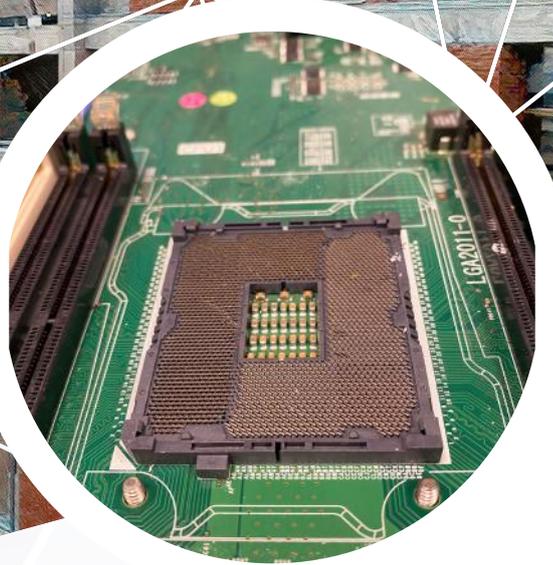


**Indian Institute
of Technology
Gandhinagar**



FACULTY POSITION IN Semiconductor Manufacturing, Semiconductor Devices and Technology, Circuit Design

Individuals with specializations in **Semiconductor Manufacturing, Semiconductor Devices and Technology, and Circuit Design** are especially encouraged to apply to the Department of Electrical Engineering or Materials Engineering and join our dynamic academic community. Joint appointments can be considered for faculty members with interdisciplinary expertise.

Semiconductor manufacturing, devices, and

The Indian Institute of Technology Gandhinagar (IITGN) is actively seeking applications for faculty positions from highly motivated individuals with a passion for groundbreaking research and development.

technology is an area of strategic growth for IITGN, and the Department of Electrical Engineering has recently launched new undergraduate and postgraduate programmes in this domain (Integrated Circuit Design and Technology (ICDT)) with active engagement of faculty from Materials Engineering. Gujarat is poised to emerge as a hub of semiconductor manufacturing and IIT Gandhinagar faculty are at the forefront of advancing India's vision to be a leader in Semiconductor Technology.

DESIRABLE QUALIFICATIONS:

- Postdoctoral or relevant industry experience in fields related to semiconductors
- Experience with cleanroom operations and familiarity with semiconductor fabrication processes
- Experience in designing Integrated Circuits (Analog, Digital, Mixed-Signal)
- Semiconductor and Device manufacturing
- Proven track record of interdisciplinary research and collaboration
- Proven ability in developing industry partnerships and facilitating technology transfer

INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

PALAJ, GANDHINAGAR - 382055, GUJARAT

FACULTY.RECRUITMENT@IITGN.AC.IN