

Vision of the Department

To impart knowledge for sustainable development and to explore its limitless possibilities, keeping abreast design innovations, changing technologies, and newer materials.

Mission of the Department

1. To maintain a culture that helps one to cultivate aptitude for research, concern for environment, acquire life-long skills, develop professional competence and to interact with industries
2. To imbibe innovative thinking, instill leadership quality and to seed entrepreneurial aspiration.
3. To help one to inculcate a sharp competitive spirit and high professional ethics



« REGISTRATION FORM »

NAME: (IN BLOCK LETTERS)

Dr/Mr./Ms. _____

DESIGNATION: _____

INSTITUTE: _____

ADDRESS: _____

E-MAIL: _____

TELEPHONE NUMBER: _____

SIGNATURE OF THE APPLICANT:

DATE :



«ORGANIZING COMMITTEE»

CHIEF PATRON

Shri B. Prative Chend, CEO

PATRON

Dr. N. Meikandan, Director

CONVENER

Dr. P.V.Premalatha, Professor and Head

RESOURCE PERSONS

1. Mr. R. Sugumar, Scientist/Engineer, ISRO, Trivandrum
2. Dr. P.V. Premalatha, Professor, CARE
3. Mr. S. Sheik Imam, Assistant Professor, CARE

CO-ORDINATORS

1. Mr. S. Sheik Imam, Assistant Professor
2. Mr. A. Sasi Kumar, Assistant Professor

Department of Civil Engineering
CARE Group of Institutions

SEND ALL YOUR CORRESPONDENCE TO

Mr. S. Sheik Imam , Assistant Professor,
Department of Civil Engineering
CARE Group of Institutions
#27, Thayanoor Village,
Tiruchirappalli - 620 009.

CONTACT NUMBER:

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E-mail ID sheikimam@care.ac.in

One Day National Seminar on Applications of Civil Engineering in Space Technology

23rd September 2017

Organized By



Department of Civil Engineering
CARE Group of Institutions
27, Thayanoor Village
Tiruchirappalli - 620 009
Tamilnadu
www.care.ac.in



« ABOUT CARE »

CARE Group of Institutions is located in a serene atmosphere. The college offers excellent educational facilities for the dynamic and industrious students. The entire campus is built as a green campus, with abundance of natural light and breezy ventilation. The campus is designed with the philosophy that open spaces create open minds, thus leading to creative thinking and innovation. CARE Group of Institutions is an eco-friendly environment amid the sparkling beauty of nature. The campus has around 1.5 Lakh sq.ft of built-up space within a sprawling 50 acres campus. The Institution is only just 7 km from Trichy Railway Station and Bus-Stand. CARE Group of Institutions is approved by AICTE and affiliated to ANNA UNIVERSITY, CHENNAI. A team of highly qualified and experienced faculty members contribute their very best giving individual attention and careful grooming of the students by providing them with ample opportunities to become winning personalities.

« INTRODUCTION »

The scope of Civil Engineering in Space Technology involves spaceport engineering (for launch pads), cleanroom technology and numerous versatile possibilities. The need for more and better cleanrooms is on demand. New materials and products can only be produced in cleanrooms. Products such as computers, lasers, navigational systems, medical devices, require contamination control only available in a cleanroom.

Ontology is a formalized representation of information that is valuable to the end-users, allowing participants to map the research/business information to a computable format. R&D in Architecture, Engineering, and Construction (AEC) based on Ontology is focused on Knowledge Management (KM) and KM cycle. Effective KM systems have proven success of organisations and has been a driver of innovation.

« OBJECTIVE »

- ✓ To exhibit the participants regarding the importance of Cleanroom Technology
- ✓ To enable the participants to understand basics associated with Launchpad Design
- ✓ To impart practical understanding through relevant case studies by experts
- ✓ To emphasize the role of Knowledge Managers in Industry & Research Organizations
- ✓ To encourage students to strive forward towards space/knowledge sciences for their career

« TOPICS TO BE COVERED »

- Design of Launch Pad
- Spaceport Engineering
- Cleanroom Technology
- Knowledge Management
- Ontology Research

« ELIGIBILITY »

The course is meant for UG, PG students and research scholars of all Institutions approved by AICTE. Faculty members of AICTE approved Institutions and industry professionals can also apply

« REGISTRATION »

Candidate should complete the registration form and send them to the co-ordinators. Confirmation of eligible candidates will be on first come first served basis. The registration fee for attending the workshop is Rs.250/- for students and Rs. 350/- for faculties/industrial persons.

Inclusive of kit, Refreshment and lunch.

« DATES TO REMEMBER »

Last date for receiving the completed application form is on or before : **18.09.2017**

Confirmation of Participants : **20.09.2017**

« BOARDING AND LODGING »

Participants who need accommodation in the campus will be provided on request (on payment), at CARE Group of Institutions Hostel.

