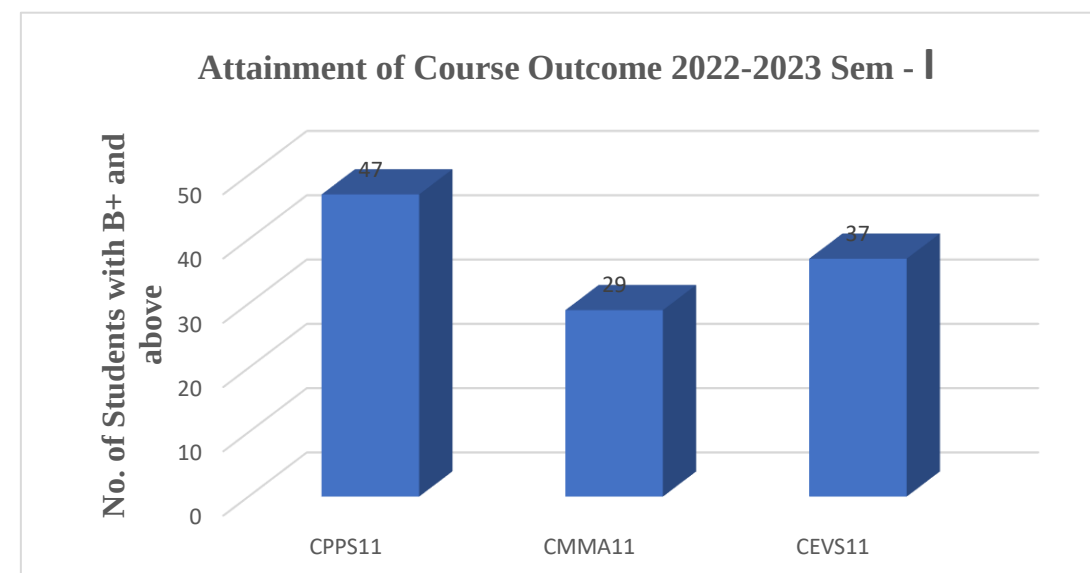
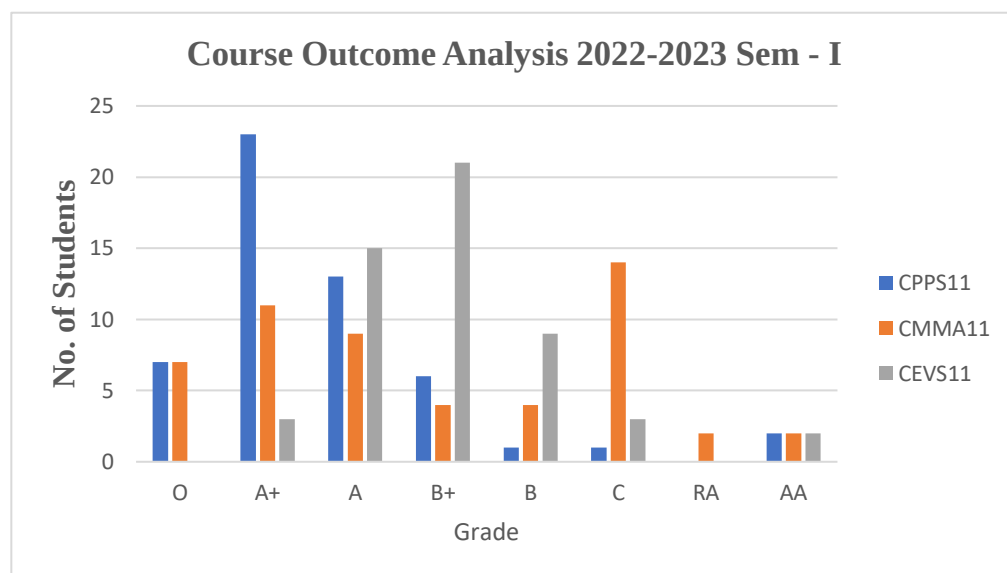


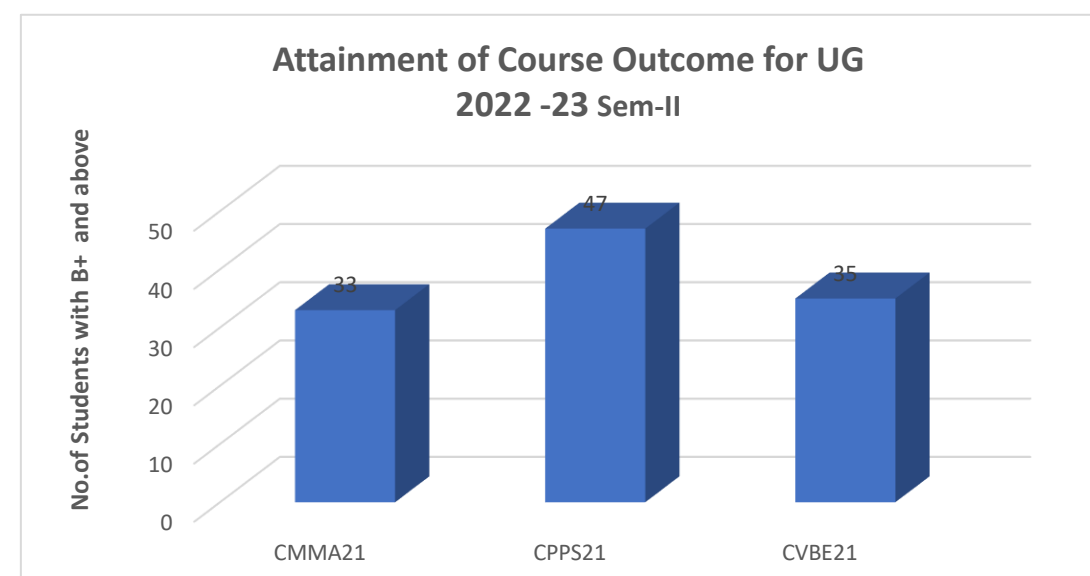
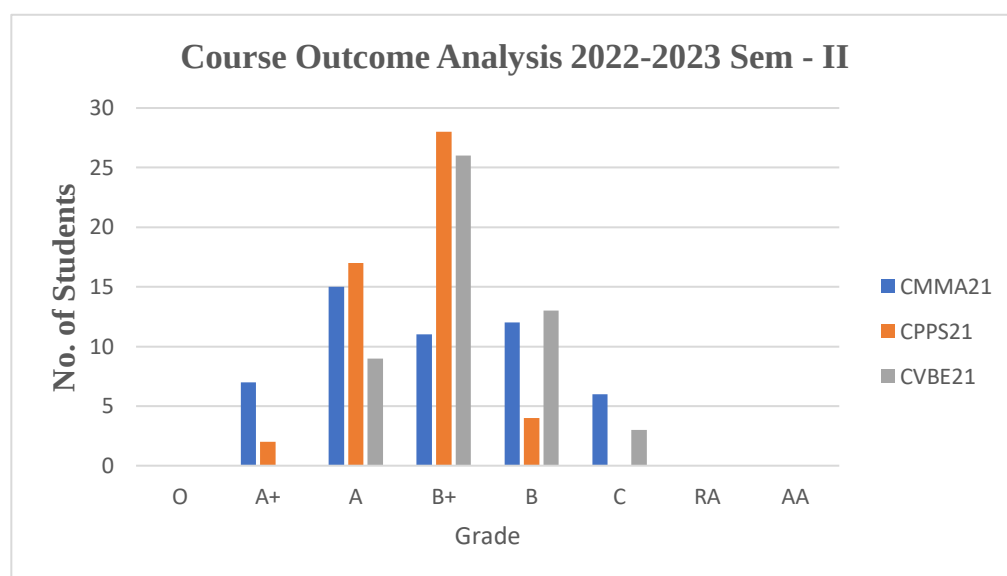
Course Outcome Analysis for UG 2022-2023

MATHEMATICS (A)

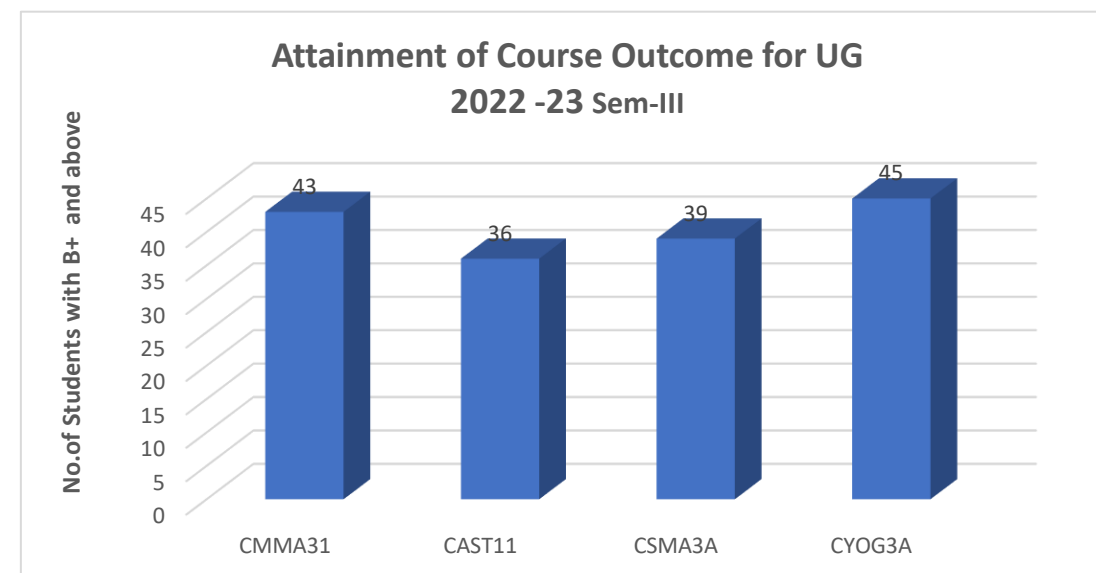
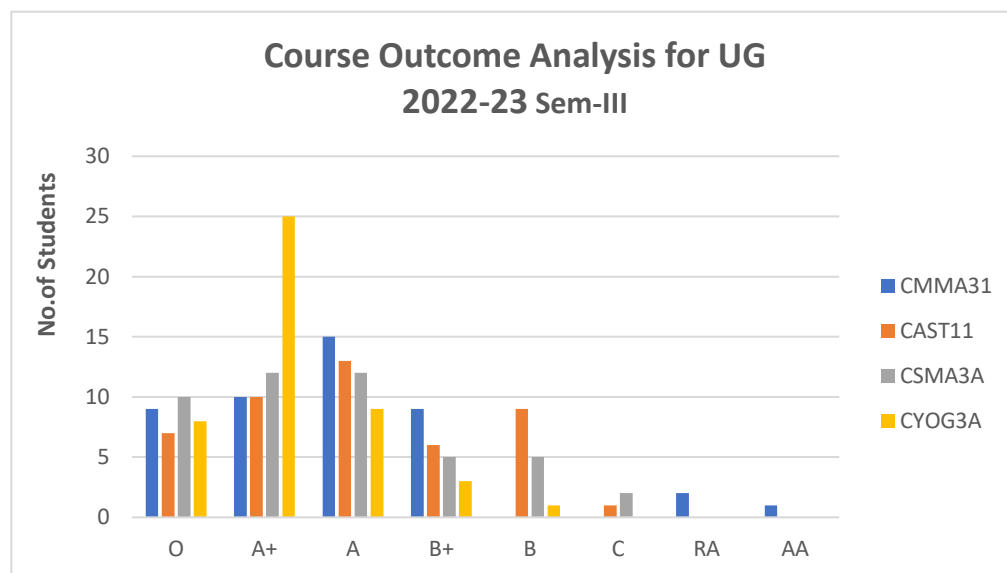
Sem	Major (P/T)/ Allied (P/T)/ NME/ SEC/Elective	Sub Code :	Name of Course	No. of Students								Total Students appeared	Total Students passed	No. of Students with B+ and above	Percentage of Students with B+ and above
I				O	A+	A	B+	B	C	RA	AA				
	Major	CPPS11	Professional English for Physical Science	7	23	13	6	1	1	0	2	49	49	47	95.92
	Major	CMMA11	Calculus and Classical Algebra	7	11	9	4	4	14	2	2	49	47	29	59.18
	Common	CEVS11	Environmental studies	0	3	15	21	9	3	0	2	49	49	37	75.51



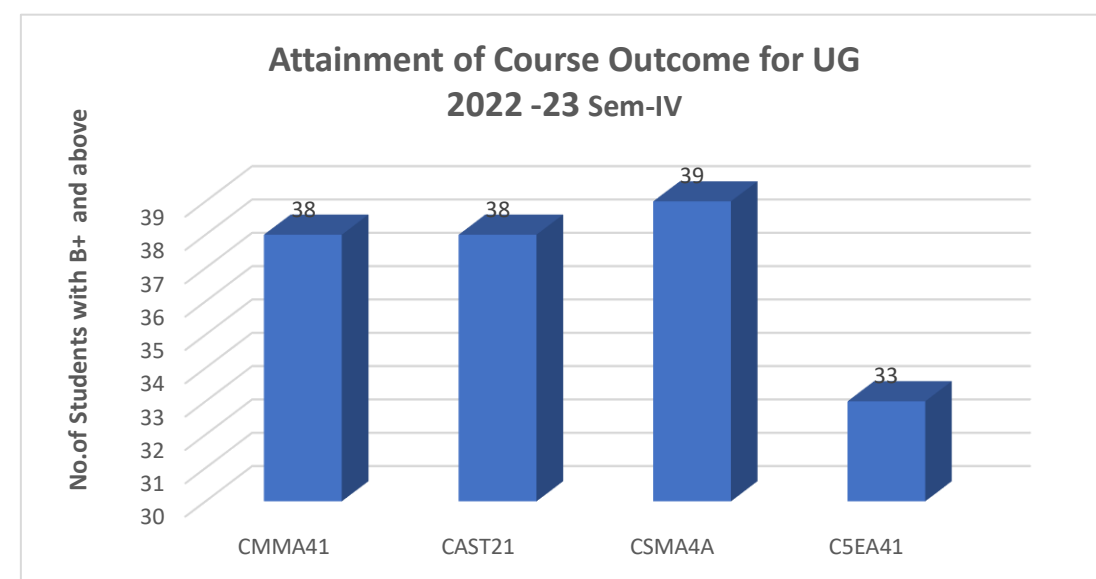
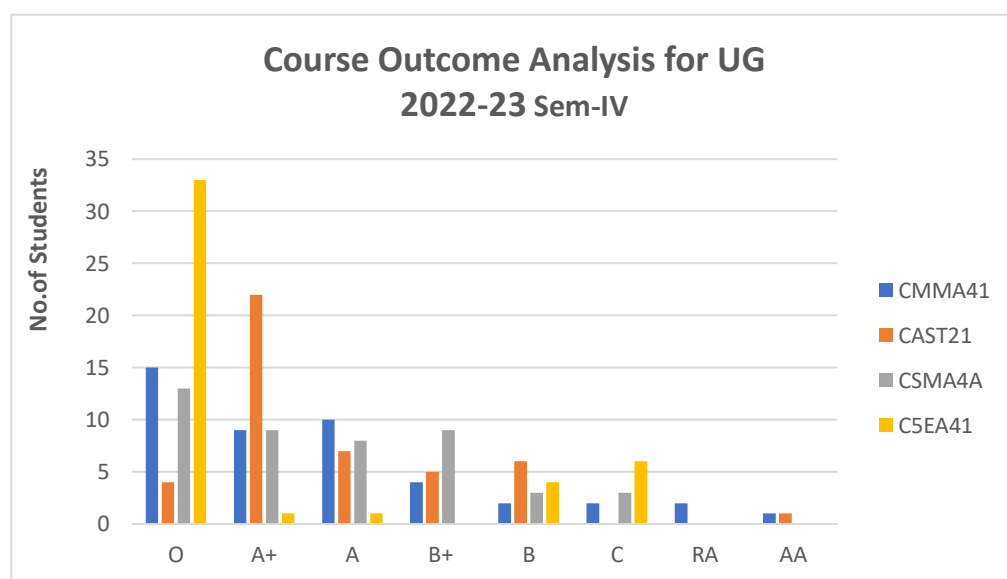
II				O	A+	A	B+	B	C	RA	AA				
	Major	CMMA21	Differential Equations and Analytical Geomet	0	7	15	11	12	6	0	0	51	51	33	64.71
	Major	CPPS21	Professional English for Physical Sciences-II	0	2	17	28	4	0	0	0	51	51	47	92.16
	Common	CVBE21	Value Based Education	0	0	9	26	13	3	0	0	51	51	35	68.63



