Mr. CHETHAN V R	Asst. Professor
10	Dr. KAVYA B R	Asst. Professor
11	Mr. ABHILASH D T	Asst. Professor
12	Dr. GOUTHAM D R	Asst. Professor
13	Mrs. DHANALAKSHMI C K	Asst. Professor
14	Mrs. SEEMA B S	Asst. Professor
15	Mr. RANJITH P	Asst. Professor
16	Mr. VINAY KUMAR C V	Asst. Professor

||Jai Sri Gurudev||
Sri Adichunchanagiri Shikshana Trust ®

ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY CHIKKAMAGALURU

Accredited by NAAC, Approved by AICTE, New Delhi
Affiliated to VTU, Belagavi

With the Divine Blessings of

His Holiness

Parama Poojya Jagadguru Padmabhushana

Sri Sri Sri Dr. Balagangadharanatha Maha Swamiji
Founder President, Sri Adichunchanagiri Shikshana Trust ®

DEPARTMENT OF CIVIL ENGINEERING

Is organizing Five Days Faculty Development Program on
"Artificial Intelligence in Civil Engineering : Tools for the Future"

From -18th to 22nd August, 2025

ABOUT THE INSTITUTION

Adichunchanagiri Institute of Technology is one of the premier institutions in Karnataka State, established in the year 1980 by Sri Adichunchanagiri Maha Samsthana Math with the blessings of His Holiness Paramapoojya Padmabhushana Jagadguru Sri Sri Sri Dr. Balagangadharanatha MahaSwamiji and Parama Poojya His Holiness Jagadguru Sri Sri Sri Dr.Nirmalanandanatha Maha Swamiji to fulfil the growing needs of the industry and aspirations of young students of Chikkamagaluru and other parts of the Country. The college is affiliated to Visvesvaraya Technological University, Belagavi and is approved by the All India Council for Technical Education. Adichunchanagiri Institute of Technology is accredited by NAAC and institution is an ISO 9001: 2008 certified. The college campus is located on NH-173 and spread over an area of 65 acres of land with green serene terrain with hilly surroundings. In a world of opportunities for success, education plays a paramount role in moulding, shaping and preparing youngsters to face challenges of the future. With integrating modern design, construction technology and eco- friendly techniques, and the campus provides the right setting to the students for effective learning. Today the institution has been identified as a centre for excellence in imparting engineering education and is bringing out best academic performance from the students.

ABOUT THE DEPARTMENT

The Department of Civil Engineering is one of the best departments in the state with the state of the art laboratories and well qualified, experienced faculty members. It was started in the year 1980. The department is offering both UG and PG programmes in Civil and Structural Engineering with an intake of 60 and 24 seats affiliated to VTU, Belagavi. The laboratories of the department are timely modernized to cope with the academics, research and consultancy activities. The Civil Engineering department is recognised as Visvesvaraya Technological University research centre and department also offers Ph.D. programmes. The department so far bagged 29 Ranks since from the inception. Out of that, two first ranks in the year 2010 and 2017 respectively from VTU Belagavi.

CHIEF PATRON
His Holiness Parama Poojya Jagadguru
Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji,
President, SAST, A.C. Mutt, Bellur, Mandya District

PATRON
Sri Sri Gunanatha Swamiji, Secretary,
Chikkamagaluru Shakha Math, Sringeri.

Dr.C.K. Subbaraya,Director,AIT
Dr.C.T. Jayadeva, Principal, AIT

ORGANIZING SECRETARY
Dr. Kiran B M
Professor and Head, Dept. of Civil, AIT

CO-ORDINATOR
Mr. Chethan V R,
Assistant Professor, Dept. of Civil, AIT

Registration fees ₹500

ELIGIBILITY :

Faculty Members, Research Scholars and Practicing Engineers.

SCAN QR CODE TO PAY

Contact for accommodation :
Dr. Vijaya kumar Y M   8971347150

Registration Link

https://docs.google.com/forms/d/e/1FAIp
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