



**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	Find relation between the roots and coefficients of equations and symmetric functions of the roots.					
CO2	Describe transformation of equation and Reciprocal equation.					
CO3	Use Descarte's rule of sign and transformation in general.					
CO4	Understanding the concept of inequalities.					
CO5	Understanding the concept of Euler function.					
PO → CO ↓		PO1	PO2	PO3	PO4	PO5
CO1		3	2	2	2	3
CO2		3	2	2	2	2
CO3		3	2	2	2	2
CO4		3	2	2	2	3
CO5		3	2	2	2	2
AVERAGE		3	2	2	2	2.4

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	INTERNAL (25)		
	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	
TOTAL			15		5			5	
SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	%
1	CB20S377976	GOPIKA.S	4	5	5	5	5	24	96
2	CB20S377977	GURUBHAVANLR	5	5	5	5	5	25	100
3	CB20S377978	JANANI.N	5	5	4	5	5	24	96
4	CB20S377979	KALAIYARASLA	5	5	5	5	4	24	96
5	CB20S377980	KALANITHI.J	4	5	5	5	5	24	96
6	CB20S377981	KAMALI.P	4	5	5	5	5	24	96
7	CB20S377982	KANIMOZHI.A	4	5	5	5	5	24	96
8	CB20S377983	KARTHIKA.G	5	5	5	5	5	25	100
9	CB20S377984	MADHUMITHA.N	5	5	4	5	5	24	96
10	CB20S377985	MAHALAKSHMI.K	5	5	5	5	4	24	96
11	CB20S377986	NALAYINI.R	4	5	5	5	5	24	96
12	CB20S377987	NALINIKA N	5	5	5	5	5	25	100
13	CB20S377988	NOORUL JASMINE.K	5	5	4	5	5	24	96
14	CB20S377989	PADHMAPRIYA.B	5	5	5	5	4	24	96
15	CB20S377990	PAVITHRA.D	4	5	5	5	5	24	96
16	CB20S377991	RAJESHWARI.R	5	5	5	5	5	25	100
17	CB20S377992	SANTHIKA.S	5	5	4	5	5	24	96
18	CB20S377993	SIVAGAMI.G	4	5	5	5	5	24	96
19	CB20S377994	SOPIKA.M	5	5	5	5	5	25	100
20	CB20S377995	SWATHI.G	5	5	4	5	5	24	96
21	CB20S377996	VEDHAVANISHA.R	4	5	5	5	5	24	96
22	CB20S377997	ABIRAMI.K.B	5	5	5	5	5	25	100
23	CB20S377998	ARIYAPADMASRI.G	5	5	4	5	5	24	96

24	CB20S377999	DEEPIKA.B	5	5	5	5	4	24	96
25	CB20S378000	DHANALAKSHMI.B	5	5	5	5	4	24	96
	CB20S378001	GANGADEVILS	4	4	5	5	5	23	92
25	CB20S378002	PREETHI. T	4	4	5	5	5	23	92
AVERAGE			4.63	4.93	4.78	5.00	4.81		

EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST+ SEMINAR+ ASSIGNMENT	END SEM	TOTAL	%
CO1	4.63	75	79.63	93.68
CO2	4.93	75	79.93	94.04
CO3	4.78	75	79.78	93.86
CO4	5.00	75	80.00	94.12
CO5	4.81	75	79.81	93.89

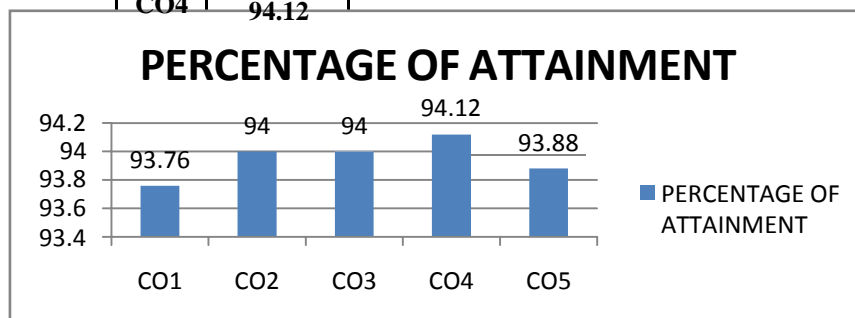
COURSE ATTAINMENT FOR B.Sc., MATHEMATICS

