

## INTRODUCTION

The July issue of Newsletter of Engineering Science Dept is the seventh issue of the year 2024 .It features a number of events, activities, and accomplishments racked up by our students and faculty in the month of July 2024.

We are thankful to our founder President Hon. Shri Kalyan Jadhav ,Management and Principal Dr. Suhas Khot for their continous support and firm belief in us.

### **Fire Safety Workshop (Mock Drill)**

Dept. of Engineering sciences , KJCOEMR , Pune had organized a Fire Safety Workshop (Mock Drill).

The workshop was organized for the Teaching and Non-Teaching staff of KJCOEMR on 12<sup>th</sup> July 2024. The speaker for the program was Mr. Harish Pentar from Hemant Fire Services. He educated the participants about the various types of materials which cause fire hazards and the measures taken to handle these hazards. He explained the preventive measures taken with respect to the fire disasters. A mock drill was taken in order to demonstrate the use of fire extinguishers during the fire accidents. Program was well organized and appreciated by the participants. It was very beneficial and informative too for the participants.



## RESEARCH UPDATES( PATENT, CONFERENCES , FDPs , JOURNAL PAPERS PUBLISHED, AWARDS etc )

Department of Engineering Science, Organised ISTE approved Online STTP(Short Term Training Program) on “ Applied Mathematics in Science and Engineering” from 22nd July to 26th July 2024 .

The STTP was held for 5 days with resource persons from renowned Institutes .



Dr. N. S. Mujumdar (Faculty, BoS, Engg. Science & Technology, SPPU) , Dr. Aishwarya Gawand (BoS , Member Maths ,SPPU) , Dr. Chandrasheel Bhagwat (IISER, Pune) , Dr. Parbati Sahoo (Bhadrak Autonomous College, Odisha) , Dr. Garima Kakkar (South Asian University, New Delhi) , Dr. Haribhau Bhapkar (Central University of Kashmir, Ganderbal, J&K) , Dr. Jatin Majithia (IIIT, Pune) , Dr. Praveen Kumar Dhankar (GHRCOE, Nagpur) , Dr. Pravin Thakre (Zeal College, Pune) , Prof. Bhagwat Thakran (GHRCOE, Nagpur) Dr. Radhika Menon (DIT, Pimpri) , Mr.Vishnu Tanpure (Research Scholar, SPPU, Pune).

### **Faculty Orientation Workshop on Basic Electronics Engineering, in association with BoS (E&TC), SPPU**

An “ Faculty Orientation Workshop on Basic Electronics Engineering, was organised by Dept. Of Electronics and Telecommunication Engg. KJCOEMR , in association with BoS (E&TC), SPPU, was held on 31st July 2024.

The workshop discussed the the first-year engineering syllabus -2024 pattern, of subject Basic Electronics Engineering. The syllabus has been meticulously designed in alignment with the NEP 2020 with effect from academic year 2024-25.



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The workshop provided information on the credit system, course contents, Examination and Evaluation scheme along with guidelines to make best use of the curriculum designed. Shri Vinod Jadhav , Treasurer KJEI, Dean (Science and Technology), SPPU ,Dr Pramod Patil, Chairman Board Of Studies (BOS, E&TC), Dr Shirbahadurkar, Members of

BOS E&TC, Resource Persons , Dr .Dhole, IQAC Director SPPU, and faculties teaching this subject from affiliated colleges of SPPU were present . Dr. Suhas Khot , Principal ,KJCOEMR presented the outline of the program to everyone.