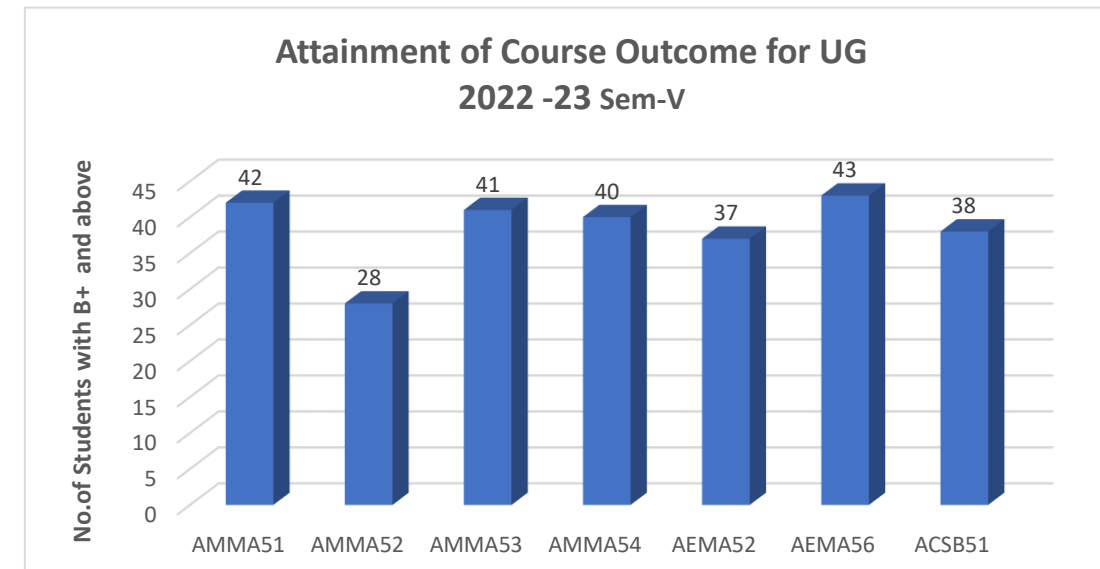
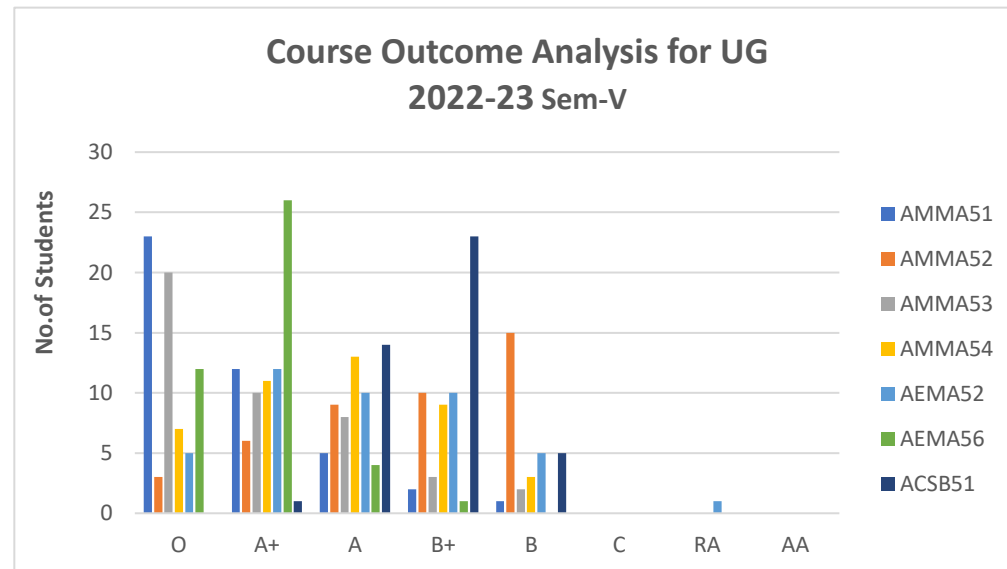
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III	Major	CMMA31	Sequence and Series	9	10	15	9	0	0	2	1	45	43	43	95.56
	Allied Theory	CAST11	Statistics –I	7	10	13	6	9	1	0	0	46	46	36	78.26
	SBS	CSMA3A	Vector Calculus	10	12	12	5	5	2	0	0	46	46	39	84.78
	Common	CYOG3A	Yoga	8	25	9	3	1	0	0	0	46	46	45	97.82



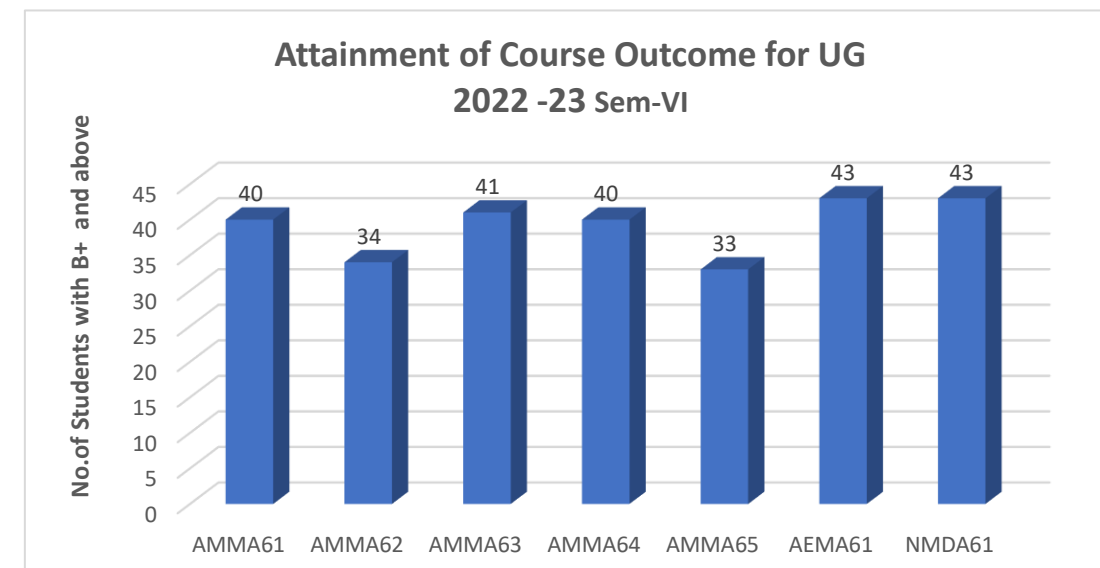
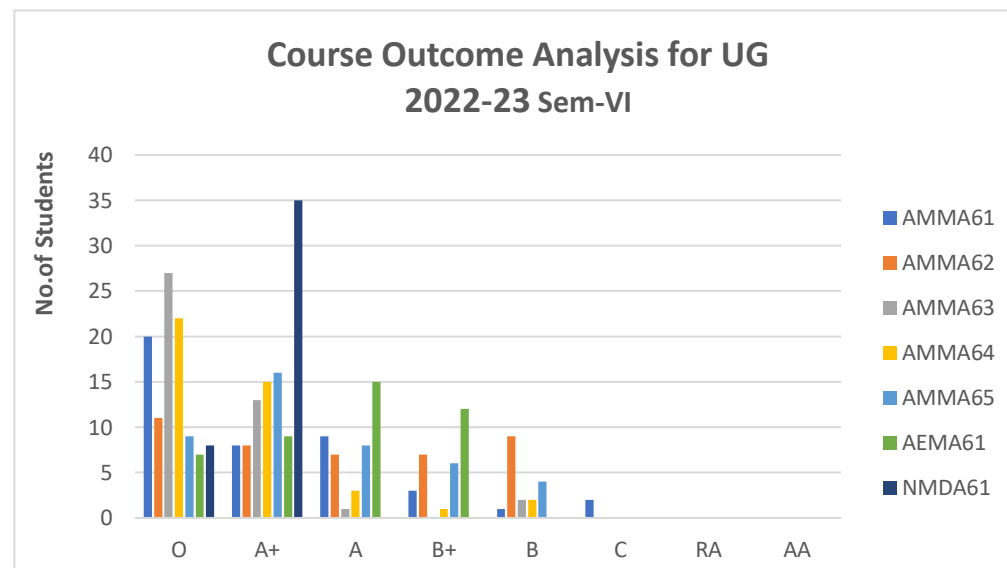
				O	A+	A	B+	B	C	RA	AA				
IV	Major	CMMA41	Abstract Algebra	15	9	10	4	2	2	2	1	44	42	38	86.36
	Allied Theory	CAST21	Statistics –II	4	22	7	5	6	0	0	1	44	44	38	86.36
	SBS	CSMA4A	Trigonometry, Fourier Series and Laplace Trans	13	9	8	9	3	3	0	0	45	45	39	86.67
	Part V	C5EA41	Extension Activity (NCC, NSS, YRC, Sports,	33	1	1	0	4	6	0	0	43	43	33	76.74



				O	A+	A	B+	B	C	RA	AA				
V	Major	AMMA51	Linear Algebra	23	12	5	2	1	0	0	0	43	43	42	97.67
	Major	AMMA52	Real Analysis	3	6	9	10	15	0	0	0	43	43	28	65.11
	Major	AMMA53	Statics	20	10	8	3	2	0	0	0	43	43	41	95.34
	Major	AMMA54	Integral Transforms and Z Transforms	7	11	13	9	3	0	0	0	43	43	40	93.02
	Elective	AEMA52	Discrete Mathematics	5	12	10	10	5	0	1	0	43	42	37	86.05
	Elective	AEMA56	Operation Research-I	12	26	4	1	0	0	0	0	43	43	43	100
	Common	ACSB51	Personality Development	0	1	14	23	5	0	0	0	43	43	38	88.37



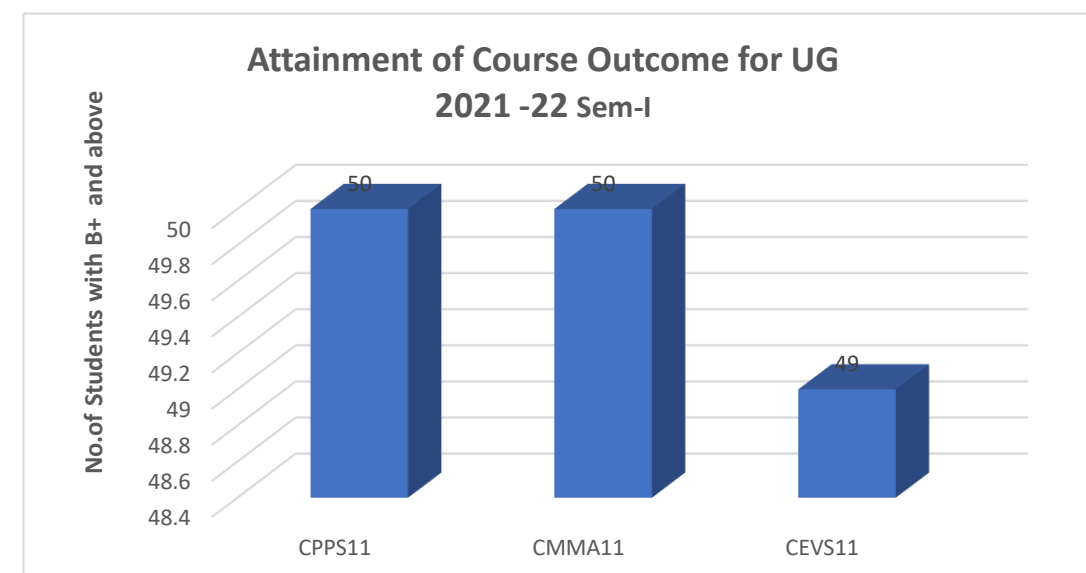
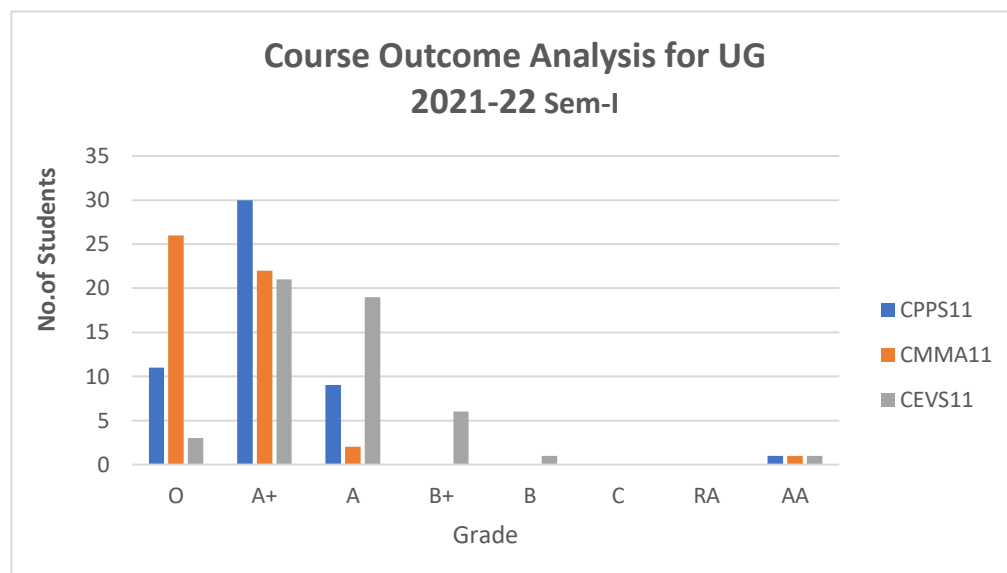
				O	A+	A	B+	B	C	RA	AA				
IV	Major	AMMA61	Complex Analysis	20	8	9	3	1	2	0	0	43	43	40	93
	Major	AMMA62	Graph Theory	11	8	7	7	9	0	0	0	43	43	34	79
	Major	AMMA63	Number Theory	27	13	1	0	2	0	0	0	43	43	41	95
	Major	AMMA64	Dynamics	22	15	3	1	2	0	0	0	43	43	40	93
	Major	AMMA65	Numerical Methods	9	16	8	6	4	0	0	0	43	43	33	77
	Elective 2	AEMA61	Fuzzy Mathematics	7	9	15	12	0	0	0	0	43	43	43	100
	Elective 1	NMDA61	Coding Theory	8	35	0	0	0	0	0	0	43	43	43	100



