



**MEENAKSHI CHANDRASEKARAN
COLLEGE OF ARTS AND SCIENCE**
(Affiliated to Bharathidasan University, Tiruchirappalli)
(UGC Recognized 2(f) & 12(B) Institution)
PROGRAM OUTCOME

PO1	Remember the fundamental concepts of Mathematics
PO2	Imbibe the skills necessary to effectively translate mathematical aspects to the general public
PO3	Develop Critical thinking ability so as to improve Employability and Decision making.
PO4	Apply Mathematical Models to solve critical problems.
PO5	Apply the concepts studied, in real life situations.

NAME OF THE PROGRAMME: B.Sc., MATHEMATICS

COURSE OUTCOME

CO1	Understand the knowledge of graphs and its applications.
CO2	List and relate special graphs
CO3	Learn about cut set and properties of cut set.
CO4	study the vector space of a graph.
CO5	Acquire the knowledge of Matrix representation of a graphs, chromatic number.

PO → CO ↓	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3
CO2	3	3	2	2	3
CO3	3	3	3	3	3
CO4	3	2	3	2	3
CO5	3	2	3	3	3
AVERAGE	3	2.6	2.8	2.6	3

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	INTERNAL (25)		
	TEST (15)	SEMINAR (5)	ASSIGNMENT (5)
CO1	3	1	1
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1
CO5	3	1	1
TOTAL	15	5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	%
1	CB15S 353436	AARTHIR	4	4	4	4	4	20	80
2	CB15S 353438	ABARNA.J	2	2	2	2	2	10	40
3	CB15S 353439	ABINAYA.N	4	4	4	4	4	20	80
4	CB15S 353440	AFRINBANU.K	2	2	2	2	2	10	40
5	CB15S 353441	AMALA.S	3	3	3	4	4	17	68

6	CB15S 353442	AMALA.T	4	3	3	3	3	16	64
7	CB15S 353443	ANITHA.K	4	4	4	4	5	21	84
8	CB15S 353444	ANITHA.R	2	2	2	2	2	10	40
9	CB15S 353445	ATCHAYA.K	3	3	3	3	4	16	64
10	CB15S 353446	AYESHA	4	4	3	3	3	17	68
11	CB15S 353447	BANAZEER	3	3	3	3	3	15	60
12	CB15S 353448	BHUVANESWAR	5	5	4	4	4	22	88
13	CB15S 353449	DEEPA.K	5	5	4	4	4	22	88
14	CB15S 353450	DEVAYANI.K	3	3	3	3	3	15	60
15	CB15S 353451	DHANALAKSHM	4	4	3	3	4	18	72
16	CB15S 353452	DHIVYA.G	4	3	4	3	3	17	68
17	CB15S 353453	DHIVYA.R	3	3	3	3	3	15	60
18	CB15S 353454	DIVYA	4	4	5	4	4	21	84
19	CB15S 353455	ELAKKIYA.L	4	4	4	4	4	20	80
20	CB15S 353456	ELAKKIYA.R	5	5	4	5	4	23	92
21	CB15S 353457	ELAKKIYA.V	5	5	4	4	4	22	88
22	CB15S 353458	ELAMATHI.G	4	4	4	4	4	20	80
23	CB15S 353459	ESWARIN	5	5	5	5	5	25	100
24	CB15S 353460	GAYATHIRI.S	5	4	5	4	4	22	88
25	CB15S 353461	GAYATHRI.R	4	4	4	4	4	20	80
26	CB15S 353462	GOKILA.R	2	2	2	2	2	10	40
27	CB15S 353463	ILAKKIYA.D	4	4	4	4	4	20	80
28	CB15S 353464	ISHWARYA.V	2	2	2	2	2	10	40
29	CB15S 353465	ISWARYA.R	3	3	3	4	4	17	68
30	CB15S 353466	JAYALAKSHMI.	4	3	3	3	3	16	64
31	CB15S 353467	JENITHA.T	4	4	4	4	5	21	84
32	CB15S 353468	KABEESWARI	2	2	2	2	2	10	40
33	CB15S 353469	KARTHIGA.N	3	3	3	3	4	16	64
34	CB15S 353470	KARTHIKA.G	4	4	3	3	3	17	68
35	CB15S 353471	KARTHIKA.S	3	3	3	3	3	15	60
36	CB15S 353472	KAVIYA.K	5	5	4	4	4	22	88
37	CB15S 353473	KAVYA.R	5	5	4	4	4	22	88
38	CB15S 353474	KEERTHANA.S	3	3	3	3	3	15	60
39	CB15S 353475	KIRUTHIKA.S	4	4	3	3	4	18	72
40	CB15S 353476	KOWSALYA.D	4	3	4	3	3	17	68
41	CB15S 353477	KOWSALYA.R	3	3	3	3	3	15	60
42	CB15S 353478	KUMITHA.M	4	4	5	4	4	21	84
43	CB15S 353479	LALITHA.M	4	4	4	4	4	20	80
44	CB15S 353480	LITHISHA.V	5	5	4	5	4	23	92
45	CB15S 353481	MAHALAKSHMI.	5	5	4	4	4	22	88
46	CB15S 353482	MAHALAKSHMI.	4	4	4	4	4	20	80
47	CB15S 353484	MAHESWARI.S	5	5	5	5	5	25	100
48	CB15S 353485	MARY.P	5	4	5	4	4	22	88
49	CB15S 353486	MEENA.A	3	4	4	3	4	18	72
50	CB15S 353487	MONIKA.G	4	4	4	4	4	20	80
51	CB15S 353488	MONISHA.K	3	3	3	3	3	15	60
52	CB15S 353489	MOUNIKA.C	4	4	4	4	4	20	80
53	CB15S 353490	MUTHAMIZH.V	2	2	2	2	2	10	40
54	CB15S 353491	MYTHILIS	3	3	3	4	4	17	68
55	CB15S 353492	NADISWARI.N	4	3	3	3	3	16	64
56	CB15S 353493	NAVEENA.J	4	4	4	4	5	21	84

57	CB15S 353494	NISHITHA.B	2	2	2	2	2	10	40
58	CB15S 353495	NIVETHA.N	3	3	3	3	4	16	64
59	CB15S 353496	NIVETHA.P	4	4	3	3	3	17	68
60	CB15S 353497	OVIYA.M	3	3	3	3	3	15	60
61	CB15S 353498	PAVITHRA.S	5	5	4	4	4	22	88
62	CB15S 353499	PONNARASI.V	5	5	4	4	4	22	88
63	CB15S 353500	PORKODI.V	3	3	3	3	3	15	60
64	CB15S 353501	PRAVEENA.G	4	4	3	3	4	18	72
65	CB15S 353502	PRAVEENA.R	4	3	4	3	3	17	68
66	CB15S 353503	PRAVEENA.S	3	3	3	3	3	15	60
67	CB15S 353504	PRAVINA.J	4	4	5	4	4	21	84
68	CB15S 353505	PREETHI.T	4	4	4	4	4	20	80
69	CB15S 353506	PREMALATHA.S	5	5	4	5	4	23	92
70	CB15S 353507	PRIYA.L	5	5	4	4	4	22	88
71	CB15S 353508	PRIYA.S	4	4	4	4	4	20	80
72	CB15S 353509	PRIYANKA.A	5	5	5	5	5	25	100
73	CB15S 353510	PRIYANKA.B	5	4	5	4	4	22	88
74	CB15S 353511	PRIYATHARSHI	3	4	4	3	4	18	72
75	CB15S 353512	PUSHPALATHA.	4	4	4	4	4	20	80
76	CB15S 353513	RAJALAKSHMIS	3	3	3	3	3	15	60
77	CB15S 353514	RAJATHI.M	3	3	3	4	4	17	68
78	CB15S 353515	RAMYA.A	5	5	5	4	4	23	92
79	CB15S 353516	ROBIYA. V	4	4	4	4	4	20	80
80	CB15S 353517	RUBAVATHI.S	4	4	4	4	4	20	80
81	CB15S 353518	SAMAYATHARA	5	5	5	5	5	25	100
82	CB15S 353519	SANTHIYA.M	4	4	4	4	4	20	80
83	CB15S 353521	SARIKA.K	5	5	4	5	4	23	92
84	CB15S 353522	SAROJA DEVI.T	4	3	4	3	4	18	72
85	CB15S 353523	SAROJINI.M	5	4	5	4	4	22	88
86	CB15S 353524	SATHIYAPRIYA.	4	4	4	4	4	20	80
87	CB15S 353525	SATHYA.B	5	5	4	4	4	22	88
88	CB15S 353526	SELVAVALLI.K	4	4	4	4	4	20	80
89	CB15S 353527	SHARUMATHI.R	5	5	5	5	5	25	100
90	CB15S 353528	SHEEBA	5	4	5	4	4	22	88
91	CB15S 353529	SITHIAALIYA.S	3	4	4	3	4	18	72
92	CB15S 353530	SNEKA.A	4	4	4	4	4	20	80
93	CB15S 353531	SONA.V	3	3	3	3	3	15	60
94	CB15S 353532	SOWMIYA.A	3	3	3	4	4	17	68
95	CB15S 353533	SOWNDHARYA.	5	5	5	4	4	23	92
96	CB15S 353534	SUGANTHI.U	4	4	4	4	4	20	80
97	CB15S 353535	SURIYAVANI.N	4	4	4	4	4	20	80
98	CB15S 353536	SUSHMITHA.P	5	5	5	5	5	25	100
99	CB15S 353537	SWATHI.K	4	4	4	4	4	20	80
100	CB15S 353538	SWATHIYA.P	5	5	4	5	4	23	92
101	CB15S 353539	TAMILSELVI.P	4	3	4	3	4	18	72
102	CB15S 353540	UDHAYA.B	5	4	5	4	4	22	88
103	CB15S 353541	UMAMAHESWA	4	4	4	4	4	20	80
104	CB15S 353542	VAIJAYANTHI.R	5	4	4	4	4	21	84
105	CB15S 353543	VASANTHI.R	3	3	3	3	3	15	60

