

Work Address

Dream Institute of Technology

Thakurpukur, B.H Road

Kolkata- 700104

Phone : (033)24980376 (*office*)

Fax : 033 23980244 (*office*)

Mobile No : +91 9933707122

E-Mail : pratiksarkar123@gmail.com



PRATIK SARKAR

Objective

Intend to build a career with the leading and hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment. Like to contribute my education skills and knowledge in a position with a growing and dynamic industry to serve society as an Electrical Engineer.

Experience

July,2015 to till date	Dream Institute of Technology <i>Asst. Prof. of Electrical Engineering Department</i>
Jan, 2014 to Oct, 2014	West Bengal Trade Promotion Organization <i>Worked as Officer on Special Duty.</i>
Aug,2013 to Jan, 2014	Centom Constructions. <i>Worked as Project coordinator..</i>
July,2011 to July, 2013	AKB Power Consultants Pvt. Ltd. <i>Worked as Design Engineer Electrical.</i>
Feb, 2010 to June, 2011	AES Amrit Power Projects Private Ltd <i>Worked as Engineer (Electrical).</i>

Education

Ph.D (Pursuing) from EEE Department, National Institute of Technology, Mizoram.

M.Tech in **Electrical Engineering (Electrical Power)**, **University of Calcutta** in 2014.

B.Tech in **Electrical Engineering, Siliguri Institute of Technology** (Affiliated to **West Bengal University of Technology**) in 2009.

Engineering related Software Proficiency

PSIM, MATLAB, Auto-CAD, E-Tap, Mi-Power.

Present Job Profile

- **Assistant Professor, Program Coordinator and Departmental Committee Convenor**, Electrical Engineering Department, *Dream Institute of Technology*.
- **Entrepreneurship Facilitator**, *Dream Institute of Technology*.
- **Convenor-Institute's Innovation Council**, *Dream Institute of Technology* (DIT-IIC).
- **Advisor**, E-Cell (e-transition), *Dream Institute of Technology*.
- Member, Institute Governing Body, IQAC, Accreditation Committee, Academic Audit Committee, *Dream Institute of Technology*.

Subject taken in UG Level

- Electric Machine.
- Power Electronics.
- Electric Drive.
- Power System.
- Utilization of Electric Power.
- Institute provided Entrepreneurship Courses (Orientation, Foundational and Advanced)

Subject taken in PG level

- Electrical Machine Analysis.
- Power Electronics
- Electric Drive.
- Flexible AC Transmission System.

Entrepreneurial Activity and achievement

- Facilitator for PMYUVA (Govt. of India), WF-100 course as offered by Wadhvani Foundation, Foundational and Advance Course as offered by Wadhvani Foundation course at Dream Institute of Technology.
- Mentored student a number of projects that qualified in the various stages of IICDC 2016 to 2020 (a DST supported design competition), Smart India Hackathon, 2017 to 2020. one project among them became the 2nd runner-up in both competition in 2017 and one project selected in Final round winner IICDC, 2019.
- Mentored 3 student project that selected among top Ideas at Smart fifty Contest, 2017 (organised by IIM-Calcutta).
- Awarded by Texas Instrument.
- Cordinator Institution's Innovation Cell (IIC)- Manage the different council activities time to time.

Major Workshop/FDP/Training Attended in the entrepreneurship Domain

- Participated and completed Level-1 Faculty Development Program in entrepreneurship (Duration: six month) provided by Wadhvani Global University.
- Participated in Faculty Development Program on Advanced Program on Entrepreneurship from Wadhvani Foundation at IEM, Kolkata. (28.01.2019 - 03.02.2019).
- Participated in Faculty Development Program on Basic Program on Entrepreneurship from Wadhvani Foundation at Jadavpur University. (30.07.2018-07.08.2018).
- Participated in Entrepreneurship Faculty Educator Program Under PMYUVA. (10.10.2017- 14.10.2017) at LNCT, Bhopal.

Major Workshop/FDP/Training Attended in Electrical Engg/Academic Domain (Last 3 years)

- Participated in Short Term Training Program through ICT mode on NBA Accreditation From NITTTR (22.04.2019- 26.04.2019).
- Faculty Development Program on Renewable Energy Sources and Emerging Technologies from NITTTR, Kolkata (26.05.2020-30.05.2020).
- International Faculty development Program on Emerging Research areas in Engineering from SRM Institute of Science and Technology. (05.06.2020-09.06.2020).

- AICTE ATAL workshop on Embedded Systems-an Application-Driven Approach conducted by ARM EDUCATION, AICTE and Stmicroelectronics. (25.08.2021 to 27.08.2021)
- FDP on Power Electronics for Power Systems from ATAL academy (AICTE) (06.12.2021 to 10.12.2021)
- One Week STTP through ICT Mode on how to write thesis and research paper from NITTTR Kolkata (17.01.2022-21.01.2022)
- ATAL FDP on Renewable Energy for Industrial & Domestic Applications (06.09.2021 to 10.09.2021)
- NPTEL Certification on Control Engineering, Nov 2022.