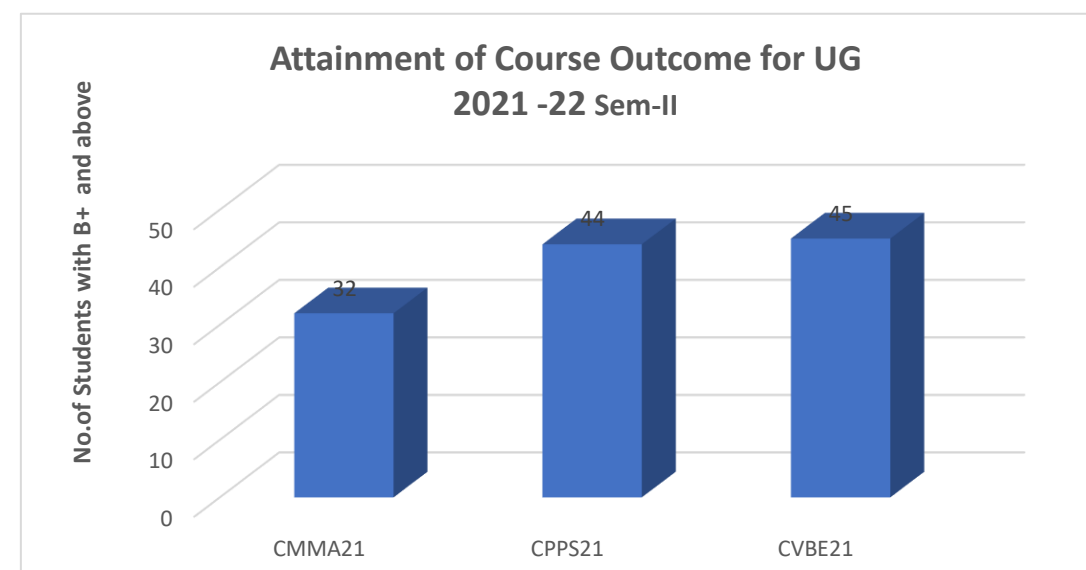
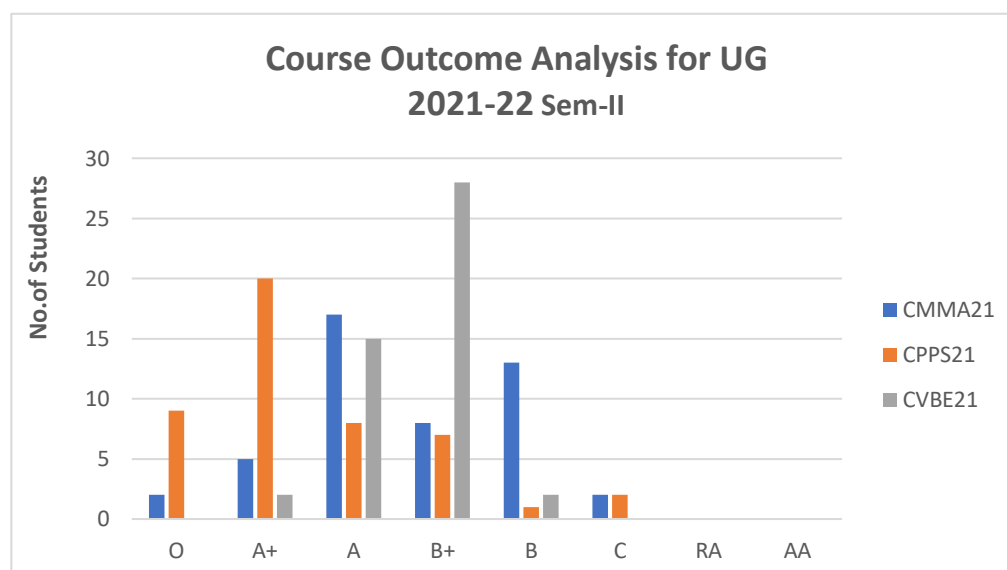
Course Outcome Analysis for UG 2021-2022

MATHEMATICS (A)

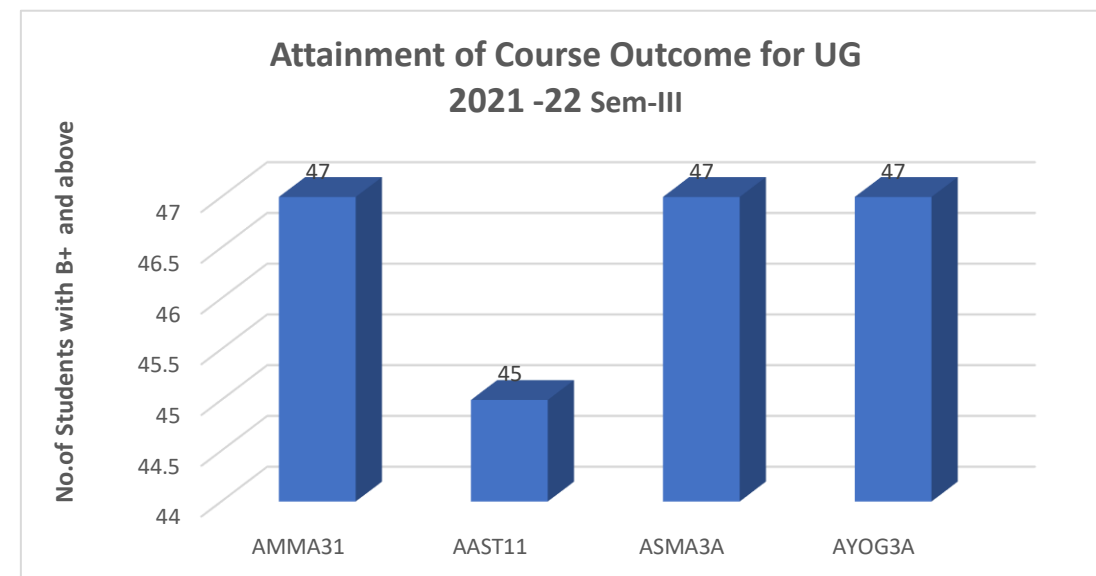
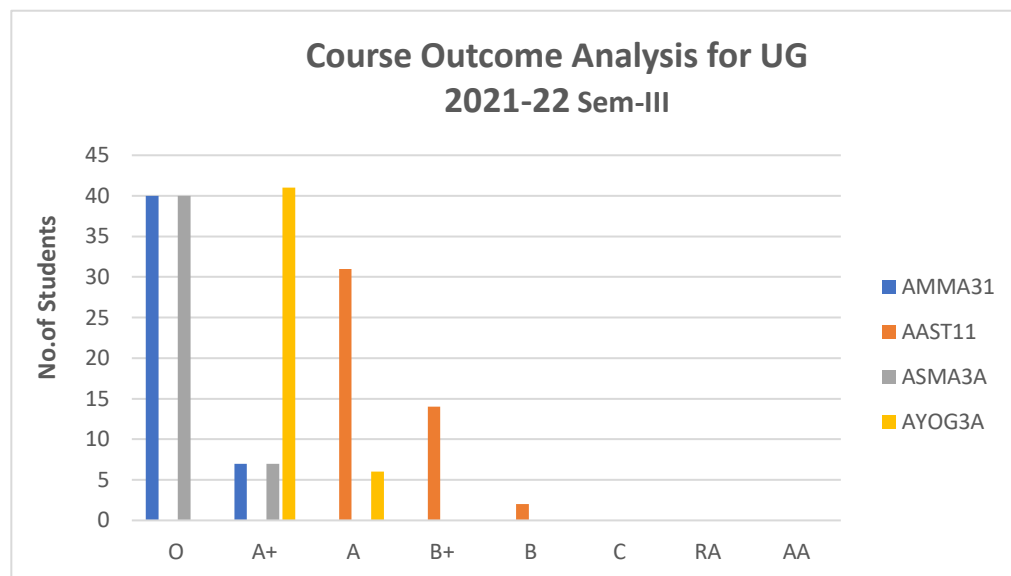
Sem	Major (P/T)/ Allied (P/T)/ NME/ SEC/Elective	Sub Code :	Name of Course	No. of Students								Total Students appeared	Total Students passed	No. of Students with B+ and above	Percentage of Students with B+ and above
I				O	A+	A	B+	B	C	RA	AA				
	Major	CPPS11	Professional English for Physical Science	11	30	9	0	0	0	0	1	50	50	50	100
	Major	CMMA11	Calculus and Classical Algebra	26	22	2	0	0	0	0	1	50	50	50	100
	Common	CEVS11	Environmental studies	3	21	19	6	1	0	0	1	50	50	49	98



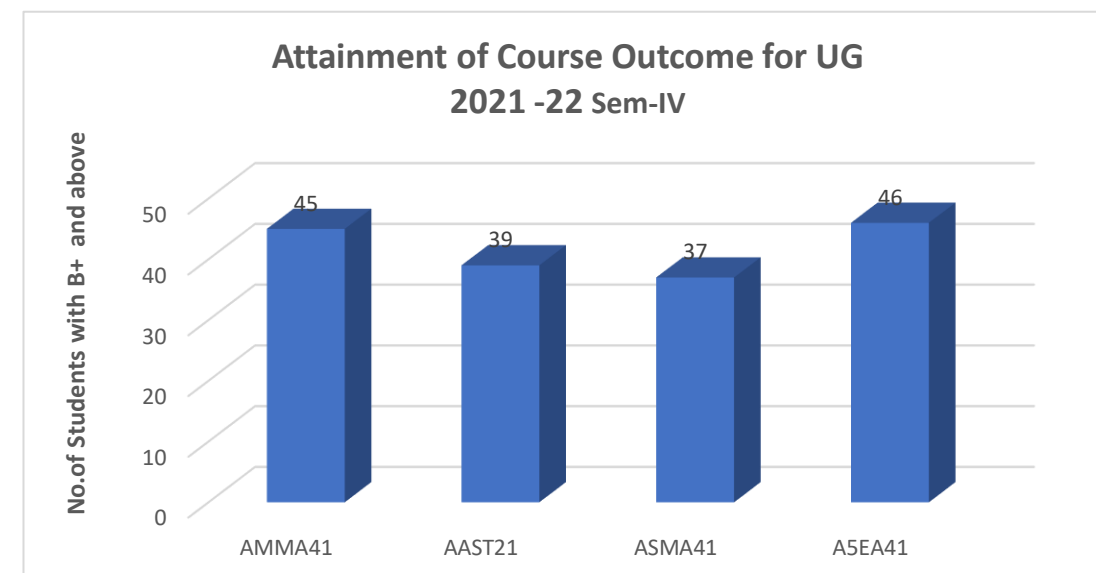
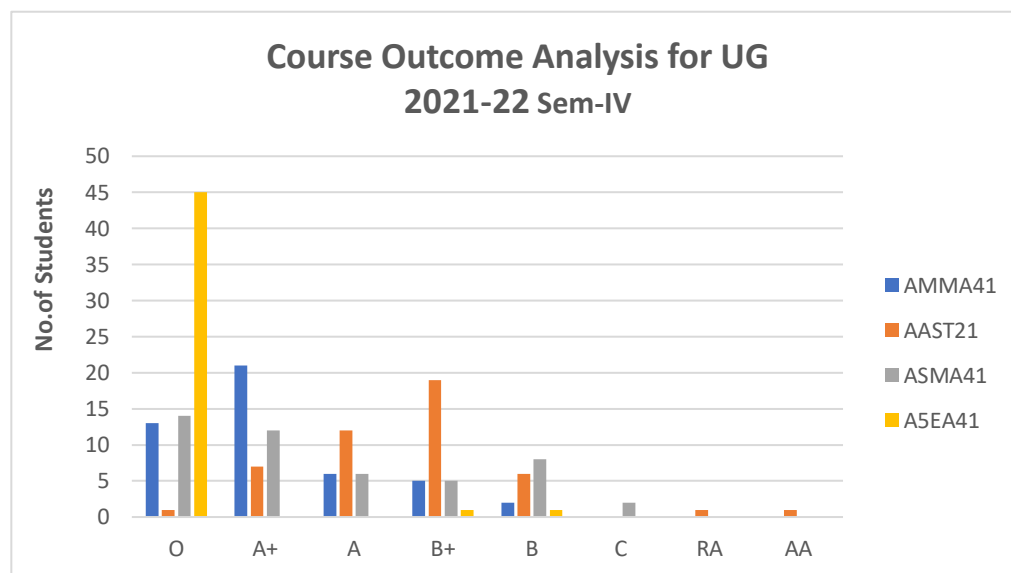
II				O	A+	A	B+	B	C	RA	AA				
	Major	CMMA21	Differential Equations and Analytical Geomet	2	5	17	8	13	2	0	0	47	47	32	68.09
	Major	CPPS21	Professional English for Physical Sciences-II	9	20	8	7	1	2	0	0	47	47	44	93.62
	Common	CVBE21	Value Based Education	0	2	15	28	2	0	0	0	47	47	45	95.74



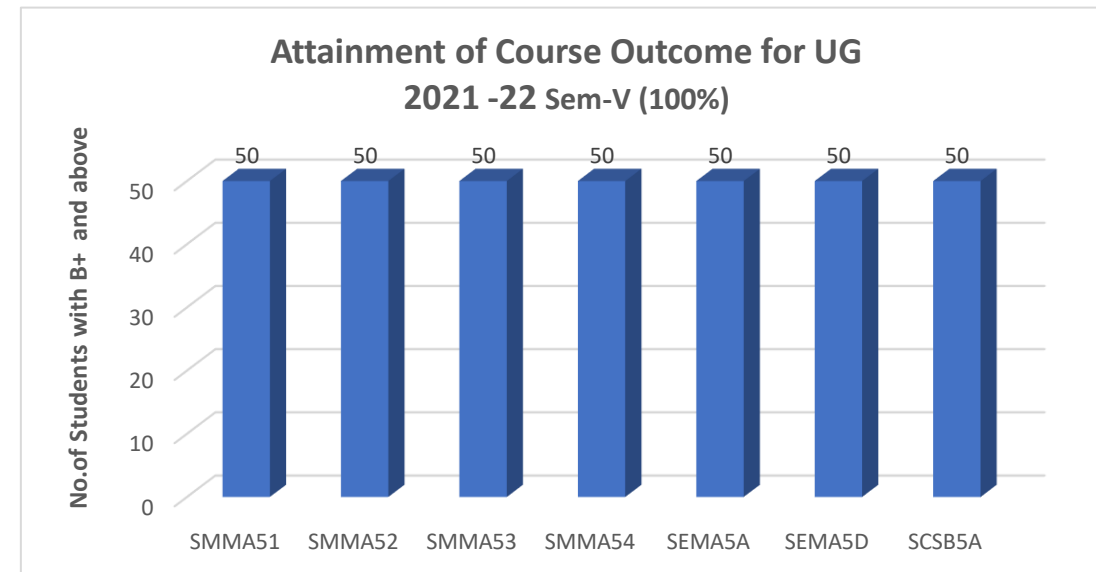
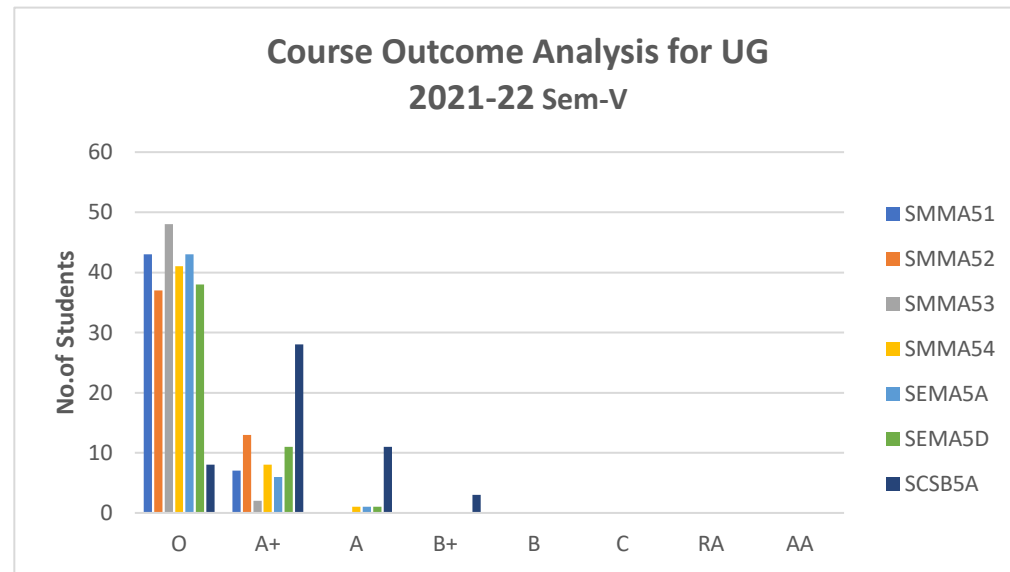
				O	A+	A	B+	B	C	RA	AA				
III	Major	AMMA31	Real Analysis I	40	7	0	0	0	0	0	0	47	47	47	100
	Allied Theory	AAST11	Statistics –I	0	0	31	14	2	0	0	0	47	47	45	95.74
	SBS	ASMA3A	Vector Calculus	40	7	0	0	0	0	0	0	47	47	47	100
	Common	AYOG3A	Yoga	0	41	6	0	0	0	0	0	47	47	47	100



