

## Department of Electronics and Telecommunication Engineering

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HOD, E&TC

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### Vision Statement of E&TC Department :-

To emerge as a department of repute compatible to the changing needs of society at large.

### Mission Statement of E&TC Department :-

M1: To cultivate creativity and innovativeness in teaching learning process for developing competent professional.

M2: To equip graduating students with skill sets to meet current and future demands of industry, academia and society through well designed curriculum.

### HOD MESSAGE



Dr. Yogesh S. Angal  
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HOD (E&TC) JSPM BSIOTR Wagholi

E&TC Graduates find wide opportunities in today's growing communications era. Our mission is to cultivate creativity and innovativeness in teaching learning process for developing competent professionals also to equip graduating students with skill sets to meet current and future demands of industry, academia and society through well designed curriculum. The teaching module comprises lectures, tutorials and practical's. The methodology adopted in the classroom teaching is based on application of innovative strategies, comprehensive lectures, regular assignments and interaction between teachers and students.

### NEWSLETTER TEAM



Prof. Meenakshi Annamalai  
Chief Editor



Kalyani Pawase  
BE, E&TC



Snehal Satav  
BE, E&TC

### PROGRAM EDUCATIONAL OBJECTIVE(PEO's) of E&TC Department :-

PEO-1 :- Ability to pursue professional carrier.

PEO-2 :- An ability to adopt rapid changes in core & allied domain of Electronics and Telecommunication Engineering fulfilling industrial & societal needs.

PEO-3 :- An ability to deal with societal problems ethically delivering sustainable solution.

### PROGRAM SPECIFIC OUTCOMES (PSO's) of E&TC Department :-

PSO1 (Fundamental Knowledge and Analysis) :- An ability to understand, apply and analyze the engineering problems relevant to Electronics & Telecommunication Engineering.

PSO2 (System Design) :- Design the Electronics & Telecommunication Engineering systems using latest hardware and software tools by applying significant analytical knowledge.

PSO3 (Societal and Environmental Issues) :- An understanding societal, environmental, health, safety and cultural issues with ethical responsibility and function effectively as an individual and heterogeneous group.



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#### **Vision Statement of BSIOTR :-**

To provide, nurture and maintain an environment of high academic excellence, research and entrepreneurship for all aspiring students, which will prepare them to face global challenges maintaining high ethical and moral standards.

#### **Mission Statement of BSIOTR :-**

Satisfy the aspirations of youth force, who want to lead nation towards prosperity through techno-economic development.

## KUTUHAL 2020



and student volunteers of medical colleges as well as engineering colleges. The journey between birth and death is 'Life'. It is enjoyable with sound health. Medical profession and health care appliances form a backbone of health management. Role of these technologies start even before the birth and continues after the death, i. e from Pre-birth to Re-birth. Here rebirth is considered in terms of organ donation, which is possible because of advancements in medical technologies. The curiosity to know how all of this works has conceptualized the theme of Kutuh

Department of Electronics and Telecommunication Engineering continuously organizing Technical activities for the students as part of that Department has arranged one day visit to "Kutuh 2020" an exhibition on advances in healthcare system with a theme of revealing journey from "pre birth to re birth" at SP college ground tilak road, Pune dated from 6th feb 2020 to 10th feb 2020. Kutuh has focus on revealing the inside story of medical appliances ranging from Blood Pressure measurement apparatus to ultra-modern CT scan machine and from the simple stethoscope to the futuristic endoscope. The principles of various techniques and tools used in medical procedures have explained by technical experts, service engineers of manufacturers

## INDUSTRIAL VISIT TO IISER PUNE



discussions and expos of MS/PhD thesis, student projects, science flash fictions, etc. The event will also have highly technical talks to focus groups, and roundtables around science policy. This year's theme for the Festival will be Neuroscience and Artificial Intelligence. The visit was arranged for two days i.e. 11/01/2020 and 12/01/2020, on first day TE students were attended while BE students attended the science festival on second day. The visit was coordinated by Prof. D.D.Khairnar and Prof. T.V. Kafare.

India Science Fest seeks to be India's largest public celebration of science and engineering. It is Aspiring Minds' effort to promote science and technology in India among the students and the workforce. We strongly feel that India needs to step up its S&T and innovation agenda to keep up its economic progress and social development. ISF is a way to get the public involved in the latest in science and get all actors in the ecosystem to discuss, collaborate and progress together. India Science Fest seeks to create a bridge between the scientists and the society. It will also serve as a platform for deeper engagement between scientists in India, abroad, professionals and students. The main program will have several public science talks, demonstrations, panel