About the Course

India with over 1 billion population is rapidly emerging as superpower and set itself the target of becoming a developed nation in the forthcoming years. Many of the environmental challenges caused by the improper waste disposal practice in developing countries like India result in producing huge quantities of green house gas emissions. The resulting effect on climate change can be felt world over. Therefore the waste management has now become a matter of great concern. The present FDP aims to discuss the suitable technologies available to ameliorate the environmental load from the huge amount of residuals generated by industrial development and consumption lifestyle.

Topics covered

* E-Waste (Electrical & Electronics Waste): Recycling & Recovery
* Industrial Hazardous & non-hazardous (liquid and solid) Wastes Management
* Battery waste treatment
* Domestic waste treatment
* Bio waste management
* Municipal waste management
* Plastics & polymer recycling

Eligibility

The faculty members of the AICTE approved institutions, Universities, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.) and Engineers from R&D Labs.

Number of participants is limited to 200.

There is no course fee and preference will be given to new participants.

Selection of the participants will be based on first come first serve basis and based on their area of research work. The coordinators decision will be final in the selection of participants.

Registration

Registration has to done only through https://atalacademy.aicte-india.org/

Kindly visit https://atalacademy.aicte-india.org/FAQs for more information.

Online Platform

The entire programme will be conducted through online mode. The details of online platform and meeting link will be communicated to the selected candidates through their registered e-mail. Assessment on topics covered will also be done through online mode. Minimum 80% attendance and 60% Marks are required to earn certificate.
AICTE – Training and Learning (ATAL) Academy

The Government of India in association with AICTE launched the ATAL academy in 2018. The Vision of ATAL academy is to empower faculty to achieve goals of Higher Education such as access, equity and quality.

Objectives of Academy

* To set up an Academy which will plan and help in imparting quality technical education in the country
* To support technical institutions in fostering research, innovation and entrepreneurship through training
* To stress upon empowering technical teachers & technicians using Information & Communication Technology
* To utilize SWAYAM platform and other resources for the delivery of trainings.
* To provide a variety of opportunities for training and exchange of experiences. Such as workshops, Orientations, learning communities, peer mentoring and other faculty development programmes.
* To support policy makers for incorporating training as per requirements

University College of Engineering, Anna University, Tiruchirappalli

University College of Engineering, BIT Campus, Anna University, Tiruchirappalli is a technical university department of Anna University. The Vision of the Institute is to transform students into competent professional and responsible citizen by focusing on assimilation, analysis, synthesis and dissemination of knowledge to meet the societal needs. It offers higher education in Engineering, Technology, Management and allied sciences at undergraduate, postgraduate and doctorate level. The main campus is situated in the southern part of Tiruchirappalli and extends over 354 acres (1.43 km²).

About the Department

Department of Petrochemical Technology was established in the year 1999 as one of the specialized Departments of the School of Engineering and Technology, Bharathidasan University, Tiruchirappalli with a view to impart quality technical education. This department provides a technically sound environment for the students to hone their skills in the field of Chemical, Petrochemical, Energy, Biotechnology, Nanotechnology, Process Control and Environmental Engineering areas. The department has excellent infrastructure to keep the students abreast of the latest developments. The Department has received DST, DBT, UGC and TEQIP funded projects. The Department has generated consultancy funds from industries like Sandoz, City corporation etc. The Department is well equipped for carrying out basic and applied research leading to the degrees of M.S. (Research) and Ph.D.

Vision

To be a Department of Excellence in the field of Petrochemical Technology

Mission

* To craft the students as potential technologists endowed with pragmatic skills.
* To produce competent engineers to identify the emerging industrial, societal needs and address the same through innovative and eco-friendly solutions.
* To fulfill the aspirations and expectations of the future generation by designing suitable academic, research and extension programmes.

Cheif Patron
Prof. M.K. Surappa, FNA, FNAE
Hon’ble Vice Chancellor
Anna University
Chennai.

Patron
Dr. L. Karunamoorthy, M.E., Ph.D.
Registrar
Anna University
Chennai.

Convenor
Dr. S. Selladurai
Additional Registrar
Centre for Constituent Colleges
Anna University
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Co-Convenor & Organizing Secretary
Dr. T. Senthilkumar
Professor & Dean
University College of Engineering
Anna University, BIT Campus
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Chair
Dr. S. Venkatesan
Professor & Head

Coordinator
Dr. M. Arulmozhi
Professor

Co-Coordinators
Dr. K. Kumaraguru, Assistant Professor
Dr. N. Stalin, Assistant Professor

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