

NEWSLETTER 2024-25 (SEM I)

Vision

Committed to comprehensive development of students through quality technical education.

Mission

- 1. To Provide state of art infrastructure that shall create ambience to encourage novel ideas, research activities and consultancy services
- 2. To inspire students in creation & entrepreneurship
- 3. To create future technocrats with intelligence, technical skills,& good ethical moral values so as to serve needs of society & industries
- 4. To provide healthy Teaching-Learning environment that will cultivate contemporary research activities, in ovations & inventions
- 5. To develop Center of excellence in technical education



Goal of Institute

- Imparting quality engineering education
- Provide healthy environment for physical, intellectual, emotional and spiritual growth of students and staff.
- Create aesthetically sensitive, socially committed and technologically competent Engineers.



NEWSLETTER 2024-25 (SEM I)



OUR INSPIRATION

Hon. Shri. Sharadchandra G. Pawar President-Akhil Bharatiya Maratha Shikshan Parishad





NEWSLETTER 2024-25 (SEM I)



OUR OF VISIONARY LEADERS



Hon. Shri. Ajit A. Pawar Vice President



Hon. Shri. Shashikant S. Sutar Vice President



Hon. Mrs. Pramila B. Gaikwad General Secretary



Hon. Shri. Sandeep S. Kadam Joint Secretary



Hon. Adv. Bhagwanrao B. Salunke Joint Secretary



Hon. Shri. Vijaysinh Y. Jedhe Treasurer



NEWSLETTER 2024-25 (SEM I)

E&TC DEPARTMENT

Enormous efforts are taken with an objective to embed sound academic fundamentals among students to formulate, analyse and solve real life problems related to their domain and area of expertise.

VISION

To strive students for affirming quality through innovation in technical education.

MISSION

1. To contribute in magnified education that enumerates and accomplishes brilliance in teaching learning process and innovation.

2. To create passion amongst students for contributing to research by providing industry exposure.

3. To inspire students and faculty by providing them various opportunities with industry oriented learning

4. To develop professional attitude, moral and ethical values among students for society

PROGRAM SPECIFIC OUTCOMES (#SO)

1. Analyze and design electronic circuits and machines for a given specification and function.

2. Simulate and implement functional blocks of hardware and software designs for applications using signal processing, Communication, Computer network and Control systems.

3. Analyzing social awareness and professional ethics to have successful career and to sustain passion and zeal for real world applications as an entrepreneur.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

PEO 1 - Core Knowledge - To design & amp; develop solid foundation of E&TC engineering to solve technical problems.

PEO 2 – Placement and Higher Education - To design an ability to competent with strong technological

Knowledge to solve industrial problems and make successful career in higher studies.

PEO 3 - Professional capability - To empower graduates for good communication soft skills and ethics to

Work in multidisciplinary fields.



NEWSLETTER 2024-25 (SEM I)



PROGRAM OUTCOMES (PO)

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations..

4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and comput to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life- long learning in the broadest context of technological change.



NEWSLETTER 2024-25 (SEM I)



Workshops, Seminars and Add-On Courses:

Name of the Seminar: "Carrier Guidance & Industry Need"

Date of Event: 23/09/2024

Time of event: 11:00 AM.

Name of resource Person/ Speaker: Mr. Amol Aher, KasNet Technologies



Pune, MH, India Parvati, Pune, 411009, MH, India Lat 18.490778, Long 73.843316 09/23/2024 11:25 AM GMT+05:30 Note : Captured by GPS Map Camera



NEWSLETTER 2024-25 (SEM I)



Name of the Seminar: "INTERNSHIP awareness session"

Date of Event: 05/12/2024

Time of event: 10:00 AM.

Name of resource Person/ Speaker: Mr. Amol Aher, KasNet Technologies





NEWSLETTER 2024-25 (SEM I)

DAB Meeting:





NEWSLETTER 2024-25 (SEM I)

Guest Lecture:

Name Of the Topic: Real Word Interfacing with 18FXXXX of the subject Microcontroller.

