

A.M.A.L.COLLEGE, ANAKAPALLE
DEPARTMENT OF MATHEMATICS

Academic Year: 2021-2022

Sl. No	Date	Problem Solving session	Topic	No.of Students Participated
1	3/12/21	Session II	Exact Differential equations	9
2	30/11/21	Session II	Linear Differential equations of first order and first Degree	10
3	13/12/21	Session II	Differential equations of the first order but not of the first degree	10
4	3/1/22	Session II	Orthogonal Trajectories	9
5	29/1/22	Session II	Higher order linear differential equations-I	9
6	7/2/22	Session II	Higher order linear differential equations-II	8
7	11/2/22	Session II	Higher order linear differential equations-III	10
8	14/2/22	Session II	Groups	9
9	23/2/22	Session II	Sub Groups	8
10	2/3/22	Session II	Co sets and Lagrange's Theorem	10
11	9/3/22	Session II	Normal Subgroups	7
12	17/3/22	Session II	Cyclic Groups	10
13	6/7/22	Session II	Sequences	12
14	20/7/22	Session II	Infinite Series	10
15	23/8/22	Session II	Differentiation	9
16	01/9/22	Session II	Riemann Integration	8

A.M.A.L.COLLEGE, ANAKAPALLE
DEPARTMENT OF MATHEMATICS

Academic Year: 2021-2022

Sl. No	Date	Problem Solving session	Topic	No. of Students Participated
1	13/9/21	Session I	The Plane	10
2	20/9/21	Session I	Angle bisectors between two planes	8
3	25/9/21	Session I	Pair of planes	10
4	9/10/21	Session I	The right line	9
5	18/10/21	Session I	Shortest Distance between Two skew lines	7
6	20/10/21	Session I	Intersection of Three planes	10
7	03/11/21	Session I	The sphere	9
8	17/1/21	Session I	Angles between two intersecting spheres orthogonal spheres	10
9	25/11/21	Session I	The cone	8
10	25/9/21	Session I	vector spaces	10
11	01/10/21	Session I	Subspaces	9
12	9/10/21	Session I	Basis and Dimension	9
13	27/10/21	Session I	Linear Transformations	10
14	27/11/21	Session I	Innerproduct spaces	9
15	5/11/21	Session I	Matrices	8
16	26/9/21	Session I	Vector Differentiation	10
17	10/10/21	Session I	Vector Integration	9

DETAILS OF STUDENT ASSIGNMENT FOR THE YEAR 2021-2022

NAME OF THE LECTURER: N. shyamala

SUBJECT: Chemistry.

S. N O	CLASS	SEC	DATE	TOPIC
1	III BSC	C	13-12-21	CFT
2	III BSC	C	13-12-21	Salient features of CFT
3	III BSC	C	13-12-21	D-orbital splitting in CFS.
4	III BSC	C	14-12-21	CFT
5	III BSC	C	14-12-21	Salient features of CFT
6	III BSC	C	14-12-21	CFT
7	III BSC	C	15-12-21	Salient features of CFT
8	III BSC	C	15-12-21	Salient features of CFT
9	III BSC	C	15-12-21	Salient features of CFT
10	III BSC	C	16-12-21	CFT
11	III BSC	C	16-12-21	D-orbital Tetrahedral splitting
12	III BSC	C	16-12-21	D-orbital Tetrahedral splitting

DETAILS OF STUDENT ASSIGNMENT FOR THE YEAR 2021 - 2022

NAME OF THE LECTURER: T. Niranjan Kumar

SUBJECT: physics.

S. N O	CLASS	SEC	DATE	TOPIC
1	IB.Sc	A	15-11-2021	mechanics of particles
2	IB.Sc	B	17-11-2021	ultrasonics
3	IB.Sc	E	19-11-2021	Relativistic mechanics.
4	IB.Sc	A	22-11-2021	coupled oscillations.
5	IB.Sc	A	24-11-2021	Lasers
6	IB.Sc	B	27-11-2021	Interference
7	IB.Sc	B	29-11-2021	Absorption
8	IB.Sc	E	26-11-2021	Laser
9	IB.Sc	A	18-11-2021	Basic electronic devices / atomic and molecular physics.
10	IB.Sc	B	20-11-2021	Digital electronics / nuclear physics
11	IB.Sc	E	25-11-2021	Electrostatics / Atomic and molecular physics
12	IB.Sc	E	30-11-2021	Matter waves / Electrostatics.

2021-22

DETAILS OF STUDENT ASSIGNMENT FOR THE YEAR 201-21

NAME OF THE LECTURER: J. SAMBRATYAM

SUBJECT: Mathematics

S. N O	CLASS	SEC	DATE	TOPIC
1	III BSc	A	06/10/21	vector space - I
2	III BSc	A	9/10/21	vector space - II (Basis and Dimension)
3	III BSc	A	3/11/21	Linear Transformations
4	III BSc	A	20/11/21	Inner product spaces
5	III BSc	A	09/12/21	Matrices
6	I BSc	B	21/9/21	The plane
7	I BSc	B	23/10/21	The Line
8	I BSc	B	17/11/21	The sphere
9	I BSc	B	27/11/21	The Cone
10	I BSc	A&H	15/2/22	Linear Differential equations of first order
11	I BSc	A&H	22/2/22	Linear Differential equations of first order but not first Degree
12	I BSc	A&H	3/3/22	orthogonal Trajectories

DETAILS OF STUDENT ASSIGNMENT FOR THE YEAR 2021-2022

NAME OF THE LECTURER: D. W. J. Victor

SUBJECT: Mathematics

S. N O	CLASS	SEC	DATE	TOPIC
1	II BSC	B&H	9/2/22	Groups
2	II BSC	B&H	24/2/22	Cosets and Lagrange's Theorem
3	II BSC	B&H	28/2/22	Normal Subgroups
4	II BSC	B&H	5/3/22	Homomorphism
5	II BSC	B&H	10/3/22	permutation groups
6	II BSC	B&H	14/3/22	cyclic groups
7	I BSC	E&H	16/9/21	The plane
8	I BSC	E&H	23/10/21	Line
9	I BSC	E&H	18/11/22	The Sphere
10	I BSC	E&H	26/11/22	Cone
11	III BSC	E&H	12/10/21	Vector space - I
12	III BSC	E&H	30/10/21	Vector space - II (Basis and Dimension)

DETAILS OF STUDENT ASSIGNMENT FOR THE YEAR 2021-22

NAME OF THE LECTURER: DR. M. HARI BABU

SUBJECT: BOTANY

S. N O	CLASS	SEC	DATE	TOPIC
1	III CB2	'C'	2021-22 14/6/21	Mineral Nutrition by D. Parani
2	III CB2	'C'	2021-22 16/6/21	Structure & Stomata by A.D.V. Ramanujeyulu
3	III CB2	'C'	2021-22 14/6/22	A. Ganga Raju - Cytokinesis
4	I CB2	'C'	2021-22 25/2/22	Polysiphonia by G. Hyma
5	I CB2	'C'	2021-22 16/9/22	Poaceae by D.K.K.R. Lakshmi
6	II CB2	'C'	2021-22 9/9/22	B&H classifications by K. Jagadish Kumar
7	I CB2	'C'	2021-22 24/2/22	Poaceae by M. Navya Rounika
8	III CB2	'C'	2021-22 18/6/21	Glycolysis by R. Vineela
9	III CB2	'C'	2021-22 14/6/21	Nitrogen metabolism by G. Bharathi
10	III CB2	'C'	2021-22 18/6/22	Vegetative propagation by B. Parani
11				
12				