SUBJECT NAME: CLASSICAL ALGEBRA AND THEORY OF NUMBERS

SUBJECT CODE: 16SCMM6

NO. OF STUDENTS: 10

COURSE	AGE OF ATTAINMENT
CO1	93.76
CO2	94.00
CO3	94.00
CO4	94.12



COURSE ATTAINMENT FOR B.Sc., MATHEMATICS

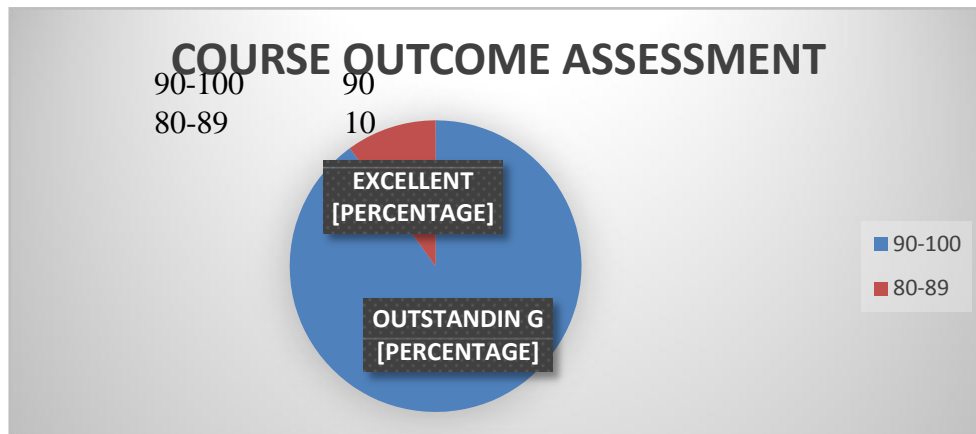
SUBJECT NAME: CLASSICAL ALGEBRA AND THEORY OF NUMBERS

SUBJECT CODE: 16SCCMM6

NO. OF STUDENTS: 10

COURSE OUTCOME ASSESSMENT		
CATEGORY(MARKS)	NO. OF STUDENTS	STATUS
90 AND ABOVE	9	OUTSTANDING
80-89	1	EXCELLENT
70-79	0	DISTINCTION
60-69	0	VERY GOOD
50-59	0	GOOD
40-49	0	AVERAGE
BELOW 40	0	RE -APPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY(MARKS)	PERCENTAGE	STATUS
90 AND ABOVE	90.00%	OUTSTANDING
80-89	10.00%	EXCELLENT



PROGRAM OUTCOME

PO1	Remember the fundamental concepts of Mathematics
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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.
CO1	Acquire Knowledge about basic properties of real number system.
CO2	Enhance Knowledge about the the continuous and discontinuous functions.
CO3	Develop the Knowledge of derivability.
CO4	Assimilate the concept of Mean value theorems.
CO5	Discuss Riemann integral and properties of Riemann integral.

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

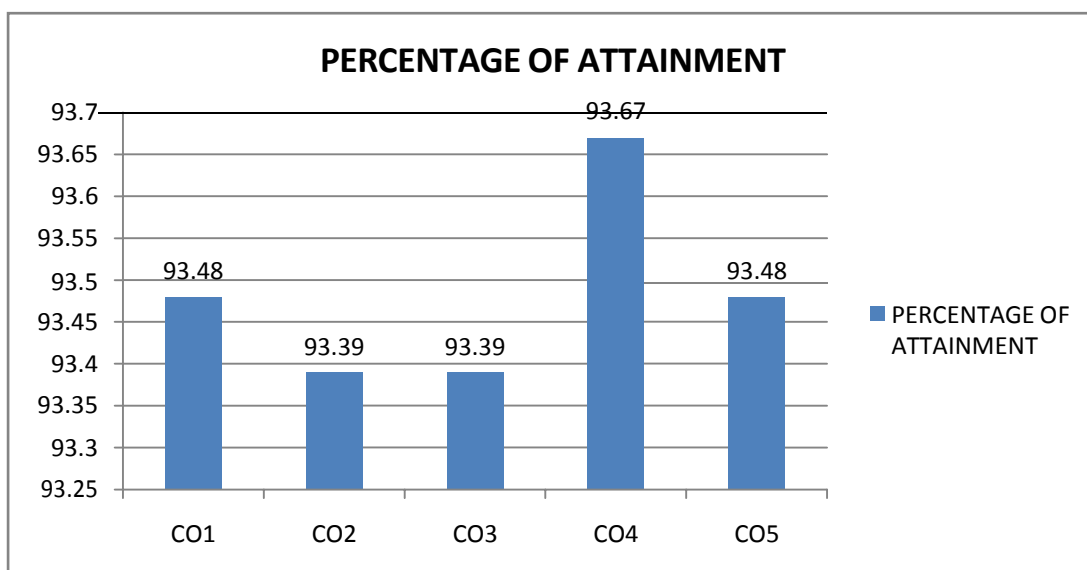
SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	%
1	CB19S 377566	AKALYA.R	5	4	4	5	4	22	88
2	CB19S 377568	ARUNA.P	4	5	5	5	5	24	96
3	CB19S 377569	ATCHAYA.R	4	4	4	4	4	20	80
4	CB19S 377570	ATCHAYA.S	5	5	5	5	5	25	100
5	CB19S 377571	BHAVITHRA.G	4	4	4	4	4	20	80
6	CB19S 377572	DHARANISRI.S	5	4	5	5	5	24	96
7	CB19S 377573	DHARSHINI.M	5	5	4	5	5	24	96
8	CB19S 377574	DHIVYATHAR	4	4	4	4	4	20	80
9	CB19S 377575	DIVYA.I	5	5	5	5	5	25	100
10	CB19S 377576	FARSHANA	5	5	5	5	5	25	100
11	CB19S 377577	INDHUJA.T	4	4	4	4	4	20	80
12	CB19S 377578	JAYASRI.C	4	4	4	5	4	21	84
13	CB19S 377579	JEGASHREE.S	4	4	4	4	4	20	80
14	CB19S 377580	KAMALI.S	5	4	5	5	5	24	96
15	CB19S 377581	KANMANI.K.S	5	5	4	5	5	24	96
17	CB19S 377582	KASTHURIPRI	5	5	5	5	5	25	100
18	CB19S 377583	MARYGOWRI.	5	4	4	5	4	22	88
19	CB19S 377584	MOHANA.M	4	5	5	5	5	24	96
20	CB19S 377585	NAZIMA	4	4	4	4	4	20	80

