

**LESSON PLAN FOR THE TEACHERS OF DEPARTMENT OF CHEMISTRY FOR THE ACADEMIC  
SESSION FROM JULY 2017 TO JUNE 2018**

Class	Name of Teacher	Topics to be covered	No. Of lectures	Examination
B.Sc. Hons. (1+1+1) Part - I	Dr. Sitangshu Sekhar Bhattacharjee	Theory [H] CHT 13a Unit II	20	
		CHT 13b Unit I	20	
B.Sc. Hons. Part – II (1+1+1)	Dr. Sitangshu Sekhar Bhattacharjee	Theory CHT-23a: Unit-I Thermodynamics and Equilibrium	20	
		CHT-23b: Unit-I Quantum Chemistry 1	20	
		Practical CHT 24b: Instrumental Estimation	20	
B.Sc. Hons. (1+1+1) Part - III	Dr. Sitangshu Sekhar Bhattacharjee	Theory CHT33a: Unit – I and Unit - II	45	
		CHT33c: Unit – I and Unit - II	45	
B.Sc. Hons. (1+1+1) Part - III	Dr. Sitangshu Sekhar Bhattacharjee	Practical CHP35a: Experiments on Surface tension, viscosity, solubility.	20	
		CHP35b: Experiments on potentiometry, conductometry, colorimetry and polarimetry	20	
B.Sc. Gen. (1+1+1) Part - I	Dr. Sarmila Basu (Sarkar)	Theory [G] CGT 11a Unit I	20	
		CGT 11b Unit I & Unit II	30	
		CGT 12a Unit I	30	

		<b>CGT 12b</b> Unit I & Unit II	30	
<b>B.Sc. Hons.</b> <b>(1+1+1)</b> <b>Part - II</b>	<b>Dr. Sarmila Basu</b> <b>(Sarkar)</b>	<b>Theory [H]</b> NA  <b>Practical [H]</b> <b>CHP 24a</b> Titrimetric Experiments	20	
<b>B.Sc. Gen.</b> <b>(1+1+1)</b> <b>Part - II</b>	<b>Dr. Sarmila Basu</b> <b>(Sarkar)</b>	<b>Theory[G]</b> <b>CGT 22a</b> Unit I & Unit II <b>CGT 22b</b> Unit I <b>Practical [G]</b> <b>CGP 24</b> Qualitative Inorganic Analysis	30  14  30	
<b>B.Sc. Hons.</b> <b>(1+1+1)</b> <b>Part - III</b>	<b>Dr. Sarmila Basu</b> <b>(Sarkar)</b>	<b>Theory</b> <b>CHT32c:</b> Unit - II  <b>Practical</b> <b>CHP34b:</b> Qualitative analysis of single solid organic compounds and organic preparation.	14  20	
<b>B.Sc. Gen.</b> <b>(1+1+1)</b> <b>Part - III</b>	<b>Dr. Sarmila Basu</b> <b>(Sarkar)</b>	<b>Theory</b> <b>CGT 31b:</b> Unit – II <b>CGT 31c:</b> Unit – I and Unit - II <b>Practical</b> <b>CGP 32 :</b> Titrimetric experiments	10  20  14	
<b>B.Sc. Hons.</b> <b>(1+1+1)</b> <b>Part - I</b>	<b>Dr. Arindam</b> <b>Rana</b>	<b>Theory [H]</b> <b>CHT 11a</b> Unit I <b>CHT 11b</b> Unit I & Unit II  <b>Practical [H]</b> <b>CHP 14a+14b</b> Qualitative Inorganic Analysis	15  30  45	

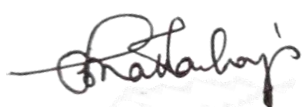
B.Sc. Hons. (1+1+1) Part - II	Dr. Arindam Rana	Theory <b>CHT 21b</b> Unit I & Unit II	30	
		Practical <b>CHP 24a</b> Titrimetric Experiments	20	
B.Sc. Gen. (1+1+1) Part - II	Dr. Arindam Rana	Theory <b>CGT 21b</b> Unit I	14	
		Practical <b>CGP 24</b> Qualitative Inorganic Analysis	30	
B.Sc Hons. (1+1+1) Part - III	Dr. Arindam Rana	Theory <b>CHT31a:</b> Unit – II	14	
		<b>CHT31b:</b> Unit – II	14	
		<b>CHT31c:</b> Unit – II	14	
		<b>CHT31d:</b> Unit – I	14	
B.Sc. Gen. (1+1+1) Part - III	Dr. Arindam Rana	Theory <b>CGT 31b:</b> Unit – I	10	
B.Sc. Hons. (1+1+1) Part - I	Dr. Biswajit Panda	THEORY [H] <b>CHT 12a</b> Unit I & Unit II	30	
B.Sc. Hons, (1+1+1) Part - II	Dr. Biswajit Panda	THEORY <b>CHT 22a</b> Unit I & Unit II	30	
B.Sc. Hons. (1+1+1) Part - III	Dr. Biswajit Panda	THEORY <b>CHT 31a:</b> Unit – I and Unit - II	30	
		<b>CHT 32c :</b> Unit – I	15	

