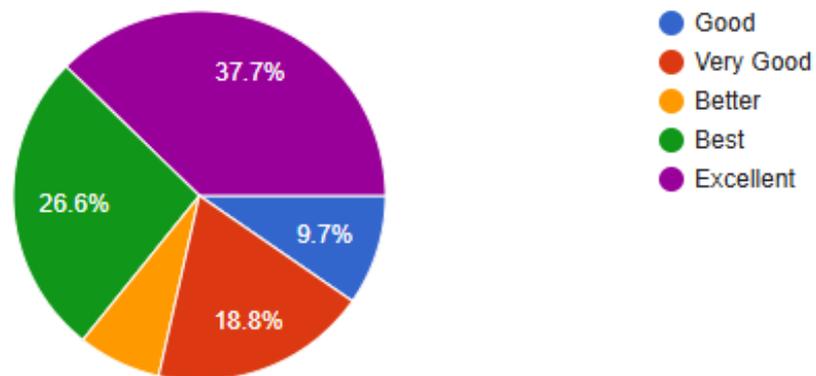


Vision of the Department

To deliver a **quality** and **responsive education** in the field of artificial intelligence and data science emphasizing **professional skills** to face **global challenges** in the evolving IT paradigm.

207 responses

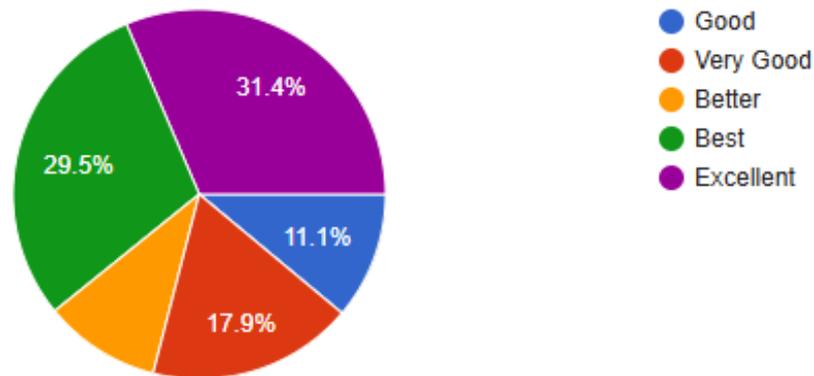


Mission Statement of the Department

M1 :

Leverage multiple pedagogical approaches to impart knowledge on the current and emerging AI technologies.

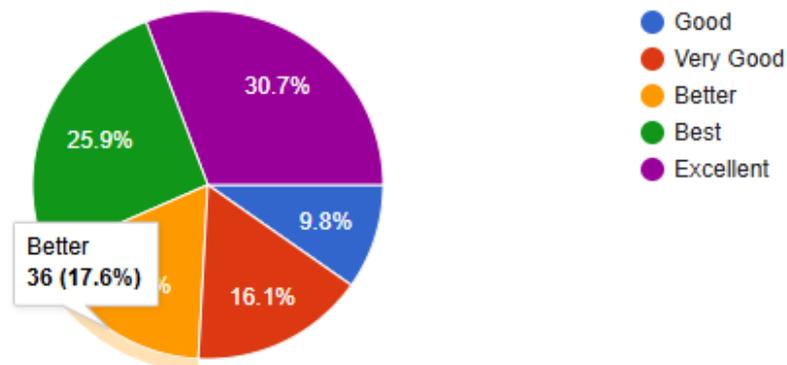
207 responses



M2 :

Develop an inclusive and holistic ambiance that bolsters problem solving, cognitive abilities and critical thinking.

