



VELAMMAL ENGINEERING COLLEGE

Autonomous Institution

Affiliated to Anna University, Chennai



Presents

AICTE & ISTE

Sponsored



One Week ONLINE Faculty Development Programme on

Curriculum for Sustainability

3rd Phase December 17 to 23, 2020

FDP is Open to

Teaching Faculty from all Disciplines of Science, Engineering & Technology and 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 Phase – 3 Programme

After the successful completion of Phases 1 & 2, during November and December 2020, this 3rd phase of the FDP will focus on the Sustainable Technologies and Developing Curriculum for Sustainability with many new speakers and covering lot more new topics.

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 TLS models

Resource Persons

Dr A R Santhakumar, Professor Emeritus, IITM and Former Dean , Anna University
Dr Baby Sam Samuel, Chairman, Board of Indian Schools, Oman
Dr R Velraj, Professor, Institute for Energy Studies, CEG, Anna University
Er E. Mohanraj, Cluster Head, South India, Roads, Runways & Elevated Corridors, TIIC, L & T
Dr S Rajkumar, Head-Futuristic Technologies, & DGM, Buildings & Factories, Larsen & Toubro
Dr P Josna Raphael, Associate Professor, SoA, GEC, Thrissur, Kerala
Dr G A Rathy Associate Professor NITTTR, Chennai
Dr Radha Ganesh Kumar, HoD – DoMS, SRM Valliammai Engg. College
Dr I Zareena Begum, Associate Professor Madras School of Economics
Dr V S Priya, Associate Professor, B S Abdur Rahman Crescent Inst of Science & Technology
Dr P Gajalakshmi , Associate Prof., B S Abdur Rahman Crescent Inst of Science & Technology
Er S. Rajesh, Senior Manager, CTV – Mission Gemba & FE Ashok Leyland Limited
Dr V Vandhana Devi, HoD – Civil Engg., KCG College of Tech.
Dr B Venkatalakshmi Vice – Principal, Velammal Engineering College

REGISTRATION Please register through Google Form link below

<https://bit.ly/2VXWlpI>

Teaching faculty members from all AICTE approved institutions can join this FDP.

NO FEE for participating in the FDP.

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

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

Dr T Revathee Associate Professor

Mr T A Rajha Rajeswaran Assistant Professor

Mr M Thillai Backiam Assistant Professor

Mr K Rajendhiran Assistant Professor

Mrs D Prasanya Assistant Professor

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