

Name: Dr Saswata Goswami

Qualification: Ph.D (Engg)

Date of Joining: March 11, 2015

Designation: Research & Innovation- Associate Plant Manager

Discipline: Chemical Engineering, Biochemical Engineering



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Previous Research Profile:

1990-2010: Served different Industries (Fermentation, Chemical and Biochemical) namely, Alembic, Torrent, SPIC, Ranbaxy, Kopran, Polpharma, Poland in various capacities.

2010- 2015: Scientist in Birla Institute of Technology, Mesra, Ranchi

Field of Research- Lovastatin, Echinocandin, Biopolymer (All through basic route of Fermentation, worked on Process Design, Optimization of Process Protocol, Media Composition through statistical tools of Taguchi.

And design the process of recovery and purification of the product from fermentation broth.)

Current Responsibility at CIAB:

1. To carry out assimilation of the existing technologies of diverse origin and translate them for up-scaled production considering all techno-economic aspects of the feed stock bio-resources, processing and the end product(s).
2. Technical development, execution and management of the processing plant (covering design, installation and operational domains).
3. Currently working on Nanocellulose and Pectinase for developing the patent non infrangible and economically viable process followed by pilot plant set up.

Selected Publications (Reverse Chronological Order):

1. Biopharm Journal 1:1-11, 2015
2. Journal of PharmaSciTech 3:27-30, 2013
3. Journal of Bioprocess Engineering and Biorefinery 2:46-53, 2013
4. Journal of Biochemical Technology 3:389-394, 2012
5. Journal of Biochemical Technology 4:568-575, 2012
6. Journal of Biochemical Technology 4:581-587, 2012
7. Pharmawave 5:84-88, 2012