

## ESWAR COLLEGE OF ENGINEERING: NARASARAOPET

Approved by AICTE, New Delhi., Affiliated to JNTUK, Kakinada Kesanupalli Village, Narasaraopet – 522 601, A.P.

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# **ICT POLICY**

#### Introduction:

The Information and Communication Technology (ICT) Policy of ESWAR College of Engineering outlines a strategic approach to integrating technology in a way that enriches education, boosts research activities, improves administrative processes of the overall development of the institution. This policy highlights faculty dedication to use ICT resources in a responsible, inclusive, and innovative manner.

#### E-Learning and Teaching:

Faculty members aim to improve teaching methods by incorporating technology, interactive presentations, to boost student engagement and active participation. By integrating multimedia elements like videos, animations, and interactive quizzes, they create captivating learning materials that help make abstract concepts more understandable. The use of digital platforms for assignments, discussions, and assessments provides students with additional opportunities to interact with peers and teachers outside the classroom.

#### **Online Learning Platforms:**

Faculty offer online learning platforms to host course content and assignments, creating a virtual learning environment that complements traditional classrooms. Teachers upload a variety of materials, including lecture notes, presentations, videos, audio recordings, and interactive multimedia. This allows students to access these resources anytime, facilitating self-paced learning. Students are also encouraged to enroll in skill development courses through online platforms. Additionally, eBooks, articles, and research materials are provided to supplement the core curriculum.

Digital Content Guidelines:

The institute promotes the creation and sharing of digital learning resources by faculty, emphasizing content quality, accessibility, and compliance with intellectual property rights. Each digital resource is crafted with clear learning objectives, aligned with course outcomes to ensure that the materials significantly contribute to achieving educational goals.

### **Student and Faculty Support:**

The institute provides robust technical support channels for both students and faculty to address inquiries and challenges related to ICT.

#### ICT Ethics and Usage:

The institute promotes ethical behavior in the digital realm by discouraging plagiarism, encouraging responsible online interaction, and emphasizing proper citation practices.

### **Internet Usage Guidelines:**

Internet access is a valuable resource for research and educational purposes, and all users are expected to utilize it for activities that support their academic and professional responsibilities.

- Users are prohibited from accessing, downloading, or distributing inappropriate, offensive, or illegal content through the college's internet network.
- Personal internet use should be limited and must not interfere with work-related tasks or consume excessive bandwidth.
- Users are responsible for ensuring the security of their online interactions, including refraining from sharing sensitive information and using secure authentication methods.
- The institute reserves the right to monitor internet usage and may block access to websites deemed harmful or unrelated to academic pursuits.

### **Professional Development:**

Faculty and staff are empowered through training, workshops, and resources aimed at enhancing their ICT skills, fostering continuous improvement and innovation.

Research and Innovation:

ESWAR COLLEGE OF ENGINEERING NARASARAOPET-522 601, Guntur (DL) ICT is integrated into research activities, providing access to data analysis tools, simulation software, and collaborative research platforms.

## Monitoring and Compliance:

Mechanisms are established to monitor the effectiveness of policies, conduct audits, and ensure compliance with ICT and internet guidelines.

## Continual Improvement:

The institute is committed to regularly updating the ICT Policy to reflect evolving technological trends and feedback from stakeholders, promoting a culture of continuous improvement.

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