



Sadakathullah Appa College

(AUTONOMOUS)

Rahmath Nagar, Tirunelveli - 627 011.

LESSON PLAN AND RECORD OF CLASSES ENGAGED

Class : _____

Academic Year : 2017 - 2018 Semester : 1st

Course : _____

Title of the Paper : Mathematics for Competitive

Subject Code : 150HAN31

Theory / Practical Examination - I Name of the Teacher : A. Rasheeta Begam

Sl.No.	Date & Order	Unit	Topics planned	Covered on
1	16/6/17 A	I	Average introduction (Exp)	Covered
2	20/6/17 C		Ex problems 1-15	Covered
3	28/6 E		" 16-30	Covered
4	30/6 A		" 31-45	Covered
5	3/7 C		" 46-60	Covered
6	5/7 E		" 61-75	Covered
7	8/7 A		" 75-86	Covered
8	11/7 C		Test on Averages	Covered
9	13/7 E	II	Problems on numbers (Exp)	Covered
10	15/7 A		Ex problems 1-15	Covered
11	18/7 C		" 16-30	Covered
12	20/7 E		" 31-45	Covered
13	24/7 A		" 46-75	Covered
14	26/7 C		" 76-94	Covered
15	28/7 E		Revision	Covered

Text books :

1. Quantitative Aptitude by R.S. Aggarwal,

Reference books :

- 1.
- 2.

Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
Assignment	3	Problems on Averages	Problems on Numbers	Problems on Area		
Internal Test		I st Test Portions	II nd Test Portions	III rd Test Portions		
		Unit I	Unit II & III	Unit IV		

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Sadakathullah Appa College

(AUTONOMOUS)

Rahmath Nagar, Tirunelveli - 627 011.

LESSON PLAN AND RECORD OF CLASSES ENGAGED



Sl.No.	Date & Order	Unit	Topics planned	Covered on
16	31/7 A		Test	Covered
17	2/8 C	III	Problems on Ages Exps	Covered
18	4/8 E		Ex Problems 1-10	Covered
19	8/8 A		" 11-20	Covered
20	10/8 C		" 21-30	Covered
21	16/8 E		" 31-40	Covered
22	18/8 A		Test	Covered
23	21/8 C		Test	Covered
24	23/8 E		Revision	Covered
25	28/8 A	IV	Percentage Exps	Covered
26	30/8 C		Ex Problems 1-15	Covered
27	5/9 E		" 16-30	Covered
28	7/9 A		" 31-45	Covered
29	9/9 C		" 46-60	Covered
30	12/9 E		" 61-75	Covered
31	14/9 A		" 76-101	Covered
32	18/9 C		Revision	Covered
33	20/9 E		Revision	Covered
34	22/9 A	V	Odd man out & series	Covered
35	26/9 C		Examples	Covered
36	28/9 E		Ex problem 1-19	Covered
37	4/10 A		" 20-30	Covered
38	6/10 C		" 31-40	Covered
39	10/10 E		" 41-60	Covered
40	12/10 A		" 61-70	Covered

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LESSON PLAN AND RECORD OF CLASSES ENGAGED

Sl.No.	Date & Order	Unit	Topics planned	Covered on
41	16/10 C		Qns 71-80	Covered
42	21/10 E		Qns 81-89	Covered
43	24/10 A		Revision	Covered
44	26/10 C		Revision	Covered
45	30/10 F		Revision	Covered

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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011
LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Course: B.Sc (Mathematics) Class: I B.Sc Academic Year: 2017 – 2018 Semester: II

Title of the Paper: Theory of equation Subject Code: 15UMAC21 Theory / Practical

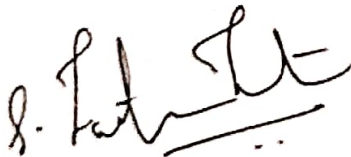
NAME OF THE TEACHER: S. FATHOUS FATIMA

Sl.No	Date	Order	Unit	Topics Planned	Covered On
1	16/6	A ₂	I	Introduction	Covered
2	19/6	B ₁	I	Formation of Equations	Covered
3	21/6	D ₄	I	Problems	Covered
4	28/6	E ₁	I	Problems	Covered
5	29/6	F ₅	I	Problems	Covered
6	30/6	A ₂	I	Fundamental theorem of Algebra.	Covered
7	1/7	B ₁	I	Theorem	Covered
8	4/7	D ₄	I	Problems	Covered
9	5/7	E ₁	I	Problems	Covered
10	6/7	F ₅	I	Relation between roots and coefficients	Covered
11	8/7	A ₂	I	Problems	Covered
12	10/7	B ₁	I	Problems	Covered
13	12/7	D ₄	I	Problems	Covered
14	13/7	E ₁	I	Problems	Covered
15	14/7	F ₅	I	Revision	Covered