106	CB15S 353544	VIJAYAPRIYA.E	2	2	2	2	2	10	40
107	CB15S 353545	VINODHA.A	3	3	3	3	4	16	64
108	CB15S 353546	VINOTHA.P	4	3	4	3	3	17	68
109	CB15S 353547	VINOTHA.V.R	4	3	4	3	3	17	68
110	CB15S 353548	VINOTHINI.K	5	4	4	5	4	22	88
AVERAGE					3.98	3.82	3.84	3.72	3.79

EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST+ SEMINAR+ ASSIGNMENT	END SEM	TOTAL	%
CO1	3.98	75	78.98	92.92
CO2	3.82	75	78.82	92.73
CO3	3.84	75	78.84	92.75
CO4	3.72	75	78.72	92.61
CO5	3.79	75	78.79	92.69

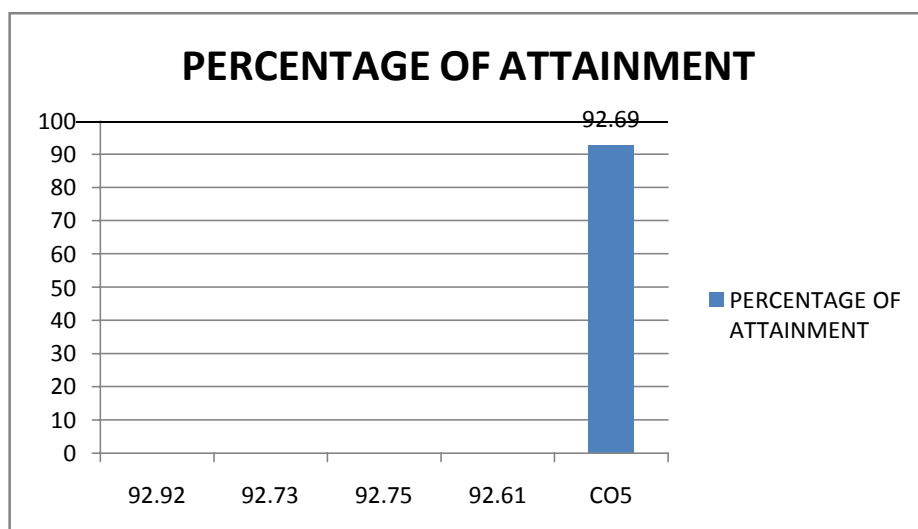
COURSE ATTAINMENT FOR B.Sc., MATHEMA

SUBJECT NAME: GRAPH THEORY

SUBJECT CODE: MBEMM2:1

NO. OF STUDENTS: 49

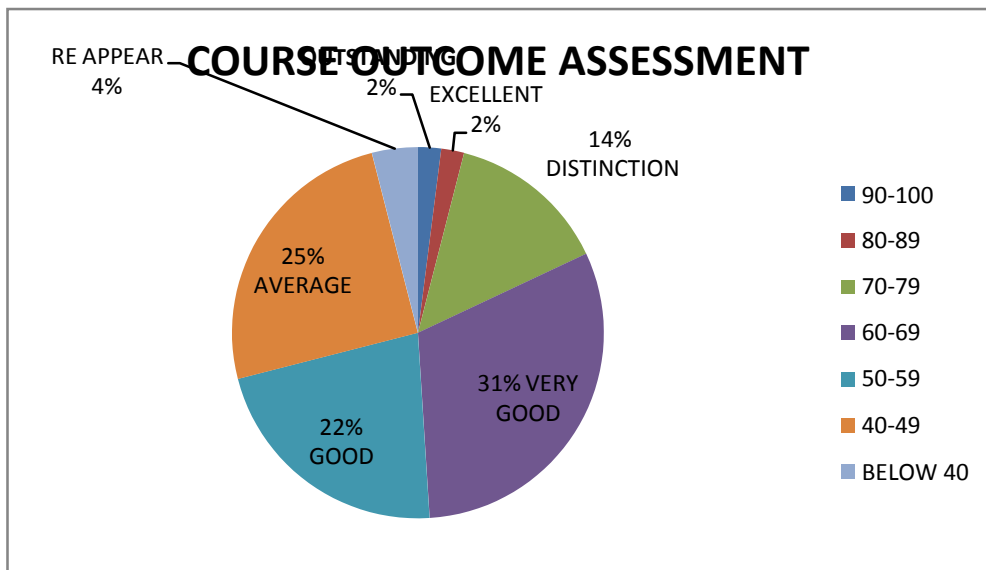
COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	92.92
CO2	92.73
CO3	92.75
CO4	92.61
CO5	92.69



COURSE ATTAINMENT FOR B.Sc., MATHEMATICS
SUBJECT NAME: GRAPH THEORY
SUBJECT CODE: MBEMM2:1
NO. OF STUDENTS: 49

COURSE OUTCOME ASSESSMENT		
CATEGORY(MARKS)	O. OF STUDENT	STATUS
90 AND ABOVE	1	OUTSTANDING
80-89	1	EXCELLENT
70-79	7	DISTINCTION
60-69	15	VERY OOD
50-59	11	GOOD
40-49	12	AVERAGE
BELOW 40	2	RE-APPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	PERCENTAGE	STATUS
90-100	2%	OUTSTANDING
80-89	2%	EXCELLENT
70-79	14%	DISTINCTION
60-69	31%	VERY OOD
50-59	22%	GOOD
40-49	25%	AVERAGE
BELOW 40	4%	RE -APPEAR



PROGRAM OUTCOME

PO1	Remember the fundamental concepts of Mathematics
PO2	Imbibe the skills necessary to effectively translate mathematical aspects to
PO3	Develop Critical thinking ability so as to improve Employability and
PO4	Apply Mathematical Models to solve critical problems.
PO5	Apply the concepts studied, in real life situations.

CO1	Relate the concepts of convergent , divergent and oscillating Ssequences.
CO2	Study the behavior of Monotonic functions.
CO3	Evaluate the limit of the sequence.
CO4	Apply the comparison test for the convergence series.
CO5	Apply the D Alembert's ratio test, Cauchy's root test for the convergence seri

PO →	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	3	2
CO2	3	2	2	2	1
CO3	3	2	3	2	2
CO4	3	2	2	2	2
CO5	3	2	3	2	1
AVERAGE	3	2	2.6	2.2	1.6

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUT

CO	INTERNAL (25)		
	TEST (15)	SEMINAR (5)	SIGNMENT
CO1	3	1	1
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1
CO5	3	1	1
TOTAL	15	5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	%
1	CB16S 359801	ABARNA.A	4	3	3	3	3	16	64
2	CB16S 359802	ABIRAM.LS	3	4	4	4	4	19	76
3	CB16S 359803	AHASTHIYA.K	4	5	4	5	5	23	92
4	CB16S 359804	AMUDHAR	3	3	3	3	3	15	60
5	CB16S 359805	ANITHA.S	5	5	5	5	5	25	100
6	CB16S 359806	ANITHASRLM	4	4	4	3	4	19	76
7	CB16S 359807	ANUSUYA.A	4	5	5	4	4	22	88
8	CB16S 359808	ANUSUYA.B	5	4	4	4	4	21	84
9	CB16S 359809	ARCHANA.B	5	4	4	4	4	21	84
10	CB16S 359810	CHANDRIKA.R	4	4	3	4	4	19	76
11	CB16S 359811	DEEPIKA.V	5	5	4	4	4	22	88
12	CB16S 359812	DHANSRLR	4	4	4	5	4	21	84
13	CB16S 359813	DHARAN.LD	5	5	5	5	5	25	100
14	CB16S 359814	DHIVYA.M	5	4	4	4	4	21	84
15	CB16S 359815	DURKA.R	4	4	4	4	3	19	76
16	CB16S 359816	GOWRLM	5	5	4	4	4	22	88
17	CB16S 359817	GUNA.S	5	5	5	5	5	25	100
18	CB16S 359818	HARINLM	4	3	3	3	3	16	64
19	CB16S 359819	KABEERHASH INLK	3	4	4	4	4	19	76