Date of Event: 16/10/2024

Time of event: 11:15 AM

Name of resource Person/ Speaker: Prof. Rohan Kubade, Assistant Professor, E&TC Department, Sinhgad Institute of Technology and Science, Narhe, Pune





NEWSLETTER 2024-25 (SEM I)

Name of the Topic: Cloud Computing for BE E&TC

Date of Event: 07/10/2024

Time of event: 10 onwards

Name of resource Person/ Speaker: Prof. Sujata Patil, Assistant Professor, E&TC Department, SKNCOE, Pune









NEWSLETTER 2024-25 (SEM I)

Industrial Visit:

Name of the Company: CDAC, Hinjewadi, Pune

Date of visit: 24/10/2024

Event Co-ordinator: Prof. Sharad Jagtap







NEWSLETTER 2024-25 (SEM I)

PARENT TEACHERS MEET:

Parent Teacher Meeting of E&TC Department

Date: 29/10/2023







NEWSLETTER 2024-25 (SEM I)

FACULTY & STUDENTS ACHIEVEMENTS:



1. Electromagnetic Fields & 2. Embedded Systems and IOT



NEWSLETTER 2024-25 (SEM I)

STUDENT ACHIEVEMENTS:





गायकवाड व महाविद्यालयाचे विभागप्रमुख डॉ. अमर देशमुख व सर्व विभागप्रमुख, शिक्षक व पुढील स्पर्धेसाठी शुभेच्छा क्रीडा संचालक डॉ. नवनाथ सरोटे यांचे बेळोबेळी प्रोत्साहन

SE E&TC Department student Miss. Ashita Dhotre got Gold Medal in Intercollege Weightlifting Competition by SPPU, Pune University



अखिल भारतीय मराठा शिक्षण परिषदेच्या अनंतराव पवार कॉलेज ऑफ इंजिनिअरिंग अँड रिसर्च पर्वती, महाविद्यालयातील इलेक्ट्रॉनिक्स अँड टेलीकम्युनिकेशन इंजिनीअरिंग मध्ये द्वितीय वर्षात शिक्षण घेत असलेली कु. अशीता धोत्रे हिने सावित्रीबाई फुले पुणे विद्यापिठ, शहर क्रीडा समिती आयोजित आंतरमहाविद्यालयीन जलतरण स्पर्धेमध्ये ५० मीटर ब्रेस्ट स्ट्रोक व ५० मीटर बॅक स्ट्रोक या



दोन्ही प्रकारामध्ये सुवर्णपदक मिळविले. या स्पर्धा नुकत्याच डेक्कन जिमखाना पुणे येथे पार पडल्या. या सुवर्ण यशाबद्दल अखिल भारतीय मराठा शिक्षण परिषदेच्या सरचिटणीस प्रमिला गायकवाड व महाविद्यालयाचे प्राचार्य डॉ. सुनिल ठाकरे, सर्व विभागप्रमुख, शिक्षक आणि शिक्षकेत्तर कर्मचारी यांनी तिचे अभिनंदन केले व विभागीय स्पर्धेसाठी शुभेच्छा दिल्या. आशिता धोत्रेच्या यशासाठी महाविद्यालयाचे क्रीडा संचालक डॉ. नवनाथ सरोदे यांचे वेळोवेळी प्रोत्साहन व मार्गदर्शन लाभले. Main Edition Nov 09, 2024 Page No. 2 Powered by: erelego.com

SE E&TC Department student Miss. Ashita Dhotre got Gold Medal in Swimming Competition by SPPU, Pune University



NEWSLETTER 2024-25 (SEM I)

MOU under E&TC Department:

1. KasNet Technologies Pvt.Ltd.



2. Automate Engineering Pvc. Ltd





NEWSLETTER 2024-25 (SEM I)

3. PMP AUTOMATION Pvt.Ltd, Pune







NEWSLETTER 2024-25 (SEM I)