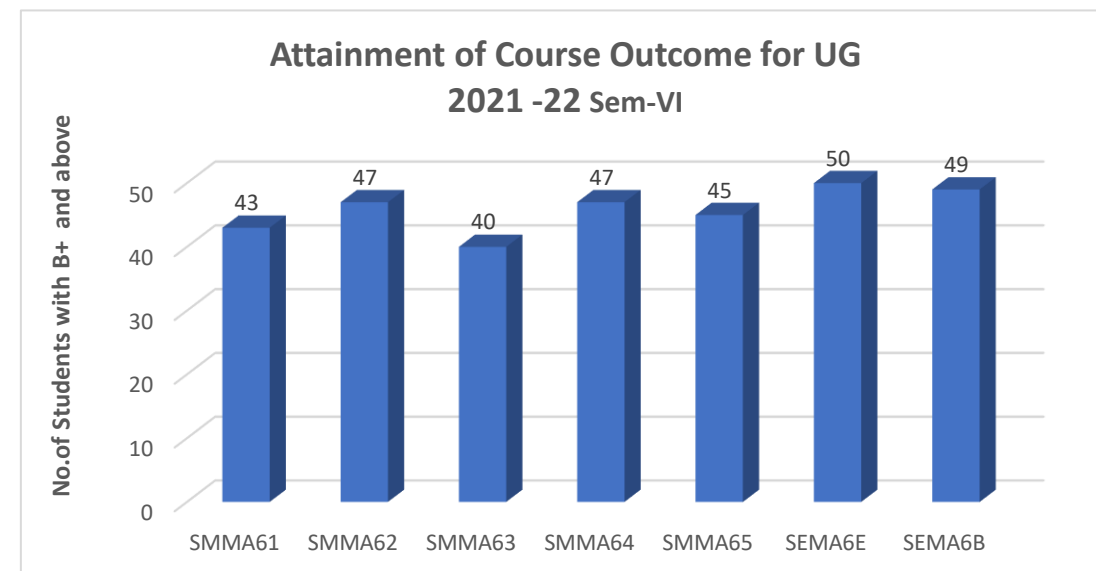
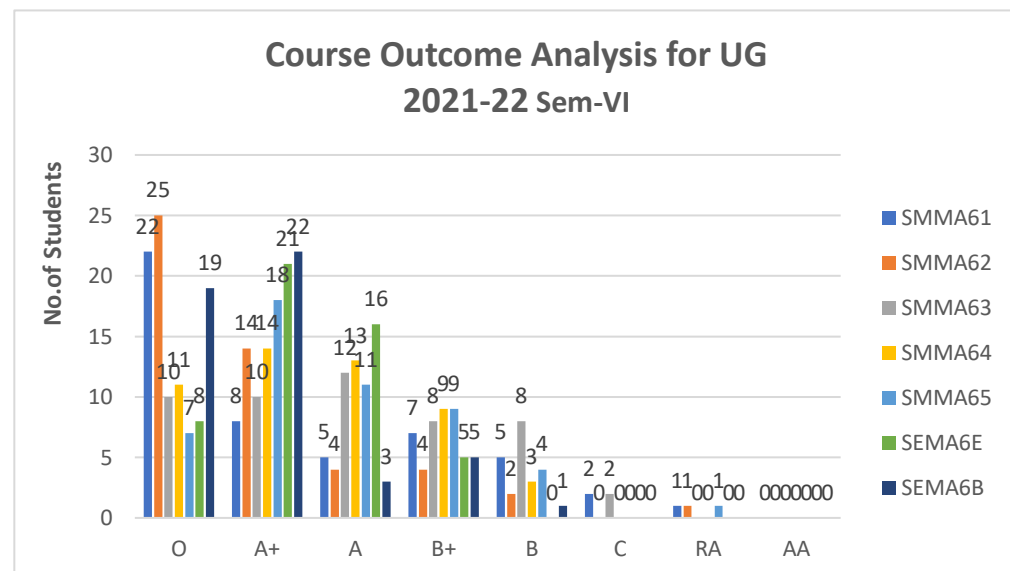
				O	A+	A	B+	B	C	RA	AA				
IV	Major	AMMA41	Abstract Algebra	13	21	6	5	2	0	0	0	47	47	45	95.74
	45s	AAST21	Statistics –II	1	7	12	19	6	0	1	1	46	45	39	84.78
	SBS	ASMA41	Trigonometry, Fourier Series and Laplace Trans	14	12	6	5	8	2	0	0	47	47	37	78.72
	Part V	A5EA41	Extension Activity (NCC, NSS, YRC, Sports,	45	0	0	1	1	0	0	0	47	47	46	97.87



				O	A+	A	B+	B	C	RA	AA				
V	Major	SMMA51	Abstract Algebra-II	43	7	0	0	0	0	0	0	50	50	50	100
	Major	SMMA52	Real Analysis –II	37	13	0	0	0	0	0	0	50	50	50	100
	Major	SMMA53	Statics	48	2	0	0	0	0	0	0	50	50	50	100
	Major	SMMA54	Transforms and their applications	41	8	1	0	0	0	0	0	50	50	50	100
	Elective	SEMA5A	Astronomy-I	43	6	1	0	0	0	0	0	50	50	50	100
	Elective	SEMA5D	Operation Research-I	38	11	1	0	0	0	0	0	50	50	50	100
	Common	SCSB5A	Personality Development	8	28	11	3	0	0	0	0	50	50	50	100



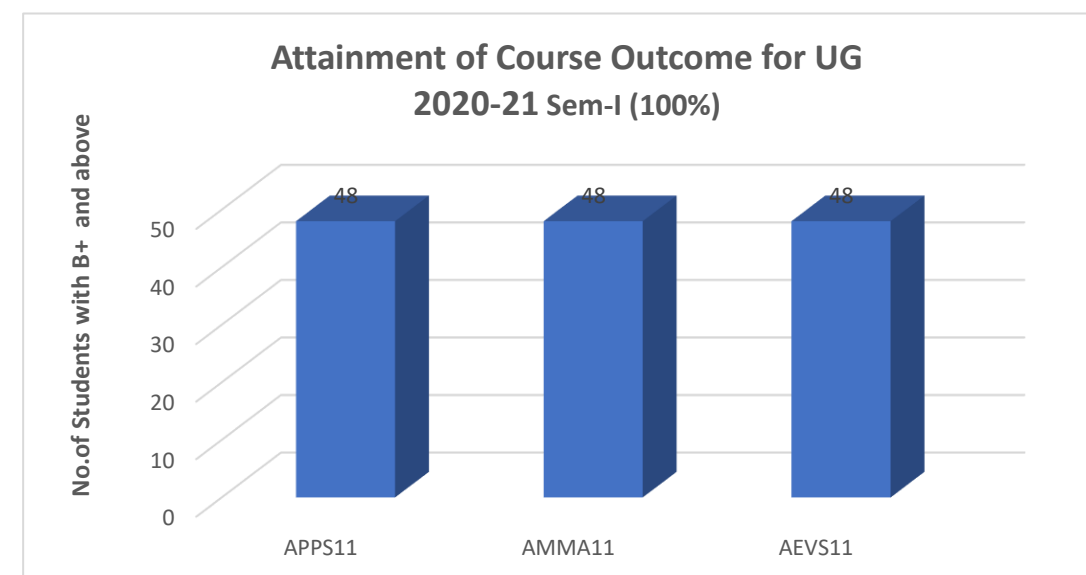
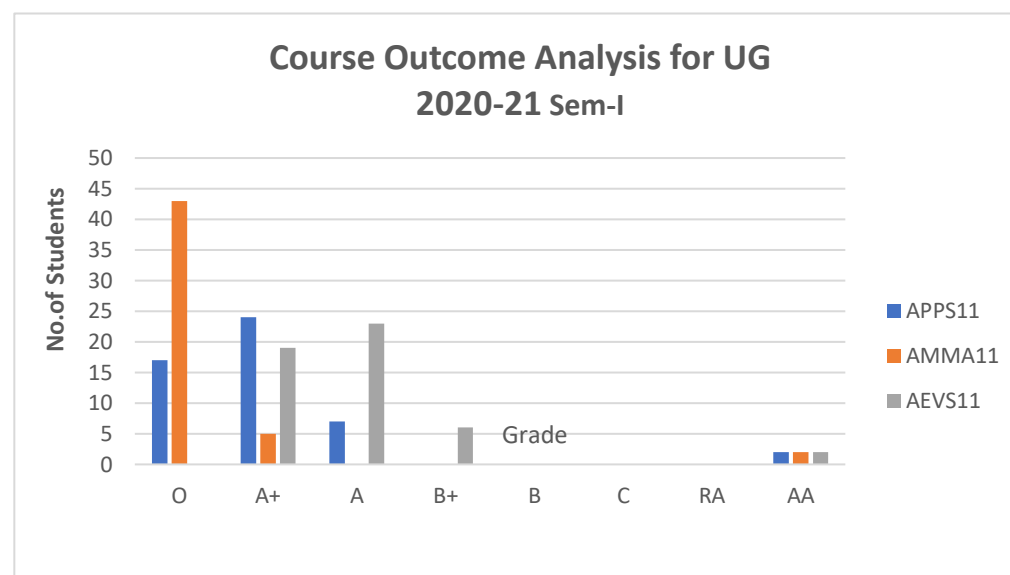
				O	A+	A	B+	B	C	RA	AA				
VI	Major	SMMA61	Complex Analysis	22	8	5	7	5	2	1	0	50	50	43	86
	Major	SMMA62	Number Theory	25	14	4	4	2	0	1	0	50	50	47	94
	Major	SMMA63	Graph Theory	10	10	12	8	8	2	0	0	50	50	40	80
	Major	SMMA64	Dynamics	11	14	13	9	3	0	0	0	50	50	47	94
	Major	SMMA65	Numerical Methods	7	18	11	9	4	0	1	0	50	50	45	90
	Elective 2	SEMA6E	Coding Theory	8	21	16	5	0	0	0	0	50	50	50	100
	Elective 1	SEMA6B	Fuzzy Mathematics	19	22	3	5	1	0	0	0	50	50	49	98



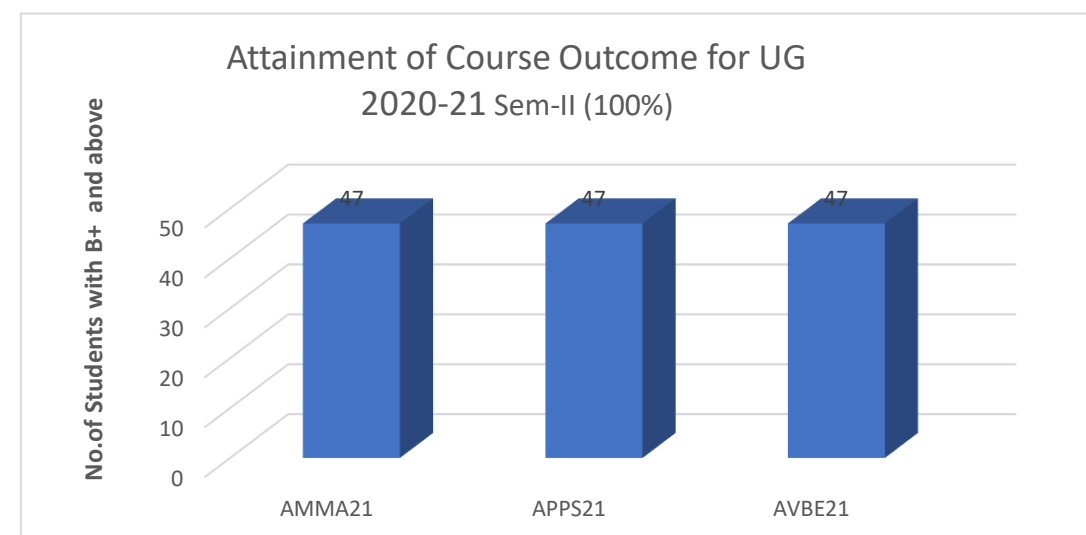
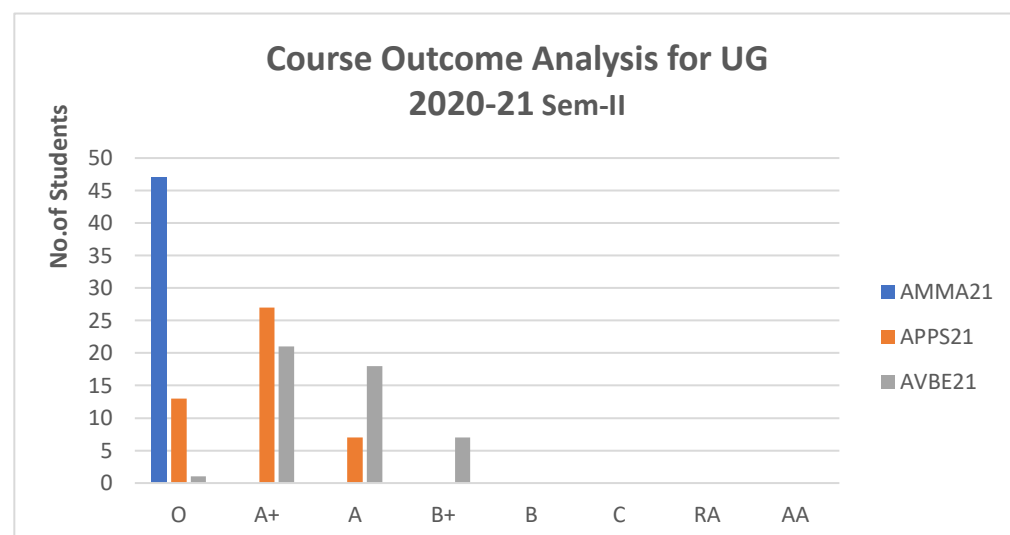
Course Outcome Analysis for UG 2020-2021

MATHEMATICS (A)

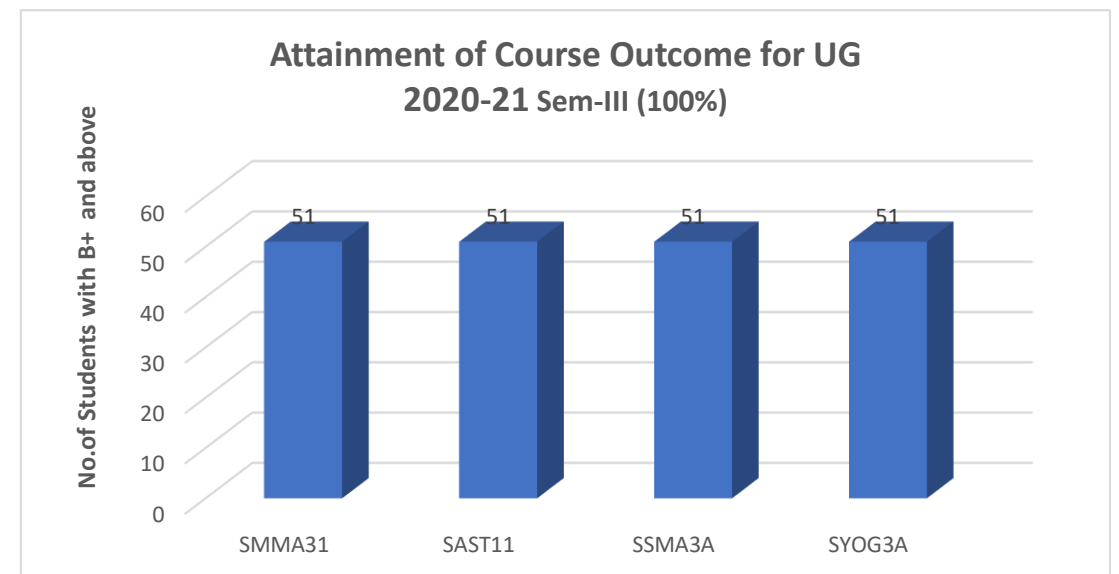
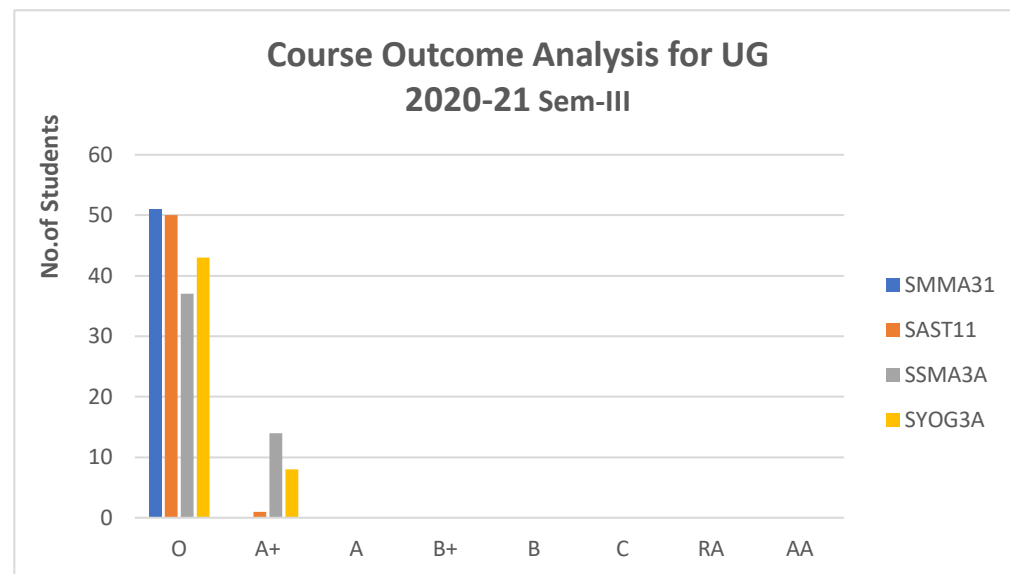
Sem	Major (P/T)/ Allied (P/T)/ NME/ SEC/Elective	Sub Code :	Name of Course	No. of Students								Total Students appeared	Total Students passed	No. of Students with B+ and above	Percentage of Students with B+ and above
I				O	A+	A	B+	B	C	RA	AA				
	Major	APPS11	Professional English for Physical Science	17	24	7	0	0	0	0	2	48	48	48	100
	Major	AMMA11	Calculus and Classical Algebra	43	5	0	0	0	0	0	2	48	48	48	100
	Common	AEVS11	Environmental studies	0	19	23	6	0	0	0	2	48	48	48	100



