

## INTEGRATED PHD IN BIOLOGICAL SCIENCES (Batch of yr 2019)

### ROUTINE FOR SEMESTER-I

**COURSE DURATION:** From July 15, 2019 to November 15, 2019

**Venue:** Raychaudhury Hall, 1st Floor, Centenary Building

	10.00-11.30	11.30-13.00	14.00-15.30	15.30 onward
Mon	BS-41003 (L)	BS-40009 (L)	BS-40003 (L)	BS49001 (P)
Tue	BS-41005 (L)	BS-40005 (L)	BS-41005 (T)	BS49001 (P)
Wed	--	BS-41001 (L)	BS-41003 (T)	BS49001 (P)
Thu	BS-41003 (L)	BS-41001 (T)	BS-40005 (L)	BS49001 (P)
Fri	BS-40003 (L)	BS-41005 (L)	BS-41001 (L)	BS49001 (P)
Sat		BS49001 (P)		

L, Lecture; T, Tutorial; P, Practical

COURSE CODE	COURSE NAME	INSTRUCTORS
<b>BS-40003</b> (3 Credits)	Nucleic Acids: Structure and Functions	Drs. Biswadip Das (JU) and Benu Brata Das
<b>BS-40005</b> (3 Credits)	Carbohydrates and Lipids: Structure and Functions	Drs. Prasanta K Das and Prosenjit Sen
<b>BS-40009</b> (2 Credits)	Molecules of Life and The Fundamentals of Living Systems	Dr. Siddhartha S Jana
<b>BS-41001</b> (4 Credits)	Cell and Developmental Biology	Drs. Siddhartha S Jana, Ridhhi Majumder (St. Xaviers)
<b>BS-41003</b> (4 Credits)	Biophysical and Biochemical Methods	Drs. Tapas Chakraborty, Rupa Mukhopadhyay
<b>BS-41005</b> (4 Credits)	Computational Biology and Bioinformatics	Drs. Raja Paul, Sandip Paul (IICB),
<b>BS-49001</b> (4 Credits)	Chemical Biology laboratory	Drs. Arindam Banerjee, Prasanta K Das, Surajit Sinha, Rupa Mukhopadhyay, Siddhartha S Jana, Ayan Dutta, Prosenjit Sen, Jyotirmayee Dash, Benubrata Das, Deepak Kr. Sinha

## INTEGRATED PHD IN BIOLOGICAL SCIENCES (Batch of Yr 2018)

### ROUTINE FOR SEMESTER-III

**COURSE DURATION:** From July 15, 2019 to November 15, 2019  
**Venue:** Raychowdhury Hall, 1st Floor, Centenary Building

	10.00-11.30	11.30-13.00	2.00-1.30	15.30-17.00	17.00-18.30
<b>Mon</b>	-----	<b>Project work</b>	-----	<b>Elective I</b>	<b>Elective III</b>
<b>Tue</b>	-----	<b>Project work</b>	-----	<b>Elective I</b>	<b>Elective III</b>
<b>Wed</b>	-----	<b>Project work</b>	-----	<b>Elective-II</b>	-----
<b>Thu</b>	-----	<b>Project work</b>	-----	<b>Elective-II</b>	-----
<b>Fri</b>	-----	<b>Project work</b>	.....		
<b>Sat</b>	-----	<b>Project work</b>	-----		

<b>COURSE CODE</b>	<b>COURSE NAME</b>	<b>INSTRUCTORS</b>
<b>Elective I</b> <b>BS 50005</b> <b>(3 Credits)</b>	Biosynthesis of Secondary Metabolites	Dr. Jyotirmoyee Dash
<b>Elective II</b> <b>BS 50007</b> <b>(3 Credits)</b>	Nanoscale Engineering of Biological Systems	Drs. Rupa Mukhopadhyay, Anirban Bhattacharya (CU)
<b>Elective III</b> <b>BS 50001</b> <b>(3 Credits)</b>	Functional Materials in Biology	Drs. Arindam Banerjee