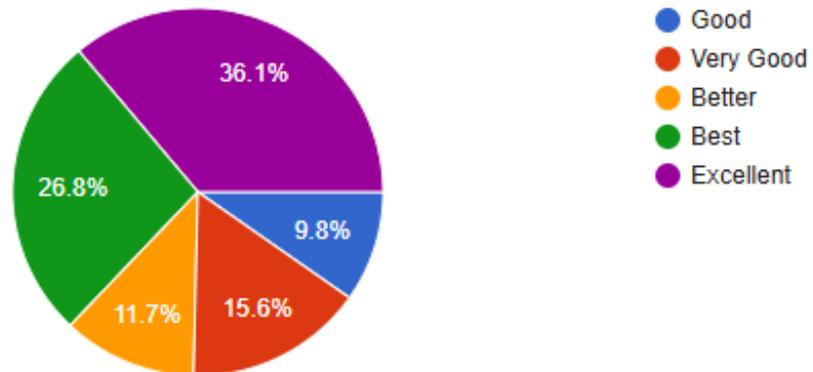
205 responses



M3 :

Enable students to develop trust worthiness, team spirit, understanding law-of-the-land, social behavior to be a global stake holder.

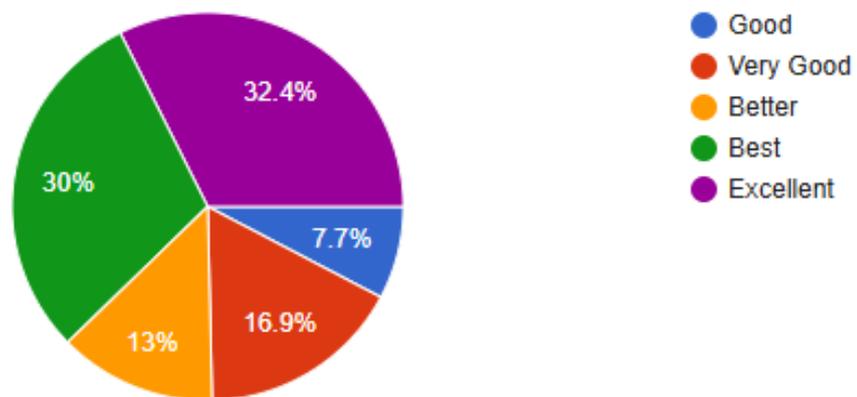
205 responses



Program Specific Outcomes

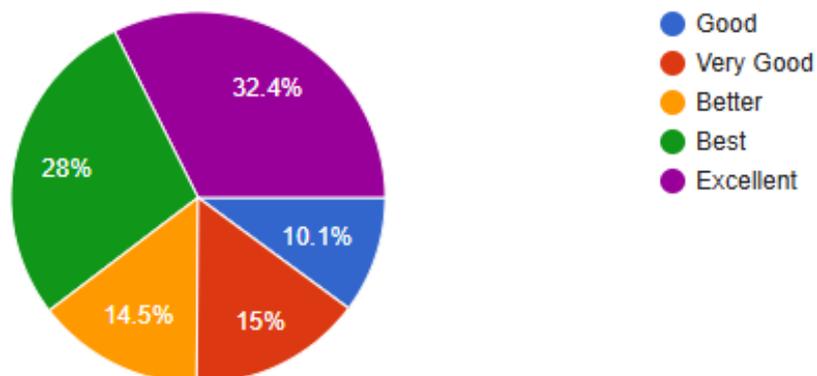
PS01 : To apply core knowledge of Artificial Intelligence, Machine Learning, Deep Learning, Data Science, Big Data Analytics and Statistical Learning to develop effective solutions for real-world problems.

207 responses



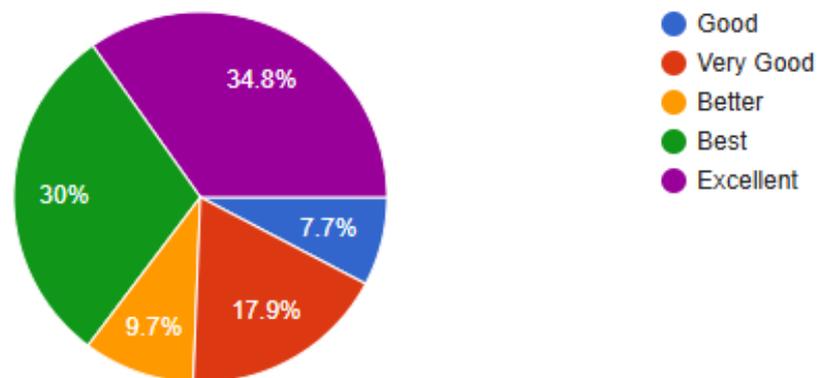
PS02 : To demonstrate proficiency in specialized and emerging technologies such as Natural Language Processing, Cloud Computing, Robotic Process Automation, Storage Area Networks and the Internet of Things to meet the stringent and diverse professional challenges.

