



Department of Sustainable Energy Engineering Indian Institute of Technology Kanpur

CAREER OPPORTUNITIES

Applications are invited from Indian and Foreign Nationals with excellent academic and research record for full-time positions of Professor, Associate Professor and Assistant Professor to carry out teaching and research in alternative and futuristic energy technologies and climate studies with expertise in either of materials, devices, systems, processes, modelling, integration, economics and policy.

Eligibility Criteria:

- Proven research record in appropriate research area with high-quality research output
- Doctoral degree from a reputed university or institute with undergraduate degree in an appropriate area of engineering or sciences
- For excellent applicants working in non-engineering areas such as energy and climate policy and economics, other degrees may be considered.

Minimum Qualifications (for all faculty positions)

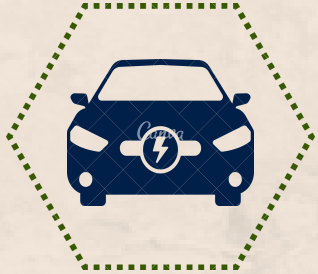
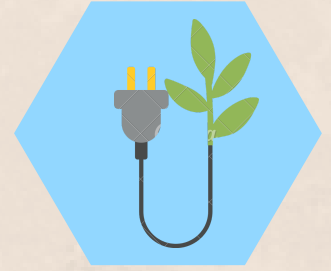
Ph.D. with first class or equivalent (in terms of grades, etc.) at the preceding degree in the appropriate subject.

For details, please visit www.iitk.ac.in/see, Contact: head see@iitk.ac.in



Priority areas for faculty hiring in the Department

- **Generation:** next generation solar photovoltaics, fuel-cells, hydrogen energy



- **Storage:** batteries and supercapacitors, hydrogen storage for next-gen mobility, CO₂ sequestration

- **Smart grid and grid integration,** electric vehicles, EV charging, power distribution and transmission, control systems



- **Alternative fuels** (clean fuels, hydrogen, CO₂ to fuels, waste to energy)

- **Energy policy, energy economics, circular economy, climate policy, modelling and studies**



- **Energy and the built-environment:** energy efficiency, sustainability, resilience and climate adaptability, net-zero and smart buildings

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**DST
ICMAP
(Solar and
Hydrogen)
Centers**



**CREATE
Center
(IRHPA)
(for battery
development)**