



VELAMMAL ENGINEERING COLLEGE

Autonomous Institution

Affiliated to Anna University, Chennai



Presents

AICTE & ISTE

Sponsored



One Week ONLINE Faculty Development Programme on

Curriculum for Sustainability

2nd Phase December 2, Wednesday to December 8, Tuesday, 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 – 2 Programme

After the successful completion of Phase 1, during November 2020, this 2nd phase of the FDP will focus on the Sustainable Technologies and Developing Curriculum for Sustainability covering with 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 Kurian Joseph, Professor, CES, CEG, Anna University, Chennai
- Dr Jason Godlove, Senior Data Scientist, Greenpages Tech, Solutions, Boston
- Dr S Ganapathy Venkatasubramanian, Professor, Anna Univ., Chennai
- Dr R Sakthivelan, Director (Ops), RAMS Engineering Consulting Services
- Dr Reshmy Krishnan, Dean – Research, Muscat College, Sultanate of Oman
- Dr Zareena Begum, I., Associate Prof., Madras School of Economics, Chennai
- Er S Satheesh, Joint Director, Highways Research Station, TN Highways Dept.
- Dr V Vandhana Devi, HoD – Civil Engg., KCG College of Tech., Chennai
- Dr B Venkatalakshmi, Vice – Principal, Velammal Engineering College

REGISTRATION Please register through Google Form link

below <https://forms.gle/6VrKNcEyqqjUk2bK9>

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 R Sudharsanan Associate Professor

Mr T A Rajha Rajeswaran Assistant Professor

Mrs R Ezhilarasi Assistant Professor

Mr G Rajasekar Assistant Professor

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