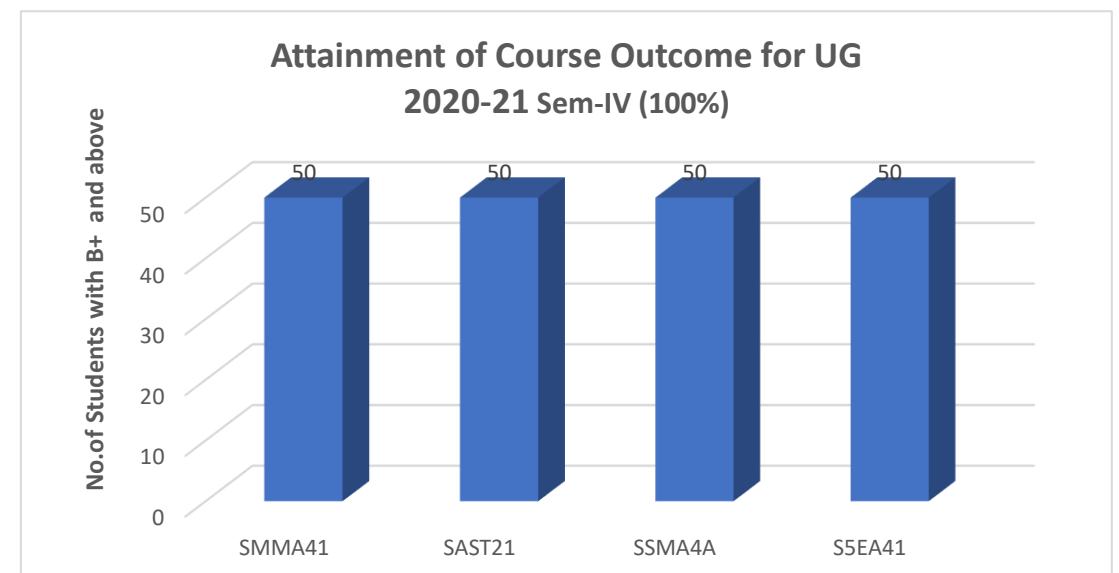
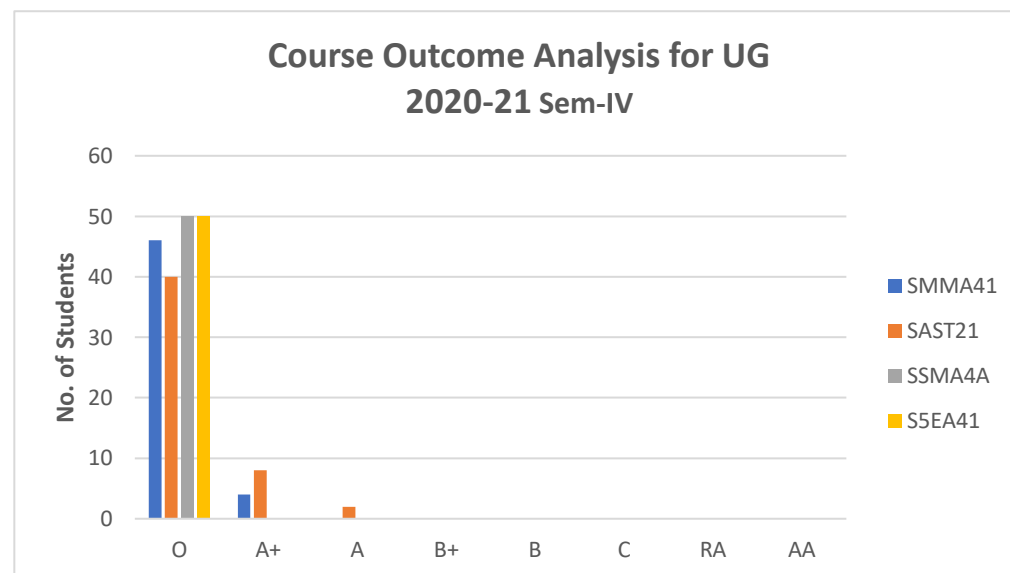
II				O	A+	A	B+	B	C	RA	AA				
	Major	AMMA21	Differential Equations and Analytical Geomet	47	0	0	0	0	0	0	0	47	47	47	100
	Major	APPS21	Professional English for Physical Sciences-II	13	27	7	0	0	0	0	0	47	47	47	100
	Common	AVBE21	Value Based Education	1	21	18	7	0	0	0	0	47	47	47	100



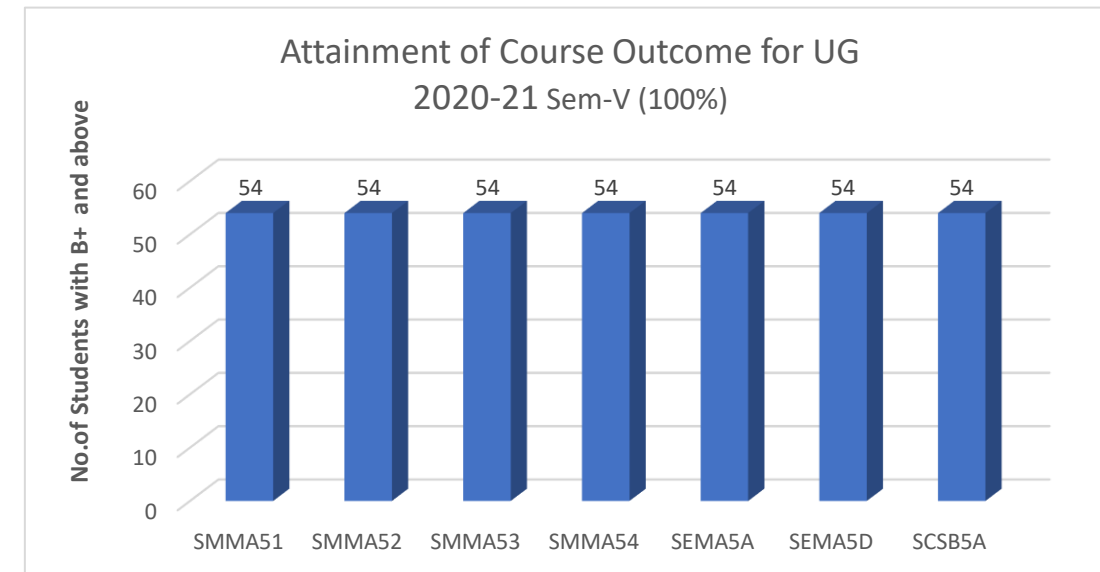
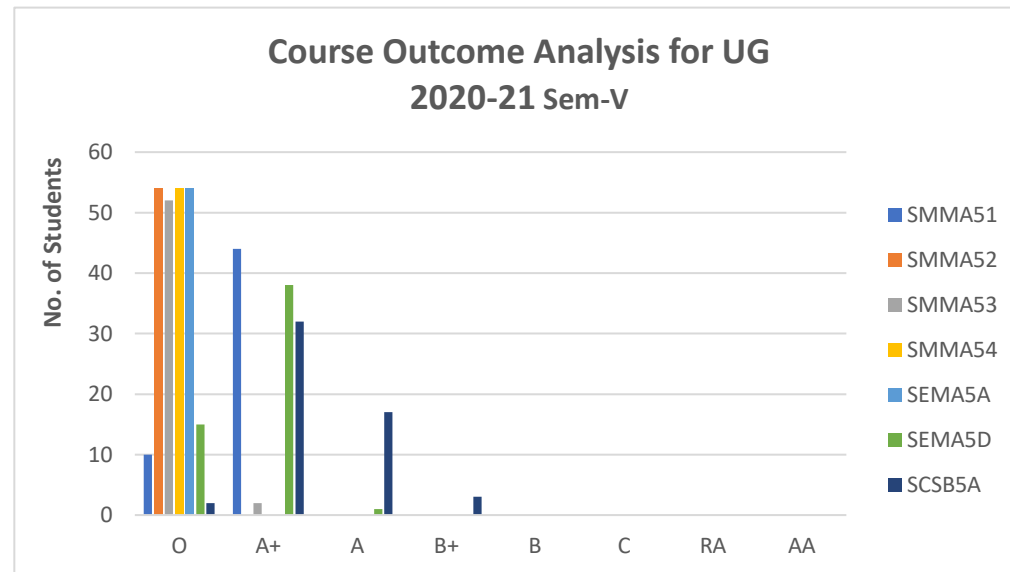
III				O	A+	A	B+	B	C	RA	AA				
	Major	SMMA31	Real Analysis I	51	0	0	0	0	0	0	0	51	51	51	100
	Allied Theory	SAST11	Statistics –I	50	1	0	0	0	0	0	0	51	51	51	100
	SBS	SSMA3A	Vector Calculus	37	14	0	0	0	0	0	0	51	51	51	100
	Common	SYOG3A	Yoga	43	8	0	0	0	0	0	0	51	51	51	100



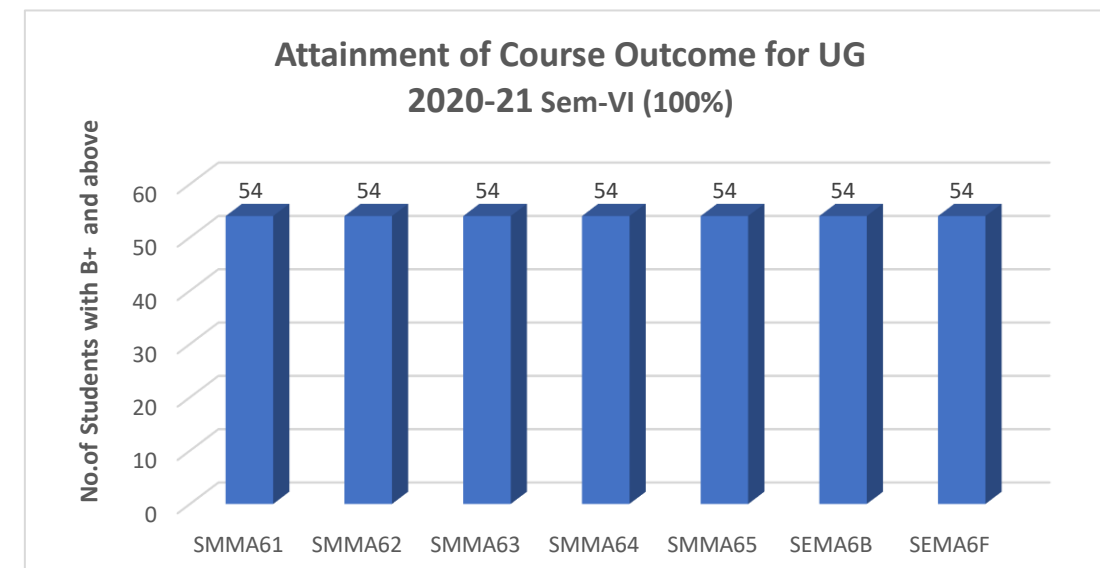
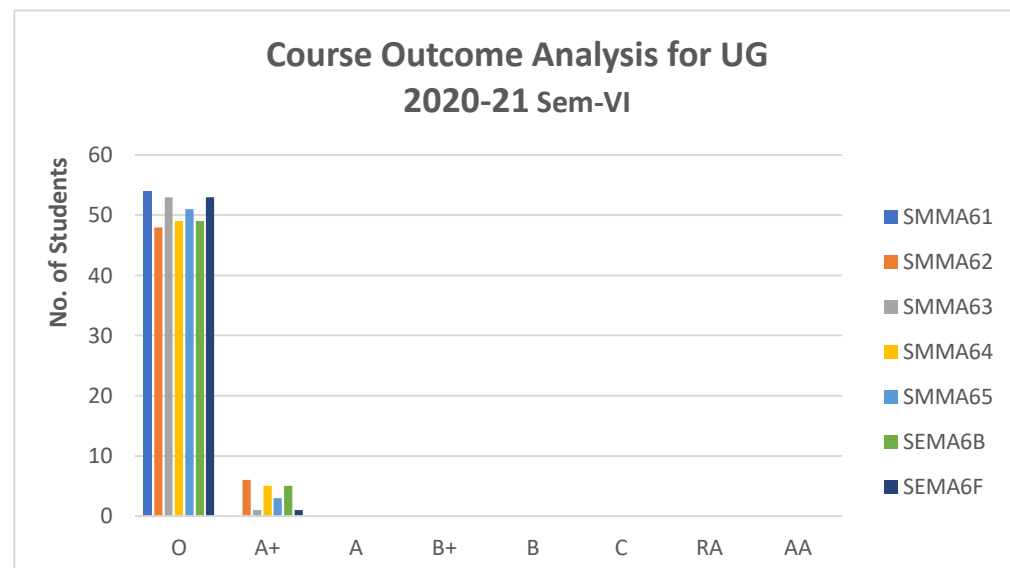
IV				O	A+	A	B+	B	C	RA	AA				
	Major	SMMA41	Abstract Algebra	46	4	0	0	0	0	0	0	50	50	50	100
	Allied Theory	SAST21	Statistics –II	40	8	2	0	0	0	0	0	50	50	50	100
	SBS	SSMA4A	Trigonometry, Fourier Series and Laplace Trans	50	0	0	0	0	0	0	0	50	50	50	100
	Part V	S5EA41	Extension Activity (NCC, NSS, YRC, Sports,	50	0	0	0	0	0	0	0	50	50	50	100



				O	A+	A	B+	B	C	RA	AA				
V	Major	SMMA51	Abstract Algebra-II	10	44	0	0	0	0	0	0	54	54	54	100
	Major	SMMA52	Real Analysis –II	54	0	0	0	0	0	0	0	54	54	54	100
	Major	SMMA53	Statics	52	2	0	0	0	0	0	0	54	54	54	100
	Major	SMMA54	Transforms and their applications	54	0	0	0	0	0	0	0	54	54	54	100
	Elective	SEMA5A	Astronomy-I	54	0	0	0	0	0	0	0	54	54	54	100
	Elective	SEMA5D	Operation Research-I	15	38	1	0	0	0	0	0	54	54	54	100
	Common	SCSB5A	Personality Development	2	32	17	3	0	0	0	0	54	54	54	100



