



VELAMMAL ENGINEERING COLLEGE

Autonomous Institution

Affiliated to Anna University, Chennai

Presents

AICTE & ISTE

Sponsored



One Week ONLINE **Faculty Development Programme** on

Curriculum for Sustainability

November 16 – 21, 2020

**FDP is Open to
Teaching Faculty from all Disciplines of
Science, Engineering & Technology & Humanities**

Conducted by

**Department of Civil Engineering
VEC**

**in Technical Coordination with
The Engineers' HUB**



VELAMMAL Engineering College

VEC celebrating its Silver Jubilee, offers BE / B Tech degree courses in 9 different disciplines and PG degree courses in 3 different disciplines. VEC is Accredited by NBA, NAAC and certified for ISO 9001- 2008.

With the Vision of Mr M V Muthuramalingam, our Founder - Chairman and a Civil Engineer himself and the farsightedness and dynamism of our CEO, Mr M V M Velmurugan, VEC grooms technocrats and nation builders. VEC has IEDC Centre, CoE for 5 departments and state of the art laboratories in all branches of Engineering & Technology.

Department of Civil Engineering

Functioning from 2007–08, the Department has to its credit, 1 Gold Medal and 67 Anna University Ranks through its 10 successful batches and is accredited by NBA since 2015.

With 3 doctorates among its faculty, the Department has completed projects worth about Rs 15 lakhs and more than Rs 2 lakhs of Consultancy works. Our Students have won the Anna University CIVILIZATION Overall Trophy continuously 6 times since 2015.

About the Programme

The FDP will focus on the Sustainable Technologies and Developing Curriculum for Sustainability covering all disciplines of Engineering & Technology.

FDP will include an End of the Programme Evaluation / Assessment as per the guidelines of AICTE – ISTE.

List of Topics to be covered

Concepts & Techniques of Sustainability

- * Sustainability
- * Green Buildings
- * Carbon - Neutral / Negative Technologies
- * ERP and IoT Applications for Sustainability
- * Circular Economy
- * Green Manufacturing

Curriculum for Sustainability

- * Teaching-Learning Systems for Sustainable Education
- * Embedding Sustainability into Education
- * Environmental Economics and Life Cycle Cost
- * Curriculum Models for different streams of Engg & Tech
- UbD – Understanding by Design and other T& L models

Resource Persons

- Dr A R Santhakumar, Former Dean, AU & Prof – Emeritus, IITM
- Dr M S Palanichamy, Former VC, Tamil Nadu Open University
- Er C J Jagadeesha, Scientist (Retd), ISRO–RRSC, Bengaluru
- Dr. Lee Yee Loon, Professor, UTHM, Malaysia
- Er. P Surya Prakash, MD, Satyavani Projects & Consultants P. Ltd.
- Dr Amit Kumar Shrivastava, Professor, Delhi Tech. University
- Dr S Joseph Antony, Associate Professor, University of Leeds, UK
- Er. S. Radhakrishnan, Director, DevOps & Automation, Singtel, Singapore
- Dr T Ch Madhavi, HoD Civil Engg, SRM IST, Ramapuram
- Dr G Janardhanan, Associate Professor, NITTTT, Chennai
- Dr G A Rathy, Associate Professor, NITTTT, Chennai
- Dr Reshmy Krishnan, Dean–Research, Muscat College, Oman
- Dr P. Josna Raphael, Associate Prof., SoA, Govt. Engg. College, Thrissur
- Er. B. Chenthil Kumar, Practice Head, Aspire Systems, Chennai
- Dr B Venkatalakshmi, Vice–Principal, VEC

REGISTRATION Please register through Google Form link below
<https://rb.gy/zavili>

Teaching faculty members from all AICTE approved institutions can join this FDP. NO FEE for participating in the FDP. E – Certificates will be issued to all successful participants as per the guidelines of AICTE – ISTE

Chief Patron

Thiru. M V Muthuramalingam Chairman - VET
Patron

Thiru. M V M Velmurugan CEO - VET

Co-Patron Dr M Balasubramanian Advisor (A)

Co-Patron Dr N Duraipandian Principal

Co-Patron Dr B Venkatalakshmi Vice-Principal

Convenor Dr A Jebamalar HoD–Civil Engg.

Coordinators

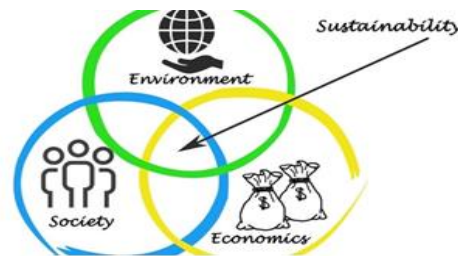
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