



CSIR Sponsored

**One Day National Level Technical Seminar
on “5G simulators and Implementation of
Testbeds”**

on

17.07.2019

Registration Form

Name:.....

Degree : UG/PG/FACULTY

Designation:.....

Department:.....

Institution:.....

Address:.....

.....

.....

Phone:.....

Mobile:.....

Email:.....

Date:

Place:

Signature

CHIEF PATRON

Sri. T.S.R.Khannaiyann,
Chairman

Smt. T.R.K. Sarasuwathy Khannaiyann,
Secretary

Er.K.Priya Satish Prabu,
Joint Secretary
Hindusthan Educational Institutions

PATRON

Dr.C.Natarajan
Principal

CONVENER

Dr.A.Jameer Basha
Prof & HOD/ Dept. of CSE

CO-ORDINATOR

Ms.B.Kiruba,M.E
Mrs.Jeevitha,M.Tech
Assistant Professors/Dept. of CSE

**For Further Enquires and communication
Contact:**

Ms.B.Kiruba & Mrs. P.Jeevitha
Assistant Professor
Department of CSE
Hindusthan Institute of Technology
Coimbatore- 641 032

Contact No:.,8870008024,9688398179

Email:jeevithaksr@gmail.com

Email:kirubamugesh@gmail.com



CSIR Sponsored

**One Day National Level Technical Seminar
on “5G simulators and Implementation of
Test beds”**

on

17.07.2019

Organized by

**Department of Computer Science &
Engineering**



**HINDUSTHAN INSTITUTE OF
TECHNOLOGY**

(Approved by AICTE, New Delhi& Affiliated
to Anna University, Chennai,
Accredited with “A” Grade by NAAC)
COIMBATORE-641032

Contact No : 0422-2610833

Fax : 0422-2610833

Email : hitprincipal@hindusthan.net

ABOUT THE COLLEGE

Hindusthan Institute of Technology is one of the leading Engineering Colleges imparting quality Technical Education to the aspirants from Tamilnadu and other neighboring states. It is run by Hindusthan Educational and Charitable Trust under the leadership of Sri.T.S.R.Khannaiyann and Smt. T.R.K Sarasuwathy Khannaiyann.

The Institution was established in 2007 and is affiliated to Anna University Chennai. The Institution is well known for its high educational standards with excellent infrastructures, spread over 200 acres and is located on the Coimbatore - Pollachi National Highway. The Institution currently offers 6 UG and 4 PG programs.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering is established in the year 2007. The Department shares the mission and vision of the Institute in imparting high quality education to the students. The Department has highly qualified, committed and research oriented faculty members. The department is Accredited by NBA. The Department consists of well-equipped laboratories. It has organized many Faculty Development Programmes, National Conferences, Workshops and Symposiums.

OBJECTIVE OF THE SEMINAR

5G mobile communication system is expected to be an important connecting infrastructure for information and knowledge exchange among people, machine, sensors, devices, and even environments. Simulators play an important role in evaluating performance of wireless communications systems as well as individual technique. There exist key performance indicators in 5G mobile communications, which includes peak and average data rate, mobility, energy efficiency, spectral efficiency, latency, connection density, etc. These performance metrics needs to be evaluated by simulators.

BWSIM is an extensible, modular simulation platform for 5G wireless technologies. It simulates multi-cellular heterogeneous environments under different channel conditions in the presence of noise and interference.

The objective of this seminar is to bring together developers, practitioners, technical experts and researchers to share experiences and advance the state of the art in all aspects of 5G systems prototyping, evaluation and testing by using simulators.

The seminar also aims to solicit contributions and promote discussion on the novel methodological studies and experimental paradigms for future 5G testbeds and co-development and co-deployment of experimental platforms.

PARTICIPANTS

Faculty members, Research Scholars, UG and PG students from academic institutions with relevant background, person from industries and R & D organizations are eligible to attend the seminar.

REGISTRATION

Participants are requested to register their names by intimating to the coordinator in advance. Registration fee of participants are given below.

REGISTRATION FEE

UG/PG/FACULTY	INR 150
----------------------	----------------

IMPORTANT DATES

Submission of Application	: 12-07-2019
Notification of Acceptance	: 13-07-2019
Registration	: 15-07-2019