

Bharti School of Telecom Technology and Management
Indian Institute of Technology, Delhi



Presents a TEQIP course on



Modern Information and Coding Theory

July 12 - 15, 2018

Faculty members of IIT Delhi with rich experience in the area of coding & information theory will conduct a 4 day course on coding and advanced information theory. The topics covered will include:

Classical coding theory (block codes, e.g. hamming codes), convolutional codes, modern coding theory (LDPC codes and iterative receivers), error probability analysis of codes and design of good codes, capacity region of multiuser channels (multiple access and broadcast channels).

The 4 day workshop will train you in fundamentals of coding and information theory, and will include a lab session. This short-term course will enable you to teach a course on this topic in your institute, and initiate research activity in related areas.

As per TEQIP norms, travel and accommodation costs will be reimbursed for faculty of all institutes in the TEQIP III quality circle of IIT Delhi.

Contact: Vinita Yadav at 011-2659-6200, cep.bhartischool@gmail.com

TEQIP-III Sponsored

Modern Information and Coding Theory

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Registration Form

Name-----

Qualifications-----

Designation -----

Organization -----

Address for Correspondence-----

City/ State-----

Telephone-----

Mobile-----

Email: -----

Will you be requiring accommodation? -----

(Registrant's Signature)

**Signature of Principle/Dean/Registrar
(With date and seal)**

***Last Date of submission is: 7th June, 2018**