21	CB19S 377586	OVIYA.S	5	5	5	5	5	25	100
22	CB19S 377587	PARAMESHW	4	4	4	4	4	20	80
23	CB19S 377588	PREETHIKADE	5	4	5	5	5	24	96
24	CB19S 377589	PRITHIKA.R	5	5	4	5	5	24	96
25	CB19S 377590	SHABANA	4	4	4	4	4	20	80
26	CB19S 377591	SHARUBALA.S	5	5	5	5	5	25	100
27	CB19S 377592	SRIKAVLS	4	4	4	4	4	20	80
28	CB19S 377593	SUREKA.V	5	5	5	5	5	25	100
29	CB19S 377594	SUVEDHA.V	5	4	4	5	4	22	88
29	CB19S 377595	VINISIYA.S	5	4	4	5	4	22	88
AVERAGE			4.59	4.41	4.41	4.69	4.52		

EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST+	END SEM	TOTAL	%
CO1	4.59	75	79.59	93.64
CO2	4.41	75	79.41	93.42
CO3	4.41	75	79.41	93.42
CO4	4.69	75	79.69	93.75
CO5	4.52	75	79.52	93.55

COURSE OUTCOME	PERCENTAGE OF ATTAINMENT
CO1	93.48
CO2	93.39
CO3	93.39
CO4	93.67
CO5	93.48

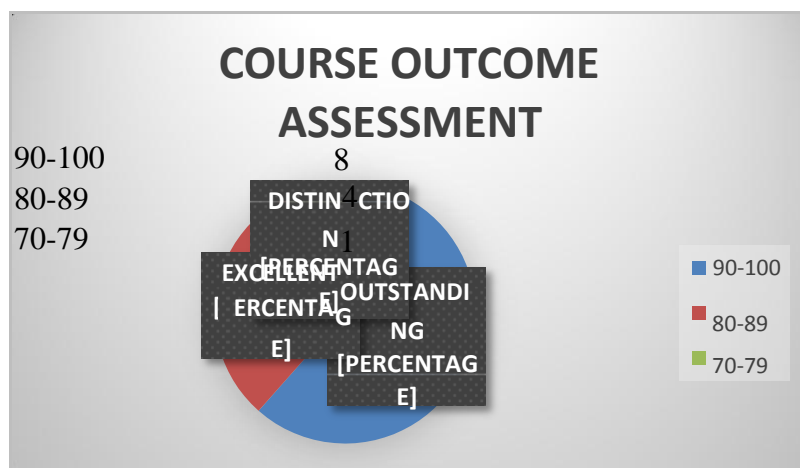


COURSE ATTAINMENT FOR B.Sc., MATHEMATICS

COURSE OUTCOME ASSESSMENT

CATEGORY(MARKS)	NO. OF STUDENTS	STATUS
90 AND ABOVE	8	OUTSTANDING
80-89	4	EXCELLENT
70-79	1	DISTINCTION
60-69	0	VERY GOOD
50-59	0	GOOD
40-49	0	AVERAGE
BELOW 40	0	RE -APPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY(MARKS)	PERCENTAGE	STATUS
90 AND ABOVE	61%	OUTSTANDING
80-89	31%	EXCELLENT
70-79	8%	DISTINCTION



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 area 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 OUTCOME	
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

