



Chemical sector and scope of Business.

Indian Chemical Industry comprises three types, small, medium and large scale. In India, there are about more than 71,000 chemical manufacturing units. Indian chemical industry ranks 3rd largest in Asia and 6th largest in world by output. India's growing per capita consumption and demand for agricultural related chemicals offers huge scope of growth in future. According to a report of FICCI, Indian chemical industry is expected to register a growth of 8-9% in the next decade. It is also expected to double its share in the global chemical industry to 5-6% by 2021. The chemicals industry in India is the largest consumer of its own products, consuming 35% of its output. The government recognizes chemical industry as a key growth element of Indian economy.

Gujarat is the hub of chemical industry in India, 62% of Petrochemical production, 35% of other chemical production and 18% of India's chemicals export contribute by state. Gujarat's chemicals and petrochemical industry comprises more than 500 large and medium scale and more than 16000 small scale units. The chemical industry of Gujarat is a significant component of state economy.

-Umesh D. Gondaliya

IC (1999-2001)

PROPRIETOR

RIDDHI SPECIALITY CHEMICALS

RIDHDHI SIDHDHI CHEMICALS

PLACEMENT STATUS OF 'MY IC' (FEBRUARY-2018)

Sr. No.	Name of the industry	Post	No. of student selected
1	PI industries Ltd., Panoli	Production officer	03
2	CLIANTHA, Ahmedabad	Jr. research associate	01
3	Sintex industry Ltd., Kalol	Production officer	01

4th sem. Project Title of 'MY IC'

- **Aryan Patel** : Green Cross-linker for natural adhesive-Tannin
- **Harsh Patel** : Biodiesel production from waste cooking oil
- **Bhargav Khokhani** : Cyanurated compound synthesis, characterization and application
- **Hardeepsingh Sawhney** : Synthesis and study of magnetic zinc oxide nanocomposite using green method
- **Simrankaur Sandhu** : Synthesis and characterization of para nitro benzyl bromide and it's application with other pharmacological active drug molecule
- **Shivangi Chaniara** : Green Synthesis, characterization and biological activity of schiff base and its metal complex using natural acid catalyst
- **Hetvi Ahir** : Synthesis and Characterization of Hydrogel from Okra
- **Chetan Parmar** : Synthesis of biodiesel from waste cooking oil and its characterization
- **Sajjad Ansari** : Synthesis and characterization of drug and drug binder from tobacco waste
- **Mayank Makwana** : Synthesis , characterization of poly(propylene sebacate)
- **Brijesh Patel** : Adsorption of phenol from waste water by using jack fruit leaf powder as adsorbent
- **Yuvraj Chauhan** : Synthesis, Characterization and application of Bifunctional Reactive Azo dye based on cyanuric chloride

Farewell Party of 'MY IC'



'MY IC' at annual function

