



## Job Description

Name of the Company	Tatva Chintan Pharma Chem limited
Position	Senior Position - R & D
Role Purpose	To lead, establish & innovate Zeolite synthesis Product development from R & D to commercial stage
Roles that he/she reports to & Team	Chief Technology Officer- CTO
Location	Vadodara, Gujarat
Qualification	Ph. D.- Organic Chemistry or Ph.D.- Organic/Solid State Chemistry, Organic/ In organic Catalysis, Preferred Institute: NCL, CSIR, IIT- Delhi/ Kanpur, UDCT, IIT-Bombay
Years of experience	15 + Years in which 5+ years as HOD
Experience	<ul style="list-style-type: none"><li>• To have knowledge &amp; experience of handling<ul style="list-style-type: none"><li>○ Zeolite Synthesis &amp; Characterization, zeolite Process development up to commercial level</li><li>○ Zeolite catalyst modification for performing various chemical conversion,</li><li>○ Continuous flow chemistry</li><li>○ Downstream processing, batch &amp; continuous</li><li>○ Fix Bed Reactor</li><li>○ Process parameters simulations</li><li>○ Design of Experiments</li><li>○ Literature survey by sci finder, reaxys etc.</li><li>○ Knowledge of equipment requirements up to commercial level</li><li>○ Developing &amp; modifying new zeolite &amp; other catalyst for various chemistry</li></ul></li></ul>