

A Short Term Course

on

**“Optimization techniques with
Engineering Applications”**

through ICT

10 - 14, Dec 2018

Organized by

**Department of Electronics &
Communication Engineering**

(B.Tech ECE - Accredited By NBA)



Galgotias College of Engg & Technology

**(Affiliated to Dr. APJ Abdul Kalam Technical
University, U.P)**

Plot No. 1, Knowledge Park II

Gr. Noida, G.B.Nagar (U.P.) - 201306

Tel: 0120-4513800

in Collaboration with



NITTR, Chandigarh

Chief Patron

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Chairman,
Galgotias College of Engineering and
Technology

Patron

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CEO,
Galgotias College of Engineering and
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Galgotias College of Engineering and Technology
Greater Noida - 201306



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REGISTRATION FORM

1. Name:
(In Capital Letters)
2. Designation:
3. Organization:
4. Address for Communication:
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.....
5. Tel: (With STD code).....
Fax:
Mobile:
E-Mail:
6. IEEE/IETE Member, etc (Yes/No)
If Yes, Membership No:

Signature with date:

Approval of HOD/Dean/Director:

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Galgotias College of Engineering and Technology

Galgotias College of Engineering & Technology (GCET) was founded by Smt. Shakuntla Educational and Welfare Society. Shri. Suneel Galgotia, a resolute visionary, committed to provide world class technical and management education is the founder and Chairman, apart from being the Chancellor of Galgotias University and Managing Director of Galgotia Publications Pvt. Ltd., New Delhi.

Galgotias College of Engineering & Technology is approved by AICTE, Ministry of HRD, Government of India and affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow. Galgotias College of Engineering & Technology, established in 2000, synergizes theoretical knowledge and practical skills to promote all round professional competence. Galgotias College of Engineering & Technology has acquired a unique status in UP, the NCR region and the country as a whole by breaking new grounds in producing professionals of national and international acclaim and has been recognized as one of the top ranking institutions imparting high quality education.

The Campus, spread over 19 acres is located on an 8-lane expressway connecting Greater Noida with Noida and New Delhi. It is truly a self-sufficient campus with spacious and beautifully academic buildings, separate, fully secure and comfortable hostels for boys and girls, seminar and conference halls as well as indoor and outdoor games facilities and a multi-cuisine cafeteria

About the ECE Department

Electronics and Communication Engineering is headed by Dr. Lakshmanan. M and has 30 faculty members who have received their PG and Ph.D degrees from top-notch universities. The faculty members of this department are consistently doing well in teaching and research. The department offers B.Tech (Electronics and Communication Engineering).

Presently, B.Tech ECE programme has been accredited by National Board of Accreditation.

B.Tech programme attracts the brightest students of the state every year. The placement record of the department has always been impressive. Almost 100% of the students get job from the campus placement and many of them are getting it in core companies every year. We encourage the students to do design and research based projects during their B.Tech degree.

The department has state-of-the art laboratories in almost all the areas of Electronics and Communication that has the latest simulation tools to cater to various specializations and is equipped with facilities for measurement, characterization and synthesis of experimental as well as theoretical results. The department has organized several guest lectures, short-term training programmes, workshops, seminars, symposiums and conferences in the field of Electronics and Communication. The department is actively involved in R&D activities regularly publish their research in reputed Journals and Conferences. The research areas include Wireless Communication and Networks, Microwave Engineering, Antenna design, VLSI Design, Signal and Image Processing, Communication Engineering and Embedded Systems.

Short Term Course on “Optimization Techniques with Engineering Applications” through ICT

GCET in Collaboration with NITTR, Chandigarh is organizing a Short Term Course on “**Optimization techniques with Engineering Applications**” through ICT from 10 – 14, Dec 2018.

Objective of the Course is to give relevant knowledge about optimization techniques, theoretical aspects and their uses in engineering fields.

The course shall cover the following topics:

The course will cover contents related to Optimization Techniques- Introduction, Linear Programming Problems, Graphical Method, Simplex Method, etc., Particle swarm optimization, Demonstration of LINGO and Mathematica software, Queuing Theory and Use of OT in engineering problems, Numerical illustrations and assessment etc.

Registration – First come first serve basis.

Registration Fees – Nil

Address for Correspondence

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