

# **GAUTAM BUDDHA UNIVERSITY**

## **School of Biotechnology**

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### **Approved Course Structure of Ph.D Course Work**

**(Batch 2019-20 Onward)**

#### **A. Compulsory Courses: 9 credits (For both Full time Students and Working Professionals)**

1. Research Methodology	(BT-801)	4 credits
2. Journal Club	(BT-802)	2 credits
3. Advances in Research Techniques	(BT-803)	3 credits

#### **B. Electives Courses (Select any 1 or 2)**

1. Structural Biology	(BT-804)	3 credits
2. Advances in Plant Biotechnology	(BT-805)	3 credits
3. Advances in Animal Biotechnology	(BT-806)	3 credits
4. Advanced Microbial Biotechnology	(BT-807)	3 credits
5. Advances in Immunology and Immunotechnology	(BT-808)	3 credits
6. Bioinformatics Tools for Research	(BT-809)	3 credits
7. Advanced Environmental Biotechnology	(BT-810)	3 credits