20	CB16S 359820	KANIMOZHLM	4	5	4	5	5	23	92
21	CB16S 359821	KANIMOZHLR	3	3	3	3	3	15	60
22	CB16S 359822	KANIMOZHLS	5	5	5	5	5	25	100
23	CB16S 359823	KARTHIKA.R	4	4	4	3	4	19	76
24	CB16S 359824	KARTHIKA.S	4	5	5	4	4	22	88
25	CB16S 359825	KAVIBHARATH I.S	5	4	4	4	4	21	84
26	CB16S 359826	KEERTHANA.K	5	4	4	4	4	21	84
27	CB16S 359827	KEERTHANA.M	4	4	3	4	4	19	76
28	CB16S 359828	KEERTHIGA.G	5	5	4	4	4	22	88
29	CB16S 359830	KOWSALYA.N	4	4	4	5	4	21	84
30	CB16S 359831	LAKSHMIPRIYA	5	5	5	5	5	25	100
31	CB16S 359832	MAHALAKSHMI	5	4	4	4	4	21	84
32	CB16S 359833	MAHALAKSHMI	4	4	4	4	3	19	76
33	CB16S 359834	MALAVIKA.K	4	3	3	3	3	16	64
34	CB16S 359835	MARIA MONISH	3	4	4	4	4	19	76
35	CB16S 359836	MARIYA RAFEE	4	5	4	5	5	23	92
36	CB16S 359837	MATHUBALA.P	3	3	3	3	3	15	60
37	CB16S 359838	MEDHA.M	5	5	5	5	5	25	100
38	CB16S 359839	MERCY.A	4	4	4	3	4	19	76
39	CB16S 359840	MOUNIGA.D	4	5	5	4	4	22	88
40	CB16S 359841	MURUGANANTI	5	4	4	4	4	21	84
41	CB16S 359842	MUTHUMANI.M	5	4	4	4	4	21	84
42	CB16S 359843	MUTHUPRIYA.G	4	4	3	4	4	19	76
43	CB16S 359844	NABILA BANU.M	5	5	4	4	4	22	88
44	CB16S 359845	NAGALAKSHMI	4	4	4	5	4	21	84
45	CB16S 359846	NANDHINI.M	5	5	5	5	5	25	100
46	CB16S 359847	NAVEENA.J	5	4	4	4	4	21	84
47	CB16S 359848	NIVETHA.G	4	4	4	4	3	19	76
48	CB16S 359849	PAVADHARANL	5	5	4	4	4	22	88
49	CB16S 359851	PRADEEPA.R	5	5	5	5	5	25	100
50	CB16S 359852	PRATHIPA.D	3	4	3	4	4	18	72
51	CB16S 359853	PRAVEENA.R	5	4	4	4	4	21	84
52	CB16S 359854	PRITHIKA.B	4	4	3	4	4	19	76
53	CB16S 359855	PRIYADHARSHI	4	3	3	3	3	16	64
54	CB16S 359856	PRIYADHARSHI	3	4	4	4	4	19	76
55	CB16S 359857	PUSHPA.A	4	5	4	5	5	23	92
56	CB16S 359858	RADHIKA.R	3	3	3	3	3	15	60
57	CB16S 359859	RAHMATH NISH	5	5	5	5	5	25	100
58	CB16S 359860	RAJALAKSHMIS	4	4	4	3	4	19	76
59	CB16S 359861	RAJAPRIYA.J	4	5	5	4	4	22	88
60	CB16S 359862	RAMYA.S (01.04)	5	4	4	4	4	21	84
61	CB16S 359863	RAMYA.S (10.07)	5	4	4	4	4	21	84
62	CB16S 359864	RANJITHA.S	4	4	3	4	4	19	76
63	CB16S 359865	SABANABANUK	5	5	4	4	4	22	88
64	CB16S 359866	SANGAVLP	4	4	4	5	4	21	84
65	CB16S 359867	SARANYA.S	5	5	5	5	5	25	100
66	CB16S 359868	SIVASAKTHLS	5	4	4	4	4	21	84
67	CB16S 359870	SOWMIYA.K	4	4	4	4	3	19	76

68	CB16S 359871	SOWMIYA.T	5	5	4	4	4	22	88
69	CB16S 359872	SUBHASRLC	5	5	5	5	5	25	100
70	CB16S 359873	SUKASINLN	3	4	3	4	4	18	72
71	CB16S 359874	SUVALAKSHML	5	5	4	4	4	22	88
72	CB16S 359875	SWARNAMUKLC	4	4	4	4	4	20	80
73	CB16S 359876	THENMOZHLS	5	5	5	5	5	25	100
74	CB16S 359877	UDHAYANILA.S	5	5	5	5	5	25	100
75	CB16S 359878	UTHAYANILA.S	5	5	5	5	4	24	96
76	CB16S 359879	VAIRAPRIYA.S.V	5	4	5	5	4	23	92
77	CB16S 359880	VARSHINLM	4	4	4	3	3	18	72
78	CB16S 359881	VENOTHINLS	5	5	5	5	5	25	100
79	CB16S 359882	YAMUNA.S	5	4	5	5	5	24	96
AVERAGE			4.44	4.37	4.22	4.26	4.15		

EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST+ SEMINAR+ ASSIGNMENT	END SEM	TOTAL	%
CO1	4.42	75	79.42	93.44
CO2	4.35	75	79.35	93.35
CO3	4.19	75	79.19	93.16
CO4	4.23	75	79.23	93.21
CO5	4.12	75	79.12	93.08

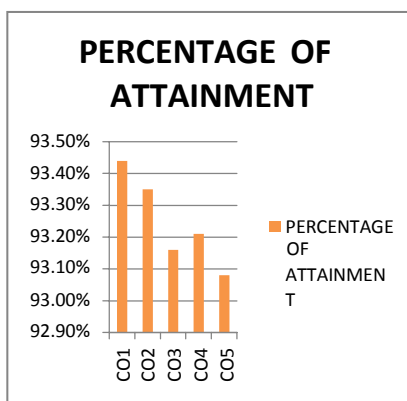
COURSE ATTAINMENT FO

SUBJECT NAME:SEQUENCES AND SERIES

SUBJECT CODE:16SCMM5

NO. OF STUDENTS:26

CO	PERCENTAGE OF ATTAINMENT
CO1	93.44%
CO2	93.35%
CO3	93.16%
CO4	93.21%
CO5	93.08%



COURSE ATTAINMENT FOR B.Sc., MATHEMATICS

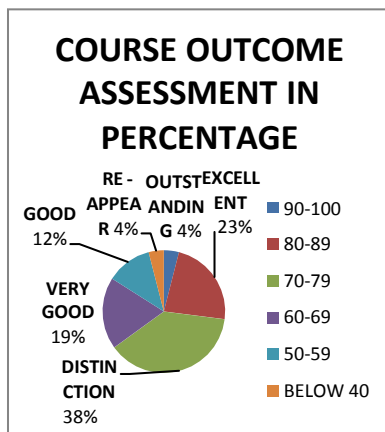
SUBJECT NAME: SEQUENCES AND SERIES

SUBJECT CODE: 16SCMM5

NO. OF STUDENTS: 26

COURSE OUTCOME ASSESSMENT		
CATEGORY (MARKS)	NO. OF STUDENTS	STATUS
90 AND ABOVE	1	OUTSTANDING
80-89	6	EXCELLENT
70-79	10	DISTINCTION
60-69	5	VERY GOOD
50-59	3	GOOD
40-49	0	AVERAGE
BELOW 40	1	RE-APPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	PERCENTAGE	STATUS
90-100	4%	OUTSTANDING
80-89	23%	EXCELLENT
70-79	38%	DISTINCTION
60-69	19%	VERY GOOD
50-59	12%	GOOD
BELOW 40	4%	RE-APPEAR



PROGRAM OUTCOME

PO1	Remember the fundamental concepts of Mathematics
PO2	Imbibe the skills necessary to effectively translate mathematical aspects to the general public
PO3	Develop Critical thinking ability so as to improve Employability and Decision making.
PO4	Apply Mathematical Models to solve critical problems.
PO5	Apply the concepts studied, in real life situations.

COURSE OUTCOME

CO1	Learn the basics of differentiation and their applications
CO2	Understand and apply the concepts of envelopes using the cartesian formula for radius of
CO3	Evaluate the expansions of trigonometric functions.
CO4	Evaluate the expansions of hyperbolic functions and inverse hyperbolic functions..
CO5	Learn about the logarithm of a complex number, summation and angles.

PO →	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	3	3
CO2	3	3	3	2	2
CO3	3	3	3	3	3
CO4	3	2	3	3	3
CO5	3	2	3	3	3
AVERAGE	3	2.4	3	2.8	2.8

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	INTERNAL (25)		
	TEST (15)	SEMINAR (5)	ASSIGNMENT (5)
CO1	3	1	1
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1
CO5	3	1	1
TOTAL	15	5	5

REG . NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	%
CB17S 366031	ABINAYA.M	3	3	3	3	3	15	60
CB17S 366033	ABITHA.D	3	3	3	3	3	15	60
CB17S 366034	AFRA.M	4	3	3	3	4	17	68
CB17S 366036	AKILA.S	3	3	2	2	2	12	48
CB17S 366037	ARCHANA.B	3	2	2	2	2	11	44
CB17S 366038	ARTHLK	4	4	4	4	4	20	80
CB17S 366039	ATCHAYA.A	3	3	3	3	3	15	60
CB17S 366040	BALAPAVITHR	3	3	3	3	3	15	60
CB17S 366041	BHARATHLK	4	4	4	4	4	20	80
CB17S 366042	BHUVANA.V	2	2	2	2	2	10	40
CB17S 366043	BHUVANESHW	2	2	2	2	2	10	40
CB17S 366044	BLESSING	3	3	3	3	3	15	60
CB17S 366045	DEEPADHARSH	4	3	3	3	3	16	64