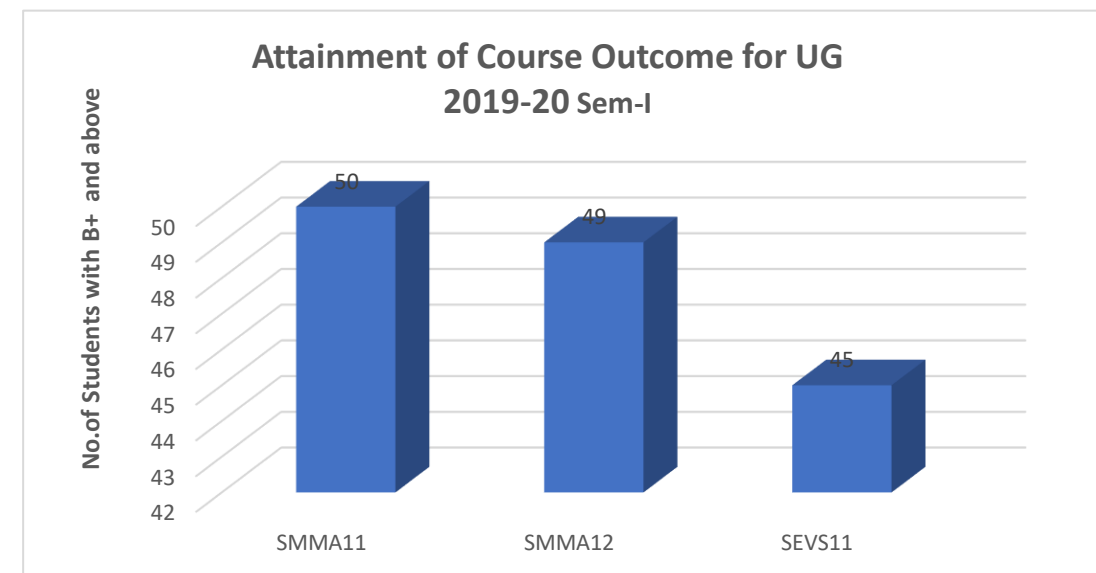
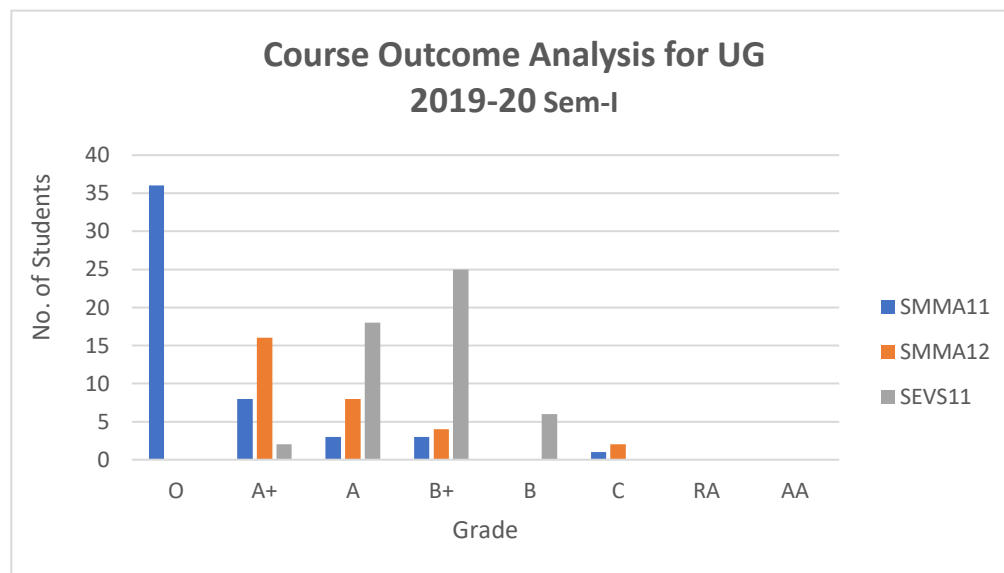
				O	A+	A	B+	B	C	RA	AA				
VI	Major	SMMA61	Complex Analysis	54	0	0	0	0	0	0	0	54	54	54	100
	Major	SMMA62	Number Theory	48	6	0	0	0	0	0	0	54	54	54	100
	Major	SMMA63	Graph Theory	53	1	0	0	0	0	0	0	54	54	54	100
	Major	SMMA64	Dynamics	49	5	0	0	0	0	0	0	54	54	54	100
	Major	SMMA65	Numerical Methods	51	3	0	0	0	0	0	0	54	54	54	100
	Elective 2	SEMA6B	Programming in C	49	5	0	0	0	0	0	0	54	54	54	100
	Elective 1	SEMA6F	Fuzzy Mathematics	53	1	0	0	0	0	0	0	54	54	54	100



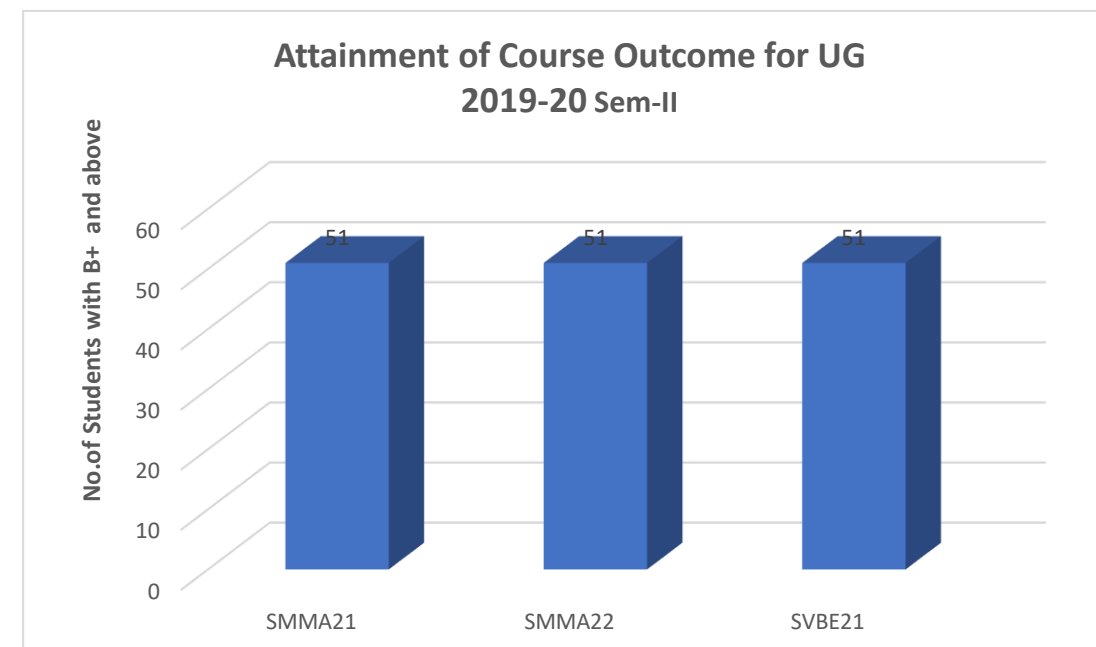
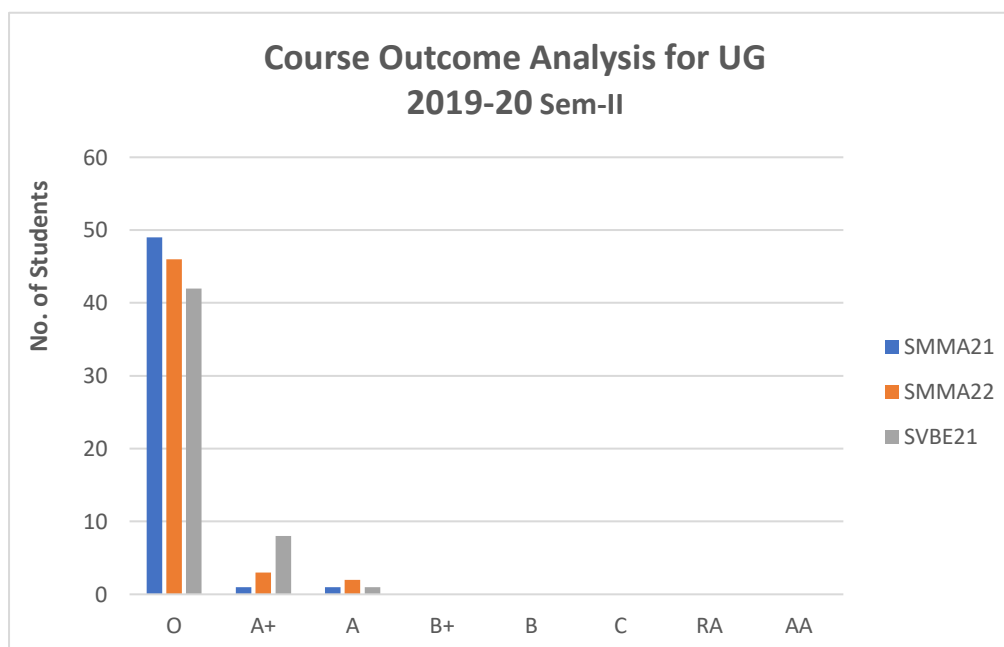
Course Outcome Analysis for UG 2019-2020

MATHEMATICS (A)

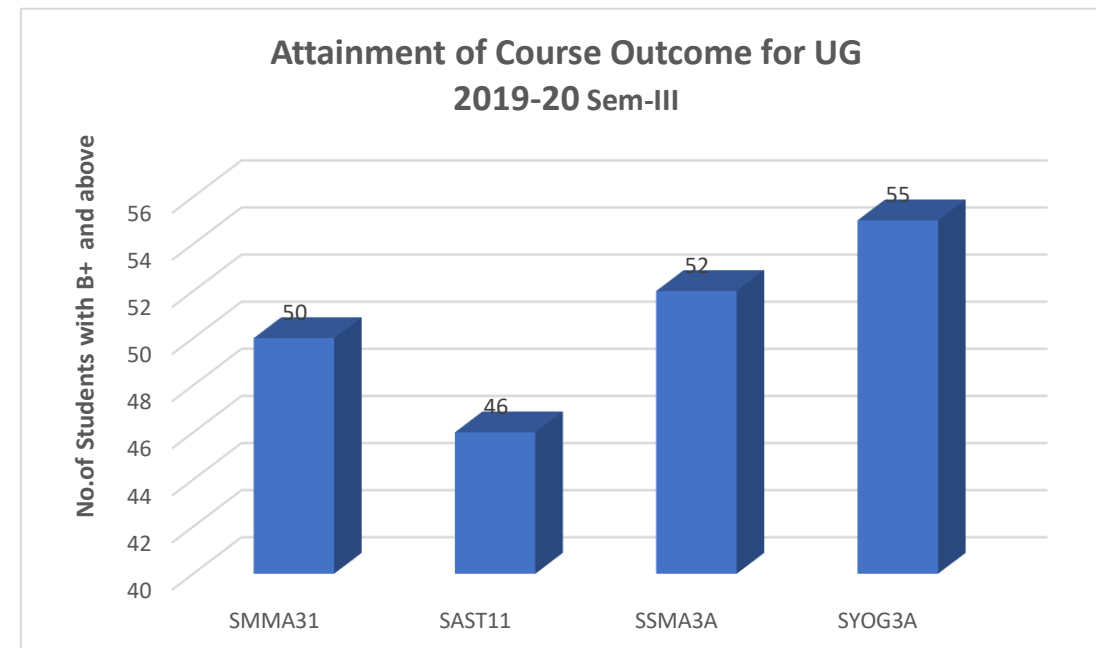
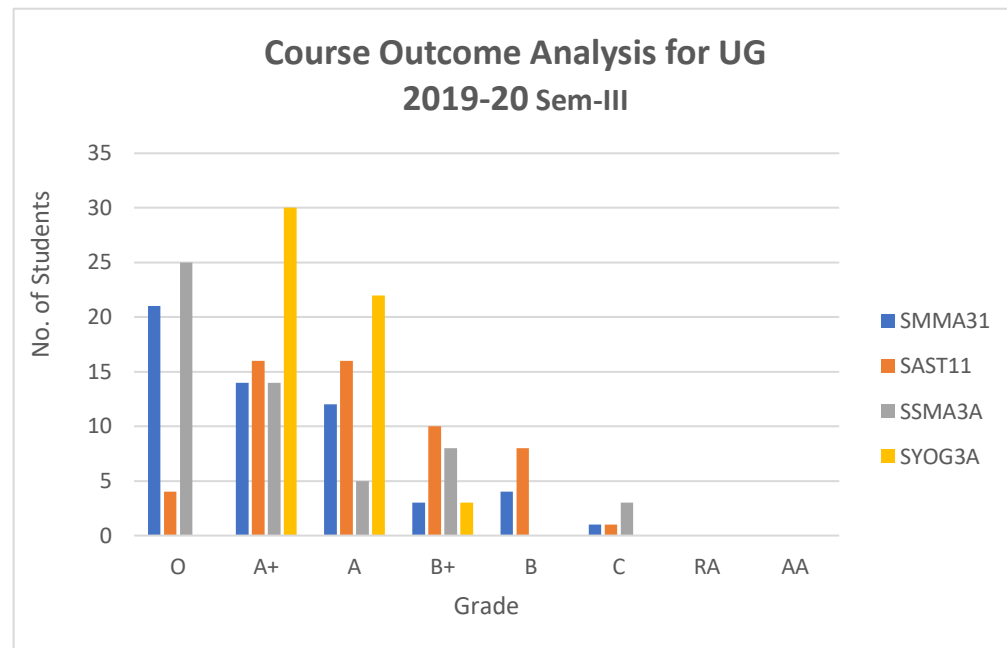
Sem	Major (P/T)/ Allied (P/T)/ NME/ SEC/Elective	Sub Code :	Name of Course	No. of Students								Total Students appeared	Total Students passed	No. of Students with B+ and above	Percentage of Students with B+ and above
I				O	A+	A	B+	B	C	RA	AA				
	Major	SMMA11	Calculus	36	8	3	3	0	1	0	0	51	51	50	98
	Major	SMMA12	Classical Algebra	0	16	8	4	0	2	0	0	51	51	49	96
	Common	SEVS11	Environmental Studies	0	2	18	25	6	0	0	0	51	51	45	88



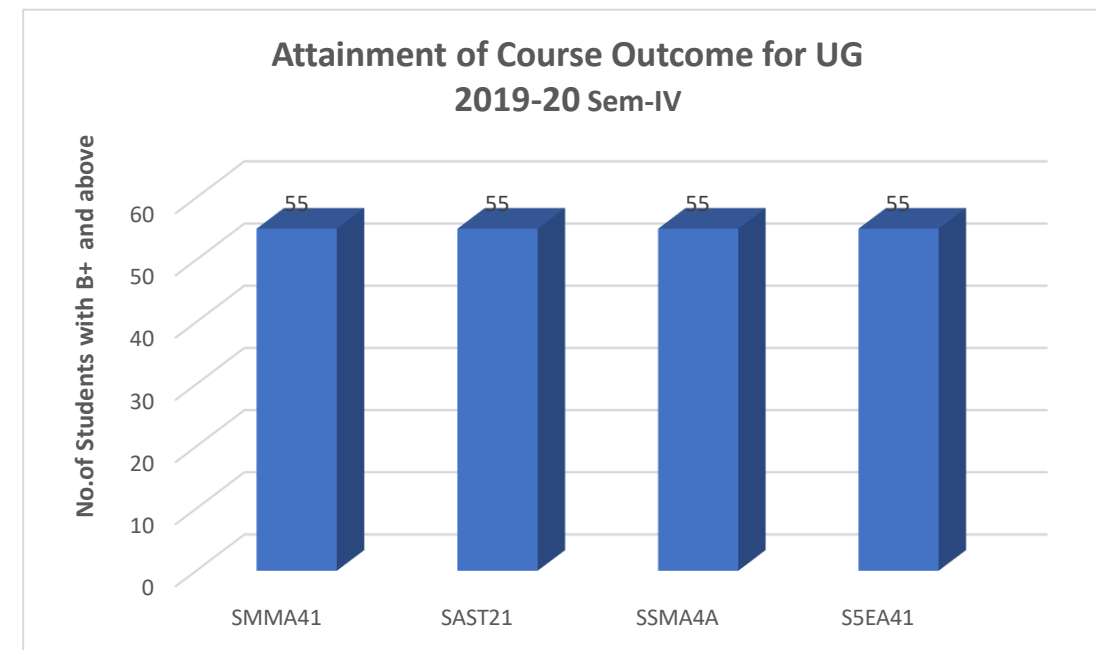
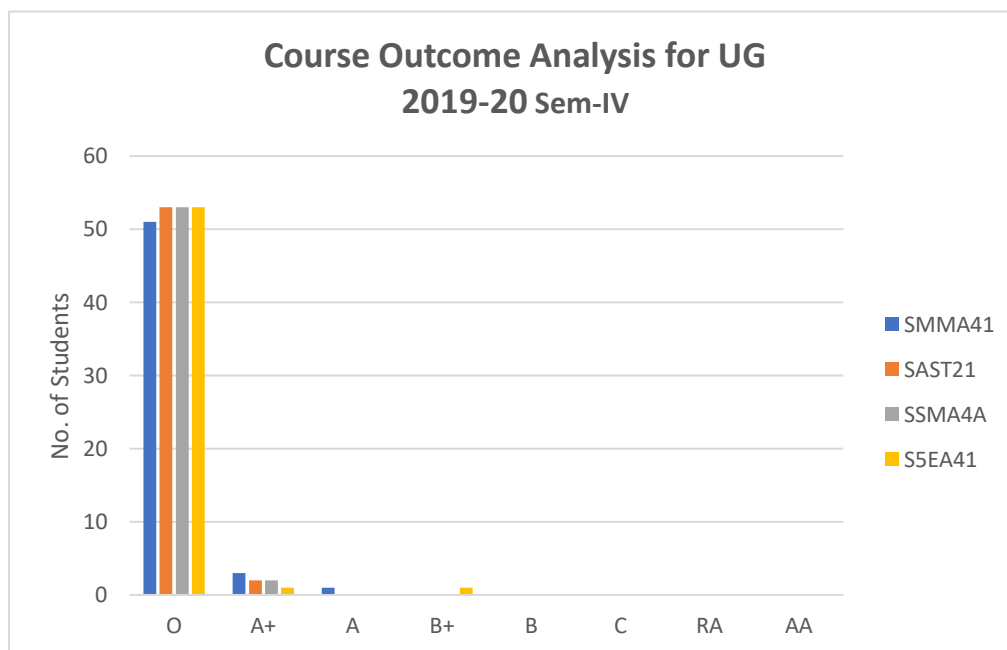
II				O	A+	A	B+	B	C	RA	AA				
	Major	SMMA21	Analytical Geometry of Three Dimensions	49	1	1	0	0	0	0	0	51	51	51	100
	Major	SMMA22	Differential Equations	46	3	2	0	0	0	0	0	51	51	51	100
	Common	SVBE21	Value Based Education	42	8	1	0	0	0	0	0	51	51	51	100



