At Dr. Reddy's we believe that Good health Can't wait

Inspired by a team of 1,200+ researchers, we've created innovative infrastructure that ensures innovation led affordability with 21 Global plants and 5 R&D Centers across the world, with a market presence in over 20 countries.

We want to focus on the following areas of research:

- Complex Biologics/Biosimilar Characterization (NMR, Mass Spectroscopy)
- Topical & Pulmonary Drug Delivery and Interaction
- Colloidal Science/Engineering (Colloids, Suspensions and Gels)
- Reaction Kinetics
- Process Analytical Tool (X-Based Control)
- Simulation and Modeling - IVIVC, In-Silico Predictive Models
- Process Engineering Capabilities to Support Continuous Manufacturing
- CH Activation Based Strategies in API Development
- NHC Catalyst Transformations in API Synthesis
- Enzyme Catalyst - Synthesis of Peptides
Overview of IPDO

- 300,000 sq feet R&D centre at Hyderabad housing over 70 labs
- We have to our credit more than 170 ANDAs (Finished Dosage Filings in US, more than 500 DMFs (API filings) and 86 patents in the past 5 years

Our Capabilities

API
- Complex Actives
- High Throughput Experimentation
- Polymorph Development
- Impurity Synthesis
- Genotoxicity Cell
- Process Safety Lab
- Process Engg. & Design
- Concurrent Pilot Plant
- Continuous Manufacturing

Formulations
- Immediate Release
- Extended Release
- Delayed Release
- Orally Dissolving Tablets
- Nano-Particulates

- Complex Injectables
- Microspheres
- Liposomes
- Gels & Patches

Advanced Analytical Instrumentation:
- Scanning Electron Microscope
- Transmission Electron Microscope
- Micro-Raman Microscope
- FTIR Microscope
- LCMS/MS
- NMR
- Powder X-Ray Diffractometer
- Small Angle X-Ray Camera
- Zetasizer Nano ZS
- Ion Chromatography
- ICP - OES
- Powder Rheometer

To know more, log on to drreddys.com