BOOK:

- Algebra by S.Arumugam and Isaac, New Gamma Publication House, 2011 Edition

Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
	3	Unit 1-1.5	Unit 1.5-3	Unit 4,5	4/1,22/2,21/4	Same date
Assignment Test	3	I st Test Portion	II nd Test Portion	III rd Test Portion	24/1,22/2,27/3	Same date



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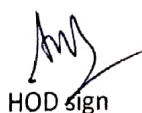
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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011
LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Sl. No	Date	Order	Unit	Topics Planned	Covered On
16	15/7	A ₂	II	Symmetric functions of roots in terms of coefficients.	Covered
17	17/7	B ₁	II	Problems	Covered
18	19/7	D ₄	II	Problems	Covered
19	20/7	E ₁	II	Problems	Covered
20	21/7	F ₅	II	Sum of the r th powers of the roots – Newton's theorem	Covered
21	24/7	A ₂	II	Problems	Covered
22	25/7	B ₁	II	Problem	Covered
23	27/7	D ₄	II	Nature and Position of Roots	Covered
24	28/7	E ₁	II	Problem	Covered
25	29/7	F ₅	II	Descarte's rule of signs	Covered
26	31/7	A ₂	II	Problems	Covered
27	1/8	B ₁	II	Rolle's Theorem.	Covered
28	3/8	D ₄	II	Problems	Covered
29	4/8	E ₁	II	Problems	Covered
30	7/8	F ₅	II	Revision	Covered
31	8/8	A ₂	III	Transformation of equations	Covered
32	9/8	B ₁	III	Problems	Covered
33	11/8	D ₄	III	Problems	Covered
34	16/8	E ₁	III	Problems	Covered
35	17/8	F ₅	III	Problems	Covered
36	18/8	A ₂	III	Problems	Covered
37	19/8	B ₁	III	Problems	Covered
38	22/8	D ₄	III	Reciprocal Equations	Covered
39	23/8	E ₁	III	Problems	Covered
40	24/8	F ₅	III	Problems	Covered



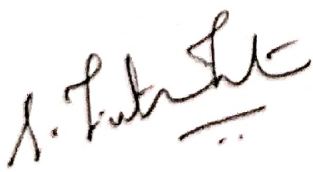
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LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Sl. No	Date	Order	Unit	Topics Planned	Covered On
					Covered
41	28/8	A ₂	III	Problems	Covered
42	29/8	B ₁	III	Problems	Covered
43	4/9	D ₄	III	Problems	Covered
44	5/9	E ₁	III	Problems	Covered
45	6/9	F ₅	III	Revision	Covered
46	7/9	A ₂	IV	Cardon's method for solution of cubic equation	Covered
47	8/9	B ₁	IV	Problems	Covered
48	11/9	D ₄	IV	Problems	Covered
49	12/9	E ₁	IV	Problems	Covered
50	13/9	F ₅	IV	Problems	Covered
51	14/9	A ₂	IV	Problems	Covered
52	15/9	B ₁	IV	Problems	Covered
53	19/9	D ₄	IV	Ferrari's method for solution of biquadratic equation	Covered
54	20/9	E ₁	IV	Problems	Covered
55	21/9	F ₅	IV	Problems	Covered
56	22/9	A ₂	IV	Problems	Covered
57	25/9	B ₁	IV	Problems	Covered
58	27/9	D ₄	IV	Problems	Covered
59	28/9	E ₁	IV	Problems	Covered
60	3/10	F ₅	IV	Revision	Covered
61	4/10	A ₂	V	Approximate solutions of Numerical Equations	Covered
62	5/10	B ₁	V	Newton's method and Horner's method.	Covered
63	9/10	D ₄	V	Find the Approximate solution -Newton's Method	Covered
64	10/10	E ₁	V	Positive root - Problems	Covered
65	11/10	F ₅	V	Negative root- Problems	Covered