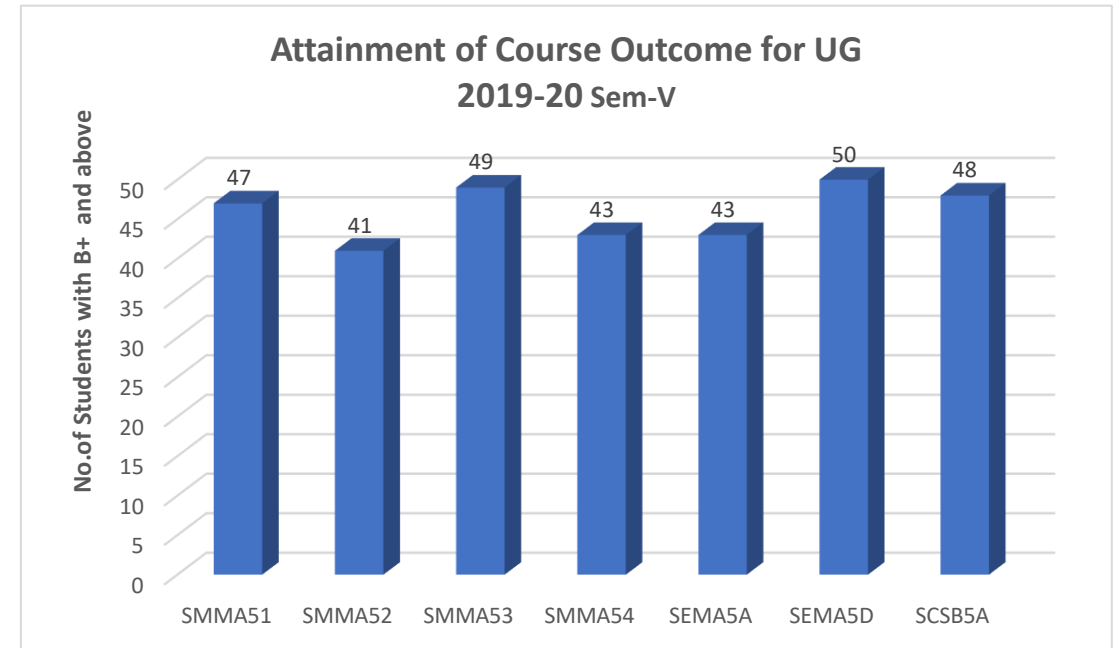
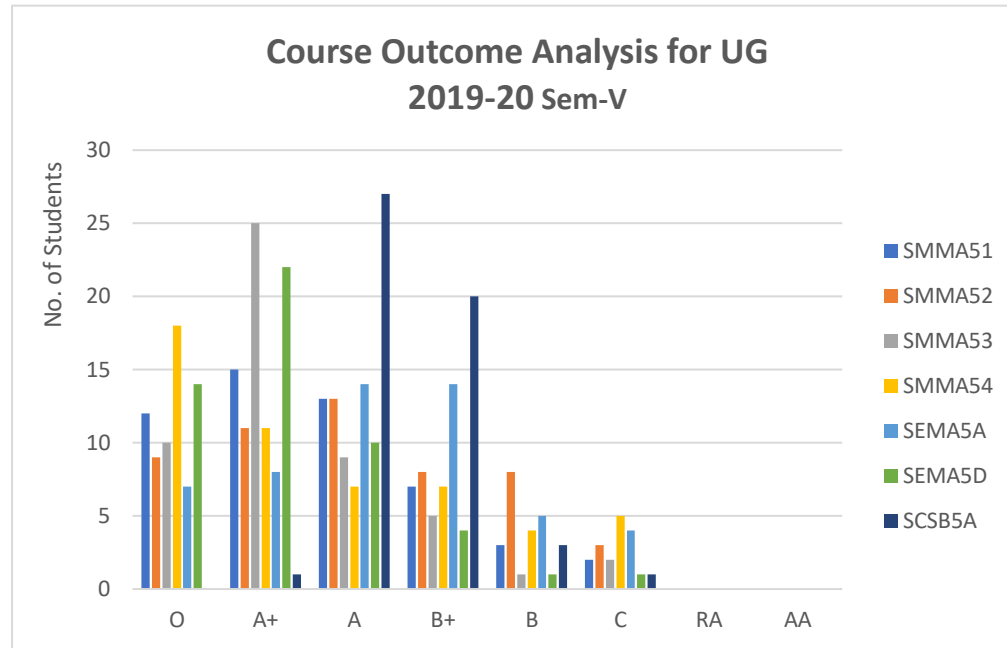
				O	A+	A	B+	B	C	RA	AA				
III	Major	SMMA31	Real Analysis I	21	14	12	3	4	1	0	0	55	55	50	90.91
	Allied Theory	SAST11	Statistics –I – Allied	4	16	16	10	8	1	0	0	55	55	46	83.64
	SBS	SSMA3A	Vector Calculus	25	14	5	8	0	3	0	0	55	55	52	94.55
	Common	SYOG3A	Yoga	0	30	22	3	0	0	0	0	55	55	55	100



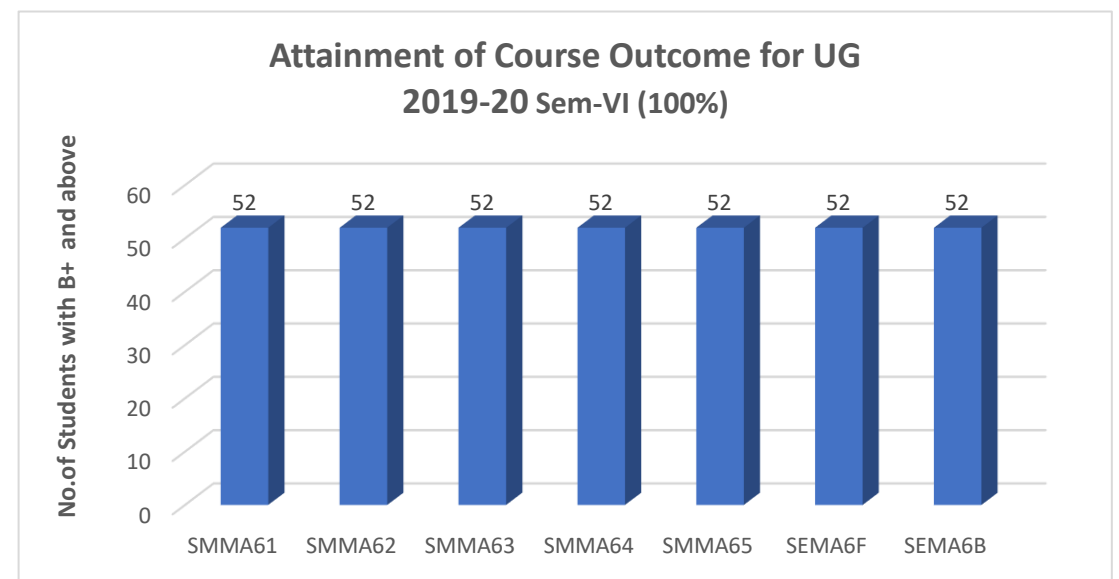
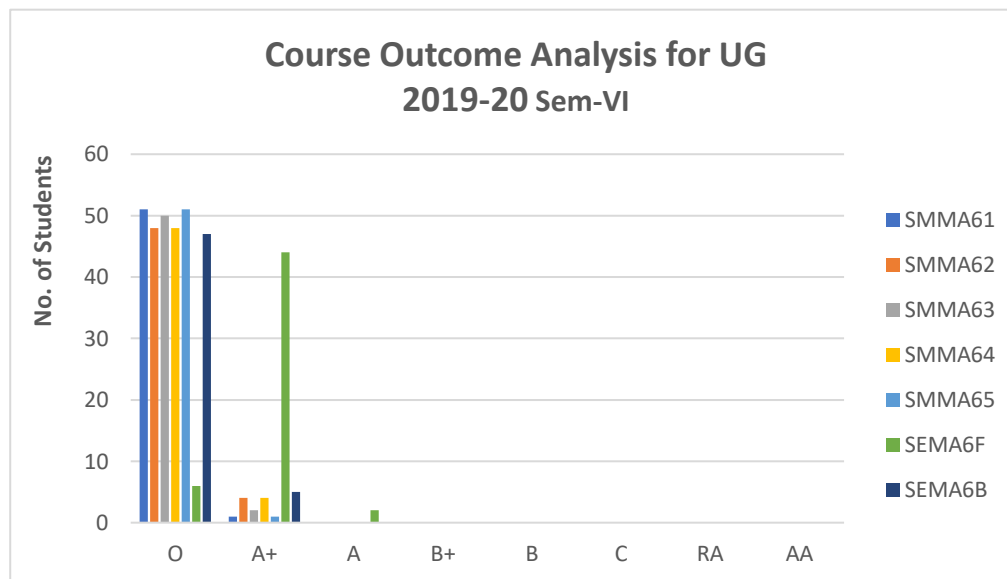
				O	A+	A	B+	B	C	RA	AA				
IV	Major	SMMA41	Abstract Algebra	51	3	1	0	0	0	0	0	55	55	55	100
	Allied Theory	SAST21	Statistics –II	53	2	0	0	0	0	0	0	55	55	55	100
	SBS	SSMA4A	Trigonometry, Fourier Series and Laplace Trans	53	2	0	0	0	0	0	0	55	55	55	100
	Part V	S5EA41	Extension Activity (NCC, NSS, YRC, Sports,	53	1	0	1	0	0	0	0	55	55	55	100



				O	A+	A	B+	B	C	RA	AA				
V	Major	SMMA51	Abstract Algebra-II	12	15	13	7	3	2	0	0	52	52	47	90.38
	Major	SMMA52	Real Analysis –II	9	11	13	8	8	3	0	0	52	52	41	78.85
	Major	SMMA53	Statics	10	25	9	5	1	2	0	0	52	52	49	94.23
	Major	SMMA54	Transforms and their applications	18	11	7	7	4	5	0	0	52	52	43	82.69
	Elective	SEMA5A	Astronomy-I	7	8	14	14	5	4	0	0	52	52	43	82.69
	Elective	SEMA5D	Operation Research-I	14	22	10	4	1	1	0	0	52	52	50	96.15
	Common	SCSB5A	Personality Development	0	1	27	20	3	1	0	0	52	52	48	92.31



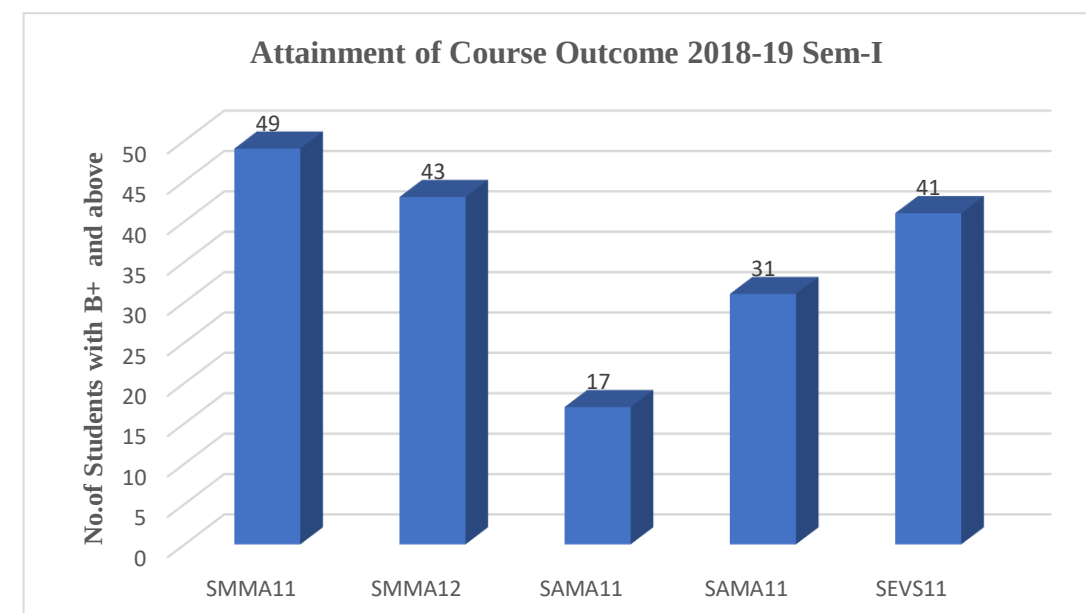
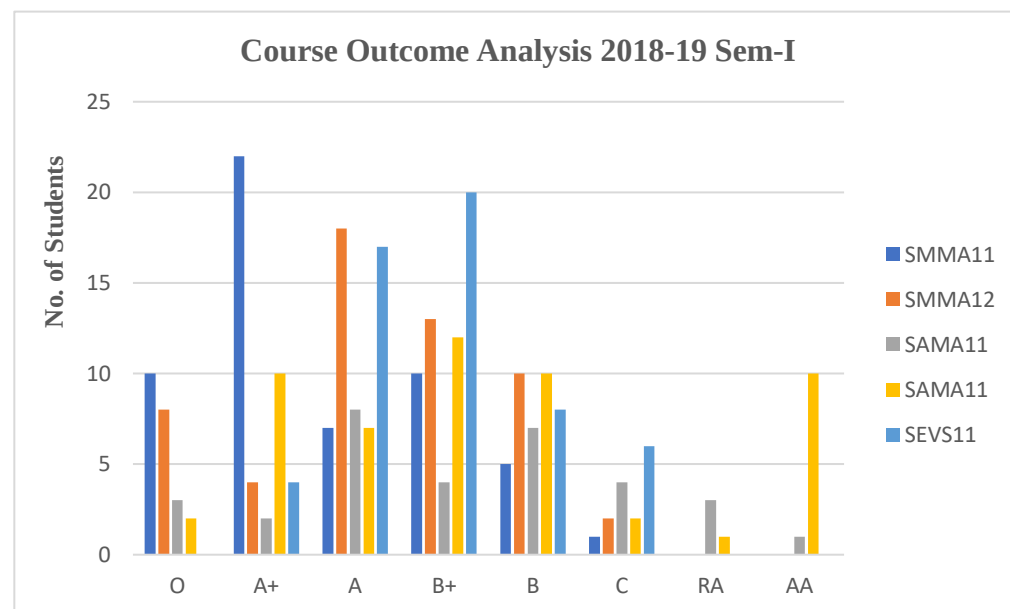
				O	A+	A	B+	B	C	RA	AA				
VI	Major	SMMA61	Complex Analysis	51	1	0	0	0	0	0	0	52	52	52	100
	Major	SMMA62	Number Theory	48	4	0	0	0	0	0	0	52	52	52	100
	Major	SMMA63	Graph Theory	50	2	0	0	0	0	0	0	52	52	52	100
	Major	SMMA64	Dynamics	48	4	0	0	0	0	0	0	52	52	52	100
	Major	SMMA65	Numerical Methods	51	1	0	0	0	0	0	0	52	52	52	100
	Elective 1	SEMA6F	Programming in C	6	44	2	0	0	0	0	0	52	52	52	100
	Elective 2	SEMA6B	Fuzzy Mathematics	47	5	0	0	0	0	0	0	52	52	52	100