PO →	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)							TOTAL	%
		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	P20192501	ABITHA.D	5	5	5	5	5	25	100	
2	P20192502	AKILA S	5	5	5	5	5	25	100	
3	P20192503	ARCHANA B	4	5	5	5	5	25	100	
4	P20192504	ATCHAYA S	5	4	5	4	5	23	92	
5	P20192505	ATCHAYA.A	5	5	5	5	5	25	100	
6	P20192506	BALAPAVITHRA.R	5	5	5	5	5	25	100	
7	P20192507	BHUVANA.V	5	4	5	5	4	23	92	
8	P20192508	BLESSING GNANAJOTHI A	5	5	5	5	5	25	100	
9	P20192509	DEEPADHARSHINI.D	4	4	5	5	5	23	92	
10	P20192510	DEEPIKA T	5	5	5	5	5	25	100	
11	P20192511	DEIVA.D	5	5	5	5	5	25	100	
12	P20192512	DHIVYA.K	4	5	5	5	5	25	100	
13	P20192513	DHIVYA.R	5	4	5	4	5	23	92	
14	P20192514	DIVYABHARATHI S	5	5	5	5	5	25	100	
15	P20192515	DIVYAMAAN.M	5	5	5	5	5	25	100	
16	P20192516	GOWSIHA S	5	5	5	5	5	25	100	
17	P20192517	HEMA A	4	5	5	5	5	25	100	
18	P20192518	ISWARYA M	5	4	5	4	5	23	92	
19	P20192519	JAYALAKSHMI.G	5	5	5	5	5	25	100	
20	P20192520	JEEVITHA.K	5	5	5	5	5	25	100	
21	P20192521	KABEESWARI I	5	4	5	5	4	23	92	
22	P20192522	KAMALI I	5	5	5	5	5	25	100	
23	P20192524	MANGALESHWARI.S	4	4	5	5	5	23	92	
24	P20192525	MEGAVATHI.G	4	5	5	5	5	25	100	
25	P20192526	MOWRIJA V	5	4	5	4	5	23	92	
26	P20192527	NITHYASRI.M	5	5	5	5	5	25	100	
27	P20192528	PADMAPRIYA P	5	5	5	5	5	25	100	
28	P20192529	RAJALAKSHMI.S	5	4	5	5	4	23	92	
29	P20192530	RAMYA.K	5	5	5	5	5	25	100	
30	P20192531	SATHIYA.M	4	4	5	5	5	23	92	
31	P20192532	SHALINI.B	5	5	5	5	5	25	100	
32	P20192533	SHEEBA ROSELIN.A	5	5	5	5	5	25	100	
33	P20192534	SNEHA M	5	5	5	5	5	25	100	
34	P20192535	SNEKA.C	4	5	4	5	5	23	92	
35	P20192536	VAIRA PRIYADHARSHINI M	4	5	4	5	5	23	92	

36	P20192537	VINITHA.G	5	4	5	4	5	23	92
37	P20192538	YAMUNA S	4	4	5	5	5	23	92
AVERAGE			4.63	4.63	4.88	4.88	4.94		

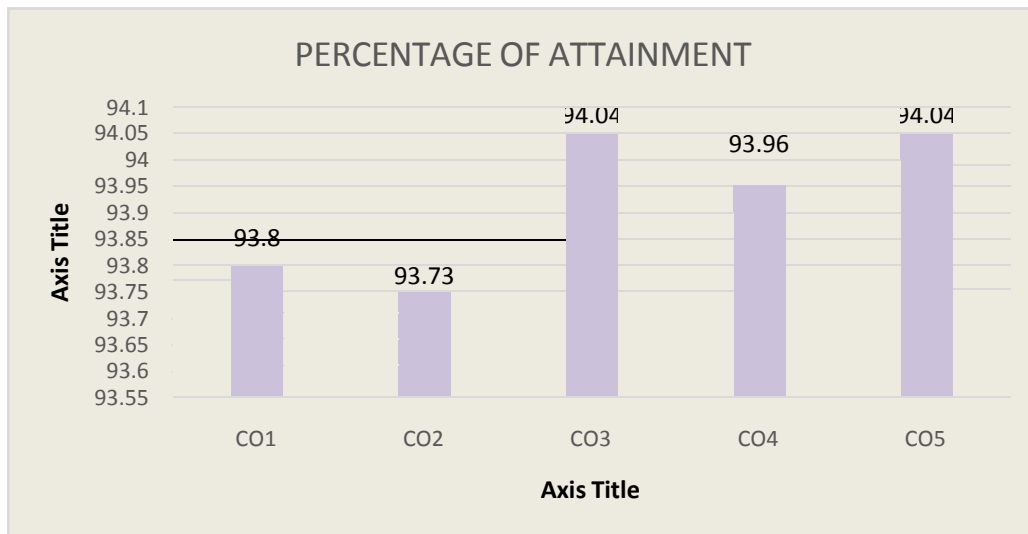
EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST +	END SEM	TOTAL	%
CO1	4.63	75	79.73	93.80
CO2	4.63	75	79.67	93.73
CO3	4.88	75	79.93	94.04
CO4	4.88	75	79.87	93.96
CO5	4.94	75	79.93	94.04