CB17S 366046	DEEPIKA.T	3	3	3	3	3	15	60
CB17S 366047	DEIVA.D	3	3	3	3	3	15	60
CB17S 366048	DHIVYA.K	4	3	3	3	4	17	68
CB17S 366049	DHIVYA.R	3	3	2	2	2	12	48
CB17S 366050	DIVYABHARAT	3	2	2	2	2	11	44
CB17S 366051	DIVYAMAAN.M	4	4	4	4	4	20	80
CB17S 366052	GAYATHRI.K	3	3	3	3	3	15	60
CB17S 366053	GAYATHRI.S	3	3	3	3	3	15	60
CB17S 366054	GOWSIHA.S	4	4	4	4	4	20	80
CB17S 366055	HEMA.A	2	2	2	2	2	10	40
CB17S 366056	JAYA JANANIS	2	2	2	2	2	10	40
CB17S 366057	JEEVITHA.K	3	3	3	3	3	15	60
CB17S 366058	KALPANA.V	4	3	3	3	3	16	64
CB17S 366059	KARPAGAPPAV	3	3	3	3	3	15	60
CB17S 366060	KARTHIKA.M	3	3	3	3	3	15	60
CB17S 366061	KARTHIKA.P	4	3	3	3	4	17	68
CB17S 366062	KAVINILA.P	3	3	2	2	2	12	48
CB17S 366063	KEERTHANA.S	3	2	2	2	2	11	44
CB17S 366064	MALINI.R	4	4	4	4	4	20	80
CB17S 366065	MANGALESHW	3	3	3	3	3	15	60
CB17S 366066	MANIMOZHI.D	3	3	3	3	3	15	60
CB17S 366067	MATHIVATHAN	4	4	4	4	4	20	80
CB17S 366068	MEGAVATHI.G	2	2	2	2	2	10	40
CB17S 366069	MONISHA.V	2	2	2	2	2	10	40
CB17S 366070	MUGILARASID	3	3	3	3	3	15	60
CB17S 366071	MUTHAMIZHSE	4	3	3	3	3	16	64
CB17S 366072	NEELADEVI.K	3	3	3	3	3	15	60
CB17S 366073	NISHANTHI.G	3	3	4	4	4	18	72
CB17S 366074	PRIYADARSHIN	5	5	4	5	4	23	92
CB17S 366075	PUSHPA.S	4	4	4	4	4	20	80
CB17S 366076	RAMYA.K	2	2	2	2	2	10	40
CB17S 366077	ROOPA	2	2	2	2	2	10	40
CB17S 366078	RUBIKA.M	3	3	3	3	3	15	60
CB17S 366079	SAHINITHA.S	4	3	3	3	3	16	64
CB17S 366080	SAKTHIDEVI.P	3	3	3	3	3	15	60
CB17S 366082	SATHANA.A	3	3	4	4	4	18	72
CB17S 366083	SATHANA.G	5	5	4	5	4	23	92
CB17S 366084	SATHIYA.M	2	2	2	2	2	10	40
CB17S 366085	SHALINI.B	5	4	4	4	4	21	84
CB17S 366086	SHANMUGA	3	3	3	3	3	15	60
CB17S 366088	SIVA SAKTHIS	4	4	4	4	3	19	76
CB17S 366089	SIVAPARVATHI.	2	2	2	2	2	10	40
CB17S 366090	SNEHA.M	5	5	5	4	5	24	96
CB17S 366091	SNEKA.C	5	4	5	5	5	24	96
CB17S 366092	SOWMITHA.V	5	5	4	5	4	23	92
CB17S 366093	SUSHMITHA.A.P	3	3	4	4	4	18	72
CB17S 366094	THIRUMATHI.T	3	3	3	3	3	15	60
CB17S 366095	UDHAYA.A	5	5	4	5	4	23	92

CB17S 366096	UMA	4	4	3	3	4	18	72
CB17S 366097	VAIRA	3	3	3	3	3	15	60
CB17S 366098	VINITHA.G	4	4	3	4	3	18	72
CB17S 366099	YAMINI.M	4	4	3	3	3	17	68
CB17S 366100	YAMUNA.S	3	3	2	2	2	12	48
CB17S 366101	HAARSHINY.P	4	4	4	4	5	21	84
AVERAGE		3.52	3.39	3.27	3.39	3.30		

EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST + SEMINAR + ASSIGNMEN	END SEM	TOTAL	%
CO1	3.52	75	78.52	92.38
CO2	3.39	75	78.39	92.22
CO3	3.27	75	78.27	92.08
CO4	3.39	75	78.39	92.22
CO5	3.30	75	78.30	92.12

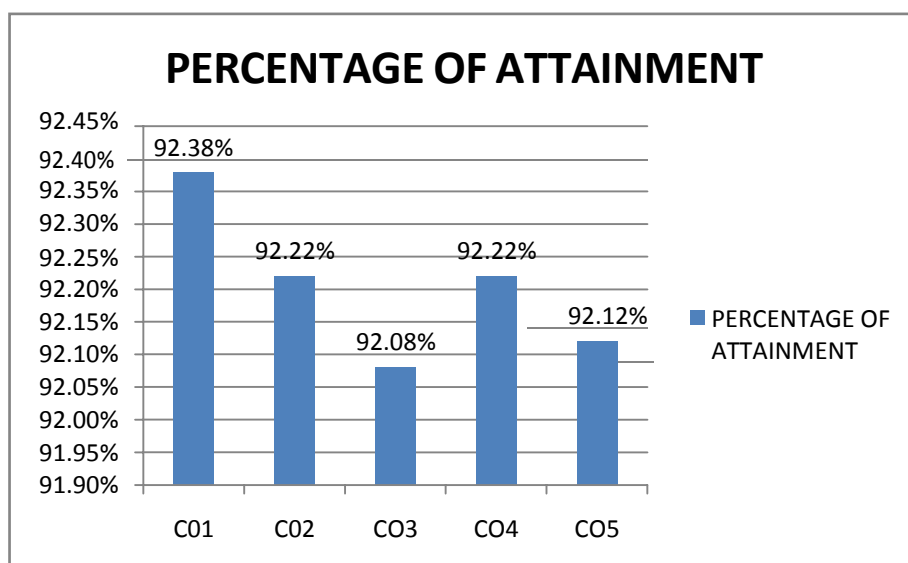
COURSE ATTAINMENT FOR B.Sc., MATHEMATICS

SUBJECT NAME: DIFFERENTIAL CALCULUS AND TRIGONOMETRY

SUBJECT CODE:16SCCMM1

NO. OF STUDENTS: 34

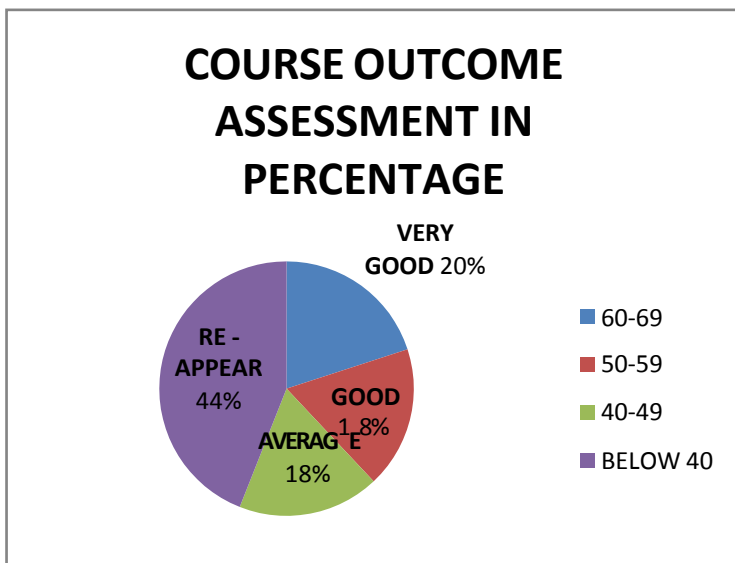
COURSE OUTCOME	PERCENTAGE OF ATTAIN
C01	92.38%
C02	92.22%
C03	92.08%
C04	92.22%
C05	92.12%



COURSE ATTAINMENT FOR B.Sc., MATHEMATICS
SUBJECT NAME: DIFFERENTIAL CALCULUS AND TRIGONOMETRY
SUBJECT CODE: 16SCMM1
NO. OF STUDENTS: 34

COURSE OUTCOME ASSESSMENT		
CATEGORY(MARKS)	STU	STATUS
90 AND ABOVE	0	OUTSTANDING
80-89	0	EXCELLENT
70-79	0	DISTINCTION
60-69	7	VERY GOOD
50-59	6	GOOD
40-49	6	AVERAGE
BELOW 40	15	RE-APPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	PERCENTAGE	STATUS
60-69	20%	VERY GOOD
50-59	18%	GOOD
40-49	18%	AVERAGE
BELOW 40	44%	RE -APPEAR



PROGRAM OUTCOME

PO1	Identify and enhance mathematical and computational strategies in order to solve mathematical problems.
PO2	Know various specialized areas of advanced mathematics and its applications.
PO3	Work as Professional mathematicians either in academia or elsewhere.
PO4	Inculcate knowledge of formulation and apply mathematical concepts which are suitable for real life applications.
PO5	Crack lectureship and fellowship exams affirmed by UGC like CSIR – NET and SET.

Name of the Programme: M.Sc Mathematics

COURSE CODE	COURSE OUTCOME	
P16MAE4B ADVANCED OPERATIONS RESEARCH	CO1	Concept of Integer Programming Problems and Cutting plane method, Mixed IPP, Branch and Bound method
	CO2	Learn the Dynamic (multistage) algorithm, applications of Dynamic Programming.
	CO3	Compute the Decision theory and Value of the game, Dominance property and Graphical method by Game theory.
	CO4	Ability to understand Deterministic inventory and Probability inventory, EOQ and Material Requirement planning.
	CO5	Learn Non-Linear Programming Algorithm, Direct method, constrained Algorithms, Separable, Quadratic, Geometric, Stochastic Programming, Linear Combination method and SUMT algorithm.

