



UNIVERSITY COLLEGE OF ENGINEERING-BIT CAMPUS
ANNA UNIVERSITY - TRICHY

**ONE DAY
INTERNATIONAL WORKSHOP
ON**

**TECHNOLOGY STRATEGIES IN HARNESSING
& STORAGE OF RENEWABLE ENERGY**

(Theme: Renewable energy, Innovative Harnessing Methods, Novel Storage Devices)

on

9th November, 2024

at

Dr. APJ ABDUL KALAM Auditorium (217), B-Block

ORGANIZED BY

Department of Chemistry

University College of Engineering - BIT Campus

ANNA UNIVERSITY

Tiruchirappalli , Tamil Nadu - 620024,

INDIA

ABOUT THE INSTITUTION

The University College of Engineering BIT Campus, Anna University Tiruchirappalli is a Constituent College of Anna University, established by the Government of Tamil Nadu at Tiruchirappalli - known as Rock Fort city, with rich cultural heritage and home to many reputed educational institutions. The institute is established with a view to impart quality student centered technical education in learning and research activities. The institutional hosting with 10 departments of UG programs Automobile, Civil, Mechanical, Electrical and Electronics, Electronics and communication Engineering, Computer Science Engineering, Information Technology, Bio Technology, Pharmaceutical Technology. In this year it got approval for conducting new thirsty areas viz. Artificial Intelligence along with CSE, Smart Manufacturing with Mechanical Department, VLSI with EEE, Electronics and Computer Science Engineering, Environmental Civil Engineering. Aiming at excellence, the institute offers MBA and MCA, PG courses in Environmental Engineering, Energy Engineering, Pharmaceutical, Bio and Petro Technology. It also offers Ph.D programs in all discipline including Engineering & Science subjects.

ABOUT THE CHEMISTRY DEPARTMENT HOSTING THE PROGRAM

The Department of Chemistry was established in the year 1999. The Department of Chemistry has been engaged mainly in the teaching of the courses pertaining to B.E./B.Tech. students. The department constitutes 13 faculty members who are expertise in frontier level of research. The faculty members are supervising researches and publishing internationally reputed research papers. The entire faculties have had the exposure and scopes to carry out research of preliminary originality contributing genuinely towards the enhancement of academic and industrial interactions. The department also has a Ph.D. programme with around 17 Ph.D. students working under the faculty members with areas of research encompassing all major sub-disciplines of chemistry. The departmental research is funded by various funding agencies and supported by many departmental and institute central facilities. The department also encourages strong link with industrial sponsored research. The department has developed into one of the most productive one in chemistry research.

WORKSHOP THEME / CONTENT

The objective of this workshop is to give a wider knowledge and the various steps involved in the harnessing of Renewable energy and its storage functions. This workshop will enhance the knowledge in Energy storage devices, Need of the smart work function in the development of technology in this area to the engineering community.

WHO CAN ATTEND?

- Under Graduate / Post Graduate Students of Science / Engineering / Research Scholars / Post-Doctoral Fellows / Faculty serving in Engineering Colleges / Polytechnics / Arts&Science Colleges/ Universities and Industrial Experts.

REGISTRATION FEE

- STUDENT-150, TEACHING FACULTY-250, INDUSTRIAL EXPERT-300

REGISTRATION INFORMATION

- ▶ Registration Link: <https://forms.gle/hVCHAYBmcR7hSoup9>
- ▶ Whatsapp Group Link: <https://chat.whatsapp.com/Kv5dmjcX9Jf1rptRbqY2ux>
- ▶ Contact Email ID: kanirams47@gmail.com, moscowchem@gmail.com
- ▶ Contact Mobile No. 9789955757, 6381469337, 8220821474
- ▶ Gpay Number. 8220821474
- ▶ Account No. 2963101009027, IFSC Code. CNRB0002963, MICR Code. 620015011



Gpay QR



Registration QR



Whatsapp Group QR



Institution Location QR

Note:

All Registered Participants will be provided snacks and working lunch for the day of program. Total No. of participants will be limited to 200. Hence, registration shall be confirmed on first come - First serve basis.

ORGANIZING COMMITTEE

- **Chief Patrons** : Chairman & Members of the Convener Committee, Anna University
- **Patrons** : Dr. J. Prakash, Registrar, Anna University Chennai
- **Co- Patron** : Dr. P. Hariharan, Director, Centre for Constituent Colleges, Anna University, Chennai
- **Chairperson** : Dr. T. Senthilkumar, Dean , University College of Engineering Tiruchirappalli

COORDINATORS

DR. S. MOSCOW Sr.Gr
Assistant Professor/Chemistry
Department of Chemistry,
UCE-BIT,Trichy-24

DR. K. KANIMOZHI
Assistant Professor/Chemistry
Department of Chemistry,
UCE-BIT,Trichy-24

Resource Persons:

- 1.Ms. Subathra Rajenderan USA
CEO- Aatral ESP, Chennai.
2. Mr.Sundar Rajan
Co-Founder Aatral. (Practical sessions)
3. Mr. Karthik Kesavan,
CEO, Quantinics Techsev private Ltd.
Madurai

CONVENIOR

DR. K. JOTHIVENKATACHALAM
Professor & Head
Department of Chemistry,
UCE-BIT,Trichy-24

COMMITTEE MEMBERS

- Dr.R. Thiruneelakandan
- Dr.K.Nehru
- Dr.N.Devika
- Dr.V.K.Senthurpandian
- Dr.E.Anuja
- Dr.R.Udhayakumar
- Dr.G.D.Gayathri
- Dr.V.Thangaraj
- Dr.V.Tamilmani