

Masters and Ph.D. Programme for Academic Session (2019-2020) in Department of Biotechnology Central University of Haryana, Mahendergarh



ABOUT THE DEPARTMENT

The Department of Biotechnology was established in June, 2015 with the objectives of providing education and training facilities, carrying out application oriented research, developing in-house technologies and promoting consultancy services in various areas of Biotechnology. The department is currently offering M.Sc. and Ph.D. programmes in various areas of Biotechnology. Five research projects amounting to INR 1.8 crore are being pursued by the faculty of the department. The department has research and academic collaborations with University of Catholique de Louvain, Belgium; iBET Portugal; University of Albersyth, United Kingdom; University of Minho, Portugal; Rensselaer Polytechnic Institute (RPI), USA.

During this year Department of Biotechnology is the FIVE-STAR department of the Central University of Haryana.

Research Facilities: Animal Cell Culture, Recombinant DNA Technology, Microbial Cell Culture, Protein Engineering, and Analytical Laboratory, Bioprocess development

Courses offered

M.Sc. in Biotechnology	31 seats
Ph.D. in Biotechnology	02 seats (variable)

Achievements

✓ **Current Batch** : 2 NET and 2 GATE

✓ **First Batch: (Intake 13)**

NET-JRF/GATE Qualified	: 04
Admissions in Ph.D. in reputed Institutions	: 03
Placement in Company	: 01 (Bonsai Pharma, Baddi)

✓ **Second Batch: (Intake 13)**

NET-JRF/GATE qualified	: 06
Admissions in Ph.D. in reputed Institutions	: 04

Research Areas: Animal Genetics, Microbial Biotechnology, Bioprocess Engineering; Plant Biotechnology.

Academic activities

- Organised 02 GIAN (Global Initiative for Academic Network) programs
- Organised 02 National Conferences
- Organised GNR Ramachandran Day (8 October, 2018)
- Organised DNA Day (25 April, 2018)