PO → CO_i	PO1	PO2	PO3	PO4	PO5
CO1	3	2	2	2	2
CO2	1	2	3	2	3
CO3	3	1	1	3	2
CO4	3	3	2	3	2
CO5	2	3	3	3	1
AVERAGE	2.4	2.2	2.2	2.6	2

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	INTERNAL (25)		
	TEST (SEMIN	ASSIGNMENT (5)
CO1	3	1	1
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1
CO5	3	1	1
TOTAL	15	5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	%
1	P16191051	AKILA.S	4	4	4	4	4	20	80
2	P16191052	ANITHA.A	5	5	4	4	5	23	92
3	P16191053	ANUPRIYA.P	4	4	4	4	4	20	80
4	P16191054	BANUPRIYA.N	5	4	5	4	5	23	92
5	P16191055	GEETHA.S	4	4	4	4	5	21	84
6	P16191056	INDUJA.S	4	4	4	4	4	20	80
7	P16191057	ISWARIYA.A	4	4	4	4	2	20	80
8	P16191058	MANIMEENA.T	5	5	5	5	5	25	100
9	P16191059	MEENATCHIL.T	4	4	4	4	4	20	80
10	P16191060	MITHILA.V	4	5	4	5	4	22	88
11	P16191061	MOHANAPRIYA.M	4	4	4	4	4	20	80
12	P16191062	POONGUZHALLA	5	5	4	4	5	23	92
13	P16191063	POONGUZHALLS	4	4	4	4	4	20	80
14	P16191064	RADHIKAR	5	4	5	4	5	23	92
15	P16191065	SANKAVLS	4	4	4	4	5	21	84
16	P16191066	SARANYA.S	4	4	4	4	4	20	80
17	P16191067	SINDHUJA.A	4	4	4	4	2	20	80
18	P16191068	SUBATHRA.K	5	5	5	5	5	25	100
19	P16191069	SUGASHINLR	4	4	4	4	4	20	80
20	P16191070	SWETHA.P	4	5	4	5	4	22	88
21	P16191071	VASUKIDEVLSUKA	5	4	5	4	5	23	92
22	P16191072	VIJLM	4	4	4	4	5	21	84
23	P16191073	VINOLIAMARY.P	4	4	4	4	4	20	80
AVERAGE			4.30	4.26	4.22	4.17	4.26		

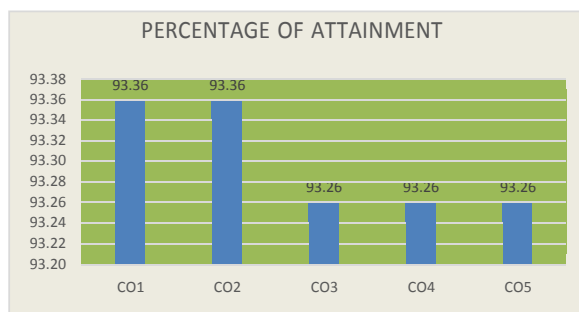
EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST + SEMINAR+ ASSIGNMENT	END SEM	TOTAL	%
CO1	4.3	75	79.36	93.36
CO2	4.26	75	79.36	93.36
CO3	4.22	75	79.27	93.26
CO4	4.17	75	79.27	93.26
CO5	4.26	75	79.27	93.26

COURSE ATTAINMENT FOR M.Sc MATHEMATICS

SUBJECT NAME : ADVANCED OPERATIONS RESEARCH
SUBJECT CODE : P16MAE4B
NO.OF STUDENTS : 11

COURSE OUTCOME	PERCENT AGE OF ATTAINMENT
CO1	93.36
CO2	93.36
CO3	93.26
CO4	93.26
CO5	93.26

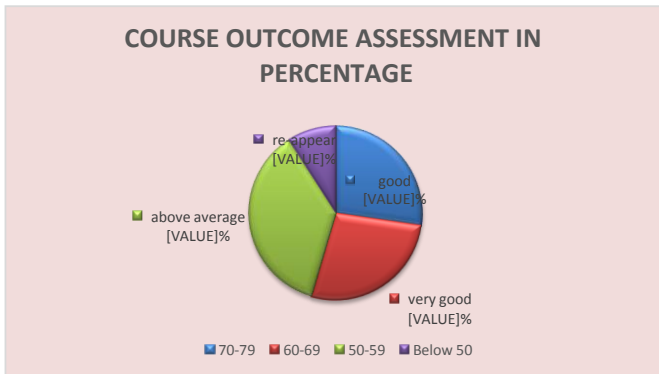


COURSE ATTAINMENT FOR M.Sc MATHEMATICS

SUBJECT NAME : ADVANCED OPERATIONS RESEARCH
 SUBJECT CODE : P16MAE4B
 NO.OF STUDENTS : 11

COURSE OUTCOME ASSESSMENT		
CATEGORY (MARKS)	NO.OF. STUDENTS	STATUS
90 and above(100)	0	OUTSTANDING
80-89	0	EXCELLENT
70-79	3	VERY GOOD
60-69	3	GOOD
50-59	4	ABOVE AVERAGE
Below 50	1	RE-APPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	PERCENTAGE	STATUS
70-79	27	VERY GOOD
60-69	27	GOOD
50-59	36	ABOVE AVERAGE
Below 50	9	RE-APPEAR



PROGRAM OUTCOME	
PO1	Remember the fundamental concepts of Mathematics
PO2	Imbibe the skills necessary to effectively translate mathematical aspects to the general public
PO3	Develop Critical thinking ability so as to improve Employability and Decision making.
PO4	Apply Mathematical Models to solve critical problems.
PO5	Apply the concepts studied, in real life situations.

NAME OF THE PROGRAMME: B.Sc., MATHEMATICS

COURSE OUTCOME	
CO1	Understanding and significance of Limits, Continuous functions and Differentiability for complex function and be familiar with the CR-equation.
CO2	Define Conformal Mapping, Bilinear transformations, Cross ratio and Fixed points.
CO3	Use Cauchy's integral Theorem and formula to compute line integral.
CO4	Represent functions as Taylor's series and Laurent's series.
CO5	Find Residues and evaluate complex integral using Cauchy's Residue Theorem.

PO → CO ↓	PO1	PO2	PO3	PO4	PO5
CO1	3	2	3	3	3
CO2	3	3	3	2	2
CO3	3	3	3	3	3
CO4	3	2	3	3	3
CO5	3	2	3	3	2
AVERAGE	3	2.4	3	2.8	2.6

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	INTERNAL (25)		
	TEST (15)	SEMINAR (5)	ASSIGNMENT (5)
CO1	3	1	1
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1
CO5	3	1	1
TOTAL	15	5	5

SNO	REG. NO	NAME	CO1	CO2	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	CB15S 353436	AARTHIR	4	4	4	4	20	80
2	CB15S 353438	ABARNA.J	3	3	3	3	15	60
3	CB15S 353439	ABINAYA.N	3	4	4	3	18	72
4	CB15S 353440	AFRINBANU.K	2	2	2	2	10	40
5	CB15S 353441	AMALA.S	4	4	4	5	21	84
6	CB15S 353442	AMALA.T	3	3	3	3	15	60
7	CB15S 353443	ANITHA.K	4	4	4	4	20	80
8	CB15S 353444	ANITHA.R	3	3	4	3	17	68
9	CB15S 353445	ATCHAYA.K	3	3	4	3	15	60
10	CB15S 353446	AYESHA	4	2	3	3	15	60
11	CB15S 353447	BANAZEER	3	3	2	4	15	60
12	CB15S 353448	BHUVANESWARI.M	4	4	4	4	20	80
13	CB15S 353449	DEEPA.K	5	5	4	4	22	88
14	CB15S 353450	DEVAYANIK	3	3	3	3	15	60
15	CB15S 353451	DHANALAKSHMI.S	3	3	4	4	18	72
16	CB15S 353452	DHIVYA.G	4	3	3	3	16	64
17	CB15S 353453	DHIVYA.R	3	3	3	3	15	60

18	CB15S 353454	DIVYA LAKSHMI.M	3	4	3	3	16	64
19	CB15S 353455	ELAKKIYA.L	4	3	3	4	18	72
20	CB15S 353456	ELAKKIYA.R	4	4	4	3	18	72
21	CB15S 353457	ELAKKIYA.V	4	4	4	4	20	80
22	CB15S 353458	ELAMATHI.G	3	3	3	3	15	60
23	CB15S 353459	ESWARI.N	3	3	4	3	17	68
24	CB15S 353460	GAYATHIRI.S	3	3	3	3	15	60
25	CB15S 353461	GAYATHRI.R	3	4	3	2	16	64
26	CB15S 353462	GOKILA.R	3	3	3	4	16	64
27	CB15S 353463	ILAKKIYA.D	3	3	3	3	15	60
28	CB15S 353464	ISHWARYA.V	3	3	3	4	16	64
29	CB15S 353465	ISWARYA.R	4	4	4	4	20	80
30	CB15S 353466	JAYALAKSHMI.G	3	3	4	3	16	64
31	CB15S 353467	JENITHA.T	3	3	3	3	15	60
32	CB15S 353468	KABEESWARI.I	5	4	4	4	21	84
33	CB15S 353469	KARTHIGA.N	3	3	3	3	15	60
34	CB15S 353470	KARTHIKA.G	4	4	4	4	20	80
35	CB15S 353471	KARTHIKA.S	3	3	3	3	15	60
36	CB15S 353472	KAVIYA.K	4	4	3	4	18	72
37	CB15S 353473	KAVYA.R	3	3	3	3	15	60
38	CB15S 353474	KEERTHANA.S	3	4	4	3	17	68
39	CB15S 353475	KIRUTHIKA.S	3	3	3	3	15	60
40	CB15S 353476	KOWSALYA.D	3	3	3	3	15	60
41	CB15S 353477	KOWSALYA.R	4	3	3	4	18	72
42	CB15S 353478	KUMITHA.M	2	2	2	2	10	40
43	CB15S 353479	LALITHA.M	5	4	4	4	19	76
44	CB15S 353480	LITHISHA.V	3	3	3	2	15	60
45	CB15S 353481	MAHALAKSHMI.M	2	4	3	3	15	60
46	CB15S 353482	MAHALAKSHMI.S	3	2	3	3	15	60
47	CB15S 353484	MAHESWARI.S	3	4	3	3	16	64
48	CB15S 353485	MARY.P	3	3	3	3	15	60

