

## Resource persons

- Dr.Umashanker Sahu,NITTTR, Hyderabad
- Dr.Sumithra.M.G, Principal SKCT
- Dr.A.Marshal Antony, AU, CBE
- Dr.P.Vetrivelan, PSG I TECH
- Dr.Basavaraj Ittanagi, SIT Thumkur
- Dr.S.Nagarani,SRIT
- Dr.R.Kannan,NIET
- Dr.R.Vijayakumar MD (Radiologist)



### Session Timings

- Session 1: 09:30 AM to 11:00 AM  
Session 2: 11:15 AM to 12:45 PM  
Session 3: 01:45 PM to 03:15 PM  
Session 4: 03:30 PM to 05:00 PM

## Organising Committee

### PATRON

Dr.K.Manonmani,  
Principal,GCT,Coimbatore

### HoD/FDTC

Dr.T.Purusothaman,  
Professor, FDTC,GCT, Coimbatore

### CONVENERS

Dr.S.Maragatham.  
Director,Sri Krishna Institutions, Coimbatore.

Dr.G.Bansalraj Kumar,  
Principal, SKPTC, Coimbatore

Dr.R.Parimelazhagan,  
HOD i/c Department of Mathematics, SKPTC

### CO-ORDINATORS

Mrs. Kalamani,  
Lecturer, Maths, SKPTC

Mr. Pradeep KR,  
HoD i/c Automobile Engg. SKPTC

Mrs. Sindhu M  
HoD i/c Computer Engg. SKPTC

Address for Correspondence

Mrs.T.Suganya

Lecturer/Instrumentation and Control Engineering  
Faculty Development Training Centre,  
Government College of Technology,  
Coimbatore-641013  
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TAMIL NADU STATE  
GOVERNMENT SPONSORED

FIVE DAY ONLINE  
Faculty Development Programme  
on

**Mathematics Application in  
Biomedical Signal Processing**

July 17<sup>th</sup> - 21<sup>st</sup> 2023

Organised by  
Faculty Development Training Centre,  
Government College of Technology,  
Coimbatore.

&  
Department of Mathematics,  
Sri Krishna Polytechnic College,  
Coimbatore.



## About 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 programmes with recognized research supervisors to pursue M.S. (by Research) and Ph.D. programmes. 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' grade

## About

### 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 SKPTC

SRI KRISHNA POLYTECHNIC COLLEGE is a Government Aided Institution, Established in the year of 1981, is one of the pioneering technical institutes in Tamilnadu. This institution, one among the prestigious SRI KRISHNA INSTITUTIONS, COIMBATORE is committed to the prime and noble cause of Education to all and has succeeded till today in accomplishing this ideal task with the motto progress through Technology.

## About the FDP

Mathematics play a key role in all scientific approach of various process and activities in all walks of real life problems. There is a tremendous and other branches of science, scanning and laser treatments has become a most easy way for diagnosis and confirmation identifications. The properties of rays and learn could be analysed with the help of signal processing. To bring the limelight such interactions should be made in one platform. Hence the FDP is organised to help the mathematicians, medical professionals and industrialists to understand and update the information regarding transformation of signals and their applications under a roof.

## Highlight of the Program

In order to improve the quality of the faculty members in engineering and polytechnic colleges, it has been planned to conduct this five days FDP exclusively to highlight the application of transform in biomedical. The entire program will be conducted by the highly experienced and qualified professionals like Engineers/ scientist of mathematics.

## Registration

- No Registration fee
- Faculty members from AICTE approved Institutions (Engineering and Polytechnic colleges) are eligible to attend the programme
- Participants will be selected on first-come first-serve basis
- Selected candidates will be intimated through email

LAST DATE OF REGISTRATION

13.07.2023

INTIMATION OF SELECTION

14.07.2023

CONFIRMATION BY THE PARTICIPANTS

15.07.2023

REGISTRATION LINK

<https://forms.gle/wyEkvr5exeasXEzTA>

SCAN THE QR CODE



Eligibility for e-Certificate

e-Certificate will be issued based on the mandatory criteria ( 70% attendance, 50% test score and submission of feedback )