

# SRIGAYATRI EDUCATIONAL INSTITUTIONS

## SENIOR OUTGOING JEEMAINS REVISION SCHEDULE 2020

S.NO	UNIT	DATE	MATHAMATICS	PHYSICS	CHEMISTRY
1	I	17/4/202(C.O) - Assignment 1 18/4/2020(C.O) - Assignment 2 19/4/2020(C.O) - Assignment 3	<u>ALGEBRA</u> 1. SETS AND RELATIONS 2.FUNCTIONS, 3. MATRICES AND DETERMINANTS, 4. PERMUTATIONS AND COMBINATIONS 5. BINOMIAL THEOREM 6. QUDTRATIC EQUATIONS & EXPRESIONS , 7. THEORY OF EQUATIONS,	<u>MECHANICS</u> 1. KINEMATICS (1D AND 2D) 2. LAWS OF MOTION 3. WORK, ENERGY AND POWER AND ROTATIONAL MOTION	<u>FIRST YEAR IN ORGANIC CHEMISTRY</u> 1.CLASSIFICATION OF ELEMEMTS AND PERIODICITY INPROPTIES , 2. CHEMICAL BONDING, 3. ALKALI METALS AND ALKALINE EARTH METALS , 4. ELEMENTS OF GROUP IIIA, 5. ELEMENTS OF GROUP IVA , 6. ENVIRONMENTAL CHEMISTRY
<b>20/4/2020 TEST ON UNIT - I (JEE MAINS MODEL ) BAVAJI SIR</b>					
2	II	21/4/2020( C.O) - Assignment 1 22/4/2020 (C.O) - Assignment 2 23/4/2020 (C.O) - Assignment 3	<u>TRIGNOMETRY</u> 1. TRIGNOMETRIC RATIOS, 2. COMPOUND ANGLES 3.MUTIPLES AND SUBMULTIPLE, 4.TRANSFORMATIONS 5.PERIODICITY AND EXTREME VALUES, 6. TRIGNOMETRIC EQUATIONS , 7.INVERSE TRIGNOMETRIC FUNCTIONS 8.PROPERTIES OF TRIANGLES, 9.HEIGHTS AND DISTANCES, 10.COMPLEX NUMBERS , 11. DEMOIVERSES THEOREM	1. GRAVITATION 2. OSCILLATIONS AND WAVES	<u>SECOND YEAR IN ORGANIC CHEMISTRY</u> 1.GENERAL PRINCIPAL OF METALLURGY, 2.GROUP -15 ELEMENTS, 3. GROUP -16 ELEMENTS, 4. GROUP -17 ELEMENTS , 5.GROUP -18 ELEMENTS, 6.D AND F -BLOCK ELEMENTS AND CO-ORDINATION COMPOUNDS
F.N : 24/4/2020 TEST ON UNIT - II (JEE MAINS MODEL )SAYENDRA BABU SIR			A.N : U.T 1 + U.T 2 (BITSAT) EDUKONDALU SIR		
F.N : 25/4/2020 CUMULATIVE TEST ON U.T- I + U.T II (JEE MAINS MODEL ) CHAITANYA KUMAR SIR			A.N : U.T- I + U.T II (JEE ADVANCE MODEL ) SATISH SIR		
3	III	26/4/2020 (C.O) - Assignment 1 27/4/2020 (C.O) - Assignment 2 28/4/2020 (C.O) - Assignment 3	<u>CO-OORDINATE GEOMETRY</u> 1. STRAIGHT LINES , 2. PAIR OF STRAIGHT LINES, 3.CIRCLES, 4.SYSTEM OF CIRCLES, 5. PARABOLA, 6. ELLIPSE, 7. HYPERBOLA	<u>HEAT, HYDROSTATICS AND UNITS &amp; MEASUREMENTS</u> 1. THERMAL PROPERTIES 2. THERMODYNAMICS 3. KINETICTHEORY OF GASES 4. ELASTICITY, HYDROSTATICS AND DYNAMICS (Including surface tension and viscosity) 5. UNITS,MEASUREMENTS AND ERRORS.	<u>FIRST YEAR PHYSICAL CHEMISTRY</u> 1.ATOMIC STRUCTURE, 2. STATES OF MATTER, 3. STOICHIOMETRY, 4. THERMODYNAMICS, 5. CHEMICAL EQUILIBRIUM, 6. IONIC EQUILIBRIUM
F.N : 29/4/2020 TEST ON UNIT - III (JEE MAINS MODEL )CHAITANYA KUMAR SIR			A.N : U.T I + U.T II + U.T III (BITSAT) SRINIVAS SIR		
F.N : 30/4/2020 CUMULATIVE TEST ON U.T- I + U.T II + U.T III (JEE MAINS MODEL ) BAVAJI SIR			A.N : U.T- I + U.T II + U.T III (JEE ADVANCE MODEL ) RAVI KIRAN SIR		