COURSE ATTAINMENT FOR M.ScMATHEMATICS

SUBJECT NAME : ADVANCED OPERATIONS RESEARCH
SUBJECT CODE : P16MAE4B
NO.OF STUDENTS : 15

OUTCOME	OF
CO1	93.80
CO2	93.73
CO3	94.04
CO4	93.96
CO5	94.04

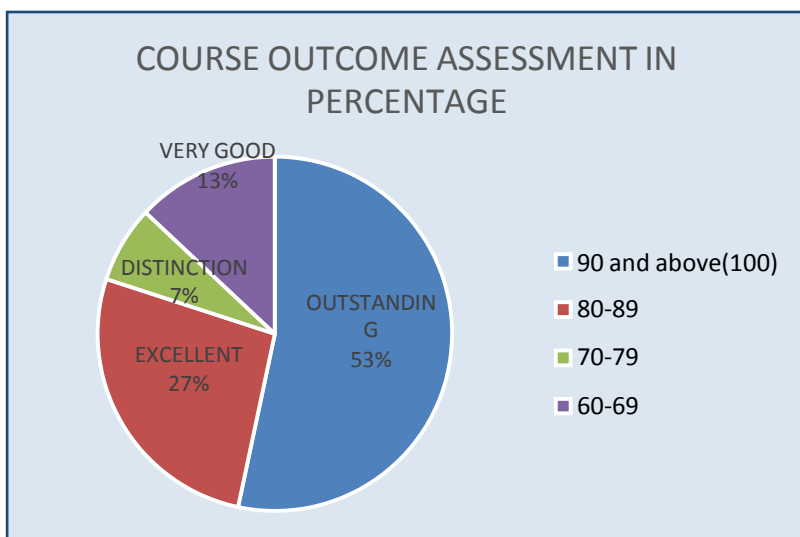


SUBJECT NAME : ADVANCED OPERATIONS RESEARCH
SUBJECT CODE : P16MAE4B
NO.OF STUDENTS : 15

COURSE OUTCOME ASSESSMENT		
CATEGORY (MARKS)	NO.OF.STUDENTS	STATUS
90 and above(100)	8	OUTSTANDING
80-89	4	EXCELLENT
70-79	1	DISTINCTION
60-69	2	VERY GOOD
50-59	0	GOOD
40-49	0	AVERAGE
Below 40	0	RE-APPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE

CATEGORY (MARKS)	PERCENTAGE	STATUS
90 and above(100)	53%	OUTSTANDING
80-89	27%	EXCELLENT
70-79	7%	DISTINCTION
60-69	13%	VERY GOOD



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.

CO1	Students will be able to acquire the basic knowledge of all Integral models and methods.
CO2	Applications of definite Definite integrals, Integration by parts and Understand the concepts of Reduction formulae.
CO3	Verify Geometric Application of integration to length, area and volume.
CO4	.Evaluate areas, length of a curve and surface of revolution occurring in real life problems using multiple integrals and
CO5	Techniques of Beta, Gamma integrals. Various integration formulae.

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

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	INTERNAL (25)
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	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
TOTAL	15	5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	%
1	CB21S 381590	AKALYA.M	5	5	5	5	4	24	96
2	CB21S 381591	ATCHAYA.P	5	4	4	4	5	22	88
3	CB21S 381592	ATCHAYA.R	5	5	4	5	5	24	96
4	CB21S 381593	BHUSHPALAKSHMI.K	5	5	5	5	4	24	96
5	CB21S 381594	BHUVANESHWARI.N	5	4	4	4	5	22	88
6	CB21S 381595	BHUVANESHWARI.P	5	5	4	5	5	24	96
7	CB21S 381597	DURGASHREE.S	5	5	5	5	4	24	96
8	CB21S 381598	GEETHANJALI.P	5	4	4	4	5	22	88
9	CB21S 381599	JAIHINDA.J	5	5	4	5	5	24	96
10	CB21S 381600	KANAGAVARTHINI.E	5	5	5	5	4	24	96
11	CB21S 381601	KANIMOZHI.D	5	4	4	4	5	22	88
12	CB21S 381602	KASTHURI.V	5	5	4	5	5	24	96
13	CB21S 381603	MAHALAKSHMI.M	5	5	5	5	4	24	96
14	CB21S 381604	PRIYADHARSHINI.R	5	4	4	4	5	22	88
15	CB21S 381605	SANJANA.G	5	5	4	5	5	24	96
16	CB21S 381607	SHAFIHA.M.S	5	5	5	5	4	24	96
17	CB21S 381608	SIVALILISHA.A	5	4	4	4	5	22	88
18	CB21S 381609	THARANICA.K	5	5	4	5	5	24	96