49	CB15S 353486	MEENA.A	3	3	4	4	18	72
50	CB15S 353487	MONIKA.G	4	3	3	3	16	64
51	CB15S 353488	MONISHA.K	3	3	3	3	15	60
52	CB15S 353489	MOUNIKA.C	3	4	3	3	16	64
53	CB15S 353490	MUTHAMIZH.V	4	3	3	4	18	72
54	CB15S 353491	MYTHILI.S	4	4	4	3	18	72
55	CB15S 353492	NADISWARI.N	4	4	4	4	20	80
56	CB15S 353493	NAVEENA.J	3	3	3	3	15	60
57	CB15S 353494	NISHITHA.B	3	3	4	3	17	68
58	CB15S 353495	NIVETHA.N	3	3	3	3	15	60
59	CB15S 353496	NIVETHA.P	3	3	3	3	15	60
60	CB15S 353497	OVIYA.M	3	3	3	3	15	60
61	CB15S 353498	PAVITHRA.S	4	3	3	4	18	72
62	CB15S 353499	PONNARASI.V	2	2	2	2	10	40
63	CB15S 353500	PORKODI.V	5	4	4	4	19	76
64	CB15S 353501	PRAVEENA.G	3	3	3	2	15	60
65	CB15S 353502	PRAVEENA.R	2	4	3	3	15	60
66	CB15S 353503	PRAVEENA.S	3	2	3	3	15	60
67	CB15S 353504	PRAVINA.J	3	4	3	3	16	64
68	CB15S 353505	PREETHI.T	3	3	3	3	15	60
69	CB15S 353506	PREMALATHA.S	3	3	4	4	18	72
70	CB15S 353507	PRIYA.L	4	3	3	3	16	64
71	CB15S 353508	PRIYA.S	3	3	3	3	15	60
72	CB15S 353509	PRIYANKA.A	3	4	3	3	16	64
73	CB15S 353510	PRIYANKA.B	4	3	3	4	18	72
74	CB15S 353511	PRIYATHARSHINI.K	4	4	4	3	18	72
75	CB15S 353512	PUSHPALATHA.M	4	4	4	4	20	80
76	CB15S 353513	RAJALAKSHMI.S	3	3	3	3	15	60
77	CB15S 353514	RAJATHI.M	3	3	4	3	17	68
78	CB15S 353515	RAMYA.A	3	3	3	3	15	60
79	CB15S 353516	ROBIYA. V	3	3	3	3	15	60

80	CB15S 353517	RUBAVATHI.S	3	3	3	3	15	60
81	CB15S 353518	SAMAYATHARASI.	4	3	3	4	18	72
82	CB15S 353519	SANTHIYA.M	2	2	2	2	10	40
83	CB15S 353521	SARIKA.K	5	4	4	4	19	76
84	CB15S 353522	SAROJA DEVI.T	3	3	3	2	15	60
85	CB15S 353523	SAROJINI.M	2	4	3	3	15	60
86	CB15S 353524	SATHIYAPRIYA.S	3	2	3	3	15	60
87	CB15S 353525	SATHYA.B	3	4	3	3	16	64
88	CB15S 353526	SELVAVALLI.K	3	3	3	3	15	60
89	CB15S 353527	SHARUMATHI.R	3	3	4	4	18	72
90	CB15S 353528	SHEEBA ROSELIN.A	4	3	3	3	16	64
91	CB15S 353529	SITHIAALIYA.S	3	3	4	3	17	68
92	CB15S 353530	SNEKA.A	3	3	3	3	15	60
93	CB15S 353531	SONA.V	3	3	3	3	15	60
94	CB15S 353532	SOWMIYA.A	3	3	3	3	15	60
95	CB15S 353533	SOWNDHARYA.M	4	3	3	4	18	72
96	CB15S 353534	SUGANTHI.U	2	2	2	2	10	40
97	CB15S 353535	SURIYAVANI.N	5	4	4	4	19	76
98	CB15S 353536	SUSHMITHA.P	3	3	3	2	15	60
99	CB15S 353537	SWATHI.K	2	4	3	3	15	60
100	CB15S 353538	SWATHIYA.P	3	2	3	3	15	60
101	CB15S 353539	TAMILSELVI.P	3	4	3	3	16	64
102	CB15S 353540	UDHAYA.B	3	3	3	2	15	60
103	CB15S 353541	UMAMAHESWARI.S	2	4	3	3	15	60
104	CB15S 353542	VAIJAYANTHI.R	3	2	3	3	15	60
105	CB15S 353543	VASANTHI.R	3	4	3	3	16	64
106	CB15S 353544	VIJAYAPRIYA.E	3	3	3	3	15	60
107	CB15S 353545	VINODHA.A	3	3	4	4	18	72
108	CB15S 353546	VINOTHA.P	4	3	3	3	16	64
109	CB15S 353547	VINOTHA.V.R	3	3	3	3	15	60
110	CB15S 353548	VINOTHINI.K	3	4	3	3	16	64

AVERAGE	3.25	3.24	3.24	3.19
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EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST+ SEMINAR+ ASSIGNMENT	END SEM	TOTAL	%
CO1	3.25	75	78.25	92.06
CO2	3.24	75	78.24	92.05
CO3	3.35	75	78.35	92.17
CO4	3.24	75	78.24	92.05
CO5	3.19	75	78.19	91.99

COURSE

ATTAINMENT FOR

B.Sc., MATHEMATICS

SUBJECT NAME:

C

COMPLEX ANALYSIS

SUBJECT CODE:

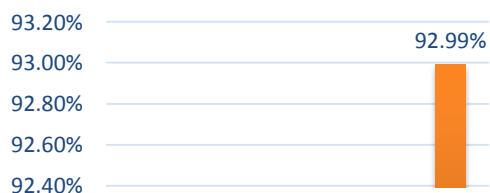
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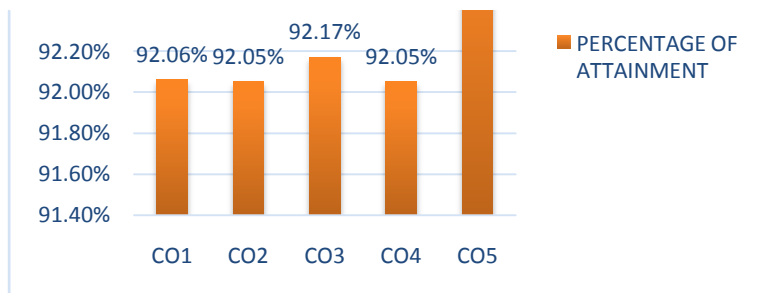
CCSMM12

NO. OF STUDENTS: 49

COURSE OUTCOME	OF ATTAINMENT
CO1	92.06%
CO2	92.05%
CO3	92.17%
CO4	92.05%
CO5	92.99%

PERCENTAGE OF ATTAINMENT





COURSE ATTAINMENT FOR B.Sc., MATHEMATICS

SUBJECT

NAME:

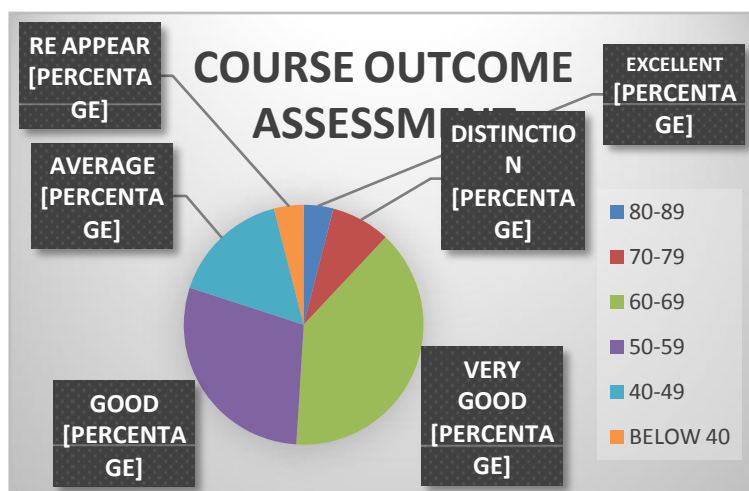
COMPLEX ANALYSIS SUBJECT CODE:

RCCSMM12

NO. OF STUDENTS: 49

COURSE OUTCOME ASSESSMENT		
CATEGORY (MARKS)	NO. OF STUDENTS	STATUS
90 AND ABOVE	0	OUTSTANDING
80-89	2	EXCELLENT
70-79	4	DISTINCTION
60-69	19	VERY GOOD
50-59	14	GOOD
40-49	8	AVERAGE
BELOW 40	2	RE APPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY	PERCENTAGE	STATUS
80-89	4	CELLENT
70-79	8	ISTINCTIO
60-69	39	VERY GOOD
50-59	29	GOOD
40-49	16	AVERAGE
ELOW 4	4	RE APPEAR



PROGRAM OUTCOME

PO1	Remember the fundamental concepts of Mathematics
PO2	Imbibe the skills necessary to effectively translate mathematical
PO3	Develop Critical thinking ability so as to improve Employability
PO4	Apply Mathematical Models to solve critical problems.
PO5	Apply the concepts studied, in real life situations.

NAME OF THE PROGRAMME : B.Sc., MATHEMATICS

COURSE OUTCOMES

CO1	Acquire the knowledge of velocity and Acceleration.
CO2	Understand the path of Projectiles and characteristics of a
CO3	Study the Fundamental laws of impact.
CO4	Derive the formulae for simple harmonic motion.
CO5	Find out the pedal equation of central orbit.

