

ABOUT THE UNIVERSITY

The Guru Jambheshwar University of Science and Technology, Hisar, was established on October 20, 1995 by an Act of the Legislature of the State of Haryana. It is named after Guru Jambheshwar Ji Maharaj, a saint environmentalist of 15th century. The University is currently offering 45 regular graduate and post-graduate courses in different streams of M.Tech., M.Sc., M.Pharm., MBA, MCA, MPT, B.Tech., B.Pharm., BPT, etc. besides 16 professional courses in various disciplines through distance mode. The University also offers intensified research programmes leading to award of the degree of Doctorate of Philosophy in all Departments offering post graduate courses. Excellent Laboratory & infrastructural facilities are available to run all these courses.

The University has been re-accredited third time as "A" Grade by NAAC, Bangalore for a period of five years. In addition to this, the university has been ranked 24th among the universities/ institute in India as per National Institute Ranking Framework (NIRF), MHRD, thus becoming No.1 Technical University in Haryana. The campus is laid out with picturesque landscape, numerous buildings of various designs and wide road network. It presents a spectacle of harmony in architecture and natural beauty.



HOW TO REACH

The University is well connected with road/rail. It is situated on NH-10. It is approximately 180 km from Delhi and 235 km from Chandigarh. It is about 6 km away from the Hisar Railway station and 3 km from Bus-stand.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering is committed to impart technical education in most efficient manner to its students. It was established in year 2001, duly approved by AICTE. Within a short span of its existence, the department has equipped itself with most modern facilities required for achieving excellence. A highly experienced and dedicated faculty imparts quality training to student for understanding the fundamentals and applying it to solve the challenging problems. The department offers B.Tech, M.Tech and Ph.D in the discipline of Electronics & Communication Engineering.



PROGRAMME CONVENERS

1. Dr. Sandeep Arya

Convener–RACTN-16, ECE Department,
Email: arya1sandeep@gmail.com
Ph: 01662-263549, 9416216848 (M)

2. Dr. Deepak Kedia

Convener– RACTN-16, ECE Department,
Email: kedia29@gmail.com
Ph: 01662-263529, 9315435151(M)

FACULTY DEVELOPMENT PROGRAMME

on

Recent Advancements in Broadband Communication Technologies and Networks (RACTN-16)

(07.09.16 - 12.09.16)

Sponsored by World Bank TEQIP-II

Conveners:

Dr. Sandeep Arya

Dr. Deepak Kedia



Organized by:

**Department of Electronics & Commn. Engg.
Guru Jambheshwar University
of Science and Technology
Hisar (Haryana) – 125001**

www.gjust.ac.in

PROGRAMME DETAILS

The broadband fixed and mobile communication technologies have literally revolutionized the life of a common man and their demand has been rising exponentially. Keeping in view the ubiquitous importance of broadband communication networks, the Department of ECE under GJUS&T has been organizing a one week Faculty Development Programme on “Recent Advancements in Broadband Communication Technologies and Networks”. The programme is aimed to provide a platform to the students, researchers and professionals to enhance their knowledge and get exposed to intricate research areas in the field of broadband communication.

The programme is also intended to provide hands-on experience, project execution and demonstration of various research oriented hardware and software tools.

The various topics that are expected to be covered in this programme are as follows:-

- Next Generation Wireless Communication
- OFDM system, MIMO, MIMO-OFDM and Massive MIMO Systems
- Cognitive Radio
- Digital Communication
- Antenna Design
- Optical Communication
- Photonics
- Internet of Things (IoT)
- Software Tools for Research

RESOURCE PERSONS

Distinguished Speakers and Experts from IITs, NITs and other premier institutes along with Industry and Research organizations across the India.

PARTICIPANTS

The programme is designed and intended for Engineers, Faculty members of Universities / Engineering Colleges, Post-graduate students and Research scholars working in the area of Electronics & Communication Engineering.

REGISTRATION FEES

Faculty/Industry delegates: Rs. 1000.00
*Students (PG/PhD): Rs. 1000.00
Participants from TEQIP-II Institutes: No Fees

*Student participants need to submit a scanned copy of a valid proof/ID along with the registration form.

Participants will be provided FDP kit, lunch and refreshment during the programme. However, accommodation can be arranged in hostel/guest house on nominal payment basis subject to the availability. No TA/DA will be paid to the participants.

GENERAL INFORMATION

Limited numbers of seats are available; therefore, participants will be selected on first-come-first-serve basis. The registration form complete in all respects, accompanied by demand draft in favor of “Registrar GJUS&T” payable at Hisar, should reach on or before **September 1, 2016**.

However, Advance copy may be sent through e-mail also.

Registration form should be sent to:

Convener (RACTN-16),
Department of Electronics & Commn. Engineering,
Teaching Block-7, First Floor,
Guru Jambheshwar University of Science and
Technology,
Hisar, Haryana-125001 (India)

REGISTRATION FORM

TEQIP-II SPONSORED

FACULTY DEVELOPMENT PROGRAMME ON

Recent Advancements in Broadband Communication Technologies and Networks (07.09.16 - 12.09.16)

1. Name (Mr./Ms.): _____

2. Designation and Official address:

3. E-mail: _____

4. Phone: _____ (O) _____ (M)

5. Educational Qualifications and Specialization:

6. Professional Experience _____

7. Accommodation (subject to availability) (Yes / No) ___

Payment Details:

8. Demand Draft No. _____ Amount: _____

Bank: _____ Date: _____

Note:-D.D. in favor of “Registrar GJUS&T” payable at Hisar.

Applicant’s Signature (with date)

Signature of Head of Dept./Instt. (with seal)