**HIMANSHU PATEL**

**E-mail:** [**himanshupatel679@gmail.com**](mailto:himanshupatel679@gmail.com) **Mobile: +91 9099015187**

I am keen to begin a career in a pharmaceutical industry. I am a recent graduate who combined studies with working and other commitments. In achieving this, I have shown myself to be self-motivated, committed and determined in achieving my goals. I have also demonstrated negotiating and organizing skills, a firm sense of responsibilities and my captaincy to work hard under pressure. I possess excellent verbal and written communication skills and am able to relate to a wide range of people, as proven by my varied work during my study as leader of team and sometimes as a part of team.

Seeking entry level positions with a growth-oriented organization in the areas of:

* Quality Control
* Quality Assurance
* Regulatory Affairs
* Research And Development
* Production

|  |
| --- |
| Academia |

* **Masters in Pharmaceutical Sciences** from University Of Greenwich, London, Uk in 2010 (Secured 'A' Grade).
* **B.Pharma**  from Veer Narmad South Gujarat University, Surat, Gujarat in 2008 (Secured 55%)
* **Class 12th** (science stream) from Shree Damubhai shukla School (Navchetan high school), Ahmedabad (GSEB) in 2004 (Secured 65%).
* **Class 10th** from Shree Damubhai shukla School (Navchetan high school), Ahmedabad (GSEB) in 2002 (secured 81%).

|  |
| --- |
| Practical Skills |

On my way to pursue post graduate degree I specifically worked on instruments like HPLC, UV-meter, FTIR, XRDiffraction, SEM and LC-MS, spectrophotometer along with that I have hands on experience on ELISA immunoassays, protein purification.

|  |
| --- |
| Research Project |

Title “Synthesis and characterization of Hydroxyapatite and effect on this drug by modification with the aid of polymers”.During the project work I gain the knowledge of Chemistry, Analysis and Formulation as it includes,

**Synthesis of Hydroxyapatite and modification of the drug with addition of polymer.**

I synthesized Hydroxyapatite Nano-particles with the aid of two different methods named as SBF and CaPTris method of synthesis. In this both method the key chemical reagents were used to synthesis hydroxyapatite tat includes Tris(hydroxymethyl)amino-methane, Calcium chloride and Dipotassium hydrogen phosphate. And for enhancement of the product use for hard tissues I added Polyethylene Glycol 200 (PEG200) which gives the additional strength to hydroxyapatite when used for hard tissue replacement to adhere to bones and teeth.

**Characterization of the Physicochemical properties of Hydroxyapatite Nano-particles:**

For the characterization I have used different analytical techniques to evaluate the properties of Hydroxyapatite nano-particles. This includes the use of

* FTIR,
* XRD and
* SEM(Scanning electron microscopy)

**Analyze the prepared drug with varying the concentration of the polymer amount.**

|  |
| --- |
| Personal Details |

* **Date of Birth :** 15 Jan 1987
* **Gender :** Male.
* **Nationality :** Indian.
* **Languages known :** English, Hindi and Gujarati.
* **Hobbies :** Playing games, Surfing, Music, and Reading Novels.
* **Reference :** On Request