		<b>PRACTICAL</b> <b>CHP 34a :</b> Spectroscopic analysis of organic Compounds	20	
<b>B.Sc. Hons. (1+1+1) Part - III</b>	<b>Dr. Biswajit Panda</b>	<b>CHP 34b:</b> Qualitative analysis of single solid organic compounds and organic preparation.	14	
<b>B.Sc. Gen. (1+1+1) Part - III</b>	<b>Dr. Biswajit Panda</b>	<b>THEORY</b> <b>CGT 31b :</b> Unit - II	10	
<b>B.Sc. Hons. (1+1+1) Part - I</b>	<b>Dr. Pampa Guha</b>	<b>Theory [H]</b> <b>CHT 11a</b> Unit I & Unit II	30	
<b>B.Sc. Gen. (1+1+1) Part - I</b>	<b>Dr. Pampa Guha</b>	<b>Theory</b> <b>CHP 12a</b> Unit II	20	
<b>B.Sc. Hons. (1+1+1) Part - II</b>	<b>Dr. Pampa Guha</b>	<b>Theory</b> <b>CHT 21a</b> Unit I <b>CHT 21b</b> Unit I <b>Practical</b> <b>CHP 24a</b> Titrimetric Experiments	30  15  20	
<b>B.Sc. Gen. (1+1+1) Part - II</b>	<b>Dr. Pampa Guha</b>	<b>Theory</b> <b>CGT 21b</b> Unit I & Unit II <b>CGT 22b</b> Unit I & Unit II <b>Practical</b> <b>CGP 24</b> Qualitative Inorganic Analysis	20  20  30	

<b>B.Sc. Hons. (1+1+1) Part - III</b>	<b>Dr. Pampa Guha</b>	<b>Theory</b> <b>CHT 31a</b> Unit II <b>CHT 31b</b> Unit II <b>CHT 31c</b> Unit I <b>CHT 31d</b> Unit II	10 15 15 14	
<b>B.Sc. Gen. (1+1+1) Part - III</b>	<b>Dr. Pampa Guha</b>	<b>Theory</b> <b>CGT 31a</b> Unit I <b>CGT 31b</b> Unit I <b>CGT 31c</b> Unit I	20 10 15	
<b>B.Sc. Hons. (1+1+1) Part - I</b>	<b>Dr. Gargi Pal</b>	<b>Theory [H]</b> <b>CHT 12b</b> Unit I & Unit II	30	
<b>B.Sc. Hons. (1+1+1) Part II</b>	<b>Dr. Gargi Pal</b>	<b>Theory [H]</b> <b>CHT 22b</b> Unit I	15	
<b>B.Sc. Hons. (1+1+1) Part III</b>	<b>Dr. Gargi Pal</b>	<b>Theory [H]</b> <b>CHT 32a:</b> Unit – II <b>CHT 32b:</b> Unit – I and Unit – II  <b>Practical [H]</b> <b>CHP 34a:</b> Spectroscopic analysis of organic Compounds	10 20 20	
<b>B.Sc. Hons. (1+1+1) Part - I</b>	<b>Amal Kumar Gooyee</b>	<b>Theory [H]</b> <b>CHT 13a</b> Unit I  <b>Practical [H]</b> <b>CEMA-CC—1-2-P:</b> Physical Chemistry P-1 Lab	20 10	

B.Sc. Hons. (1+1+1) Part - II	Amal Kumar Gooyee	Theory [H] CHT 22b Unit II	20	
		Practical [H] CHP 24b Instrumental Experiments	30	
B.Sc. Hons. (1+1+1) Part III	Amal Kumar Gooyee	Practical [H] CHP 35a: Experiments on Surface tension, viscosity, solubility.	20	
		CHP35b: Experiments on potentiometry, conductometry, colorimetry and polarimetry	20	
B.Sc. Hons. (1+1+1) Part - I	Mr. Manish Das	Theory [H] CHT 13b Unit II	20	
B.Sc. Gen. (1+1+1) Part - I	Mr. Manish Das	Theory [G] CGT 11a Unit I & Unit II	30	
B.Sc. Hons. (1+1+1) Part - II	Mr. Manish Das	Theory [H] CHT 21a Unit I & Unit II	30	
		Practical [H] CHP 24b Instrumental Experiments	30	
B.Sc. Gen. (1+1+1) Part - II	Mr. Manish Das	Theory [G] CGT 21a Unit I & Unit II	20	
		CGT 22a Unit II	10	
		CGT 22a Unit II	10	
		Practical [G] CGP 23 Qualitative Analysis of Single Organic Compounds	20	

<b>B.Sc Hons. (1+1+1) Part III</b>	<b>Mr. Manish Das</b>	<b>Theory</b> <b>CHT 33b:</b> Unit – I and Unit – II  <b>Practical [H]</b> <b>CHP 35a:</b> Experiments on Surface tension, viscosity, solubility. <b>CHP35b:</b> Experiments on potentiometry, conductometry, colorimetry and polarimetry	40  20  20	
<b>B.Sc. Gen. (1+1+1) Part III</b>	<b>Mr. Manish Das</b>	<b>Theory [H]</b> <b>CGP 31a:</b> Unit - II  <b>Practical [H]</b> <b>CGP 32:</b> Titrimetric experiments	14  14	
<b>B.Sc. Hons. (1+1+1) Part - I</b>	<b>Dr. Manabendra Nath Bishnu</b>	<b>Practical [H]</b> <b>CHP 14a+14b</b> Qualitative Inorganic Analysis	45	
<b>B.Sc. Hons. (1+1+1) Part - II</b>	<b>Dr. Manabendra Nath Bishnu</b>	<b>Theory</b> <b>CHT 21a</b> Unit II	20	
<b>B.Sc. Hons. (1+1+1) Part III</b>	<b>Dr. Manabendra Nath Bishnu</b>	<b>Theory</b> <b>CHT 31a:</b> Unit – I <b>CHT 31c:</b> Unit – I	15  10	



Signature of Head of the Department  
**Department of Chemistry**  
**City College, Kolkata**

