### **ABOUT THE COLLEGE**

GKM College of Engineering & Technology was established in the year 1996 by enlightened Dr.G.Kathamuthu, Chairman, GKM Group of Educational Institutions and effectively run by Suganthi Educational Trust. Our college is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. The college is an ISO 9001:2015 certified and accredited by NAAC with A Grade. The College offers 10 UG and 16 PG Programmes.

The College campus is situated about 5 km south-east of Tambaram Railway Station and 3.3 km from Perungalathur with well designed buildings, accommodating lecture classes and well equipped laboratories meeting high quality norms prescribed by Anna University, DG Shipping and AICTE.

### ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was started in the year 1996 and offers B.E in Computer Science and Engineering, M.E in CSE, CSE (Networks), Software Engineering, Biometrics & Cyber Security. It has Anna University recognized Nodal Research Centre and National Resource Centre of National Cyber Security Program (NCSP) by NCDRC.

### **SCOPE OF THE PROGRAMME**

Cryptography is a science that applies complex mathematics and logic to design strong encryption methods. The purpose of this Faculty Development Training Programme is to provide wide exposure for the faculty members in handling the course, Cryptography and Network Security. This programme is also useful for the faculty members who are doing research in security.

### **COURSE CONTENTS**

- ➤ Number Theory for Security
- Block cipher and Public key Cryptography
- ➤ Hash Function and digital Signature, Block Chain
- Security practices and System Security
- > Email, IP and Web Security.

### RESOURCE PERSONS

Faculty members from reputed institutions such as IIT, Anna University and experts from industries.

### **CERTIFICATION**

Participation certificates will be issued by the Centre of Faculty Development, Anna University, Chennai on completion of the programme.

### **ORGANIZING COMMITTEE**

CHIEF PATRON: Dr. M. K. Surappa,

Vice Chancellor, Anna University,

Chennai.

PATRON : Dr. J. Kumar,

Registrar,

Anna University,

Chennai.

CHAIR : Dr. D. Sridharan,

Director, CFD. Dr. I. Arul Aram, Addl. Director, CFD.

CO-CHAIR : Dr. N.S.Bhuvaneswari

Principal, GKMCET.

**Co-ordinators:** 

Dr.M.Babu Professor / CSE

Dr.R.Indra Gandhi Professor/ IT

**VENUE:** 

Conference Hall, Hi-Tech-Block.

**IMPORTANT DATES** 

Submission of Application : 27.05.2019

Intimation of Selection : 29.05.2019

Confirmation by Participants: 31.05.2019

(Through E-mail)

### **REGISTRATION FORM**

# Name : Designation :

Age & D.O.B.:

Experience :

Email Id :

Mobile No.

Institution Address:

Address for Communication:

Date :

Signature of the Participant

Signature & Seal of the Principal

### **ELIGIBILITY & SELECTION**

Faculties from Affiliated Engineering Colleges only are eligible for this FDTP. Participants are selected on first-come firstserved basis. Priority will be given to Assistant Professors & Associate Professors.

Total number of participants are restricted to 30. Selection will be intimated through e-mail. The selected participants should confirm their participation in time.

### REGISTRATION

There is no Registration fee.

### **HOW TO APPLY**

The applicants can send their registration form through email to the coordinator in the prescribed format through their Principal to reach us on or before due date 20.05.2019.

#### ADDRESS FOR COMMUNICATION

The Coordinator - FDTP 2019,

Department of Computer Science &

Engineering,

GKM College of Engineering and

Technology,

New Perungalathur,

Chennai – 600 063.

Phone: 044-22794023 / 22794073 Mobile: 98410 70847, 99435 72001 **E-Mail: hodcse2018@gkmcet.net.in** 

## SIX-DAY FDTP ON CS6701-CRYPTOGRAPHY AND

10<sup>th</sup> June to 15<sup>th</sup> June 2019

**NETWORK SECURITY** 

**Co-ordinators** 

Dr.M.Babu, Professor / CSE

Dr.R.Indra Gandhi, Professor / IT

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### **GKM**

**College of Engineering & Technology** 

**Department of** 

**Computer Science and Engineering,** 

Chennai – 600063.