



Estd: 2009

JNTUH College Code: 6C

An ISO 9001:2015 Certified Institution

**PRIYADARSHINI INSTITUTE OF SCIENCE AND TECHNOLOGY FOR WOMEN**

(Approved by AICTE, New Delhi and Affiliated to JNTUH Hyderabad)

SaiPrabhath Nagar, Khammam Rural-507003, Khammam Dist, Telangana State.

Website: [www.priw.ac.in](http://www.priw.ac.in) EmailId: [jks\\_edu@yahoo.com](mailto:jks_edu@yahoo.com) Cell : +91-9246625050.

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## **DEPARTMENT OF CSE (AI & ML) & AIDS**

**Date :10.02.2026 10.30 AM Onwards**

### **GREEN COMPUTING**

**Green Computing** (also called **Green IT**) is the practice of designing, using, and disposing of computers and related technology in a way that **reduces environmental impact and saves energy**. It focuses on making information technology systems **more energy-efficient, eco-friendly, and sustainable**. Green Computing refers to the **environmentally responsible and energy-efficient use of computers and IT resources** throughout their lifecycle — including **manufacturing, operation, and disposal**.

#### **Objectives .....**

**Reduce energy consumption** of computers and data centers.

1. **Minimize electronic waste (e-waste)**.
2. **Use eco-friendly materials** in hardware manufacturing.
3. **Promote recycling and reuse** of IT equipment.
4. **Lower carbon emissions** produced by computing systems.

#### **Key Practices of Green Computing**

- **Energy-efficient hardware** (low-power processors, LED monitors).
- **Power management** (sleep mode, automatic shutdown).
- **Virtualization** to reduce the number of physical servers.
- **Cloud computing** to optimize resource usage.
- **Recycling and proper disposal** of electronic devices.
- **Paperless environment** (digital documents instead of printing).

#### **Advantages**

- Saves **electricity and operational costs**.
- Reduces **environmental pollution**.
- Decreases **carbon footprint**.
- Extends the **life of hardware devices**.

#### **Examples**

- Using **Energy Star certified computers**.
- Turning off systems when not in use.
- Using **laptops instead of desktops** (they consume less power).
- Using **solar-powered data centers**.

Green Computing helps protect the environment by **reducing energy consumption, minimizing e-waste, and promoting sustainable use of technology**, making it an important approach for the future of information technology.

Participants: ALL the Students of II Year B.Tech & III Year B.Tech

Organizers : Mr. N. Sateesh, Mr. B. Suresh and Mr. P. Ashok

With Regards  
Head of the Department  
**Dr. M. Venkateswarlu**



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## DEPARTMENT OF CSE (AI & ML) & AIDS

**Date : 30.08.2025**

### HACKSPHERE- 2025

Hackspeare was a dynamic and innovative event that brought together students, developers, and creative thinkers to collaborate, learn, and build impactful solutions. Organized as a hackathon-style competition, the event aimed to foster creativity, problem-solving, and teamwork among participants from diverse backgrounds.

The key objectives of Hackspeare.....

- To encourage innovation and creative thinking
- To provide a platform for students to showcase technical skills
- To promote teamwork and collaboration
- To solve real-world problems using technology
- To enhance coding, design, and presentation abilities

Hackspeare featured multiple teams competing in a time-bound environment to develop projects based on given themes or problem statements. Participants worked intensively to brainstorm ideas, design prototypes, and present their solutions.

Key highlights included:

- Team-based participation
- Mentorship from experts
- Hands-on development sessions
- Final project presentations and evaluations

The event was structured into several phases:

1. **Registration and Team Formation** – Participants registered and formed teams.
2. **Problem Statement Release** – Themes and challenges were introduced.
3. **Development Phase** – Teams worked on their projects within the allotted time.
4. **Mentoring Sessions** – Experts guided participants throughout the event.
5. **Final Presentation** – Teams showcased their solutions to judges.
6. **Evaluation and Results** – Projects were judged based on innovation, feasibility, and impact.

### Outcomes and Achievements (Hacksphere - 2025 resulted )

- Innovative project ideas addressing real-world challenges
- Enhanced technical and problem-solving skills among participants
- Strong collaboration and teamwork experiences
- Increased confidence in presenting ideas and solutions

Participants gained:

- Practical exposure to hackathon environments
- Improved coding and development skills
- Experience in working under time constraints
- Networking opportunities with peers and mentors
- Better understanding of project development lifecycle

Hackspeare was a successful and enriching event that provided a valuable platform for innovation, learning, and collaboration. It inspired participants to think creatively and apply their skills to real-world problems.



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**Peddathanda, Telangana, India**  
64rc+5xg, Saiprabhath Nagar, Peddathanda, Telangana 507003, India  
Lat 17.240474° Long 80.122388°  
30/08/2025 10:47 AM GMT +05:30

GPS Map Camera



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## **DEPARTMENT OF CSE (AI & ML) & AIDS YOUTH PARLIAMENT**

**Date : 25.11.2025**

A youth parliament is an educational simulation of a real parliamentary system where young participants assume the roles of legislators, ministers, and speakers. It is designed to help students understand the functioning of democratic institutions, law-making processes, and the importance of debate and representation.

The main objectives of a youth parliament are:

- To provide practical knowledge of parliamentary procedures
- To develop public speaking and communication skills
- To encourage critical thinking and informed decision-making
- To promote awareness about democratic values and governance
- To enhance teamwork and leadership abilities

A typical youth parliament mirrors the structure of a real parliament and includes:

- **Speaker/Chairperson:** Presides over the session and maintains order
- **Prime Minister/Leader:** Heads the ruling group and presents policies
- **Opposition Leader:** Challenges government decisions and policies
- **Members:** Represent different constituencies or viewpoints

The functioning of a youth parliament usually follows these steps:

1. **Opening Session** – Introduction and agenda setting
2. **Question Hour** – Members ask questions to the government
3. **Debate Session** – Discussion on bills or current issues
4. **Bill Presentation** – Introduction of proposed laws
5. **Voting** – Members vote to pass or reject the bill
6. **Conclusion** – Summary and feedback

Participating in a youth parliament offers several advantages:

- Improves confidence and public speaking
- Enhances understanding of political systems
- Encourages active citizenship
- Develops research and analytical skills
- Promotes respect for diverse opinions

A youth parliament is an effective educational tool that bridges the gap between theoretical knowledge and practical understanding of democracy. It equips young participants with essential life skills and fosters a sense of responsibility towards society and governance.

- Conduct youth parliaments regularly in schools and colleges
- Include real-world issues to make discussions more relevant
- Provide proper training on parliamentary procedures
- Encourage participation from diverse groups



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