

## OBJECTIVE OF THE PROGRAMME

- Update the basic concept of industrial and municipal solid waste management.
- Provide an opportunity for interaction and mutual exchange of new ideas in municipal & industrial waste management.
- To bring out various developments and applications of modern waste management techniques
- To develop wealth from waste concept.



## ELIGIBILITY

All faculty members working in AICTE approved Engineering and Polytechnic institutions, R&D and industrial persons are eligible to attend this programme.

### Note:

- \* No registration fee
- \* Limited participants only
- \* This Programme will be considered as career advancement scheme by AICTE



## ABOUT THE INSTITUTION

P.S.R. Engineering College, Sivakasi, an Autonomous institution affiliated to Anna University is one among the best educational institutions in Tamilnadu run by P.S. Ramasamy Telugu Minority Educational and Charitable Trust with an objective of imparting quality technical education to the rural students of Southern Tamilnadu. Discipline, hard work, positive thinking and commitment to excellence are the guiding principles that propel the college towards its vision to emerge as a centre of excellence in technical education. The institution is Accredited by National Assessment and Accreditation Council (NAAC). PSREC offers 7 UG programmes, 6 PG programmes including MBA. The institution is recognized under 12(B) of the UGC Act 1956. All PG programmes are recognized research centre of Anna university, Chennai. CSE, EEE and ECE departments are accredited by NBA.

## ABOUT THE DEPARTMENT

Department of Civil Engineering was started in the year 2009. Department has very good infrastructure and laboratories which are equipped with latest equipments. Since inception, the Department is committed to produce competent Civil Engineers. Presently it offers U.G in Civil Engineering and P.G in Structural Engineering Qualified faculty members extend their adequate support and guidance to the students of different caliber to enhance their understanding, analytical abilities and technical skills beyond curriculum. The Department also provides technical and consultancy services to the society for the Civil Engineering related problems. The department is recognized as research centre by Anna University for pursuing Ph.D.

### CHIEF PATRONS

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**Mr. S. KARTHIC RAGUNATH**, Associate Professor  
**Mr. G. BASKAR SINGH**, Assistant Professor  
**Ms. A. DHANALAKSHMI**, Assistant Professor  
**Mrs. K. RANJITHA**, Assistant professor  
Department of Civil Engineering



## P.S.R. ENGINEERING COLLEGE

An Autonomous Institution, Affiliated to Anna University  
(Accredited by NAAC & NBA Accredited Programs)  
Sivakasi - 626 140, Virudhunagar Dt., Tamil Nadu

## DEPARTMENT OF CIVIL ENGINEERING

Organizes

**AICTE Sponsored**  
**One Week Online STTP**  
**(Series I)**

**INDUSTRIAL AND MUNICIPAL**  
**SOLID WASTE MANAGEMENT**  
**FOR GREEN INDIA**

**20<sup>th</sup> - 25<sup>th</sup> July 2020**



## Programme Co-ordinator

**Dr. M. SHAHUL HAMEED**,  
Dean (Research) & HOD/Civil Engg.



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## ABOUT THE PROGRAMME

The growth of Industrial and Municipal Solid Waste has outpaced the growth of population due to increasing urbanization, industrialization resulting in change of lifestyles, food habits & living standards. The increase in non-degradable waste is alarming. The main objective of this program is to find ways in which the enormous quantity of Industrial and municipal solid wastes currently disposed off on land can be reduced by recovering materials and energy from wastes, in a cost effective and environmental friendly manner.

## RESOURCE PERSONS



Dr. S. KANMANI,  
PROFESSOR, CENTRE FOR ENVIRONMENTAL STUDIES,  
ANNA UNIVERSITY,  
GUINDY, TAMIL NADU, INDIA.



Dr. R. RAMESH NAYAK,  
ASSISTANT PROFESSOR,  
NIT, WARANGAL, TELANGANA, INDIA.



Dr. S. JEYANTHI,  
PRINCIPAL, GCE, BODINAYAKANUR,  
TAMIL NADU, INDIA.



Dr. J. SENOPHIYAH MARY,  
JUNIOR NATIONAL SHORT TERM EXPERT,  
SUSTAINABLE URBAN DEVELOPMENT SMART CITIES, GERMAN,  
INTERNATIONAL CORPORATIONS, COIMBATORE, INDIA



Dr. S. CHANDRAN,  
ASSOCIATE PROFESSOR,  
THIYAGARAJAR COLLEGE OF ENGINEERING,  
MADURAI, TAMIL NADU, INDIA.



Dr. G. VENKADESAN,  
ASSISTANT PROFESSOR (Sr. GRADE),  
ANNA UNIVERSITY BIT CAMPUS, TRICHY,  
TAMIL NADU, INDIA



Dr. S. T. RAMESH,  
PROFESSOR, NIT, TRICHY, TAMIL NADU,  
INDIA.



Dr. M. KAARTHIK,  
ASSISTANT PROFESSOR, CIT, COIMBATORE,  
TAMIL NADU, INDIA.



Dr. J. RAJESH BANU,  
ASSOCIATE PROFESSOR,  
CENTRAL UNIVERSITY OF TAMIL NADU,  
TIRUVARUR, INDIA.



Dr. PRAKASH CHINNAIYAN,  
ASSISTANT PROFESSOR (Sr. GRADE),  
AMRITA UNIVERSITY, COIMBATORE,  
TAMIL NADU, INDIA.



Dr. S. NEELAMANI,  
SENIOR RESEARCH SCIENTIST,  
COASTAL MANAGEMENT PROGRAM,  
KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH,  
KUWAIT.



E. M. DHANASEKARA PANDIAN,  
ASSISTANT ENGINEER, PWD/WRD,  
ENVIRONMENTAL CELL SUB DIVISION,  
TIRUNELVELI, TAMIL NADU, INDIA.

## COURSE CONTENT

Solid waste scenario and challenges in India, Solid waste collection and automation, Land pollution control and measure, Plastic waste treatment process, Construction and demolition waste, Transforming solid waste into construction materials to achieve sustainable development goals (SDG's), Scientific disposal of solid waste, Environmental and financial sustainability in solid waste, Major hazardous waste laws and regulations, Regulation for solid waste management in India, Hazardous waste generation, transportation and emergency response, Nuclear and Radioactive hazardous waste management, Industrial waste treatment, Anaerobic sludge digestion and nutrient removal process, Treatment of biomedical waste from hospital, Smart waste management system, Environmental audits, pollution prevention and waste minimization.

### For registration

STTP Telegram Group Link: [https://t.me/joinchat/AAAAFI\\_OAgj5Am\\_vMMqvA](https://t.me/joinchat/AAAAFI_OAgj5Am_vMMqvA)

For Registration submit this Google Form Link: <http://shorturl.at/rtQR2>

**Last Date For Registration: 17.07.2020**

For Enquires Contact Mail ID: [psrcivilsttp01@psr.edu.in](mailto:psrcivilsttp01@psr.edu.in)

