



**AICTE Training Learning (ATAL) Academy,
an online
Faculty Development Programme
on
“Disaster Management & Resilient
Infrastructure”**

Co-ordinator

Dr.R.SHANMUGAM
HOD(i/c) / CIVIL
Contact: 9842933199



Organized by

**DEPARTMENT OF CIVIL ENGINEERING
SAKTHI POLYTECHNIC COLLEGE,
SAKTHINAGAR, ERODE(DT),
TAMILNADU– 638315
(A Government Aided Institution & NBA Accredited)**

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Date: 06th to 11th January 2025

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ORGANISING COMMITTEE

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Mr. V. Manimuthu., AMIE., MISTE., MIRC.,(WI),
Sakthi Polytechnic College, Sakthi Nagar,
Erode, Tamil Nadu.**

SUPPORTING TEAM

**Mr. S. Marimuthu ITI.,
Mr. K. K. Gowrishankar DCE.,
Mr. P. Marappan PUC.,**

ABOUT INSTITUTION

Sakthi Polytechnic College has been sponsored by the Sakthi Foundation as one of its developmental programmes. The main aim of this institution is to impart technical education among the rural youths. **Arutchelvar Padma Bhushan Dr.N.Mahalingam** was the **promoter and president of the foundation**. Sakthi polytechnic college started functioning in September 1981 with aided Engineering courses of Civil, Mechanical, Electrical, Electronics, Metallurgy, Agricultural, and self finance courses of Computer and Instrumentation & Control Engineering with AICTE approval. The institution is managed by a Governing Council with **Dr.M.Manickam, Executive Chairman, Sakthi Sugars Ltd., as the Chairman of the council.**

ABOUT THE DEPARTMENT

Diploma in Civil Engineering programme was started in the year of 1981-82 under aided scheme. Our department is NBA accredited for the period from 2023-24 to 2025-26. The department is functioning with faculty strength of around 3 and technical supporting staff 3. The faculty members are being sponsored for higher studies, short term courses and certificate courses. They are also sponsored for technical conferences and seminars. Some of them are doctorates. Most of the faculty members involve themselves in various consultancy services and update themselves with new technologies. The new construction works in the campus are planned, designed and executed by the Civil engineering department. The consultancy works such as material testing and certification, surveying and mapping are also carried out by the department.

ATAL ACADEMY

AICTE Training and Learning (ATAL) Academy is established with the vision “To empower faculty to achieve goals of Higher Education such as access, equity and quality”, AICTE is committed for development of quality technical education in the country by initiating various schemes launched by Govt. of India, Ministry of Human Resource Development. Council understands that there is a need to train the young generation in skills and having faculties and technicians trained in their respective disciplines, Training is required for increasing the knowledge and skills of students to make them more employable to acquire global competencies.

ABOUT FDP

As the Civil Engineering field are crucial because civil engineers play a significant role in disaster prevention, mitigation, response, and recovery. Disaster management is an interdisciplinary field, and FDPs are designed to enhance the knowledge, skills, and preparedness of faculty members so that they can teach future engineers to better manage disasters.

WHO CAN ATTEND?

The faculty members of the AICTE approved institutions / research scholars / PG scholars / Working professionals are eligible to attend. Registration will be made only through ATAL portal. Registration is free for all the participants.

Registration

Participants can sign up and register for the program in AICTE/ ATAL website links:

<https://www.aicte-india.org/atal>

or

<https://atalacademy.aicte-india.org/signup>

Title: “**Disaster Management & Resilient Infrastructure**”

Mode: Online

Application number : 1715663088

Target Participants: Faculty members from AICTE approved institutions, Research Scholars, Industry personnel, PG students & participants from the Government organizations (Bureaucrats, experts and technicians).

Resource Persons: From NITs/ Universities/ Reputed institutions/ Leading consultants.

The decision regarding the acceptance for the programme will be taken by the coordinator after receiving the completed application form.

For more information and updates please visit institution Website:

www.sakthitech.net

For any queries, feel free to contact us

Mob.No: 98429 33199, 70941 86119

NOTE: No charge for Registration, Course and Certification

RESOURCE PERSON DETAILS

RESOURCE PERSON PHOTO	NAME
	Dr. G. S. Thirugnanam
	Dr. U. Johnson Alengaram
	Dr. Antony
	Dr. T. Palanisamy
	Dr. S. Christian Johnson
	Dr. G. S. Rampradheep
	Dr. G. L. Sathyamurthy
	Dr. A. Sudakar
	Mr. A. Selvam
	Mr. K. T. Rajive
COORDINATOR & CO-COORDINATOR PHOTO	NAME
	Dr. R. Shanmugam
	MRS. S. Kavibharathi

