

STRATEGIC PLAN 2021-22

- We are committed to making the world a better place by producing the highest-quality graduates and research and engaging our community. We will augment our relationship with the technologies to accelerate innovative solutions. We will distinguish ourselves from other engineering institutions by focusing on high-impact interdisciplinary research and incentivizing collaborations that serve the public good.

Creating a technological, skilful, innovative, and more just world through our work

Embracing the power of diversity, equity, and inclusion (DEI)

- Organizations are most innovative when their members represent and draw upon a variety of backgrounds and respect the perspectives that arise from these differences. For these reasons, DEI is central to our mission of producing outstanding engineers. We commit to building a culture where all members thrive, are valued, and feel a sense of belonging.

- The College provides a remarkable return on the resources entrusted to it by students and their families, the state of West Bengal, funding agencies and generous donors. We commit to strengthening our financial foundation and physical infrastructure, raising our visibility, investing in our people, and increasing operational efficiencies through data-driven assessment.

Investing strategically in our future

Translating innovation into impact

- As part of a pioneer Engineering Institution with a global footprint, we are committed to turning our innovations into impactful real-world solutions. To increase technology translation, we plan to expand cross-disciplinary collaboration, grow opportunities for students and researchers to engage in entrepreneurship, and deepen our industry partnerships.

TO ACHIEVE THE GOALS OF THIS STRATEGIC PLAN-2021-22, WE WILL:

Creating a technological, skilful, innovative, and more just world through our work

- Ground our curriculum in technical excellence, a commitment to the public good, and the translation of discoveries into real-world applications
- Distinguish the College by focusing on high-impact, large-scale, interdisciplinary research centered on the public good
- Augment the College’s relationships across the engineering sciences to accelerate solutions to critical technological issues
- Encourage and incentivize collaborations and partnerships that serve the public good

Embracing the power of diversity, equity, and inclusion (DEI)

- Attract, recruit, develop and retain diverse students, faculty, and staff
- Develop structures, practices and people skills that embed and leverage the value of DEI in all College activities
- Build a robust College community culture where all members thrive, are valued, and feel a sense of belonging

Translating innovation into impact

- Grow cross-departmental and cross-campus cooperation to significantly increase technology translation
- Increase student and researcher engagement with social and commercial entrepreneurship
- Broaden and extend College partnerships with industry

Investing strategically in our future

- Strengthen the College’s financial foundation and physical infrastructure
- Create and promote a compelling brand identity for the College that captures our excellence and impact
- Enhance the well-being and professional development of our staff
- Use transparent, understandable, and data-driven analytics to assess and improve the College’s performance and align incentives with our priorities
- Leverage existing resources and expertise to increase operational efficiency