207 responses



PS03 : To imbibe managerial skills, social responsibility, ethical and moral values through courses in Management and Entrepreneurship, Software Engineering Principles, Universal Human Values and Ability Enhancement Programs to meet the industry and societal expectations.

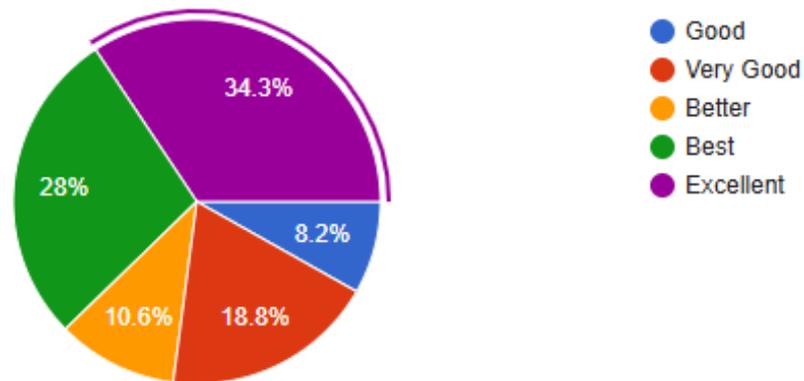
207 responses



Program Educational Objectives

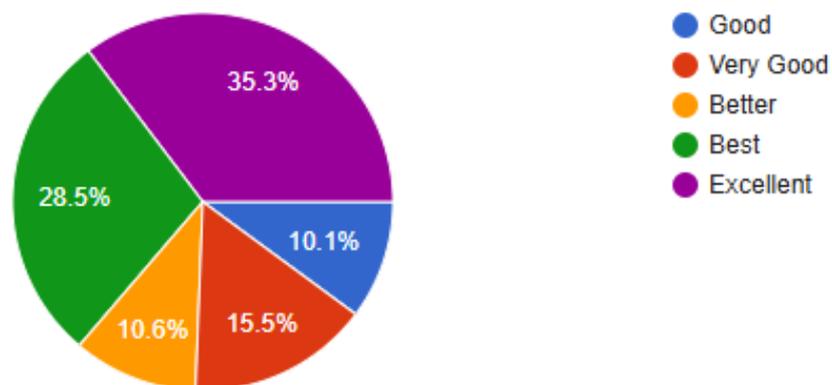
PEO1. Build a strong foundation in mathematics, core programming, artificial intelligence, machine learning, and data science to enable graduates to analyze, design, and implement intelligent systems for solving complex real-world problems.

207 responses



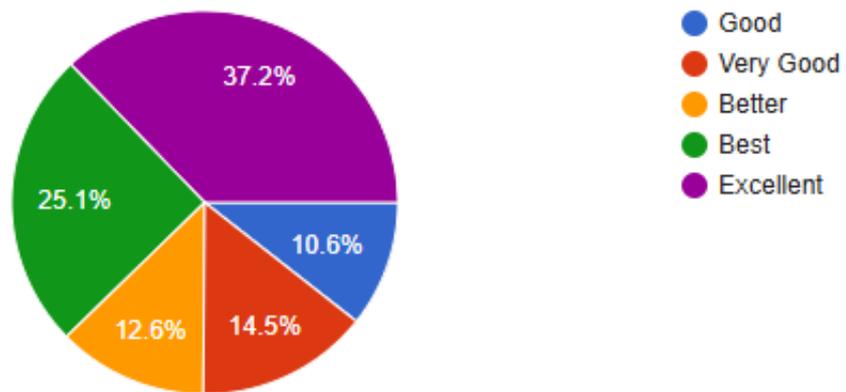
PEO2. Foster creativity, cognitive and research skills to analyze the requirements and technical specifications of software to articulate novel engineering solutions for an efficient product design.