ATAL Online 6 Day Faculty Development Programmes 2024-25 Schedule

FDP Thrust Area: Disaster Management & Resilient Infrastructure

FDP Title: Disaster Management & Resilient Infrastructure

Start Date: 06-01-2025

End Date: 11-01-2025

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
<p>6:00PM to 6:30PM</p> <p>Inaugural Session</p>	<p>6:00PM to 7:30PM</p> <p>Session 3</p> <p>Topic: Mode of communication during disaster</p> <p>Name of the Expert: Dr.T.Palanisamy</p> <p>Designation & Organization: Associate Professor, NITK, Suratkal, Mangalore.</p> <p>Years of Exp: 25</p>	<p>6:00PM to 7:30PM</p> <p>Session 5</p> <p>Topic: Role of drone in disaster management system</p> <p>Name of the Expert: Mr. A. Selvam</p> <p>Designation & Organization: General Manager- M/s Land Coordinates Technology, Chennai</p> <p>Years of Exp: 15</p>	<p>6:00PM to 7:30PM</p> <p>Session 7</p> <p>Topic: Man-made disaster and management</p> <p>Name of the Expert: Dr.A.Sudakar</p> <p>Designation & Organization: Proprietor-Dimensions, CBE</p> <p>Years of Exp: 20</p>	<p>6:00PM to 7:30PM</p> <p>Session 9</p> <p>Topic: Effects on global warming and management</p> <p>Name of the Expert: Dr.G.S.Rampradheep</p> <p>Designation & Organization: Associate Professor, KCT</p> <p>Years of Exp: 15</p>	<p>2:00PM to 3:30PM</p> <p>Session 11</p> <p>Topic: Modern materials for resilience structure</p> <p>Name of the Expert: Dr. U.Johnson Alengaram</p> <p>Designation & Organization: Professor & Director-Center for Innovative Construction Technology, Malaysia</p> <p>Years of Exp: 25</p>
<p>6:30PM to 8:00PM</p> <p>Session 1</p> <p>Topic: Importance of disaster management – current scenario</p> <p>Name of the Expert: Dr.G.L.Sathyamurthy</p> <p>Designation & Organization: Professor, KCT</p> <p>Years of Exp:23</p>	<p>7:30PM to 9:00PM</p> <p>Session 4</p> <p>Topic: AI for disaster management</p> <p>Name of the Expert: Dr.G.S.Rampradheep</p> <p>Designation & Organization: Associate Professor, KCT</p> <p>Years of Exp: 15</p>	<p>7:30PM to 9:00PM</p> <p>Session 6</p> <p>Topic: Analysis of different species affected by disaster</p> <p>Name of the Expert: Mr.K.T.Rajive</p> <p>Designation & Organization: Manager-Meinhardt India, Bangalore</p> <p>Years of Exp: 10</p>	<p>7:30PM to 9:00PM</p> <p>Session 8</p> <p>Topic: Disaster management in Odissa</p> <p>Name of the Expert: Dr.A.Sudakar</p> <p>Designation & Organization: Proprietor-Dimensions, CBE</p> <p>Years of Exp: 20</p>	<p>7:30PM to 9:00PM</p> <p>Session 10</p> <p>Topic: Recovery and reconstruction after disaster</p> <p>Name of the Expert: Dr.Antony</p> <p>Designation & Organization: Professor - Petra Christian University, Indonesia</p> <p>Years of Exp: 19</p>	<p>3:30PM to 5:00PM</p> <p>Session 12</p> <p>Topic: Earthquake resistant structures</p> <p>Name of the Expert: Dr.G.S. Thirugnanam</p> <p>Designation & Organization: Professor- BEC</p> <p>Years of Exp:35</p>

<p>8:00PM to 9:30PM</p> <p>Session 2</p> <p>Topic: Advanced technologies for disaster management</p> <p>Name of the Expert: Dr.T.Palanisamy</p> <p>Designation & Organization: Associate Professor, NITK, Suratkal, Mangalore.</p> <p>Years of Exp: 25</p>		<p>5:00PM to 6:30PM</p> <p>Session 13</p> <p>Topic: Urban Resilience planning</p> <p>Name of the Expert: Dr. S. Christian Johnson</p> <p>Designation & Organization: Managing Director - Blessings Power and civil consultancy, Bhavani</p> <p>Years of Exp: 30</p>
	<p>6:30PM to 7:30PM</p> <p>Online test & feedback</p>	
	<p>7:30PM to 8:00PM</p> <p>Valedictory Session</p>	