

University of Strathclyde – Pure and Applied Chemistry

Department - Professional

The Science and Technology for Development programme is a prestigious, fully funded three-month fellowship designed for professionals from India, Sri Lanka, Pakistan, and Bangladesh, working in Energy Materials, Processes, and Devices for net zero transitions. This programme offers an excellent opportunity to strengthen expertise in advanced energy materials and emerging technologies, with a clear focus on achieving net zero emissions. Participants benefit from specialised training, mentorship from leading experts, and active engagement in impactful projects addressing real-world challenges relevant to their home contexts. The fellowship also promotes professional networking through interactions with peers and leading academic and industry partners across the United Kingdom, enabling collaboration and knowledge exchange. Overall, the programme provides a robust platform for career development, leadership advancement, and contribution to sustainable development goals, while driving innovation towards a sustainable and inclusive net-zero future. It empowers fellows to translate knowledge into practice, supporting long-term institutional and societal impact.

Eligibility

The programme is open to science and technology professionals engaged in advancing sustainable development for net zero in India, Pakistan, Bangladesh and Sri Lanka. By selecting a homogeneous cohort with shared cultural history and aligned professional experience, the specific development challenges confronting these countries will be focused, thereby maximising its impact upon fellows' return home. This approach will equip fellows with pertinent knowledge, advanced skills and professional networks that are directly applicable to their work and local contexts, ultimately contributing to the advancement of science and technology for development within their home countries and strengthening capacity for sustainable innovation.

Proposed Programme Dates: 11/02/2027 to 11/05/2027

Priority Theme: Science and technology for development

Recruiting from an established network: No

<https://www.strath.ac.uk/science/chemistry/>