



Common Research & Technology Development Hub (CRTDH) A Facility for Incubating Startups on Chemical Processes (DSIR-IITGN-CRTDH Facility)

IIT Gandhinagar, Palaj, Gandhinagar, Gujarat – 382055, Ph. 079-2395-2405

E-mail: crtdh@iitgn.ac.in, Website: <http://crtdh.iitgn.ac.in>



IIT Gandhinagar in association with the Department of Scientific and Industrial Research (DSIR), developed a Common Research & Technology Development Hub (CRTDH). The facility includes a state-of-the-art research laboratory and a pilot plant facility for technology development and scale up in the chemical space. The CRTDH is working with Dye & Intermediates, Pigment, Chemical, Pharmaceuticals and Speciality chemical industries on Process development, Process improvement, Process scale-up, Effluent treatment, Waste reduction, Product Development & Testing etc. *The CRTDH helps startups and entrepreneurs convert their ideas into viable and scalable businesses and address their production / sourcing / cost challenges.*

The startups also can leverage the other facilities at IIT Gandhinagar, including the IIT Gandhinagar Innovation and Entrepreneurship Centre (IIEC), a technology business incubator located within the campus. It is a Section 8 company promoted by IIT Gandhinagar with a mission to foster techno-entrepreneurship through innovative and creative thinking using an interdisciplinary approach.

Startups and entrepreneurs in the 'chemicals' space can bring their ideas and challenges to the CRTDH and benefit by leveraging the innovation / problem-solving capabilities of CRTDH. The state-of-the-art laboratory and the pilot plant facility of CRTDH are available to Startups for experimentation, trials and related efforts. The IIEC facility provides opportunities for mentoring, connectivity to professional investors and business networks, including limited financing. The Incubation Centre connects to the right mentors to develop and scale up their technology or products and identify the market. It also facilitates legal and intellectual property-related guidance.



The details about the Lab and pilot plant facility of CRTDH is available at crtdh.iitgn.ac.in. The startups can directly contact Prof. Chinmay Ghoroi at crtdh@iitgn.ac.in (+91-79-23952405). The DSIR – IITGN - CRTDH will provide the right ecosystem and support to bring the technology to the market.