

## ABOUT THE GCT COIMBATORE

Government College of Technology, Coimbatore formerly known as the Arthur Hope College of Technology, was started in July 1945 to give high priority to Technical Education. The institute was renamed as Government College of Technology and affiliated to University of Madras in 1951. The institute offers nine UG and eleven PG programs with recognized research supervisors to pursue M.S. (by Research) and Ph.D. programs. The institute was granted full autonomy for all the UG and PG courses from the academic year 1987-88. Each department has well qualified faculty members and excellent infrastructural facilities. The institute received TEQIP funds in Phase I, II and III of MHRD project. The institute is accredited by NAAC with 'A'

## ABOUT THE FACULTY DEVELOPMENT TRAINING CENTRE

The Faculty development training centre was established in the year of 2019 to provide technical trainings to Engineering and Polytechnic college faculty members by Tamil Nadu State Government. It is equipped with sophisticated smart class rooms and tutorial rooms. It provides boarding and lodging facilities to resource persons and participants during the training programme. The programmes are organized to enhance the teaching skills of faculty members.

## ABOUT THE INSTITUTION

Government Polytechnic College, Valangaiman has been started in the year 2016 by Government of Tamilnadu under the control of Directorate of Technical Education, Chennai with a mission to provide quality education. The institution is located in Thozhuvur village of Valangaiman Taluk, Thiruvavur District which is 12 kilometres from temple city of Kumbakonam in Kumbakonam-Mannarkudi state highway. The institution offers five different engineering disciplines at diploma level. The disciplines include Mechanical Engineering, Civil Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering and Computer Science & Engineering.



## ABOUT THE COURSE

The manufacturing and process industries are reliant on heat transfer. Some ground breaking innovations in and around this sector are helping to improve manufacturing operations. This advanced technology implementation to the manufacturing system not only increases the productivity but also enhances the product quality. Apart from this, heat transfer plays a vital role in the design, development, operation and maintenance of most of manufacturing industries. Hence, it is very essential to operate both the manufacturing systems and thermal systems optimally by the industries to achieve higher productivity.

## Tamil Nadu State Government Sponsored Five Day Online Faculty Development Programme



### ADVANCEMENT IN HEAT TRANSFER OF MANUFACTURING PROCESSES

25.07.2022 to 29.07.2022

Coordinator

Dr. K. Murugan

Lecturer / Mechanical,

Government Polytechnic College,  
Valangaiman.

Organized by

FACULTY DEVELOPMENT TRAINING CENTRE

Government College of Technology

Coimbatore - 641 013



and

Department of Mechanical Engineering,  
Government Polytechnic College,  
Valangaiman- 612 804.

## RESOURCE PERSONS

### Mr. Nivedan Mahato

AP / Mechanical, ARKA JAIN University, Jamshedpur.

### Dr. P. Sivaraj

Associate Professor / Manufacturing Dept, Annamalai University, Chidambaram.

### Dr. M. Kesavan

Lecturer / Mechanical, Government Polytechnic College, Aranthangi.

### Dr. D.Tirumalai Kumarasamy

Assistant Professor (Selection Grade), / Mechanical, Government College of Engineering, Bargur.

### Dr. S. Karthikeyan

Professor / Mechanical, Arunai Engineering College, Tiruvannamalai.

### Dr. V. Mugendiran

Assistant Professor / Production Dept, Madras Institute of Technology, Chennai.

### Dr. P. Raveendiran

Associate Professor / Mechanical, Alagappa Chettiar Government College of Engineering and Technology, karaikudi.

### Dr. R. Sathyamoorthy

Lecturer / Mechanical, Institute of Road Transport Polytechnic College, Bargur.

### Dr. K. Syed Jafar

Assistant Professor / Enhancement Heat Transfer, Government Engineering College, Dharmapuri.

### Dr. G. Padmanaban

Associate Professor / Mechanical, Thanthai Periyar Government Institute of Technology, Vellore.

### Dr. B. Guruprasad

Assistant Professor / Mechanical, Alagappa Chettiar Government College of Engineering and Technology, karaikudi.

### Dr. N. Babu

Assistant Professor / Mechanical, Alagappa Chettiar Government College of Engineering and Technology, karaikudi.

## RESOURCE PERSONS

### Dr. S. Sree Sabari

Post Doctoral Fellowship / Mechanical, University of Coimbra, Portugal.

### Mr. J. Thamocharan

Assistant Professor / Mechanical, Varuvan vadivelan institute of Technology, Dharmapuri.

### Dr. M. Thambidurai

Lecturer / Mechanical, Government Polytechnic College, Kooduvelli, Cuddalore.

### Dr. V. Subravel

Assistant Professor / Mechanical, Government Engineering College, Thanjavur.

## REGISTRATION

- No Registration fee.
- Faculty members from AICTE approved institutions (Polytechnic Colleges and Engineering Colleges) are invited to participate in this programme.
- Participants will be selected on first-come first-served basis.
- Selected candidates will be intimated by E-mail.

## REGISTRATION LINK

Registration has to be done only through <https://forms.gle/Qv5YZv8k9oWyyKLu9>



## PARTICIPATION CERTIFICATE

E-Certificate will be issued based on the attendance percentage, assignment score and submission of feedback.

## PATRON

### Dr. P. Thamarai

Principal, GCT, Coimbatore

## HOD / FDTC

### Dr. T. Purusothaman

Professor, FDTC, GCT, Coimbatore

## CONVENERS

### Mr. L. John Louis

Principal,

Government Polytechnic College, Valangaiman.

### Mr. N. Pari

HOD / Mechanical,

Government Polytechnic College, Valangaiman.

## COORDINATOR

### Dr. K. Murugan

Lecturer / Mechanical,

Government Polytechnic College, Valangaiman.

## IMPORTANT DATES

Last Date for Submission Of Application	: 19.07.2022
Intimation of Selection	: 20.07.2022
Confirmation by Participants	: 21.07.2022

## ADDRESS FOR CORRESPONDENCE

### Mrs. T. Suganya

Lecturer / Instrumentation and Control Engineering, Faculty Development Training Centre, Government College of Technology, Coimbatore – 641 013.  
E-mail: ftc@gct.ac.in