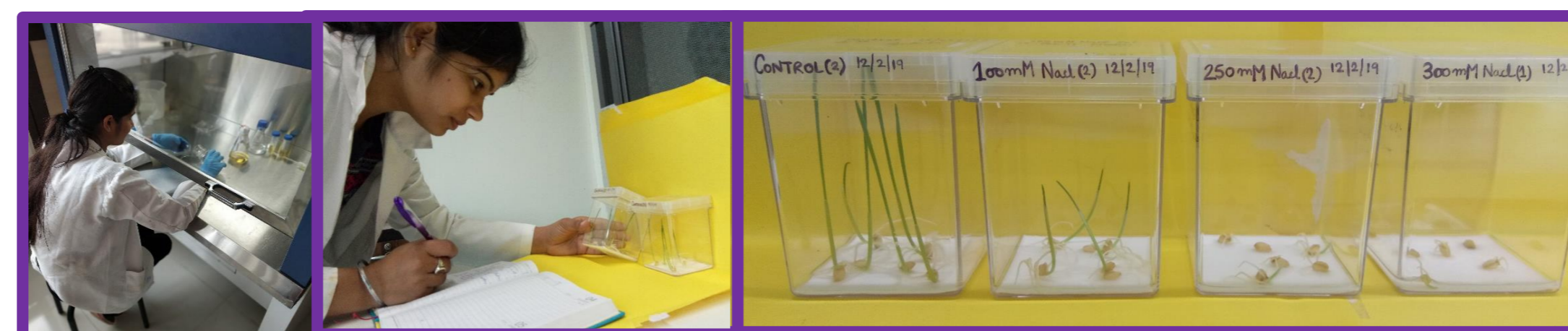


Glimpse of Laboratories