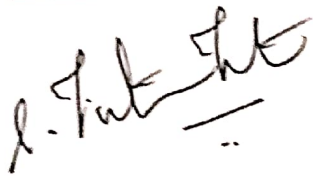
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LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Sl. No	Date	Order	Unit	Topics Planned	Covered On
66	12/10	A ₂	V	Problems	Covered
67	13/10	B ₁	V	Problems	Covered
68	20/10	D ₄	V	Problems	Covered
69	21/10	E ₁	V	Find the Approximate solution -Homer's methods	Covered
70	23/10	F ₅	V	Positive root - Problems	Covered
71	24/10	A ₂	V	Negative root- Problems	Covered
72	25/10	B ₁	V	Problems	Covered
73	27/10	D ₄	V	Problems	Covered
74	30/10	E ₁	V	Problems	Covered
75	31/10	F ₅	V	Revision	Covered



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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011

LESSON PLANNED AND RECORD OF CLASSES ENGAGED

COURSE: B.Sc

CLASS: I

ACADEMIC YEAR: 17-18

SEMESTER: I

TITLE OF THE PAPER: calculus

SUBJECT CODE: 15UMAC11. THEORY

Name of the Teacher: M. Himaya Saleela Begum.

Sl.No	Date	Order	Unit	Topics Planned	Covered On
1	16/06/17	A	I	polar curves def, Examples.	Covered
2	20/06/17	C		Problems in polar curves.	Covered
3	21/06/17	D		Problems in polar curves.	Covered
4	29/06/17	F		pedal Equation, diri-problems.	Covered
5	30/06/17	A		Problems in P.E.	Covered
6	3/7/17	C		Problems.	Covered
7	4/7/17	D		Asymptotes def, EX.	Covered
8	6/7/17	F		Asymptotes \parallel to X-axis, problems	Covered
9	8/7/17	A		Asymptotes \parallel to Y-axis, problems	Covered
10	11/7/17	C		Inclined asymptotes, problems.	Covered
11	12/7/17	D		Problems	Covered
12	14/7/17	F		Problems	Covered
13	15/7/17	A		Problems	Covered
14	18/7/17	C		Problems	Covered
15	19/07/17	D		Problems.	Covered.

TEXT BOOK:

- Calculus by Arumugam and Issac.
- Calculus volume I and II by Manikavasagam Pillai.

Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
	3	Pre-polar curves			11/09/17	19/7/17.
Assignment Test	3	I st Test Portion	II nd Test Portion	III rd Test Portion		
		1.5	1.5	1.5		

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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011

LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Sl.No	Date	Order	Unit	Topics Planned	Covered On
16	21/07/17	F	II	Curvature def, Examples.	Covered
17	24/7/17	A		Problems in curvature	Covered
18	26/7/17	C		type I - Problems.	Covered
19	27/7/17	D		type II - parametric form, prob	Covered
20	29/7/17	F		type III - Implicit form, prob	Covered
21	31/7/17	A		type IV - polar form problems.	Covered
22	01/8/17	C		type V - p-r form, problems.	Covered
23	3/8/17	D		Problems in Type I, II	Covered
24	7/8/17	F		Problems in Type III, IV, V.	Covered
25	8/8/17	A		Problem in Evolute.	Covered
26	10/8/17	C		Problems in centre of curvature	Covered
27	11/8/17	D		Problems in circle of curvature	Covered
28	14/8/17	F		Problems	Covered
29	18/8/17	A		Problems	Covered
30	21/8/17	C		Problems in Exercise	Covered
31	22/8/17	D	III	Evaluation of definite integral. pro.	Covered
32	24/8/17	F		Problems	Covered
33	28/8/17	A		Problems	Covered
34	30/8/17	C		Problems	Covered
35	1/9/17	D		Problems	Covered
36	6/9/17	F		Problems in integration by parts.	Covered
37	7/9/17	A		Problems	Covered
38	8/9/17	C		Problems	Covered
39	11/9/17	D		Problems.	Covered
40	13/9/17	F		Problems	Covered
41	14/9/17	A		Problems	Covered
42	18/9/17	C		Jacobian def, properties	Covered
43	19/9/17	D		Problems	Covered
44	21/9/17	F		Problems	Covered
45	22/9/17	A		Problems.	Covered
46	26/9/17	C	IV	Double and Triple integral	Covered
47	27/9/17	D		Problems	Covered
48	3/10/17	F		Problems	Covered
49	4/10/17	A		Problems	Covered
50	6/10/17	C		Problems	Covered