PO →					
CO ↓	PO1	PO2	PO3	PO4	PO5
CO1	3	2	1	2	3
CO2	3	2	3	2	2
CO3	3	1	1	3	2
CO4	3	3	2	3	2
CO5	3	3	3	3	1
VERAC	3	2.2	2	2.6	2

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	INTERNAL (25)		
	UNIT TEST (15)	SEMINAR (5)	SIGNMENT (5)
CO1	3	1	1
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1
CO5	3	1	1
OTA	15	5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	%
1	CB15S 353436	AARTHILR	5	5	5	5	5	25	100
2	CB15S 353438	ABARNA.J	4	4	3	3	3	17	68
3	CB15S 353439	ABINAYA.N	5	5	5	5	5	25	100
4	CB15S 353440	AFRINBANU.K	3	3	3	3	3	15	60
5	CB15S 353441	AMALA.S	5	5	5	5	5	25	100
6	CB15S 353442	AMALA.T	4	4	4	3	3	18	72
7	CB15S 353443	ANITHA.K	5	5	5	5	5	25	100
8	CB15S 353444	ANITHA.R	5	5	5	5	5	25	100
9	CB15S 353445	ATCHAYA.K	5	4	4	4	4	21	84
10	CB15S 353446	AYESHA SIDDIKA.M	4	3	3	3	3	16	64
11	CB15S 353447	BANAZEER FATHIMA.J	3	3	3	3	3	15	60
12	CB15S 353448	BHUVANESWARI.M	5	5	5	5	5	25	100
13	CB15S 353449	DEEPA.K	5	5	5	4	4	23	92

14	CB15S 353450	DEVAYANI.K	3	3	3	3	3	15	60
15	CB15S 353451	DHANALAKSHMI.S	5	5	4	4	4	22	88
16	CB15S 353452	DHIVYA.G	5	5	4	4	4	22	88
17	CB15S 353453	DHIVYA.R	5	4	4	4	4	21	84
18	CB15S 353454	DIVYA LAKSHMI.M	5	5	5	4	4	23	92
19	CB15S 353455	ELAKKIYA.L	5	5	5	5	5	25	100
20	CB15S 353456	ELAKKIYA.R	4	4	3	3	3	17	68
21	CB15S 353457	ELAKKIYA.V	5	5	5	5	5	25	100
22	CB15S 353458	ELAMATHI.G	3	3	3	3	3	15	60
23	CB15S 353459	ESWARLN	5	5	5	5	5	25	100
24	CB15S 353460	GAYATHIRLS	4	4	4	3	3	18	72
25	CB15S 353461	GAYATHRI.R	5	5	5	5	5	25	100
26	CB15S 353462	GOKILA.R	5	5	5	5	5	25	100
27	CB15S 353463	ILAKKIYA.D	5	4	4	4	4	21	84
28	CB15S 353464	ISHWARYA.V	4	3	3	3	3	16	64
29	CB15S 353465	ISWARYA.R	3	3	3	3	3	15	60
30	CB15S 353466	JAYALAKSHMI.G	5	5	5	5	5	25	100
31	CB15S 353467	JENITHA.T	5	5	5	4	4	23	92
32	CB15S 353468	KABEESWARI	3	3	3	3	3	15	60
33	CB15S 353469	KARTHIGA.N	5	5	4	4	4	22	88
34	CB15S 353470	KARTHIKA.G	5	5	4	4	4	22	88
35	CB15S 353471	KARTHIKA.S	5	4	4	4	4	21	84
36	CB15S 353472	KAVIYA.K	5	5	5	4	4	23	92
37	CB15S 353473	KAVYA.R	5	5	5	5	5	25	100
38	CB15S 353474	KEERTHANA.S	4	4	3	3	3	17	68
39	CB15S 353475	KIRUTHIKA.S	5	5	5	5	5	25	100
40	CB15S 353476	KOWSALYA.D	3	3	3	3	3	15	60
41	CB15S 353477	KOWSALYA.R	5	5	5	5	5	25	100
42	CB15S 353478	KUMITHA.M	4	4	4	3	3	18	72
43	CB15S 353479	LALITHA.M	5	5	5	5	5	25	100
44	CB15S 353480	LITHISHA.V	5	5	5	5	5	25	100
45	CB15S 353481	MAHALAKSHMI.M	5	4	4	4	4	21	84
46	CB15S 353482	MAHALAKSHMI.S	4	3	3	3	3	16	64
47	CB15S 353484	MAHESWARLS	3	3	3	3	3	15	60
48	CB15S 353485	MARY.P	5	5	5	5	5	25	100
49	CB15S 353486	MEENA.A	5	5	5	4	4	23	92

50	CB15S 353487	MONIKA.G	3	3	3	3	3	15	60
51	CB15S 353488	MONISHA.K	5	5	4	4	4	22	88
52	CB15S 353489	MOUNIKA.C	5	5	5	5	5	25	100
53	CB15S 353490	MUTHAMIZH.V	4	4	3	3	3	17	68
54	CB15S 353491	MYTHILI.S	5	5	5	5	5	25	100
55	CB15S 353492	NADISWARLN	3	3	3	3	3	15	60
56	CB15S 353493	NAVEENA.J	5	5	5	5	5	25	100
57	CB15S 353494	NISHITHA.B	4	4	4	3	3	18	72
58	CB15S 353495	NIVETHA.N	5	5	5	5	5	25	100
59	CB15S 353496	NIVETHA.P	5	5	5	5	5	25	100
60	CB15S 353497	OVIYA.M	5	4	4	4	4	21	84
61	CB15S 353498	PAVITHRA.S	4	3	3	3	3	16	64
62	CB15S 353499	PONNARASLV	3	3	3	3	3	15	60
63	CB15S 353500	PORKODI.V	5	5	5	5	5	25	100
64	CB15S 353501	PRAVEENA.G	5	5	5	4	4	23	92
65	CB15S 353502	PRAVEENA.R	3	3	3	3	3	15	60
66	CB15S 353503	PRAVEENA.S	5	5	4	4	4	22	88
67	CB15S 353504	PRAVINA.J	5	5	4	4	4	22	88
68	CB15S 353505	PREETHI.T	5	4	4	4	4	21	84
69	CB15S 353506	PREMALATHA.S	5	5	5	4	4	23	92
70	CB15S 353507	PRIYA.L	3	3	3	3	3	15	60
71	CB15S 353508	PRIYA.S	5	5	5	5	5	25	100
72	CB15S 353509	PRIYANKA.A	5	5	5	4	4	23	92
73	CB15S 353510	PRIYANKA.B	3	3	3	3	3	15	60
74	CB15S 353511	PRIYATHARSHINI.K	5	5	4	4	4	22	88
75	CB15S 353512	PUSHPALATHA.M	5	5	4	4	4	22	88
76	CB15S 353513	RAJALAKSHMIS	5	4	4	4	4	21	84
77	CB15S 353514	RAJATHI.M	5	5	5	4	4	23	92
78	CB15S 353515	RAMYA.A	5	5	5	5	4	24	96
79	CB15S 353516	ROBIYA. V	5	5	5	5	5	25	100
80	CB15S 353517	RUBAVATHI.S	5	5	5	5	5	25	100
81	CB15S 353518	SAMAYATHARASLR	4	4	4	3	3	18	72
82	CB15S 353519	SANTHIYA.M	5	5	5	5	5	25	100
83	CB15S 353521	SARIKA.K	4	4	4	3	3	18	72
84	CB15S 353522	SAROJA DEVI.T	5	4	4	4	4	21	84
85	CB15S 353523	SAROJINI.M	5	5	5	4	4	23	92
86	CB15S 353524	SATHIYAPRIYA.S	4	4	4	4	3	19	76
87	CB15S 353525	SATHYA.B	5	5	5	5	5	25	100
88	CB15S 353526	SELVAVALLI.K	5	5	5	5	5	25	100
89	CB15S 353527	SHARUMATHI.R	5	4	4	4	4	21	84
90	CB15S 353528	SHEEBA ROSELIN.A	4	4	4	3	3	18	72
91	CB15S 353529	SITHIAALIYA.S	5	5	5	5	5	25	100
92	CB15S 353530	SNEKA.A	5	5	4	4	4	22	88
93	CB15S 353531	SONA.V	5	5	5	5	5	25	100
94	CB15S 353532	SOWMIYA.A	4	4	4	4	4	20	80
95	CB15S 353533	SOWNDHARYA.M	5	5	5	5	5	25	100

96	CB15S 353534	SUGANTHI.U	5	5	5	5	5	25	100
97	CB15S 353535	SURIYAVANLN	5	5	5	4	4	23	92
98	CB15S 353536	SUSHMITHA.P	4	4	4	3	3	18	72
99	CB15S 353537	SWATHI.K	5	5	5	4	4	23	92
100	CB15S 353538	SWATHIYA.P	5	5	5	5	4	24	96
101	CB15S 353539	TAMILSELVI.P	2	2	2	2	2	10	40
102	CB15S 353540	UDHAYA.B	5	5	5	4	4	23	92
103	CB15S 353541	UMAMAHESWARI.S	4	3	3	3	3	16	64
104	CB15S 353542	VAIJAYANTHI.R	5	4	4	4	4	21	84
105	CB15S 353543	VASANTHI.R	4	4	4	4	3	19	76
106	CB15S 353544	VIJAYAPRIYA.E	5	5	4	4	4	22	88
107	CB15S 353545	VINODHA.A	5	5	4	4	4	22	88
108	CB15S 353546	VINOTHA.P	5	5	4	4	4	22	88
109	CB15S 353547	VINOTHA.V.R	5	5	4	4	4	22	88
110	CB15S 353548	VINOTHINI.K	5	5	5	5	5	25	100
AVERAGE			4.61	4.45	4.27	4.04	3.96		

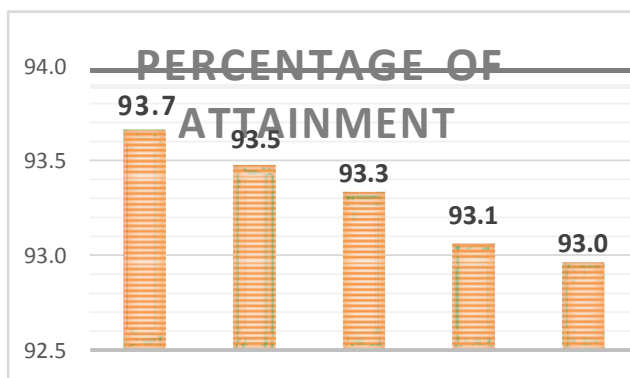
EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST+ SEMINAR + ASSIGNM ENT	EN D SE M	TOTAL	%
CO1	4.61	75	79.61	93.66
CO2	4.45	75	79.45	93.47
CO3	4.27	75	79.27	93.26
CO4	4.04	75	79.04	92.99
CO5	3.96	75	78.96	92.89

