

## ABOUT THE COLLEGE

Since its inception in 1995, R.M.K Engineering College has grown into a unique institution providing high quality academic ambience. The college maintains close interaction with several R&D institutions. The National Board of Accreditation of AICTE has accredited six programmes of the college. The college is affiliated to Anna University-Chennai, Accredited by NACC with A+ Grade and is certified under ISO 9001-2008. Presently, the college offers 7 under-graduate and 5 post-graduate programmes. The institution has excellent infrastructural facilities to support both undergraduate, postgraduate programmes and research activities. The College, located at a distance of about 35 km from Chennai on the Chennai - Vijayawada National Highway (NH 5), is easily reachable both by road and rail.

## THE DEPARTMENT

The department is established in the year 1995 and it is recognized as a research centre by Anna University, Chennai. The department has modern facilities in the areas of Power Electronics, Electrical Drives, Control Systems and Power Systems and is constantly upgraded to suit the current trends. Our faculties are well qualified and are in pursuit of upgrading their skills and knowledge. The faculty members are with diversified specializations in Power System Engineering, High Voltage Engineering, Electrical Machines, Power Electronics, Control System, Applied Electronics, Mechatronics.

## OBJECTIVE OF THE FDTP

The objective of this FDTP is to provide the opportunity for young faculty members to enrich their knowledge in the field of power system operation and control. This programme gives an exposure to operation, characteristics, control and applications of different controllers in power system. This programme will cover the syllabus provided by Anna University for the Undergraduate course.

## TOPICS TO BE COVERED

- Load Forecasting and load characteristics
- Real power and frequency control
- Reactive Power and Voltage Control
- Economic operation of power system
- Computer control and state estimation

## ABOUT REGISTRATION

- No Registration fees.
- The number of participants is restricted to 25 only.
- No TA/DA will be paid.
- No accommodation will be provided.
- Scanned copy of duly filled in Registration form may be sent to the Co-ordinator by e-mail on or before 20<sup>th</sup> November 2017.

## SELECTION

Participants are selected on first come first serve basis and will be intimated through email on 22.11.2017. Priority will be given to the young faculty members.

## MAILING ADDRESS

Head of the Department  
Electrical & Electronics Engineering  
RMK Engineering College  
RSM Nagar, Kavarai Pettai-601 206  
Ph: 044-33303260, 9444149381  
e-mail: jothi.eee@rmkec.ac.in

## SEVEN DAYS FDTP ON EE6603 - POWER SYSTEM OPERATION AND CONTROL

27<sup>th</sup> November to 4<sup>th</sup> December  
2017

## REGISTRATION FORM

Co-ordinators

Dr.N.M.JOTHI SWAROOPAN, Prof/EEE

Dr. T.MAGESH, Prof/EEE



Approved by  
ANNA UNIVERSITY  
CHENNAI

Organized by

Department of Electrical &  
Electronics Engineering



R.M.K.



ENGINEERING COLLEGE

(ISO 9001: 2008 Certified Institution)

R.S.M. NAGAR,  
KAVARAI PETTAI- 601 206.  
TAMIL NADU



## **REGISTRATION FORM**

SEVEN DAYS FDTP

ON

**EE6603 - POWER SYSTEM OPERATION AND CONTROL**

**27<sup>th</sup> November to 4<sup>th</sup> December 2017**

Full Name :

Designation :

Phone :

Email :

### **DECLARATION**

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDTP. If selected, I shall attend the training programme for the entire duration. I also undertake the responsibility to inform the co-ordinator in advance in case of inability to attend the programme.

Date:

Place:

Signature of the Applicant

### **SPONSORSHIP**

Mr./Ms./Dr. \_\_\_\_\_

is an employee of our college/ institution and is hereby sponsored for the above FDTP. He/She will be permitted to attend the FDTP, if selected.

Date:

Place:

Signature with seal of the  
Sponsoring Authority

## **ORGANIZING COMMITTEE** **(R.M.K ENGINEERING COLLEGE)**

Chief Patron

**Shri.R.S.MUNIRATHINAM**  
Chairman

Patrons:

**Smt.MANJULA MUNIRATHINAM**  
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**Shri.R.JOTHI NAIDU**  
Director

**Thiru.R.M.KISHORE**  
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**Shri.YALAMANCHI PRADEEP**  
Secretary

**Dr.DURGADEVI PRADEEP**  
Vice-Chairperson

**Smt.SOWMYA KISHORE**  
Trustee

**Dr.K.A.MOHAMED JUNAID**  
Principal

**Dr.S.PAVAI MADHESWARI**  
HoD/S&H/Academic Coordinator

Convener

**Dr. GEETHA RAMADAS**  
Professor/HoD/EEE

Co-Coordiators

**Mr. P. ANAND**  
Asst.Professor, EEE

**Mrs. SABARIL. UMA MAGESHWARI**  
Asst.Professor, EEE

**Mr.S. BALA MURUGAN**  
Asst.Professor, EEE

**Mr. S.BALAVIGNESH**

Asst.Professor, EEE

**Mrs.R. PAVITHRA**

Asst.Professor, EEE

## **ORGANIZING COMMITTEE** **(ANNA UNIVERSITY, CHENNAI)**

**CHIEF PATRON** : Vice-Chancellor,  
Anna University,  
Chennai

**PATRON** : Dr.S.Ganesan  
Registrar,  
Anna University,  
Chennai

**CHAIR** : Dr.K. Shanthi  
Director, CFD

: Dr.D.Sridharan  
Addl. Director, CFD

**CO-CHAIR** : Dr.K.A.Mohamed Junaid  
Principal

Dr. Geetha Ramadas  
HoD/EEE

**CO-ORDINATORS** : Dr.N.M. Jothi Swaroopan  
Professor, EEE  
Dr.T. Magesh  
Professor, EEE

**Venue** : SV Block Seminar Hall 1  
RMKEC

### **Important Dates**

Submission of : 20-11-2017  
Application  
Intimation of : 22-11-2017  
Selection  
Confirmation : 24-11-2017  
by participants