

ABOUT THE INSTITUTE:

Aditya Institute of Technology and Management (AITAM), a premier engineering institute in Andhra Pradesh, located at Tekkali adjacent to NH-5 at a distance of 45 km from district head quarters, Srikakulam and 150 km from Visakhapatnam air port. It was established in 2001 by some philanthropic personalities with an urge to provide quality based technical education in East Coastal region. It has strong commitment to provide quality education in engineering, technology and management.

AITAM is an autonomous institute approved by AICTE, accredited by NBA Tier-I, NAAC with A+ grade & recognized under 2(f) and 12(b) by UGC and permanently affiliated to JNTU - Kakinada. It is one among the few Technical Institutions in India participated in TEQIP Phase-II.

COURSES OFFERED

CSE	180	M. Tech., CSE (CS)	18
ECE	180	M. Tech., ECE (VLSI)	18
EEE	120	M. Tech., EEE (PED)	18
IT	120	M. Tech., ME (TE)	18
ME	180	M. Tech., CE (SE)	18
CE	120	MBA	60

ABOUT THE DEPARTMENT :

The Department of Civil Engineering was established in the year 2011 with a vision of providing quality education in Civil engineering. The department is fully equipped with the state of art laboratories and well experienced faculty members. Now the intake of civil engineering is 120 in B. Tech and we also conducted P.G programme (M.Tech) in STRUCTURAL ENGINEERING from 2015. The department has well equipped laboratoris like Conctre Technology with Loading Frame with Capacity of 100 Tonnes, Strength of Materials, Fluid Mechanics , HydraulicMachinery, GIS, CAD, STAADPro., Surveying, Engineering Geology, Transportation Engineering, Geo Technical Engineering & Environmental Engineering.



CHIEF PATRON :

Dr. K. Someswara Rao

Chairman

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Sri. T. Naga Raju

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H.O.D., ECE

Dr. B.V. Ramana

H.O.D., IT

Dr. G.Vasanthi

H.O.D., BS&H

Dr. K.Venugopal

H.O.D., MBA

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ORGANIZING COMMITTEE

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Assistant Professor

Sri. K. Vivek

Assistant Professor

Sri. T. Pavan Kumar

Assistant Professor

One-Week Faculty Development Program

on

Performance of Reliable Materials in Concrete

June, 29th to July, 3rd, 2020



Organized by

DEPARTMENT OF CIVIL ENGINEERING

Accredited by NBA with TIER-I



**Aditya Institute of Technology
And Management (AITAM)**
(An Autonomous Institution)

(Approved by AICTE, Permanently Affiliated to
JNTU-Kakinada, Accredited by NBA Tier-I & NAAC
with A+ Grade, Recognized by UGC u/s 2(f) & 12 (b))
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ABOUT THE PROGRAM

Concrete is most preferred construction material on earth. In present scenario lot of waste material taught to be used in conventional concrete. So that concrete becomes eco friendly. But most of these materials have to be reliable to use in concrete. In addition one should gain knowledge on performance of such reliable material in concrete. The present FDP is a platform to gain knowledge on reliable materials in concrete and their performance. Attending FDP faculty is enlightened with new knowledge. This new knowledge helps faculty enrich teaching, enhances consultancy and research.

OBJECTIVE

- To gain knowledge on reliable materials in concrete.
- To have better understanding on performance of these reliable material in concrete.
- To be exposed to new knowledge materials in concrete.

TARGET GROUPS

Faculty members, Research Scholars & Post Graduate Students of Civil Engineering, Faculty members, Research Scholars & Post Graduate Students of Earth and Atmospheric Sciences from academic institutes, Professionals from Industries and Research Organisations, Pubic Sector undertaking Officials and Consultants.

REGISTRATION DETAILS

The participant has to payan amount of Rs. 100/- via Google Pay/Phone Pe to 9441080446 (Name: G. GowriSankara Rao)

Registration link: <https://forms.gle/eqvzDJjnsStga8nj9>

Last date of registration: 28th June, 2020 upto 11:00 PM

Mode of Sessions: Online through ZOOM cloud meeting application

Time of Sessions : 2:00 PM to 4:00 PM

Link will be shared to individually registered Emai Ids and WhatsApp. numbers by immediate receiving of your confirmation.

CERTIFICATION

E-Certificate will be shared at the end of the program to participants who pay the registration fee and attend during all days of FDP & fill the feedback form.

The Certificate will be shared by mail to all the respective participants after successful completion of program

SCHEDULE OF THE PROGRAM

Day 1: 29.06.2020 (2:00 pm to 04:00 pm)
Topic : Compatibility of Superplasticizers with Portland Pozzolona Cements

Resource Person : Dr. M. Janardhan Yadav

Day 2: 30.06.2020 (2:00 pm to 04:00 pm)
Topic : Performance of Pozzolanic Materials

Resource Person : Dr. G. Appa Rao

Day 3: 01.07.2020 (2:00 pm to 04:00 pm)
Topic : Earthquake Safety of Building in India

Resource Person : Dr. R. Pradeep Kumar

Day 4: 02.07.2020 (2:00 pm to 04:00 pm)
Topic : Assessment of static and dynamic mechanical properties of Hybrid fiber reinforced concrete

Resource Person : Dr. D. Ravi Prasad

Day 5: 03.07.2020 (2:00 pm to 04:00 pm)
Topic : Durability Based Service Life Design of Reinforced Concrete Structures

Resource Person : Dr. K. Balaji Rao



DETAILS OF RESOURCE PERSONS



Dr. K. Balaji Rao
Chief Scientist & Advisor (Management)
CSIR - Structural Engineering Research
Centre, Chennai.



Dr. G. Appa Rao
Professor
Department of Civil Engineering
IIT, Madras



Dr. R. Pradeep Kumar
Professor of Civil Engineering &
Head, Earthquake Engineering Research
Centre, IIIT-Hyderabad



Dr. M. Janardhan Yadav
Professor
Department of Civil Engineering
JNTU College of Engineering
Hyderabad



Dr. D. Ravi Prasad
Assistant Professor
Department of Civil Engineering
NIT, Warangal