

IEEE CASS Strategic Plan Highlights

2020-2024



OUR VISION

IEEE CASS will advance and promote Circuits and Systems knowledge framed in interdisciplinarity to be essential to the global and diverse technical community and be universally recognized for providing and leading solutions to the United Nation's Sustainable Development Goals.



OUR MISSION

IEEE CASS fosters technological innovation and excellence in fundamentals, emerging directions and application of circuits and systems for the benefit of humanity through an interdisciplinary community.

OUR VALUES

We value:



- Scientific excellence
- Leadership
- Global education and professional growth
- Inclusion and participation
- · Integrity and ethical behavior
- Accountability and transparency
- Service to humanity



OUR GLOBAL STRATEGIC AREAS

- Technical excellence and inspiration
- Service to members
- Reach out, inspire, and empower



OUR TECHNICAL STRATEGIC AREAS

- New paradigms governing the engineering of Circuits and Systems encompassing interfacing, computation and connectivity.
- Applications of Circuits and Systems including food and agriculture, healthcare and livelihood, human-centric technology, mobility and smart cities, and sustainable energy.
- Fundamental theory supporting emerging technologies.



OVERALL INITIATIVE LEVERS

- Proximity with members
- Digital communication and marketing
- Go beyond our frontiers