

Faculty Development Programme

on
**Linear Algebra and its
Applications**

(10th to 15th December 2018)

Sponsored by

**Director of Technical Education
Govt. of Kerala**

Organised by

**Dept. of Electronics and
Communication Engineering
College of Engineering Trivandrum
Thiruvananthapuram**

**Kerala - 695 016
www.cet.ac.in**



**Co-ordinators
Dr. Sreeni K. G.
Dr. R. M Shereef.**

Registration Form

Name :

Designation :

Official Address :

Mobile No. :

e-mail :

Qualifications :

Experience :

Food Preference : Veg / Non-Veg

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the co-ordinators sufficiently in

advance, in case I am unable to attend the course.

Place:

Date: Signature of the applicant

Sponsorship Certificate

Certified that Mr./Ms./Dr.

is an employee of this institution and is hereby sponsored for the FDP on *Linear Algebra and its Applications* at *College of Engineering Trivandrum* during 10th to 15th December 2018. If selected, he/she will be permitted to attend the course.

Place:

Date:

Name & Signature of
the Sponsoring Authority

(Seal of the Institution)

Address for Correspondence

Dr. Sreeni K.G.,
Assistant Professor, Dept. of Electronics and
Communication Engineering,
College of Engineering Trivandrum,
Thiruvananthapuram – 695 016

e-mail : sreenikg79@gmail.com

Mob: 9497768343

Dr. R. M. Shereef.,

Associate Professor,

Dept. of Electrical Engineering,

College of Engineering Trivandrum,

e-mail : rmshereef@gmail.com

Mob: 9446574277

- **College of Engineering Trivandrum**
College of Engineering Trivandrum was established in 1939 as the first engineering college in the then Travancore state. Over the past 77 years it has grown to the most sought-after institute of engineering studies in the state of Kerala. The College has eight full-fledged engineering departments offering undergraduate, post-graduate and Ph.D programmes under the University of Kerala and APJ Abdul Kalam Technological University. The College has more than 3500 students, 285 teaching staff and 290 non-teaching staff. Ever since the inception, the college has maintained its commitment to high quality education. It has a vast and strong alumni base, spread across the globe.

- **About the Department**

Department of Electronics and Communication Engineering, College of Engineering Trivandrum began its operations in 1965. The department of-

fers UG courses in Electronics & Communication Engineering, Applied Electronics & Instrumentation Engineering and PG courses in Microwave and TV Engineering, Applied Electronics & Instrumentation Engineering, Signal Processing and Micro & Nano Electronics. The department is recognised as a QIP centre for Ph.D programme by the Ministry of Human Resources Development.

- **Objectives of the Programme** This FDP is aimed at giving an introduction Linear Algebra.
- **Course Content**
 - Introduction to Vector Space
 - Linear equations and its solutions
 - Eigen Values and Eigen Vectors
 - Linear Transformation
 - Projection and Least squares
 - Jordan form, SVD
 - Introduction to Wavelets through linear algebra
- **Resource Persons** The resource persons are faculty members from College of Engineering Trivandrum and other reputed academic institutes.
- **How to Apply**

No. of seats is limited to 30. The application included herewith or in a similar format, duly recommended by the Head of the institution should reach the co-ordinator on or before 3rd December 2018. Advance copy of the application may be sent through e-mail. The selected candidates will be intimated through e-mail.

- **Eligibility**

Faculty members from AICTE approved Engineering Colleges and Polytechnic Colleges are eligible to apply.

- **Fee**

There is no fee for participants from Government/Aided/Govt. controlled institutions. Faculty from private self financing institutions need to pay a fee of Rs. 1500/.

- **TA/Accommodation**

Participants have to make their own arrangements for travel, boarding, and lodging. TA will be disbursed as per the existing Government norms.

- **Important Dates**

Last date of application	3-12-2018
Intimation of selection	4-12-2018
Confirmation of participation	5-12-2018