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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011

LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Calculus

Sl.No	Date	Order	Unit	Topics Planned	Covered On
51	09/10/17	D		change the order of integration	Covered
52	10/10/17	F		problem in double integral	Covered
53	12/10/17	A		problems	Covered
54	16/10/17	C		problems	Covered
55	20/10/17	D		problems	Covered
56	25/10/17	F		problem in Triple integral	Covered
57	28/10/17	A		problems	Covered
58	30/10/17	C		problem	Covered
59	03/11/17	D		problem	Covered
60	03/11/17	F		problem in Triple	
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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011
 LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Course: B.Sc (Mathematics)

Class: II B.Sc

Academic Year: 2017 – 2018

Semester: II

Title of the Paper: Calculus

Subject Code:

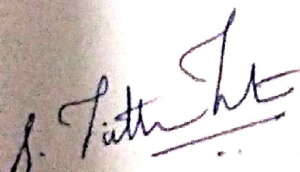
Theory / Practical

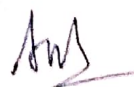
Sl.No	Date	Order	Unit	Topics Planned	Covered On
1	20/6	C	I	Definition of Beta and Gamma Function	Covered
2	3/7	C	I	Properties of of Beta Function	Covered
3	11/7	C	I	Properties of of Gamma Function	Covered
4	18/7	C	I	Relation between Beta and Gamma Function	Covered
5	26/7	C	I	Problems in Beta Function	Covered
6	2/8	C	I	Problems in Beta Function	Covered
7	10/8	C	I	Problems in Beta Function	Covered
8	21/8	C	I	Problems in Beta Function	Covered
9	30/8	C	I	Problems in Beta Function	Covered
10	9/9	C	I	Problems in Gamma Function	Covered
11	18/9	C	I	Problems in Gamma Function	Covered
12	26/9	C	I	Problems in Gamma Function	Covered
13	6/10	C	I	Problems in Gamma Function	Covered
14	16/10	C	I	Problems in Gamma Function	Covered
15	26/10	C	I	Revision	Covered

TEXT BOOK:

1. Calculus by S.Arumugam and Isaac, New Gamma Publication House, 2011 Edition

Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
Assignment Test		I st Test Portion	II nd Test Portion	III rd Test Portion		


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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011
LESSON PLAN AND RECORD OF CLASSES ENGAGED

Course: B.Sc (Mathematics) Class: I Year Academic Year: 2017 – 2018 Semester: I

Title of the Paper: Statistics Subject Code: 15USTA11 Theory

Name of the Teacher: Dr. S. Syed Ali Fathima

S.No	Date	Order	Unit	Topics Planned	Covered On
1	16/6/17	A	I	Introduction – Measures of Central Tendencies	Covered
2	19/6/17	B	I	A.M – Definition and Examples Problems	Covered
3	20/6/17	C	I	Theorems related to A.M.	Covered
4	21/6/17	D	I	Solved Problems	Covered
5	28/6/17	E	I	Solved Problems	Covered
6	29/6/17	F	I	Definition – Median – Ungrouped Data - Problems	Covered
7	30/6/17	A	I	Median – Derivation – Grouped Data	Covered
8	01/7/17	B	I	Quartiles- Q1-Q3- definitions	Covered
9	03/7/17	C	I	Percentiles – Deciles – Definition – Formulae	Covered
10	04/7/17	D	I	Problems	Covered
11	05/7/17	E	I	Mode- Definition- Formulae - Problems	Covered
12	06/7/17	F	I	Problems	Covered
13	08/7/17	A	I	G.M – H.M - Problems	Covered
14	10/7/17	B	I	Introduction – Measures of Dispersion - Range	Covered
15	11/7/17	C	I	Mean Deviation – Quatile Deviation- S.D- Formulae	Covered

TEXT BOOK:

1. Statistics by Arumugam & Isaac, New Gamma Publishing House

REFERENCE BOOKS:

1. Fundamentals of Mathematical Statistics – S.C. Gupta and V.K. Kapoor


Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
Assignment /Seminar	3	Measures of Dispersion	Correlation and Regression	Attributes	19/8/17 10/8/17 10/5/17	19/8/17 16/8/17 13/5/17
CIA Test	3	I st Test Portion	II nd Test Portion	III rd Test Portion	25/7/17 11/9/17 25/10/17	25/7/17 11/8/17 25/10/17
		1.5 units	1.5-3.0 units	3-4.5Units		


