

P.N.DAS COLLEGE

ACADEMIC CALENDER: 2018-2019

DEPARTMENT OF CHEMISTRY

SEMESTER- I (GENERAL)						
Session : July – December, 2018						
Course Code	Course Type & Title	Sec	Topics	No. of classes		Name of the Teachers
				Theo	Prac	
CEMGCOR01T	INORGANIC CHEMISTRY	A	Atomic structure	10	30	Partha pratin Bhattacharya
			Chemical periodicity	5		Partha pratin Bhattacharya
			Acid bases	10		Partha pratin Bhattacharya
			Redox	5		Partha pratin Bhattacharya
	Organic CHEMISTRY	B	Fundamental of organic chem.	5	30	
			Stereo CHEMISTRY	8		Partha pratin Bhattacharya
			Reaction mechanism	5		Partha pratin Bhattacharya
			Hydrocarbons	12		Partha pratin Bhattacharya

P.N.DAS COLLEGE

ACADEMIC CALENDER: 2018-2019

DEPARTMENT OF CHEMISTRY

SEMESTER- II (GENERAL)						
Session : January – June, 2019						
Course Code	Course Type & Title	Sec	Topics	No. of classes		Name of the Teachers
				Theo	prac	
CEMGCOR01T	Physical chem	A	Kinetic theory of gases	10	30	Partha pratin Bhattacharya
			Liquid	6		Partha pratin Bhattacharya
			Solid	6		Partha pratin Bhattacharya
			Chemical kinetics	8		Partha pratin Bhattacharya
	Inorganic chem	B	Bonding, molecular structure	16	30	Partha pratin Bhattacharya
			Comparative study of p.block elements	14		Partha pratin Bhattacharya

P.N.DAS COLLEGE
ACADEMIC CALENDER: 2018-2019
DEPARTMENT OF CHEMISTRY

SEMESTER- III (GENERAL)							
Session : July – December, 2019							
Course Code	Course Type & Title	Sec	Topics	No. of classes		Name of the Teachers	
				Theo	prac		
CEMGCOR01T	Physical chem	A	Chemical energies	14	30	Partha pratin Bhattacharya	
			Chemical equilibrium	8		Partha pratin Bhattacharya	
			Ionic equilibrium	8		Partha pratin Bhattacharya	
			Aromatic hydrocarbons	6	30	Partha pratin Bhattacharya	
	organic chem	B	Organometallic compounds	2		Partha pratin Bhattacharya	
			Aryl halides	3		Partha pratin Bhattacharya	
			Alcohol, ether, phenol	11		Partha pratin Bhattacharya	
			Carbonyl compounds	8		Partha pratin Bhattacharya	

Part –II (CHEM)				
Session – August – November, 2018				
Paper	Unit	Topic	No. of Lectures	Name of the Teachers
II	I	Basic physical chemistry III	6	Partha pratin Bhattacharya
	II	Basic physical chemistry IV	6	Partha pratin Bhattacharya
	III	Basic physical chemistry V	6	Partha pratin Bhattacharya
		Basic physical chemistry VI	6	Partha pratin Bhattacharya
	IV	Basic physical chemistry VI	6	Partha pratin Bhattacharya
III	I			
	II			
	III			
	IV			

Part –II (CHEM)**Session – December – March,(2018 – 2019)**

Paper	Unit	Topic	No. of Lectures	Name of the Teachers
II	I	Basic organic chemistry III	6	Partha pratin Bhattacharya
	II	Basic organic chemistry IV	6	Partha pratin Bhattacharya
	III	Basic inorganic chemistry III	6	Partha pratin Bhattacharya
	IV	Basic inorganic chemistry IV	6	Partha pratin Bhattacharya
III	I			
	II			
	III			
	IV			

Part –III (CHEM)				
Session - November - February, (2019 – 2020)				
Paper	Unit	Topic	No. of Lectures	Name of the Teachers
III	I	Chemical analysis	6	Partha pratin Bhattacharya
	II	Volumetric analysis	6	Partha pratin Bhattacharya
	III	Industrial chem. I	6	Partha pratin Bhattacharya
	IV	Industrial chem. II	6	Partha pratin Bhattacharya
	V	Industrial chem. III	6	Partha pratin Bhattacharya
	VI	Environmental chem	6	Partha pratin Bhattacharya

