

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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IETE Pune Centre
Member, Board of Studies, SPPU Pune
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



Tilakchand Dhake
SE, E&TC



Aishwarya Gole
SE, 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.

INDUSTRIAL VISIT AT VIGYAN AASHRAM



The industrial visit of SE (E&TC) students to 'Vigyan Ashram' was arranged on 5th April 2022. The faculty coordinators Prof. Tushar V. Kafare and Prof. Amruta S. Dixit, and student coordinators Ajinkya Dahiwal and Aishwarya Jadhav took the initiative to accomplish this industrial visit successfully. The E & TC department HoD Dr. Y. S. Angal and Principal Dr. T. K. Nagraj encouraged the students to actively participate in the industrial visit.

All students learned about different ongoing and completed projects of 'Vigyan aashram'. They understood how to find the projects from the real life problems and to find the effective solutions for the same. They showed us the chemical and tissue culture lab. They explained the significance of soil testing and tissue culture. They do the soil testing for farmers and give the report on various parameters of soil, fertilizers required, and the type of the crop which should be taken in that soil. They are preparing the crops from various parts of the tree or crop like leaf, root, stem, etc.



SESSION ON OPPORTUNITIES OF ELECTRONICS



The Department of Electronics and Telecommunication Engineering has organized expert lecture on " Opportunities of Electronics". This lecture conducted by Dr.H.D.Patil (Director of KIMR, JSPM, Wagholi. Mr.Patil sir explained following points in the session:- Basic knowledge of Electronics, Importance of Electronic devices, Daily use of Electronics, Is Electronic career is good, Demand of Electronics , Which skills are required in the Industry, Integrated Circuit demand is high. This session is went very good.

Electronic devices have become an important part of our day-to-day life. It has become difficult for us to do work without using electronic devices. We live in a generation that uses electronics and technologies where robots and artificial intelligence are capable of doing human work with more ease and efficiency.