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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011
LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Sl. No	Date	Order	Unit	Topics Planned	Covered On
16	12/7/17	D	I	Problems	Covered
17	13/7/17	E	I	Combined S.D.- Problems	Covered
18	14/7/17	F	I	Exercise Problems- Discussion	Covered
19	15/7/17	A	II	Introduction – Correlation and Regression	Covered
20	17/7/17	B	II	Properties of Correlation Coefficient	Covered
21	18/7/17	C	II	Problems	Covered
22	19/7/17	D	II	Problems	Covered
23	20/7/17	E	II	Problems	Covered
24	21/7/17	F	II	Rank Correlation- Definition- Derivation	Covered
25	24/7/17	A	II	Problems	Covered
26	25/7/17	B	II	Problems	Covered
27	26/7/17	C	II	Regression- Definition-Derivation	Covered
28	27/7/17	D	II	Properties of Regression Coefficients	Covered
29	28/7/17	E	II	Theorems	Covered
30	29/7/17	F	II	Problems	Covered
31	31/7/17	A	II	Problems	Covered
32	01/8/17	B	II	Problems	Covered
33	02/8/17	C	II	Exercise – Problems- Correlation Coefficient	Covered
34	03/8/17	D	II	Exercise – Problems- Rank Correlation Coefficient	Covered
35	04/8/17	E	II	Exercise – Problems- Regression	Covered
36	07/8/17	F	II	Revision- Unit-2	Covered
37	08/8/17	A	III	Introduction - Attributes	Covered
38	09/8/17	B	III	Notation – Dichotomization- definition	Covered
39	10/8/17	C	III	Solved Problems	Covered
40	11/8/17	D	III	Problems	Covered


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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011
LESSON PLANNED AND RECORD OF CLASSES ENGAGED


Sl. No	Date	Order	Unit	Topics Planned	Covered On
41	16/8/17	E	III	Problems	Covered
42	17/8/17	F	III	Consistency of Data – Definition-Conditions	Covered
43	18/8/17	A	III	Problems	Covered
44	19/8/17	B	III	Problems	Covered
45	21/8/17	C	III	Independence of Data- Definition	Covered
46	22/8/17	D	III	Coefficient of Association of data- Formulae	Covered
47	23/8/17	E	III	Properties of Q and Y	Covered
48	24/8/17	F	III	Problems	Covered
49	28/8/17	A	III	Problems	Covered
50	29/8/17	B	III	Problems	Covered
51	30/8/17	C	III	Exercise – Problems- Attributes	Covered
52	04/9/17	D	III	Exercise – Problems- Consistency of Data	Covered
53	05/9/17	E	III	Exercise – Problems-Independence and Association of data	Covered
54	06/9/17	F	III	Revision- Unit-3	Revised
55	07/9/17	A	IV	Sampling Theory- Introduction	Covered
56	08/9/17	B	IV	Definition- Sample – its types	Covered
57	09/9/17	C	IV	Sampling Distribution- Testing of Hypothesis	Covered
58	11/9/17	D	IV	Procedure- Testing of Hypothesis	Covered
59	12/9/17	E	IV	Large Samples- Test for Proportion-	Covered
60	13/9/17	F	IV	Problems - Proportion	Covered
61	14/9/17	A	IV	Problems - Proportion	Covered
62	15/9/17	B	IV	Problems - Proportion	Covered
63	18/9/17	C	IV	Large Samples- Test for Significance for single mean	Covered
64	19/9/17	D	IV	Problems	Covered
65	20/9/17	E	IV	Problems	Covered

