

### 3. PATENT PUBLICATIONS/GRANTS

Department	No. of Patents Published
Chemistry	02 India patent published and one Applied

**Patent Title:**

1. "Nano-Carbon Containing Biofertilizer composition and preparation method thereof"  
**Status: Published in 2022.**
2. "Synthesis of Superhydrophobic Silica Nanoparticles and method for preparing Non-stick paint by using same" (**Status: Published in 2022**).

#### 4. PRODUCTS DEVELOPED

Department	No. of Products Developed
Chemistry	01

- Different Derivatives of Pyrazoles shown excellent potency against Covid-19 with a Reference drug Remdesvir. Patent for a Grant is under process.