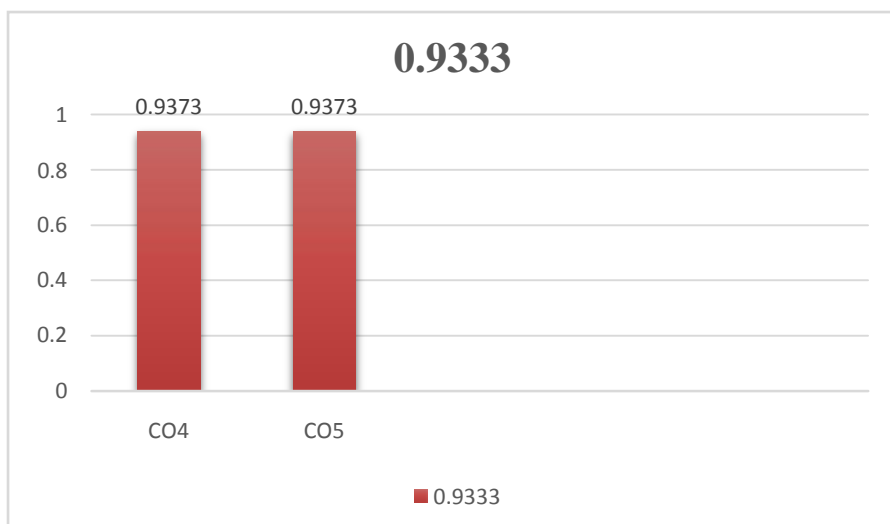
EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST+	END SEM	TOTAL	%
CO1	5.00	75	80.00	94.12
CO2	4.67	75	79.67	93.73
CO3	4.33	75	79.33	93.33
CO4	4.67	75	79.67	93.73
CO5	4.67	75	79.67	93.73

COURSE ATTAINMENT FOR B.Sc., MATHEMATICS

SUBJECT NAME: INTEGRAL CALCULUS
SUBJECT CODE: 16SCCMM2
NO. OF STUDENTS: 03

COURSE OUTCOME	ATTAINMENT
CO1	94.12%
CO2	93.73%
CO3	93.33%
CO4	93.73%
CO5	93.73%

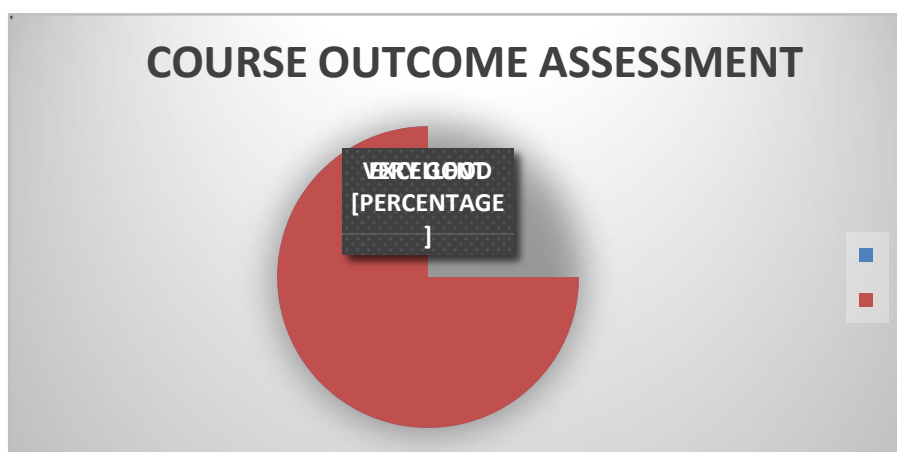


SUBJECT NAME: INTEGRAL CALCULUS

SUBJECT CODE: 16SCMM2

NO. OF STUDENTS: 03

COURSE OUTCOME ASSESSMENT		
CATEGORY (MARKS)	NO. OF STUDENTS	STATUS
90 AND ABOVE	0	OUTSTANDING
80-89	2	EXCELLENT
70-79	1	DISTINCTION
60-69	0	VERY GOOD
50-59	0	GOOD
40-49	0	AVERAGE
BELOW 40	0	RE APPEAR
COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	PERCENTAGE	STATUS



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	Students will be able to acquire the basic knowledge of all Integral models and methods.
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CO2	Applications of definite Definite integrals, Integration by parts and Understand the concepts of Reduction formulae.
CO3	Verify Geometric Application of integration to length, area and volume.
CO4	.Evaluate areas, length of a curve and surface of revolution occurring in real life problems using multiple integrals and
CO5	Techniques of Beta, Gamma integrals. Various integration formulae.

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

INTERNAL EXAMINATION MARK DISTRIBUTION FOR EACH COURSE OUTCOME

CO	INTERNAL (25)		
	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
TOTAL	15	5	5

SNO	REG. NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	%
1	CB21S 381590	AKALYA.M	5	5	5	5	5	25	100
2	CB21S 381591	ATCHAYA.P	5	5	5	4	5	24	96
3	CB21S 381592	ATCHAYA.R	5	5	5	5	5	25	100
4	CB21S 381593	BHUSHPALAKSHMI.K	5	5	5	5	5	25	100
5	CB21S 381594	BHUVANESHWARI.N	5	5	5	4	5	24	96
6	CB21S 381595	BHUVANESHWARI.P	5	5	5	5	5	25	100
7	CB21S 381597	DURGASHREE.S	5	5	5	5	5	25	100
8	CB21S 381598	GEETHANJALI.P	5	5	5	4	5	24	96
9	CB21S 381599	JAIHINDA.J	5	5	5	5	5	25	100
10	CB21S 381600	KANAGAVARTHINI.E	5	5	5	5	5	25	100
11	CB21S 381601	KANIMOZHID	5	5	5	4	5	24	96
12	CB21S 381602	KASTHURI.V	5	5	5	5	5	25	100
13	CB21S 381603	MAHALAKSHMI.M	5	5	5	4	5	24	96
14	CB21S 381604	PRIYADHARSHINI.R	5	5	5	5	5	25	100
15	CB21S 381605	SANJANA.G	5	5	5	5	5	25	100
16	CB21S 381607	SHAFIHA.M.S	5	5	5	5	5	25	100
17	CB21S 381608	SIVALILISHA.A	5	5	5	4	5	24	96
18	CB21S 381609	THARANICA.K	5	5	5	5	5	25	100
AVERAGE			5.00	5.00	5.00	4.67	5.00		