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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011
LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Sl. No	Date	Order	Unit	Topics Planned	Covered On
66	21/9/17	F	IV	Large Samples- Test for Significance for difference of means.	Covered
67	22/9/17	A	IV	Problems	Covered
68	25/9/17	B	IV	Problems	Covered
69	26/9/17	C	IV	Large Samples- Test for Significance for S.D	Covered
70	27/9/17	D	IV	Problems	Covered
71	28/9/17	E	IV	Problems	Covered
72	03/10/17	F	IV	Exercise Problems- Discussion	Discussed
73	04/10/17	A	V	Introduction- Small Samples- 't'- Test	Covered
74	05/10/17	B	V	Definition - 't' - Test	Covered
75	06/10/17	C	V	Problems	Covered
76	09/10/17	D	V	Problems	Covered
77	10/10/17	E	V	Problems	Covered
78	11/10/17	F	V	Problems	Covered
79	12/10/17	A	V	Problems	Covered
80	13/10/17	B	V	Problems	Covered
81	16/10/17	C	V	'F' - Test - Definition	Covered
82	20/10/17	D	V	Problems	Covered
83	21/10/17	E	V	Problems	Covered
84	23/10/17	F	V	Problems	Covered
85	24/10/17	A	V	Problems	Covered
86	25/10/17	B	V	Problems	Covered
87	26/10/17	C	V	Problems	Covered
88	27/10/17	D	V	Merits and Demerits of 't' and 'F' test	Covered
89	30/10/17	E	V	Revision	Revised
90	31/10/17	F	V	Revision	Revised


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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011
LESSON PLAN AND RECORD OF CLASSES ENGAGED

Course: B.Sc (Mathematics) Class: III Year Academic Year: 2017 – 2018 Semester: V
 Title of the Paper : Mechanics Subject Code: 15VMAC53 Theory

Name of the Teacher: Dr. N. Mohamed Rilwan / Syed Ali Nisaya

S.No	Date	Order	Unit	Topics Planned	Covered On
1	16/6/17	A	I	Forces acting at a point : Introduction	Covered
2	19/6/17	B	I	Definitions and Examples	Covered
3	20/6/17	C	I	Resultant and Components	Covered
4	28/6/17	E	I	Example Problems	Covered
5	29/6/17	F	I	Parallelogram law of forces	Covered
6	29/6/17	F	I	Example Problems	Covered
7	30/6/17	A	I	Analytical expressions	Covered
8	01/7/17	B	I	Analytical expressions Cont.,	Covered
9	03/7/17	C	I	Triangle of Forces	Covered
10	05/7/17	E	I	Mode- Definition- Formulae - Problems	Covered
11	06/7/17	F	I	Example Problems	Covered
12	06/7/17	F	I	Example Problems	Covered
13	08/7/17	A	I	Lami's Theorem	Covered
14	10/7/17	B	I	Exercise Problems- Discussion	Covered
15	11/7/17	C	I	Exercise Problems- Discussion	Covered


TEXT BOOK:

1. Statics by M.K.Venkataraman, Agasthiar Publications, 12th Edition
2. Dynamics by M.K.Venkataraman, Agasthiar Publications, 12th Edition

REFERENCE BOOKS:

1. Mechanics by Durai Pandian.

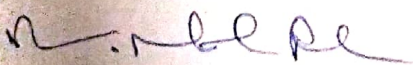
Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
Assignment /Seminar	3	Unit 1-5	Unit 6-8	Unit 4,5		
CIA Test	3	Ist Test Portion	IInd Test Portion	IIIrd Test Portion		
		1.5 units	1.5-3.0 units	3-4.5Units		


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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011
LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Sl. No	Date	Order	Unit	Topics Planned	Covered On
16	13/7/17	E	I	Extended form of parallelogram law of forces	Covered
17	14/7/17	F	I	Exercise Problems- Discussion	Covered
18	14/7/17	F	I	Exercise Problems- Discussion	Covered
19	15/7/17	A	II	Resolution of a force Introduction	Covered
20	17/7/17	B	II	Resolution of a force Introduction Cont.,	Covered
21	18/7/17	C	II	Components of a force	Covered
22	19/7/17	D	II	Exercise Problems- Discussion	Covered
23	20/7/17	E	II	Exercise Problems- Discussion	Covered
24	21/7/17	F	II	Resultant of coplanar forces	Covered
25	24/7/17	A	II	Example Problems- Discussion	Covered
26	25/7/17	B	II	Exercise Problems- Discussion	Covered
27	26/7/17	C	II	Exercise Problems- Discussion	Covered
28	27/7/17	D	II	Condition of Equilibrium	Covered
29	28/7/17	E	II	Example Problems- Discussion	Covered
30	29/7/17	F	II	Resultant of two like and unlike parallel forces -	Covered
31	31/7/17	A	II	Example Problems- Discussion	Covered
32	01/8/17	B	II	Moment of a force	Covered
33	02/8/17	C	II	Exercise Problems- Discussion	Covered
34	03/8/17	D	II	Exercise Problems- Discussion	Covered
35	04/8/17	E	II	Varigon's Theorem.	Covered
36	07/8/17	F	II	Varigon's Theorem Cont.,	Covered
37	08/8/17	A	III	Projectiles	Covered
38	09/8/17	B	III	Example Problems- Discussion	Covered
39	10/8/17	C	III	Exercise Problems- Discussion	Covered
40	11/8/17	D	III	Exercise Problems- Discussion	Covered


