Strategic Plan
2019-2023

Educate • Innovate • Engage
Our **VISION** is to develop world-class leaders in science and engineering to benefit society.

Our **MISSION** is to educate scientists and engineers to address global challenges, innovate to reach our creative potential, and engage in partnerships to transform society.

We **VALUE** integrity, ingenuity, inclusion, and impact.

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**ACADEMIC & CO-CURRICULAR EXCELLENCE**

Graduate innovative students in the fields of science and engineering who are prepared to contribute to solving global challenges and serve as leaders in an increasingly competitive and interconnected world.

- Develop and implement a strategic enrollment plan to effectively recruit and retain students.
- Continuously improve on the curriculum and experiences that make our university both extraordinary and distinctive.
- Advance innovative, hands-on, project-based learning strategies integrated across disciplines.
- Advise and mentor students to maximize their opportunities for academic, professional, and personal success.
- Create and maintain distinctive programs that are responsive to changing industry and societal needs.

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**OUTREACH & ENGAGEMENT**

Build recognition and respect by promoting the unique achievements of our students, faculty, and staff and increasing engagement with alumni, stakeholders, and the community.

- Create a marketing plan to strengthen brand recognition and enhance reputation.
- Increase visibility and recognition of the academic, athletic, and co-curricular programs.
- Advance university support and infrastructure development through coordinated initiatives involving alumni, Foundation, and industry partners.
- Forge stronger connections with the local community, and state, regional, national, and international partners.

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**RESEARCH & INNOVATION**

Promote an innovative and research-driven culture that discovers knowledge and creates wide-ranging partnerships that benefit society through economic growth.

- Obtain a Doctoral Research University Carnegie classification.
- Identify and pursue both government and non-governmental research funding opportunities in both fundamental and applied research.
- Increase knowledge and skills in proposal preparation and promote a culture of collaboration and support.
- Develop plans to integrate undergraduate research in the curriculum.
- Develop state-of-the-art facilities and information technology that bolster the research, instructional, and communication needs of the campus community.

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**CAMPUS CULTURE**

Strive to make our campus a place where students, faculty, and staff thrive in an inclusive, equitable, diverse, and creative environment.

- Foster a safe and healthy environment.
- Promote a balanced value system that encompasses a universal commitment to academic success, individual well-being, service, and philanthropy.
- Build a sense of community that cultivates collaboration, inclusion, and innovation.
- Promote flexible business processes and practices that support excellence and efficiency.