EXPECTED ATTAINMENT IN EACH CO - 85%

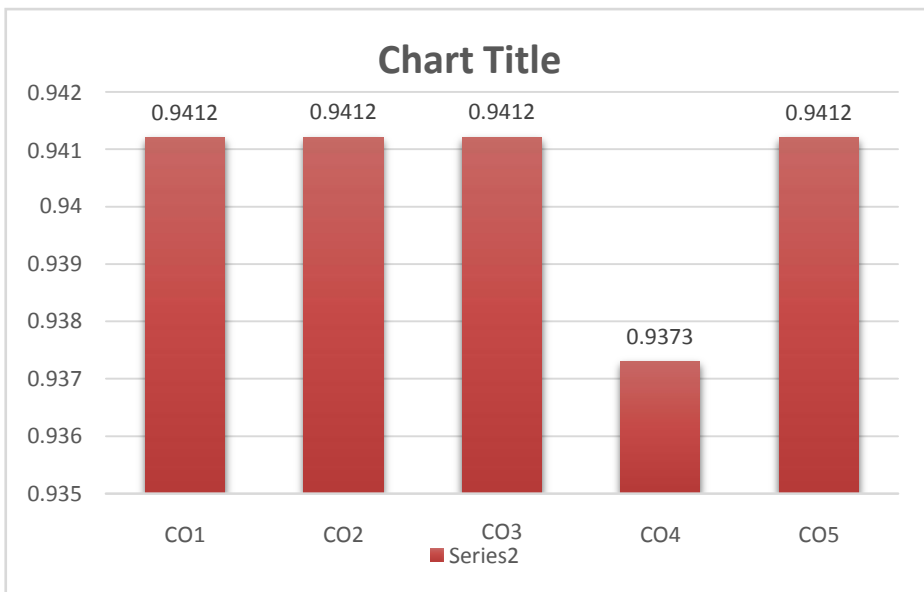
CO	TEST+	END SEM	TOTAL	%
CO1	5.00	75	80.00	94.12
CO2	5.00	75	80.00	94.12
CO3	5.00	75	80.00	94.12
CO4	4.67	75	79.67	93.73

CO5	5.00	75	80.00	94.12
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COURSE ATTAINMENT FOR B.Sc., MATHEMATICS

SUBJECT NAME: ANALYTICAL GEOMETRY 3D
SUBJECT CODE: 16SCCMM4
NO. OF STUDENTS: 03

COURSE OUTCOME	ATTAINMENT
CO1	94.12%
CO2	94.12%
CO3	94.12%
CO4	93.73%
CO5	94.12%



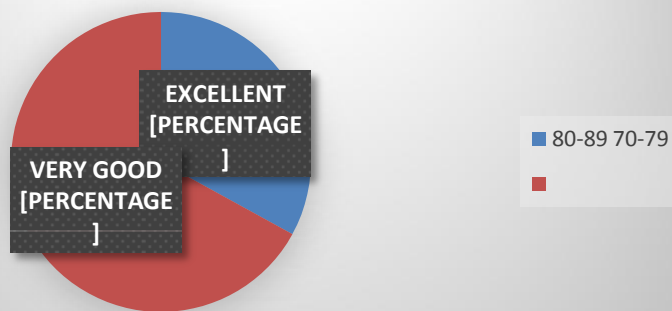
COURSE ATTAINMENT FOR B.Sc., MATHEMATICS

SUBJECT NAME: ANALYTICAL GEOMETRY 3D
SUBJECT CODE: 16SCCMM4
NO. OF STUDENTS: 03

COURSE OUTCOME ASSESSMENT		
CATEGORY (MARKS)	NO. OF	STATUS
90 AND ABOVE	0	OUTSTANDING
80-89	1	EXCELLENT
70-79	0	DISTINCTION
60-69	2	VERY GOOD
50-59	0	GOOD
40-49	0	AVERAGE
BELOW 40	0	RE APPEAR

COURSE OUTCOME ASSESSMENT IN PERCENTAGE		
CATEGORY (MARKS)	PERCENTAGE	STATUS
80-89	33	EXCELLENT
70-79	67	VERY GOOD

COURSE OUTCOME ASSESSMENT



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 advantages and limitations of operation research
CO2	Understand the LPP and to know methods of solving problems
CO3	Understand the concepts of transportation and assignment problems
CO4	Learn about Queuing theory
CO5	Assimilate the concept of Network scheduling by CPM & PERT

