

BHARATHIDASAN INSTITUTE OF TECHNOLOGY
ANNA UNIVERSITY, TRICHY-24

TEQIP II SPONSORED

INTERNATIONAL CONFERENCE ON
ENERGY AND ENVIRONMENTAL SYSTEMS (ICEES'17)

DATE: March 10 to 12 , 2017

Organised by

Department of Mechanical Engineering &

Department of Civil Engineering

BIT Campus, Anna University,

Tiruchirappalli-620024

Important note:

This Conference uses Digital Automated Technology for efficient handling of Paper submission, revision, peer review, Delegate Registration, Payment etc. Please do not send any emails with paper, payment details etc.

All can be done online using the MyPad® System. If in doubt or for queries always call on the co coordinators using the Contact us page at the Conference site.

Our Conference site url for Paper submission, Payment is <https://www.mypadnow.com/icees2017>

About The conference

Today's world is largely dependent upon non-renewable and environmentally damaging sources of energy. Powering our future will require replacing many current technologies, transforming the largest industries in the world, tapping a vast array of renewable sources, and changing behaviour. Meeting this energy challenge and protecting the environment requires solutions from a multidisciplinary effort. The ICEES 17 looks at the question of how new technologies can help increase ecological, economic and social sustainability. Sustainability will only function if it can make use of reliable technical systems. These should be highly efficient, benefit health, be renewable, reusable, socially affordable and many more such criteria. From the point of view of sustainability, ICEES'17 examines technical solutions not only in terms of their contribution to sustainable development throughout society; it also examines how innovation processes can be directed more strongly towards sustainability and how technical innovations can be disseminated sustainably and commercially. ICEES'17 is dedicated in presenting top-level academic/Industrial achievements in the fields of civil and mechanical engineering in the context of clean and environmental systems by researchers and engineers, and is endeavoured to serve as a bridge between researchers.

About the Institute

Anna University – BIT Campus, Tiruchirappalli has been established by the Government of Tamil Nadu as a Technical Institution at Tiruchirappalliknown as Rock Fort city, with rich cultural heritage and home to many reputed educational institutions. The institution is established with a view to impart quality student centered technical education, so as to produce proven technocrats and to strive hard for continuous development and improvement in learning, research and developmental activities. Teaching, Research and Extension services are carried through the Departments and Centers of the Institution. The institution also works towards fostering partnership with academic and industrial experts to provide quality education and opportunities for entrepreneurial development by providing hands-on training in the frontier areas. BIT has carved a niche for itself in providing technical education in the disciplines that are unique in our country. Aiming at excellence, the institution offers UG, PG and research programmes in various disciplines.

About the Department of Mechanical Engineering

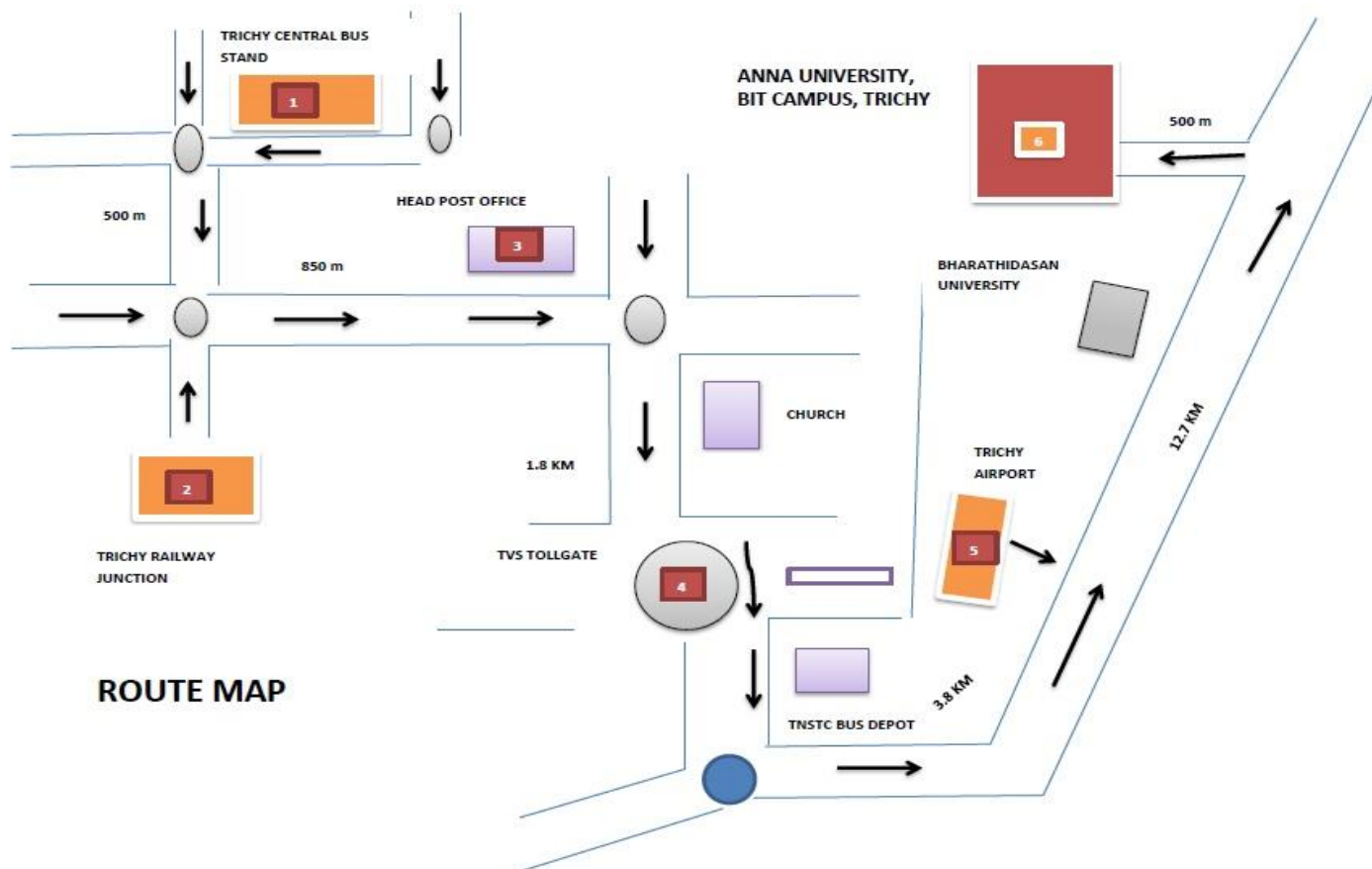
The department of Mechanical Engineering of Anna University, BIT Campus, Tiruchirappalli was started in the year 2008 and has dedicated teachers. It has state of art laboratories acting as a catalyst

