

# GAUTAM BUDDHA UNIVERSITY

## School of Biotechnology

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### Course Structure of Ph.D Course Work

(Batch Jan. 2020 Onwards)

#### **A. Compulsory Courses: 08 credits (For both Full time Students and Working Professionals)**

1. Research Methodology	(AS-601)	4 credits
2. Research and Publication Ethics	(RE-001)	2 credits
3. Journal Club	(BT-801)	2 credits

#### **B. Electives Courses:**

1. Advances in Research Techniques	(BT-802)	2 credits
2. Advances in Plant Biotechnology	(BT-803)	2 credits
3. Advances in Animal Biotechnology	(BT-804)	2 credits
4. Advanced Microbial Biotechnology	(BT-805)	2 credits
5. Advances in Immunology and Immunotechnology	(BT-806)	2 credits
6. Bioinformatics Tools for Research	(BT-807)	2 credits
7. Advanced Environmental Biotechnology	(BT-808)	2 credits
8. Structural Biology	(BT-809)	2 credits