



CALL FOR APPLICATIONS
PROFESSOR OF PRACTICE – ADVANCED RESEARCH CENTRE FOR
SUSTAINABLE ENERGY TECHNOLOGIES (ARCSET)

ABOUT THE CENTRE

Sustainability, clean energy, and allied technologies are central to addressing the pressing challenges of climate change, energy security, and environmental degradation. To advance these frontiers, BITS Pilani established the Advanced Research Centre for Sustainable Energy Technologies (ARCSET) on 28 January 2025, which was inaugurated by Padma Vibhushan Prof. J. B. Joshi, Chancellor, ICT Mumbai. Conceived as a platform for transformative, interdisciplinary research and innovation, ARCSET aims to drive cutting-edge research, technology development, innovation, and policy integration in clean energy, decarbonisation, climate change mitigation and sustainable resource management. The Centre seeks to accelerate the national and global energy transition to a sustainable future by developing scalable technologies, fostering strong industry–academia collaborations and nurturing talent in this critically important area.

CALL FOR APPLICATIONS

Applications are invited for the full-time position of Professor of Practice (PoP) to lead the activities of ARCSET, strengthen industry and government partnerships, and drive innovation and technology translation in energy and sustainability. The Professor of Practice will function as the equivalent of a Deputy Head of the Centre, working closely with the Head of the Centre and other stakeholders to provide strategic, operational, and administrative leadership for ARCSET.

ROLE OVERVIEW

The Professor of Practice (PoP) will play a pivotal role in advancing ARCSET's strategic objectives by leveraging extensive industrial, research, and leadership experience. Working closely with the Head of the Centre and other stakeholders, the PoP will strengthen the Centre's external engagement, facilitate the execution of strategic initiatives, and accelerate the translation of research into scalable technologies and real-world applications. The ideal candidate will have a distinguished record of leadership in the energy and sustainability sector, a strong professional network and the ability to foster collaborations across industry, government and academia.

KEY RESPONSIBILITIES

1. Centre Operations & Strategic Planning

- Assist the Head of the Centre in planning, coordinating and monitoring the Centre's activities.
- Support the development and implementation of the Centre's strategic and operational plans.
- Identify emerging opportunities and priority areas aligned with national and global energy and sustainability priorities.
- Coordinate with faculty and stakeholders to ensure effective implementation of initiatives undertaken.



2. Partnerships, Projects & Resource Mobilization

- Build and nurture relationships with industry, government agencies, and national and international institutions, as appropriate.
- Facilitate the mobilization of funding for the Centre from appropriate sources.
- Identify and disseminate funding, collaboration and partnership opportunities relevant to the Centre's activities.
- Facilitate engagement with sponsoring agencies and external partners to support the successful execution of Centre programmes and projects.

2. Innovation & Technology Translation

- Facilitate industry engagement for technology validation pilot demonstrations, and scale-up activities.
- Support technology transfer, intellectual property management, and commercialization through the Institute's IPR and technology transfer ecosystem.
- Enable industry participation in research translation and deployment activities.

3. Outreach, Policy & Capacity Building

- Represent the Centre in government, industry and professional forums.
- Organize workshops, conclaves, executive programmes and stakeholder consultations.
- Strengthen the Centre's national and international visibility through strategic partnerships and outreach.
- Contribute to policy discussions and strategic initiatives relevant to energy and sustainability.

APPOINTMENT & MODE OF ENGAGEMENT

The Professor of Practice (PoP) is a non-tenured appointment. The offer will initially be for a period of two or three years and may be extended based on performance and contribution. A Professor of Practice possessing a PhD may be considered for appointment as a full-time Professor, subject to demonstrating excellence in scholarly research with both academic rigour and industrial relevance, including high-impact publications, patents, technology translation, product development/incubation, and significant pedagogical contributions through teaching and mentorship. Any such appointment shall be subject to the Institute's faculty recruitment process for regular tenured positions and the availability of a suitable position in the relevant Department or Centre, consistent with the Institute's requirements and the candidate's area of expertise.

The position is based at the **BITS Pilani, K. K. Birla Goa Campus**. The Professor of Practice will support the Head of the Centre in advancing ARCSET's activities across all campuses in close collaboration with the Associate Heads at each campus.

ELIGIBILITY

- Experienced professionals with at least 10 years of experience in energy, decarbonisation or



allied fields, and with at least a Master's degree in science, engineering, or a related field, are encouraged to apply.

- A PhD is desirable, but not essential. However, the lack of a PhD must be offset by the demonstrated domain knowledge obtained from deep experience in the field.
- Individuals with an appropriate Bachelor's degree and exceptional achievements in energy, decarbonization or allied fields development may also be considered.

Experience in entrepreneurship and start-ups is highly desirable.

COMPENSATION

The compensation of a Professor of Practice will depend on the nature of the appointment, the expertise they bring and prevailing market trends for such expertise. An appropriate set of guidelines will be laid down for determining their compensation.

APPROVAL PROCESS

The non-tenure appointment of a PoP will be made through an Institute Level Review committee, as it is normally done for all non-tenure appointments.

WHY JOIN US?

- Opportunity to shape a first-of-its-kind "Centre of Excellence in Energy & Sustainability"
- Lead India's transition towards clean energy, decarbonisation, and net-zero pathways
- Access to a vibrant academic and research ecosystem of BITS Pilani, an Institute of eminence
- Platform to influence policy, industry, and next-generation talent

HOW TO APPLY

You are requested to apply for this position using the link below:

Link to apply: <https://bitscareer-taggd.tallite.com/register>

Instructions to apply:

1. Register to the link given above with your credentials
2. To Register, you may need to Upload your CV, a Profile Picture and fill few details as required.
3. Once login, you may fill all the necessary details in the "My Profile" section.
4. Then, proceed to "**Apply for On Campus**" to choose
 - a. Position: Professor of Practice
 - b. Campus: Goa only
 - c. Department: Advanced Research Centre for Sustainable Energy Technologies

Last Date to apply: Monday, 17th Aug 2026