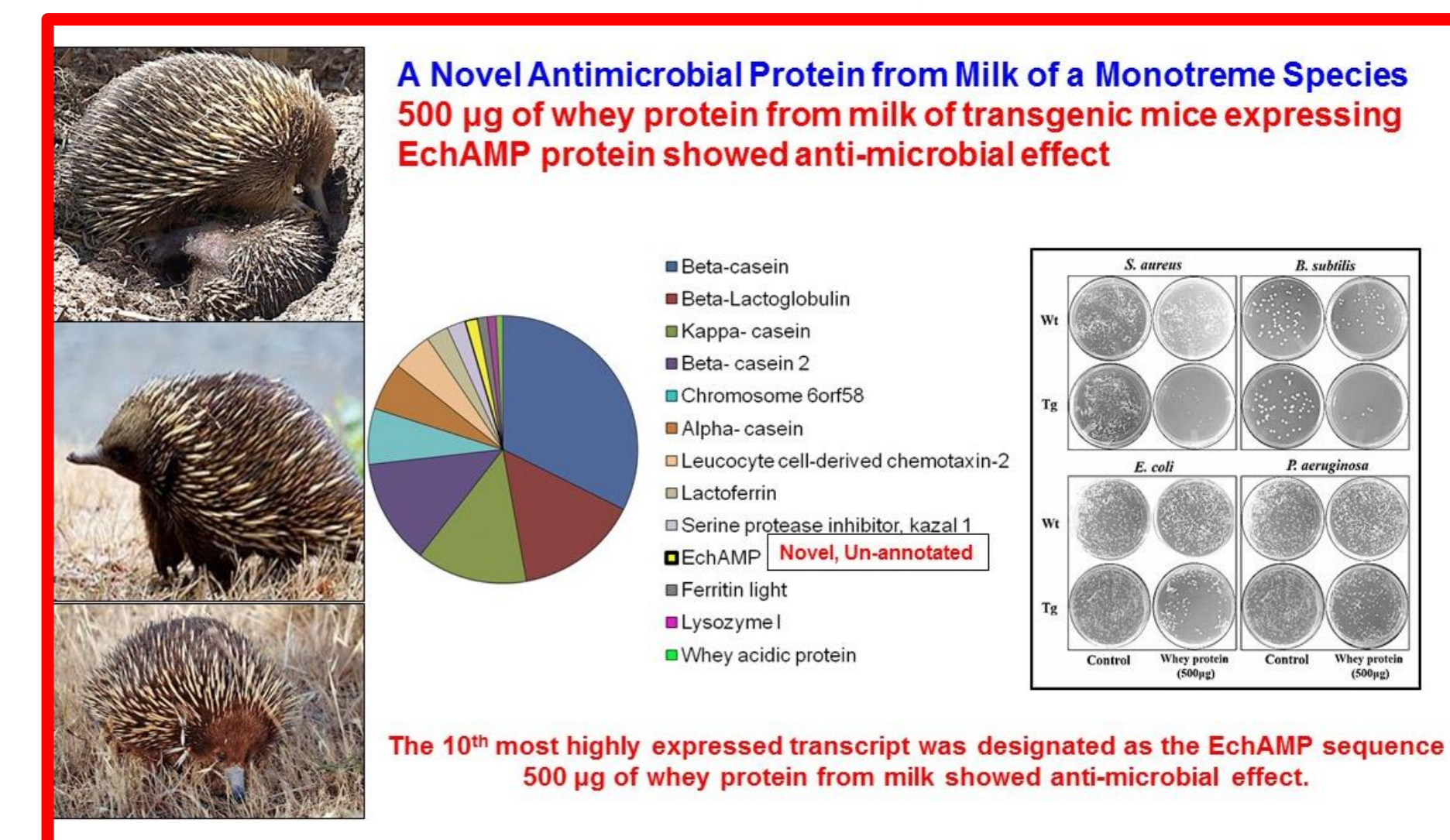
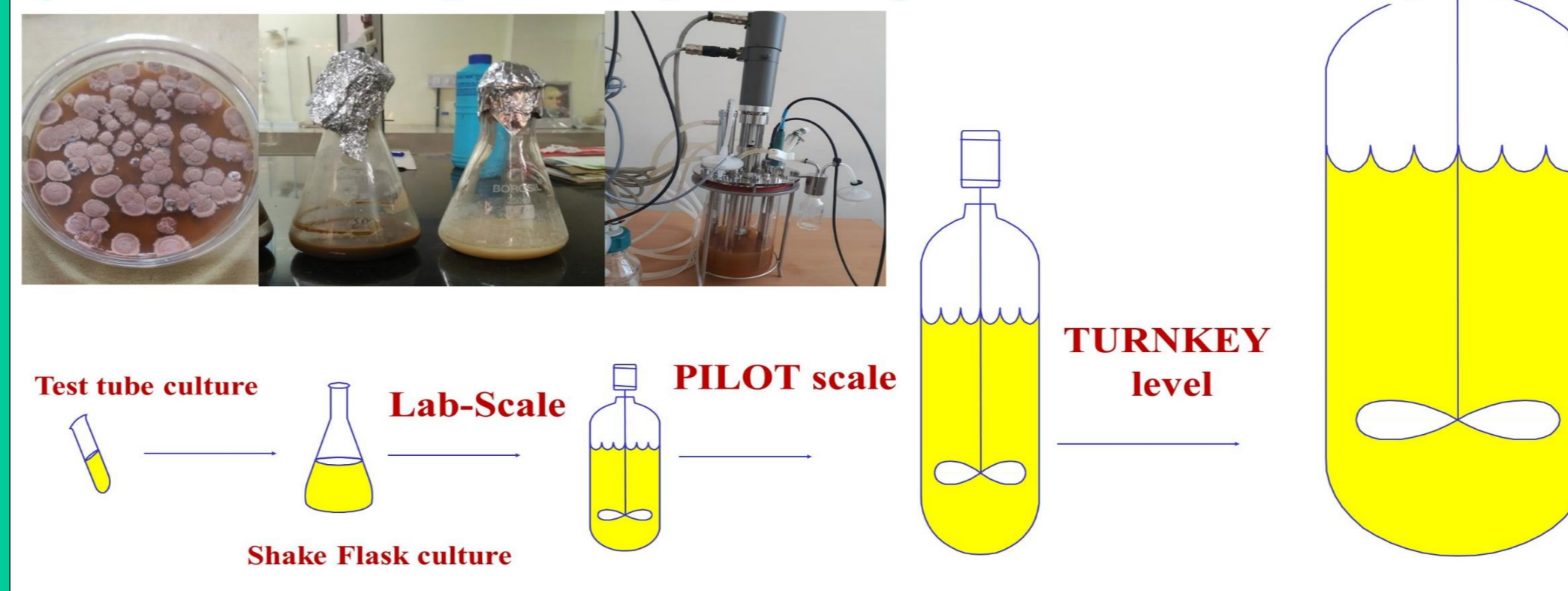