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

SNO	REG NO	NAME	CO1	CO2	CO3	CO4	CO5	TOTAL	%
1	CB19S 377566	AKALYA.R	5	4	4	5	5	23	92
2	CB19S 377568	ARUNA.P	5	5	5	5	5	25	100
3	CB19S 377569	ATCHAYA.R	4	4	4	4	4	20	80
4	CB19S 377570	ATCHAYA.S	5	5	5	4	5	25	100
5	CB19S 377571	BHAVITHRA.G	4	4	4	4	4	20	80
6	CB19S 377572	DHARANISRLS	5	4	4	5	5	23	92

7	CB19S 377573	DHARSHINI.M	5	4	4	5	5	23	92
8	CB19S 377574	DHIVYATHARSHINI.T	5	5	5	5	5	25	100
9	CB19S 377575	DIVYA.I	4	4	4	4	4	20	80
10	CB19S 377576	ARSHANA FATHIMA	5	5	5	4	5	25	100
11	CB19S 377577	INDHUJA.T	4	4	4	4	4	20	80
12	CB19S 377578	JAYASRI.C	5	4	4	5	5	23	92
13	CB19S 377579	JEGASHREE.S	5	5	5	5	5	25	100
14	CB19S 377580	KAMALI.S	4	4	4	4	4	20	80
15	CB19S 377581	KANMANI.K.S	5	5	5	5	5	25	100
16	CB19S 377582	KASTHURIPRIYA.S	4	4	5	5	5	23	92
17	CB19S 377583	MARYGOWRI.A	4	4	4	4	4	20	80
18	CB19S 377584	MOHANA.M	4	4	4	4	4	20	80
19	CB19S 377585	NAZIMA BEGAM.N	4	4	4	4	4	20	80
20	CB19S 377586	OVIYA.S	5	5	5	4	5	25	100
21	CB19S 377587	PARAMESHWARI.P	4	4	4	4	4	20	80
22	CB19S 377588	PREETHIKADEVI.B	5	4	4	5	5	23	92
23	CB19S 377589	PRITHIKA.R	5	5	5	5	5	25	100
24	CB19S 377590	SHABANA YASMIN.M	4	4	4	4	4	20	80
25	CB19S 377591	SHARUBALA.S	5	5	5	5	5	25	100
26	CB19S 377592	SRIKAVI.S	4	4	5	5	5	23	92
27	CB19S 377593	SUREKA.V	4	4	4	4	4	20	80
28	CB19S 377594	SUVEDHA.V	4	4	4	4	4	20	80
29	CB19S 377595	VINISIYA.S	4	4	4	4	4	20	80
AVERAGE			4.31	4.23	4.31	4.31	4.38		

EXPECTED ATTAINMENT IN EACH CO - 85%

CO	TEST+	END SEM	TOTAL	%
CO1	4.31	75	79.31	93.31
CO2	4.23	75	79.23	93.21
CO3	4.31	75	79.31	93.31
CO4	4.31	75	79.31	93.31
CO5	4.38	75	79.38	93.39

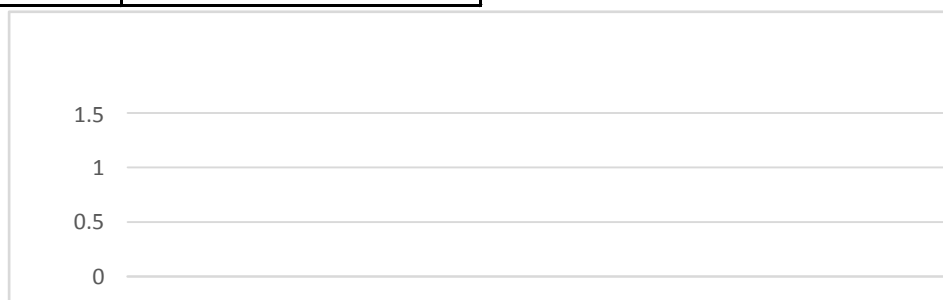
COURSE ATTAINMENT FOR B.Sc., MATHEMATICS

SUBJECT NAME: OPERATIONS RESEARCH

SUBJECT CODE: 16SMBEMM1:1

NO. OF STUDENTS: 13

COURSE OUTCOME	ATTAINMENT
CO1	93.48%
CO2	93.30%
CO3	93.39%
CO4	93.48%



COURSE ATTAINMENT FOR B.Sc., MATHEMATICS SUBJECT NAME: OPERATIONS RESEARCH

SUBJECT CODE: 16SMBEMM1:1

NO. OF STUDENTS: 13


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

COURSE OUTCOME ASSESSMENT IN PERCENTAGE

CATEGORY (MARKS)	PERCENTAGE	STATUS
90 AND ABOVE	46	OUTSTANDING
80-89	7	EXCELLENT
70-79	40	DISTINCTION

COURSE OUTCOME ASSESSMENT




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