



## Event Report on "Future in Engineering"



**DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY**

Accredited by NAAC

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Opp. Salem Airport | Sikkampatty P.O. | Salem - 636 309

**TNEA**  
**2345**

The Management, Principal, Deans, HODs and Staff Members  
Cordially invite you to

**11<sup>th</sup>**

Batch

**Four Days - Induction Programme**

For First Year B.E. / B.Tech Students 2021-2024

Venue : DGCT Auditorium

**25<sup>th</sup>**

October 2021

3:00 pm  
to  
4:30 pm

**Mr. S. R. Saravanan**

Manager (CEM) | Steel Authority of India, Salem

**"Role of Engineers in an Automated  
Environment"**



**26<sup>th</sup>**

October 2021

3:00 pm  
to  
4:30 pm

**Mr. Esan Elango**

Social Activist | Salem

**"வையத் தலைமை கொள்"**



**27<sup>th</sup>**

October 2021

3:00 pm  
to  
4:30 pm

**Rtn. Nagalakshmi VigneshKumar**

Chair - Thair, YI Salem Chapter | Life Skills Expert,  
Founder & Chairman - Thyai Foundation

**"Future in Engineering"**



**28<sup>th</sup>**

October 2021

3:00 pm  
to  
4:30 pm

**Alumni Tech Talk**



in the presence of

**Shri. D. Manojkumar**  
Chairman | DGCT

**Smt. Archana Manojkumar**  
Secretary | DGCT

**Dr. A. Selvaraj**  
Principal | Dean R&D

[www.dgct.ac.in](http://www.dgct.ac.in)

**Organized by:**  
**ADITI-Women Development Club,**  
**Dhirajlal Gandhi College of Technology, Salem**

Aditi – Women Development Club of DGCT organized the AICTE-SPICES sponsored seminar on “Future in Engineering” by Rtn. Nagalakshmi Vigneshkumar, Chair-Thalir Vertical, Yi Salem| Life Skills Expert Founder & Chairman – Thyai Foundation, Salem, on 27<sup>th</sup> October 2021 between 3.00 pm and 4.30 pm in DGCT Auditorium.

The seminar was conducted for First year B.E., students of DGCT. The seminar commenced with welcome address & Guest speaker introduction by Dr. N. Thillaikarasi, Coordinator, AICTE-SPICES programme and Aditi-Women Development Club, DGCT. The guest speaker insisted on the necessary technical and social skills that future engineers are expected to possess. The Key Takeaways for Future of Engineering: 1) Contemporary scientific principles and societal needs are the two sides of the coin of engineering 2) The goal of future engineers is to find sustainable solution to meet the needs where need of society increases but natural resources decreases. 3) Engineering should go multidisciplinary as the engineering solutions of real life problems cannot be obtained from single discipline 4) Engineers need 30% technical and 70% non-technical skills to design solutions for every segment of the society 5) Few of the challenges of future engineers are a) reverse engineer the brain b) secure cyber space c) making more innovation in alternate and renewable energy resources d) preventing nuclear terror e) engineer tools for scientific studies.

Ms. Sowmiya, II CSE, DGCT concluded the session with vote of thanks.

**No. of Participants: 215**

## Glimpses of Future in Engineering

