## Display of Vision, Mission, PEOs & PSOs

Vision: To be a leading institution of empowerment producing internationally accepted professionals with psychological strength, emotional balance and ethical values.

## Mission:

Our mission is direction to think and act

M1: To empower engineers through innovative teaching-learning practices.

**M2:** To encourage for higher education and research with well-equipped laboratories.

M3: To promote entrepreneurship through creativity and innovation.

M4: To promote environmental sustainability and inculcate ethical, emotional and social.

## **Program Educational Objectives**

**PEO-1:** Develop a diverse skill set to effectively collaborate with tractor industries, seed processing companies, irrigation firms and establish successful entrepreneurial ventures such as dairy farming and custom hiring centres.

**PEO-2:** Apply professional knowledge and skill to address real-world engineering challenges, contributing significantly to betterment of society.

**PEO-3:** Demonstrate multidisciplinary expertise in analysing engineering issues from a holistic perspective while upholding ethical responsibilities for sustainable development.

**PEO-4:** Engage in lifelong learning, adapt to evolving technologies and industry trends, and become leaders and their respective fields, driving innovation and positive societal impact.

## **Program Specific Outcomes**

**PSO-1:** Gain proficiency in designing agricultural processes, evaluating problems and devising solutions for farm implements, optimizing farm power utilization for sustainable agriculture. Additionally, they will be well-prepared for diverse employment opportunities within the agricultural engineering sector.

**PSO-2:** Develop advanced skills in planning and managing natural resources, specializing in soil and water conservation techniques, mastering various irrigation and drainage methods. Graduates will also excel in interpreting complex data related to resource management

**PSO-3:** Contribute significantly to increasing farmer income and actively participate in fostering a circular economy. This will be achieved through the application of technology to enhance sustainable food supply chains and the processing of agricultural and food products.

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