4	<b>IV</b>	2/5/2020 (C.O) - Assignment 1 3/5/2020 (C.O) - Assignment 2 4/5/2020 (C.O) - Assignment 3	<b>CALCULUS</b> 1. LIMITS , 2. CONTINUITY & DIFFERENTIABILITY, 3. DERIVATIVES, 4. APPLICATIONS OF DERIVATIVES , 5.INDEFINITE INTEGRATION, 6. DEFINITE INTEGRATION , 7.AREAS, 8. DIFFERENTIAL EQUATIONS	<b>MAGENETISM AND OPTICS</b> 1. MAGNETISM AND MATTER 2. RAY OPTICS 3. WAVE OPTICS	<b>SECOND YEAR PHYSICAL CHEMISTRY</b> 1. SOLID STATE, 2. SOLUTIONS, 3. ELECTRO CHEMISTRY AND CHEMICAL KINETICS 4.SURFACE CHEMISTRY
<b>F.N : 5/5/2020 TEST ON UNIT - IV (JEE MAINS MODEL BAVAJI SIR</b>			<b>A.N : U.T I + U.T II + U.T III + U.T IV (BITSAT) NARESH SIR</b>		
<b>F.N : 6/5/2020 CUMULATIVE TEST ON U.T- I + U.T II + U.T III + U.T IV (JEE MAINS MODEL ) SAYENDRA BABU SIR</b>			<b>A.N :U.T I + U.T II + U.T III + U.T IV (JEE ADVANCE MODEL ) BAVAJI SIR</b>		
5	<b>V</b>	7/5/2020 (C.O) - Assignment 1 8/5/2020 (C.O) - Assignment 2 9/5/2020 (C.O) - Assignment 3	<b>3D AND VECTOR ALGEBRA</b> 1. ADDITION OF VECTORS, 2. DOT PRODUCT, 3. CROSS PRODUCT, 4. SCALAR TRIPLE PRODUCT , 5. VECTOR TRIPLE PRODUCT, 6. PRODUCT OF FOUR VECTORS, 7.3D- COORDINATE SYSTEM, 8. DC'S AND DR'S 9. PLANES 10.3D STRAIGHT LINES	<b>ELECTRICITY</b> 1. ELECTRO STATICS 2. CURRENT ELECTRICITY 3.MOVING CHARGES AND MAGNETISM 4. ELECTRO MAGNETIC INDUCTION 5. ALTERNATING CURRENT	<b>FIRST YEAR ORGANIC CHEMISTRY</b> 1.CLASSIFICATION AND NOMENCLATURE OF ORGANIC COMPOUNDS, REACTION MECHANISM 2.PURIFICATION OF ORGANIC COMPOUNDS AND QUALITATIVE AND QUANTITATIVE ANALYSIS 3.ISOMERISM, 4. ALKANES, 5. ALKENES, 6. ALKYNES, 7. BENZENE
<b>F.N : 10/5/2020 TEST ON UNIT - V (JEE MAINS MODEL SAYENDRA BABU</b>			<b>A.N : U.T- I + U.T II + U.T III + U.T IV + U.T V (BITSAT) CHAITANYA KUMAR SIR</b>		
<b>F.N : 11/5/2020 CUMULATIVE TEST ON U.T- I + U.T II + U.T III + U.T IV + U.T V (JEE MAINS MODEL )CHAITANYA KUMAR SIR</b>			<b>A.N : U.T- I + U.T II + U.T III + U.T IV + U.T V (JEE ADVANCE MODEL ) SAYENDRA BABU SIR</b>		
6	<b>VI</b>	12/5/2020 (C.O) - Assignment 1 13/5/2020 (C.O) - Assignment 2 14/5/2020 (C.O) - Assignment 3	<b>STATISTICS AND PROBABILITY</b> 1. MEASURES OF CENTRAL TENDENCY, 2. MEASURES OF DISPERSION, 3. MATHEMATICAL REASONING, 4. SEQUENCE AND SERIES, 5. RANDOM VARIABLES AND DISTRIBUTION 6. PORBABILITY	<b>MODEREN PHYSICS</b> 1. ELECTROMAGNETIC WAVES 2. DUAL NATURE OF MATTER 3. ATOMS 4. NUCLEI 5. SEMICONDUCTORS AND COMMUNICATION SYSTEMS	<b>SECOND YEAR ORGANIC CHEMISTRY</b> 1.HALO - ALKANES AND HALOARENES, 2. ORGANIC COMPOUNDS CONATINING C,H AND O (ALCOHOLS,PHENOLS,ETHER) , ALDEHYDES AND KETONES, CARBOXYLIC ACIDS 3.ORGANIC COMPOUNDS CONTAINING NITROGEN AMINES DIAZONIUM SALTS CYANIDES AND ISO-CYANIDES 4. POLYMERS 5. BIOMOLECULES 6. CHEMISTRY IN EVERY DAY LIFE
<b>F.N : 15/5/2020 TEST ON UNIT - VI (JEE MAINS MODEL) CHAITANYA KUMAR SIR</b>			<b>A.N : U.T- I + U.T II + U.T III + U.T IV + U.T V + U.T VI (BITSAT GRAND TEST) CVP SIR</b>		
<b>F.N : 16/5/2020 CUMULATIVE TEST ON U.T- I + U.T II + U.T III + U.T IV + U.T V + U.T VI (JEE MAINS GRAND TEST )C.V.P SIR</b>			<b>A.N : U.T- I + U.T II + U.T III + U.T IV + U.T V + U.T VI (JEE ADVANCE GRAND TEST )CVP SIR</b>		