207 responses



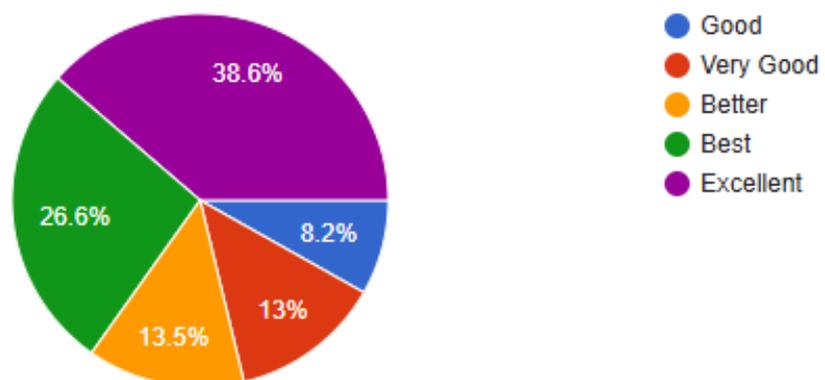
PE03. Prepare graduates for dynamic career opportunities in AI and Data Science by equipping them with interdisciplinary knowledge, adaptability, and practical exposure to tools and techniques required for industry and research.

207 responses



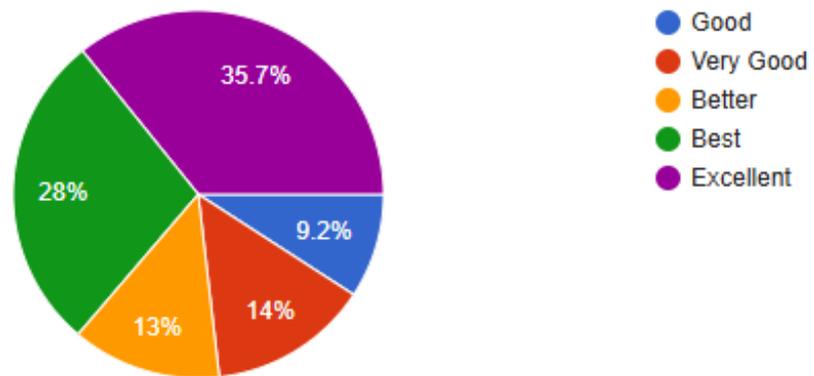
PE04. Instill a strong sense of ethics, professional responsibility, and human values, empowering graduates to contribute positively to society and lead with integrity in their professional domains.

207 responses



PE05. Encourage graduates to pursue higher education, certification program, entrepreneurial ventures, etc. by nurturing a mindset of continuous learning and awareness of global trends and challenges.

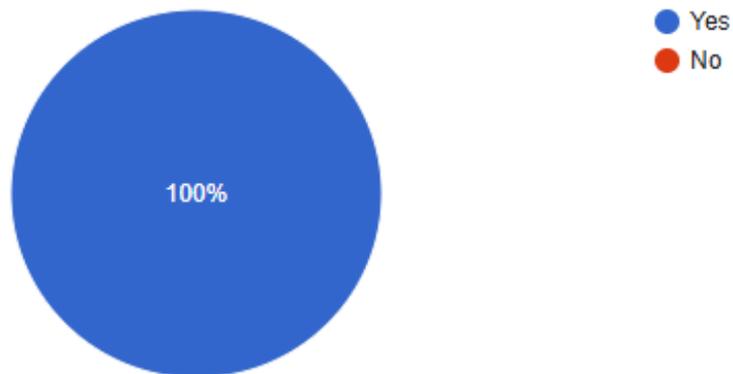
207 responses



Relevance with Institute Vision and Mission

Is the Vision of the Department inline with the Vision of the Institution.

207 responses



Is the Mission of the Department inline with the Mission of the Institution.

207 responses

