



DES's  
**FERGUSSON COLLEGE (AUTONOMOUS)**  
and  
**LUPIN LIMITED**



# POST GRADUATE DIPLOMA IN ADVANCED BIOTECHNOLOGY

For  
**Graduates &  
Postgraduates in Life  
Sciences  
&  
Industry Professionals**

**DURATION:**  
**2 semester- course**



Launches from  
**January 2023**

**REGISTER  
NOW!!**



## Designed to:

- Bridge industry-academia gap
- Make fresh graduates industry ready
- Provide higher education opportunities to working professionals
- Provide internship opportunity at Lupin Limited
- Enhance soft skills and lab work skills

**Extensive  
industrial hands-  
on training and  
theory coverage  
by expert  
academicians**

Program Co-ordinators:

Dr. Dhanashri Godbole (FC)

Ms. Shreya Vinekar (Lupin Limited)



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www.fergusson.edu

# COURSE HIGHLIGHTS

Post Graduate Diploma in Advanced Biotechnology offers students with the opportunity to avail extensive industrial training and provides placement assistance at Lupin Limited. The course is designed to maximize industrial exposure, through hands-on experience and provide students with a strong theoretical background of subjects; aimed at enhancing soft as well as laboratory skills.

## Curriculum Outline

The course will cover 40 credits

- **Good Laboratory Practices and Biosafety compliance**  
(Theory)
- **Subject Skills required to work in an industry**  
(Theory and Practical):

Bioprocess engineering	Animal Cell Culture
Genetic engineering	Biologics and Biosimilars
Biomolecules	Bioinformatics
- **Routine analytical techniques**  
(Theory and Practical)
- **Scientific presentation, publishing and writing skills**  
(Theory and Practical)
- **Industry Internship at Lupin Ltd**  
(Project work)
- **Campus Connect at Fergusson College**

\*Pre-placement offers from Lupin Limited subject to performance during the program through selection process

## Eligibility

M.Sc./ B.Tech. / B.Sc. in  
any Life Sciences  
stream\*

\*Preference shall be given  
to M.Sc. candidates.

For further details,  
reach out at:

[pgdabt@fergusson.edu](mailto:pgdabt@fergusson.edu)

Or

[www.fergusson.edu](http://www.fergusson.edu)

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