

Man power request for DRILS electrochemistry and electro flow chemistry activities

Requirement:

Seeking a motivated Ph.D. candidate in Electrochemistry for one to two-years research tenure focused on the development of electrochemical and electro flow chemistry processes for the synthesis novel chemical entities and API intermediates. The role involves designing, optimizing, and scaling electrochemical reactions with an emphasis on industrial applicability. The candidate should possess strong expertise in electrochemistry and organic synthesis.

Justification:

Electrochemistry and electro flow chemistry are emerging green and sustainable technologies that offer significant advantages in process development and manufacturing. Their incorporation into scale-up activities can improve process efficiency. To establish and accelerate the adoption of these technologies within our organization, a dedicated resource with prior experience in electrochemistry is required. The proposed PhD candidate will focus on establishing workflows, and generating POC's for novel chemical entities and API intermediates, and simultaneously, train existing team members in operating the equipment.

Qualified and interested candidates may send their curriculum vitae by e-mail to hr@drils.org on or before 30th August 2026 with “Electrochemistry & Electro Flow Chemistry” in subject line.