for improving student's achievements and performance. The department has organized several National Level Workshops/ Conferences. The Department has research activities funded by CSIR and DRDO. The department has also played host to research fellows from foreign universities under the ambit of CICS, Chennai. The Department of Mechanical Engineering offers B.E. Mechanical Engineering, M.E. (Energy Engg) and M.E (Thermal Engg).

About the Department of Civil Engineering

The Department of Civil Engineering offers B.E. Civil Engineering, M.E. (Environmental Engg) and M.E (Structural Engg). The Department has dedicated and qualified faculty besides well-equipped laboratories. The department has provided various consultancy services in Structural, water resources, highway and other related projects.

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Topics of interest for submission include, but are not limited to

- Advanced Materials Technology
- Advanced Manufacturing Technology
- Automated and Computer Integrated Manufacturing System
- Green and Sustainable Manufacturing
- Lean Manufacturing System and Implementation
- Computer Aided Product Design
- Manufacturing Automation, Modeling and Simulation
- Renewable Energy Technologies
- Advanced Energy Storage Technologies
- Energy Conservation in Thermal and Electrical Systems
- Waste Management and Energy Recovery
- Design and analysis of Turbomachines and Heat Exchangers
- Computational Fluid Dynamics for Energy Systems
- Advanced IC engines
- Environmental Geotechnique
- Air pollution
- Waste Water Treatment
- Environmental Impact Assessment
- Solid Waste Management
- Disaster Resistant Structures
- Nano Technology in Structural Engineering
- Recycled Concrete and Concrete Technology
- Green Building
- Intelligent Buildings
- GIS and Water Resources
- Reliability and Maintainability
- Safety, reliability and risk analysis
- Risk assessment for safety critical systems
- Diagnostics and Prognostics for engineering systems
- Risk analysis and Management
- Bio Mechanics

Who should attend the conference?

- Academicians
- Industry
- Researchers
- Innovators

Publication Opportunities

All accepted papers will be included in the conference proceedings with an ISSN number. Selected papers will be recommended for publication in a reputed journal.

Guidelines for Abstract and Paper Submission

Original contributions from researchers describing their original, unpublished, research contribution which is not currently under review by another conference or journal are invited to share their work in all areas of Advanced Technologies for Sustainability but not limited to conference topic. The Manuscript should be in camera-ready form and should not exceed four typed pages. Manuscripts should contain running title with name of authors and their affiliations, brief introduction, experimental results and discussions, conclusions and references. Figures and tables are to be interposed in the text with captions. Authors are requested to prepare the manuscripts in MS Word using Arial font (12 size) and 1.15 lines spacing in the main text. The prepared manuscript should be sent through Email: iccees2016@gmail.com. The peer reviewed and the accepted papers will be intimated through the email.

Important Dates

Last date of Submission of Abstracts 01thFeb, 2017

Notification for acceptance of Abstracts 08th Feb, 2017

Submission of Full length papers 15th Feb, 2017

Confirmation of acceptance of papers 22nd Feb, 2017

Submission of Camera ready paper along with Registration 28th Feb, 2017

Registration Fee

	Indian Participants	Foreign Delegates
Faculty/ Delegate from Academic and Research Institutes	Rs. 3000/-	100 USD
Delegates from Industries	Rs. 5000/-	100 USD

Payment Details

Registration fee can be done by submitting the Demand Draft (DD) in favour of “Student Association of Mechanical Engineering” Payable at Trichy. DD should be sent to the address of correspondence and an email of the DD scan copy to iccees2016@gmail.com. The registration fee may also be remitted directly to Account no. 2963101009115, IFSC code: CNRB002963, MICR code: 620015011, Canara Bank, BIT Campus, Anna University, Trichy Branch.