SCHOOL OF ENGINEERING

DAYANANDA SAGAR UNIVERSITY

Dayananda Sagar University

School of Engineering

Devarakaggalahalli, Harohalli, Bengaluru South Dt., – 562 112

Strategic Plan 2026-2028

2026 – Foundation

- Strengthen **AI-first curriculum** and integrate AI across CSE courses.
- Operationalize the **AI-Enabled AR/VR/XR Centre of Excellence**.
- Establish and strengthen **AI, emerging technology and sustainability research groups**.
- Achieve **≥4 research publications per faculty**.
- Target **≥25% Q1/Q2 publications**.
- Initiate **1–2 funded research projects**.
- Target **2 patents/prototypes per faculty**.
- Establish **4 industry/international collaborations**.
- Initiate **sustainability-focused research**.
- Strengthen measurable performance on **NIRF indicators**.
- Promote student participation in **hackathons, innovation, research and technical competitions**.

Dayananda Sagar University

School of Engineering

Devarakaggalahalli, Harohalli, Bengaluru South Dt., – 562 112

2027 – Growth & Integration

- Expand **AI-enabled teaching, projects and experiential learning**.
- Integrate **AI Factory/GPU computing, LLMs and XR technologies** into student projects and research.
- Increase research publications by **30%**.
- Increase **Q1/Q2 publications to ≥30%**.
- Scale funded projects to **3–4**.
- Increase **patents/prototypes by 30%**.
- Expand **industry and international collaborations to 6**.
- Embed **sustainability research** across relevant CSE activities.
- Organize/establish the **International Conference on AI-Driven Computational Intelligence for Sustainability (AICIS 2027)**.
- Increase **industry and premier-institute visibility** through collaborations, conferences and joint activities.
- Strengthen **entrepreneurship, incubation and startup-oriented student projects**.

Dayananda Sagar University

School of Engineering

Devarakaggalahalli, Harohalli, Bengaluru South Dt., – 562 112

2028 – Excellence & Impact

- Establish CSE as a strong **AI-first and emerging-technology-driven department**.
- Scale interdisciplinary research in **AI, sustainability, healthcare, cybersecurity, data science and immersive technologies**.
- Increase research publications by **40%** from the 2026 baseline.
- Achieve **≥40% Q1/Q2 publications**.
- Scale funded research projects to **5+**.
- Increase **patents/prototypes by 40%**.
- Expand industry/international collaborations to **8+**.
- Make **sustainability research a departmental culture**.
- Establish a strong pipeline of **industry-sponsored projects, innovation and technology transfer**.
- Improve **NIRF competitiveness and national/international visibility**.
- Strengthen CSE's position as a **benchmark department for AI, research, innovation and industry-connected education.**