

About the Research Center

Recognized as a Research Centre under Visvesvaraya Technological University (VTU), Belagavi since 2002, the Department of Chemical Engineering at RV College of Engineering offers research programs leading to Ph.D. and M.Sc. (Engg) by Research degrees. To date, the centre has successfully awarded four M.Sc. (Engg) by Research degrees and nine Ph.D. degrees, reflecting its sustained contribution to advanced research and innovation in chemical engineering and allied disciplines.

The research centre provides a vibrant platform for scholars to pursue interdisciplinary research in areas such as process engineering, energy and environmental systems, nanomaterials, catalysis, wastewater treatment, process modeling and simulation, and green hydrogen technologies. Research is supported by well-equipped laboratories, analytical instruments, and collaborative projects funded by agencies such as DST, DRDO, and NRB.

Faculty members with strong research credentials guide scholars in addressing industrial and societal challenges through sustainable process design, materials innovation, and digital technologies like AI and data science. The centre encourages collaboration with national laboratories, industries, and international universities, fostering an ecosystem of innovation and knowledge creation that contributes to the nation's technological and environmental advancement.