Current Research

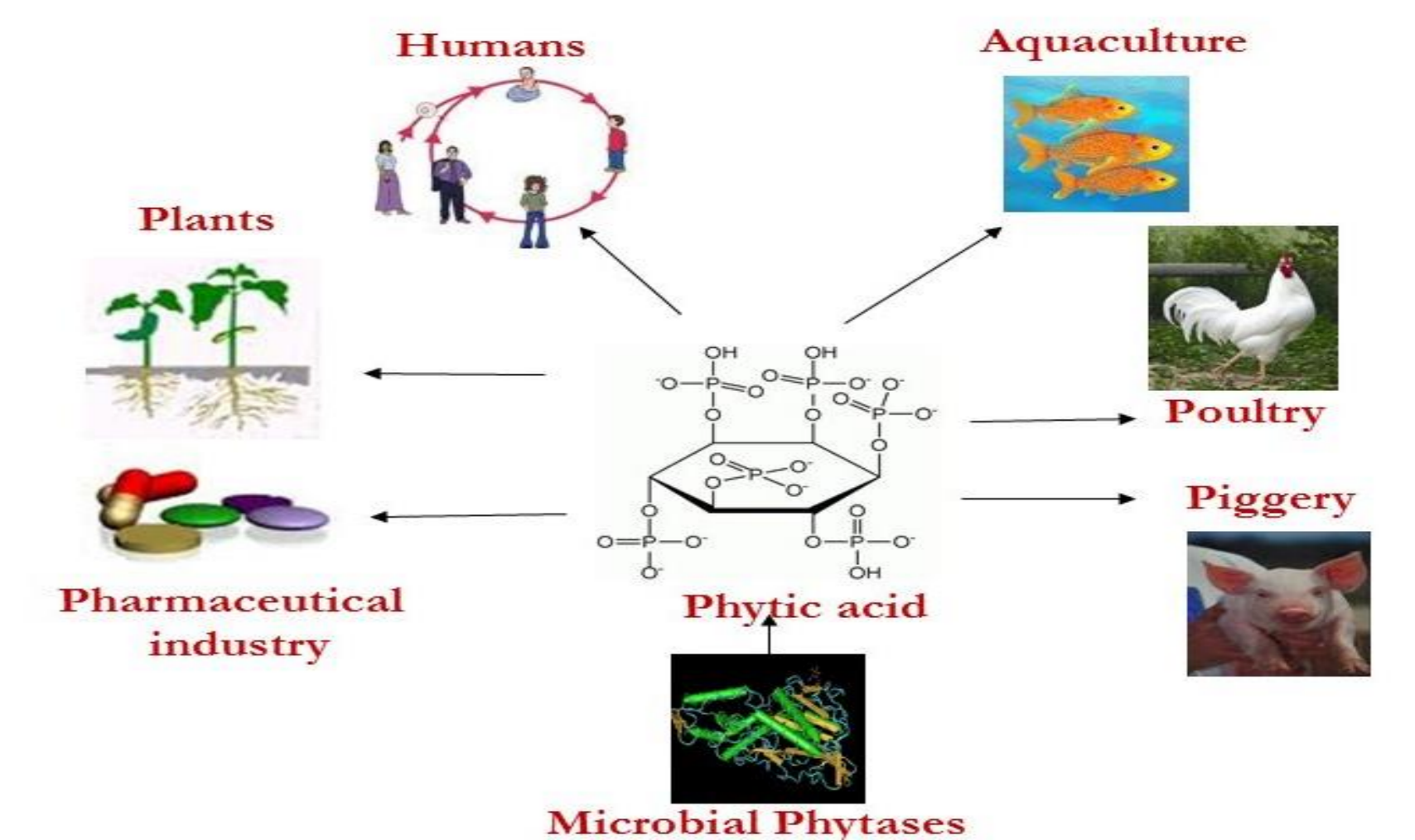
Salinity Stress Effects in Wheat



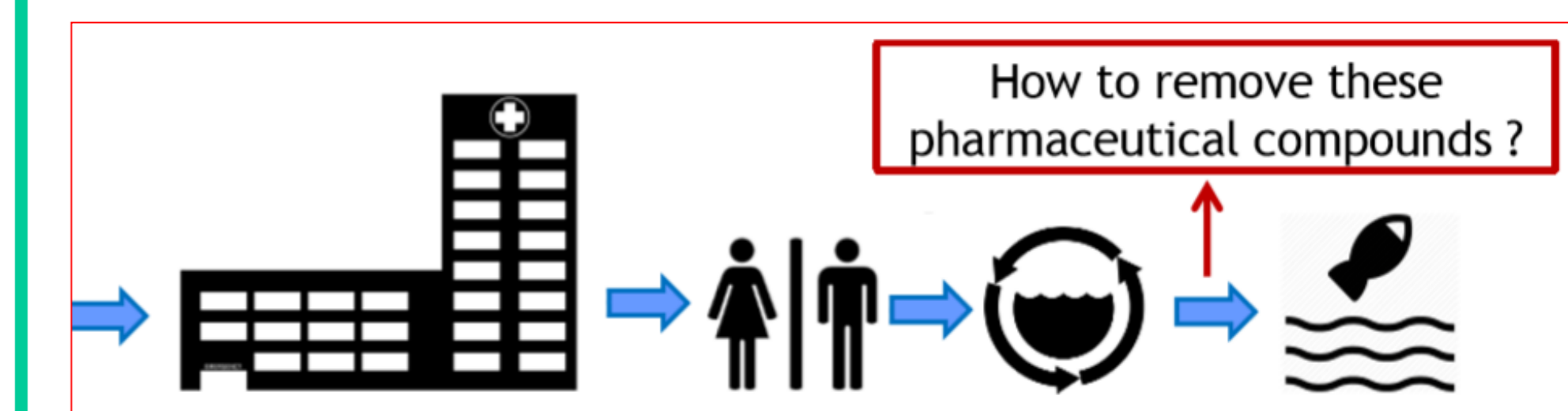
Bioprocess development for Lipstatin (anti-obesity compound)



Multifarious Applications of Microbial Phytases



Removal of pharmaceutical compounds from hospital effluent



CUCET-2019 (Important Information)

HOW TO APPLY: All the candidates need to apply through Central Universities Common Entrance Test Form or details, log on to the official website: www.cucetexam.in

Last date for filling an online application form is 13th April, 2019.