COURSE ATTAINMENT FOR B.SC MATHEMATICS

SUBJECT NAME : DYNAMICS
SUBJECT CODE : RCCSMM13
NO OF STUDENTS : 49

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	93.7
CO2	93.5
CO3	93.3
CO4	93.1
CO5	93.0



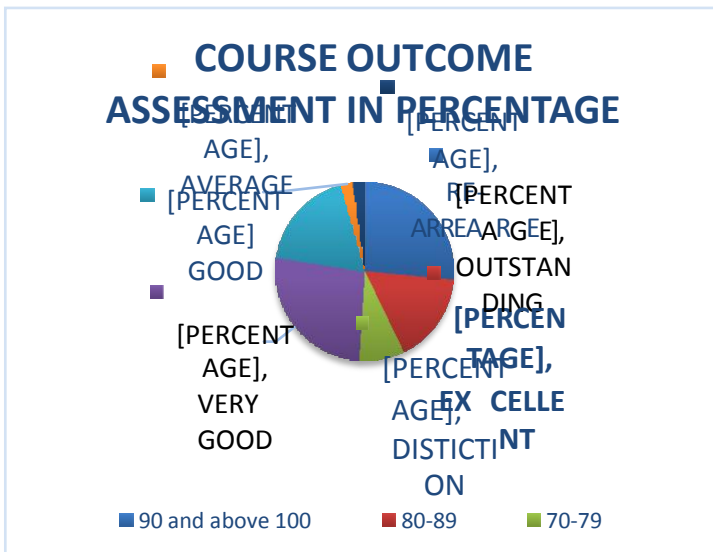
SUBJECT NAME : DYNAMICS
 SUBJECT CODE : RCCSMM13
 NO OF STUDENTS : 49

COURSE OUTCOME ASSESSMENT

CATEGORY MARKS	NO OF STUDENTS	STATUS
90 and above 100	13	OUTSTANDING
80-89	8	EXCELLENT
70-79	4	DISTINCTION
60-69	13	VERY GOOD
50-59	9	GOOD
40-49	1	AVERAGE
below 40	1	RE-APPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE (%)

CATEGORY MARKS	PERCENT AGE	STATUS
90 and above 100	27	OUTSTANDING
80-89	16	EXCELLENT
70-79	8	DISTINCTION
60-69	27	VERY GOOD
50-59	18	GOOD
40-49	2	AVERAGE
below 40	2	RE-APPEAR



PROGRAM OUTCOME

PO1	Identify and enhance mathematical and computational strategies in order to solve mathematical problems.
PO2	Know various specialized areas of advanced mathematics and its applications.
PO3	Work as Professional mathematicians either in academia or elsewhere.
PO4	Inculcate knowledge of formulation and apply mathematical concepts which are suitable for research.
PO5	Crack lectureship and fellowship exams affirmed by UGC like CSIR – NET and SET.

NAME OF THE PROGRAMME: M.Sc., MATHEMATICS

COURSE OUTCOME

CO1	Apply various methods to solve transcendental and polynomial equations.
CO2	Solve system of linear algebraic equations and Eigen value.
CO3	Classify the various techniques of interpolation and approximation.
CO4	Compute the integration and differentiation problems.
CO5	Determine the various methods to solve ordinary differential equations.

PO → CO ↓	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3
CO2	3	3	3	2	3
CO3	3	2	3	3	3
CO4	3	3	3	3	3
CO5	3	3	3	3	3
AVERAGE	3	2.8	3	2.8	3

CO	INTERNAL (25)		
	UNIT TEST (15)	MINAR (5)	SIGNMENT (5)
CO1	3	1	1
CO2	3	1	1
CO3	3	1	1
CO4	3	1	1
CO5	3	1	1
TOTAL	15	5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	% TO TOTAL INTERNAL MARK
1	P16191051	AKILAS	5	4	4	4	4	21	84
2	P16191052	ANITHA.A	5	4	4	4	4	21	84
3	P16191053	ANUPRIYA.P	5	4	4	4	4	21	84
4	P16191054	BANUPRIYA.N	5	5	5	4	4	23	92
5	P16191055	GEETHA.S	5	4	4	4	4	21	84
6	P16191056	INDUJA.S	5	4	4	4	4	21	84
7	P16191057	ISWARIYA.A	4	4	4	4	4	20	80
8	P16191058	MANIMEENA.T	5	4	4	4	4	21	84
9	P16191059	MEENATCHI.T	5	4	4	4	4	21	84
10	P16191060	MITHILA.V	5	5	5	5	4	24	96
11	P16191061	MOHANAPRIYA.M	5	5	5	5	4	24	96
12	P16191062	POONGUZHALLA	5	4	4	4	4	21	84
13	P16191063	POONGUZHALLS	5	4	4	4	4	21	84
14	P16191064	RADHIKA.R	5	4	4	4	4	21	84

15	P16191065	SANKAVI.S	5	5	5	4	4	23	92
16	P16191066	SARANYA.S	5	4	4	4	4	21	84
17	P16191067	SINDHUJA.A	5	4	4	4	4	21	84
18	P16191068	SUBATHRA.K	4	4	4	4	4	20	80
19	P16191069	SUGASHINI.R	5	4	4	4	4	21	84
20	P16191070	SWETHA.P	5	4	4	4	4	21	84
21	P16191071	VASUKIDEVI.SUKA	5	5	5	5	4	24	96
22	P16191072	VIJLM	5	5	5	5	4	24	96
23	P16191073	VINOLIAMARY.P	5	4	4	4	4	21	84
AVERAGE			4.92	4.25	4.25	4.17	4.00		

EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST+ SEMINAR+ ASSIGNMENT	ND SE	TOTAL	%
CO1	4.92	75	79.92	94.02
CO2	4.25	75	79.25	93.24
CO3	4.25	75	79.25	93.24
CO4	4.17	75	79.17	93.14
CO5	4.00	75	79.00	92.94

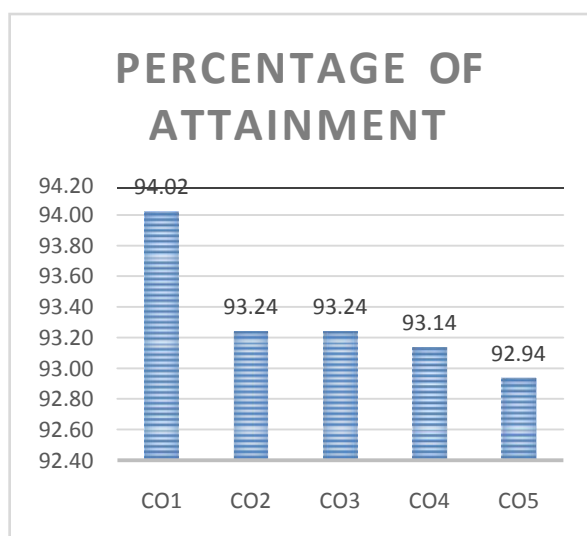
COURSE ATTAINMENT FOR M.Sc MATHEMATICS

SUBJECT NAME : ADVANCED NUMERICAL ANALYSIS

SUBJECT CODE : P16MA43

NO OF STUDENTS : 11

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	94.02
CO2	93.24
CO3	93.24
CO4	93.14
CO5	92.94



COURSE ATTAINMENT FOR M.Sc MATHEMATICS

SUBJECT NAME : ADVANCED NUMERICAL ANALYSIS

SUBJECT CODE : P16MA43

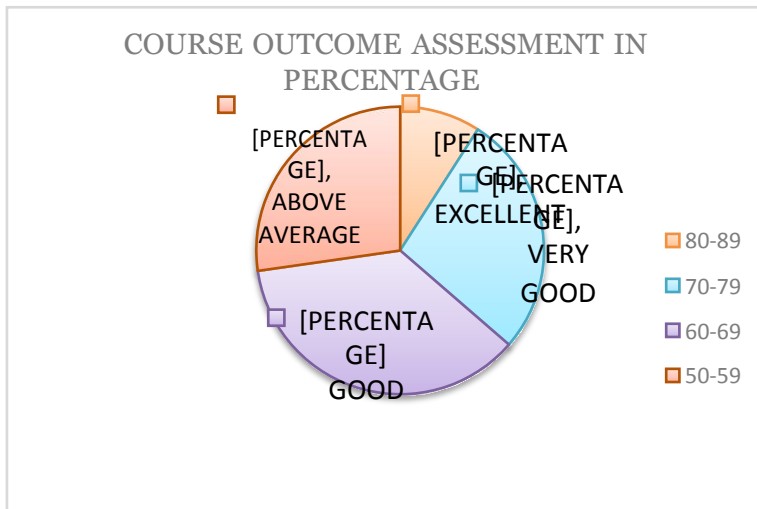
NO OF STUDENTS : 11

COURSE OUTCOME ASSESSMENT

CATEGORY MARKS	NO OF STUDENTS	STATUS
90 and above	0	OUTSTANDING
80-89	1	EXCELLENT
70-79	3	VERY GOOD
60-69	4	GOOD
50-59	3	ABOVE AVERAGE
Below 50	0	RE-APPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE (%)

CATEGORY MARKS	PERCENTAGE	STATUS
80-89	9	EXCELLENT
70-79	27	VERY GOOD
60-69	37	GOOD
50-59	27	ABOVE AVERAGE



S. she
PRINCIPAL
Meenakshi Chandrasekaran
College of Arts and Science
Karambayam, Pattukkottai-614626
Thanjavur-District