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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011
LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Sl. No	Date	Order	Unit	Topics Planned	Covered On
41	16/8/17	E	III	Equation of path	Covered
42	17/8/17	F	III	Example Problems- Discussion	Covered
43	18/8/17	A	III	Exercise Problems- Discussion	Covered
44	19/8/17	B	III	Exercise Problems- Discussion	Covered
45	21/8/17	C	III	range - time of flight	Covered
46	22/8/17	D	III	Example Problems- Discussion	Covered
47	23/8/17	E	III	Exercise Problems- Discussion	Covered
48	24/8/17	F	III	Exercise Problems- Discussion	Covered
49	28/8/17	A	III	greatest height	Covered
50	29/8/17	B	III	maximum range	Covered
51	30/8/17	C	III	range on an inclined plane.	Covered
52	04/9/17	D	III	Example Problems- Discussion	Covered
53	05/9/17	E	III	Exercise Problems- Discussion	Covered
54	06/9/17	F	III	Exercise Problems- Discussion	Covered
55	07/9/17	A	IV	Simple Harmonic Motion in a straight line	Covered
56	08/9/17	B	IV	Example Problems- Discussion	Covered
57	09/9/17	C	IV	Exercise Problems- Discussion	Covered
58	11/9/17	D	IV	Exercise Problems- Discussion	Covered
59	12/9/17	E	IV	Geometrical representation	Covered
60	13/9/17	F	IV	Example Problems- Discussion	Covered
61	14/9/17	A	IV	Exercise Problems- Discussion	Covered
62	15/9/17	B	IV	Exercise Problems- Discussion	Covered
63	18/9/17	C	IV	Exercise Problems- Discussion	Covered
64	19/9/17	D	IV	Exercise Problems- Discussion	Covered
65	20/9/17	E	IV	Exercise Problems- Discussion	Covered


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SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI 627 011
LESSON PLANNED AND RECORD OF CLASSES ENGAGED

Sl.No	Date	Order	Unit	Topics Planned	Covered On
66	21/9/17	F	IV	Exercise Problems- Discussion	Covered
67	22/9/17	A	IV	Exercise Problems- Discussion	Covered
68	25/9/17	B	IV	Composition of SHM'S of the same period in the same line and along two perpendicular directions.	Covered
69	26/9/17	C	IV	Example Problems- Discussion	Covered
70	27/9/17	D	IV	Exercise Problems- Discussion	Covered
71	28/9/17	E	IV	Exercise Problems- Discussion	Covered
72	03/9/17	F	IV	Exercise Problems- Discussion	Covered
73	04/10/17	A	V	Motion under the action of central forces Introduction	Covered
74	05/10/17	B	V	Motion under the action of central forces Introduction Cont.,	Covered
75	06/10/17	C	V	Velocity and acceleration in polar coordinates	Covered
76	09/10/17	D	V	Example Problems- Discussion	Covered
77	10/10/17	E	V	Exercise Problems- Discussion	Covered
78	11/10/17	F	V	Exercise Problems- Discussion	Covered
79	12/10/17	A	V	Exercise Problems- Discussion	Covered
80	13/10/17	B	V	differential equation of central orbit	Covered
81	16/10/17	C	V	Example Problems- Discussion	Covered
82	20/10/17	D	V	Exercise Problems- Discussion	Covered
83	21/10/17	E	V	Exercise Problems- Discussion	Covered
84	23/10/17	F	V	Exercise Problems- Discussion	Covered
85	24/10/17	A	V	Exercise Problems- Discussion	Covered
86	25/10/17	B	V	pedal equation of central orbit –	Covered
87	26/10/17	C	V	Exercise Problems- Discussion	Covered
88	27/10/17	D	V	velocities in a central orbit	Covered
89	30/10/17	E	V	Example Problems- Discussion	Covered
90	31/10/17	F	V	Exercise Problems- Discussion	Covered


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