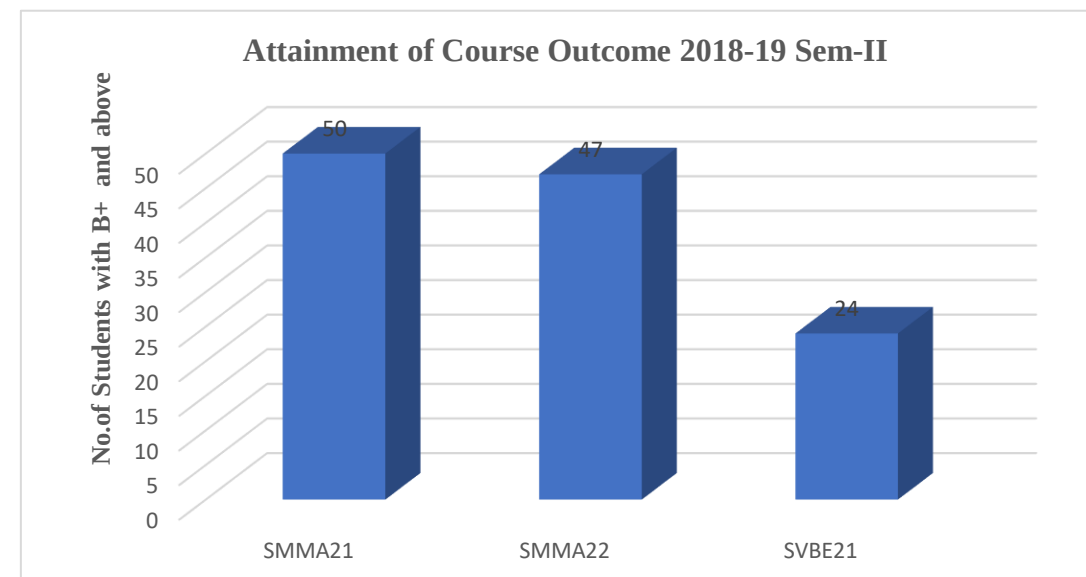
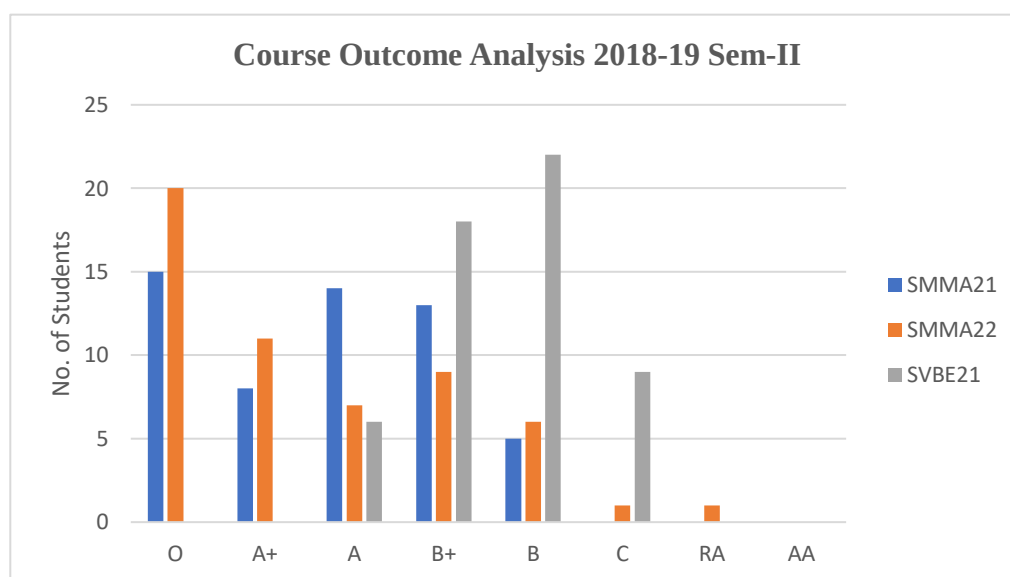
Course Outcome Analysis for UG 2018-2019

MATHEMATICS (A)

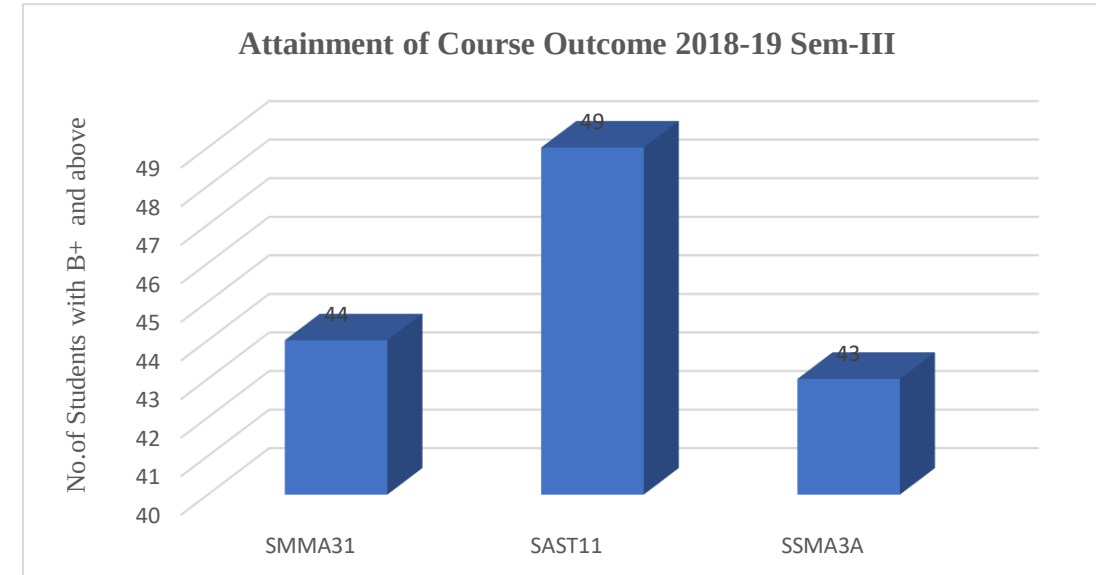
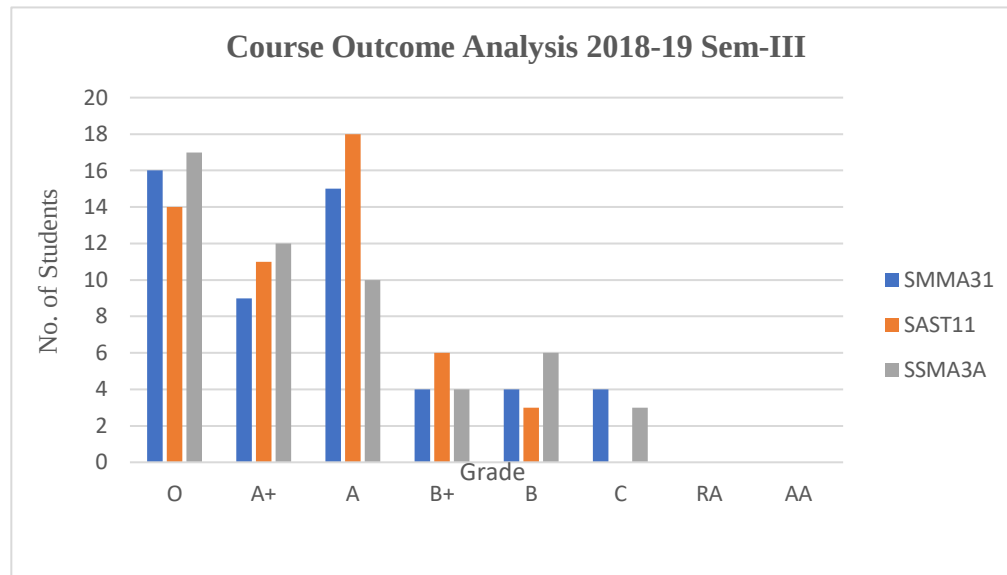
Sem	Major (P/T)/ Allied (P/T)/ NME/ SEC/Elective	Sub Code :	Name of Course	No. of Students								Total Students appeared	Total Students passed	No. of Students with B+ and above	Percentage of Students with B+ and above
				O	A+	A	B+	B	C	RA	AA				
I	Major	SMMA11	Calculus	10	22	7	10	5	1	0	0	55	55	49	89.09
	Major	SMMA12	Classical Algebra	8	4	18	13	10	2	0	0	55	55	43	78.18
	Allied (Chemis	SAMA11	Algebra and Differential Equation	3	2	8	4	7	4	3	1	31	28	17	54.84
	Allied (Physics	SAMA11	Algebra and Differential Equation	2	10	7	12	10	2	1	10	44	43	31	70.45
		SEVS11	Environmental Studies	0	4	17	20	8	6	0	0	55	55	41	74.55



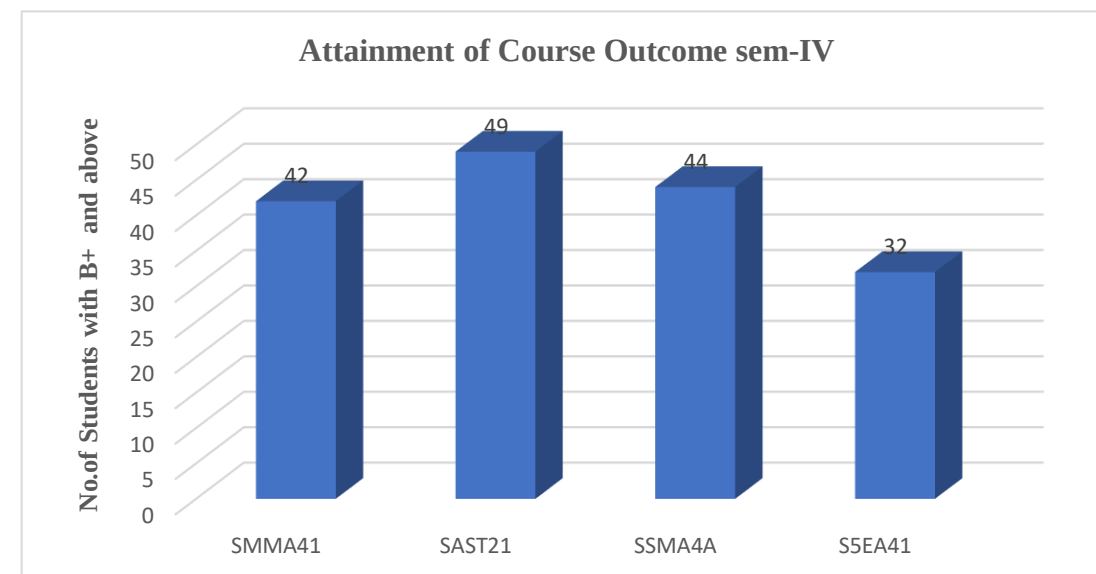
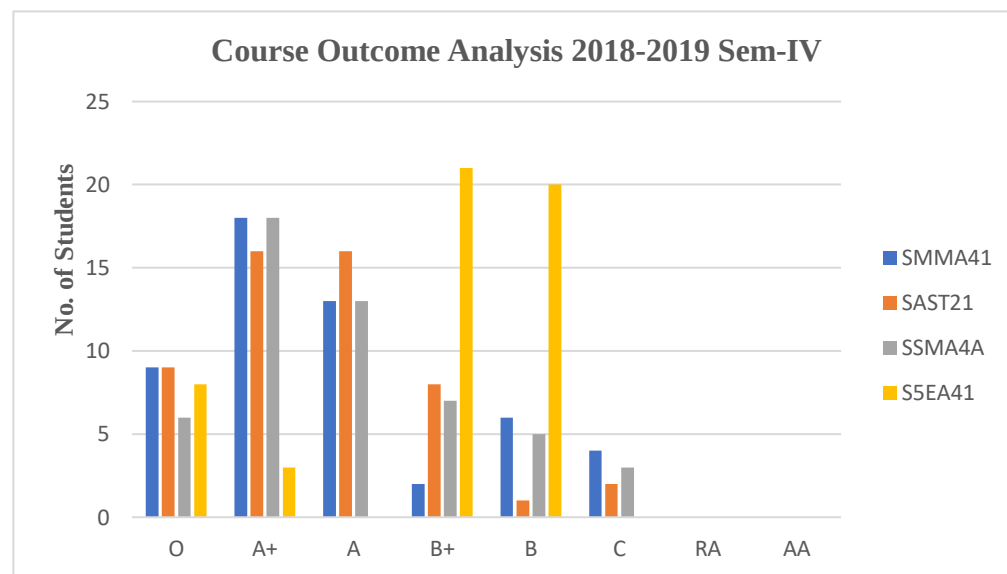
				O	A+	A	B+	B	C	RA	AA				
II	Major	SMMA21	Analytical Geometry of Three Dimensions	15	8	14	13	5	0	0	0	55	55	50	90.91
	Major	SMMA22	Differential Equations	20	11	7	9	6	1	1	0	55	55	47	85.45
	common	SVBE21	Value Based education	0	0	6	18	22	9	0	0	55	55	24	44



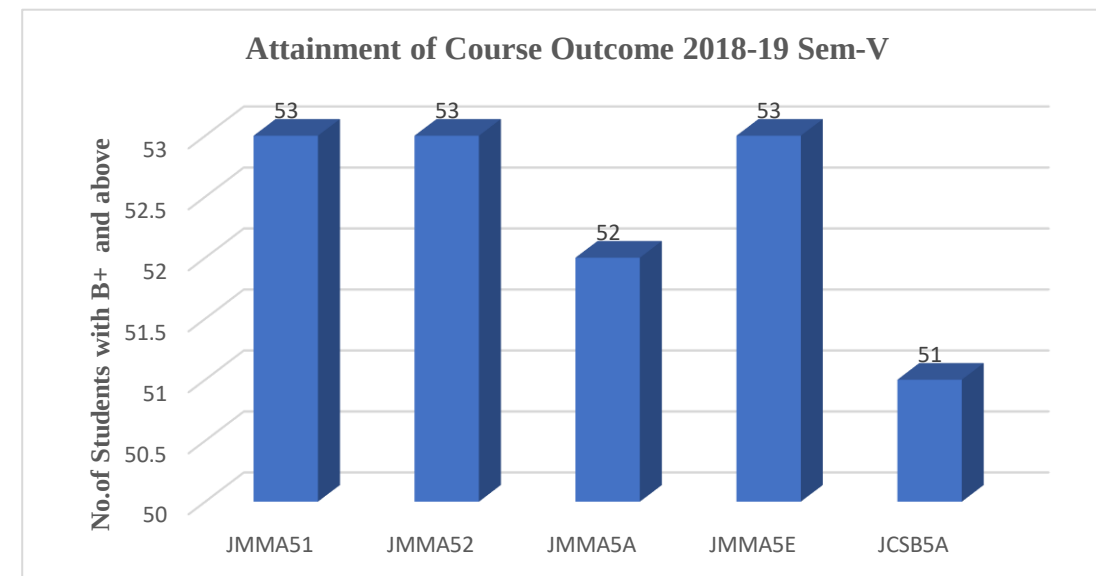
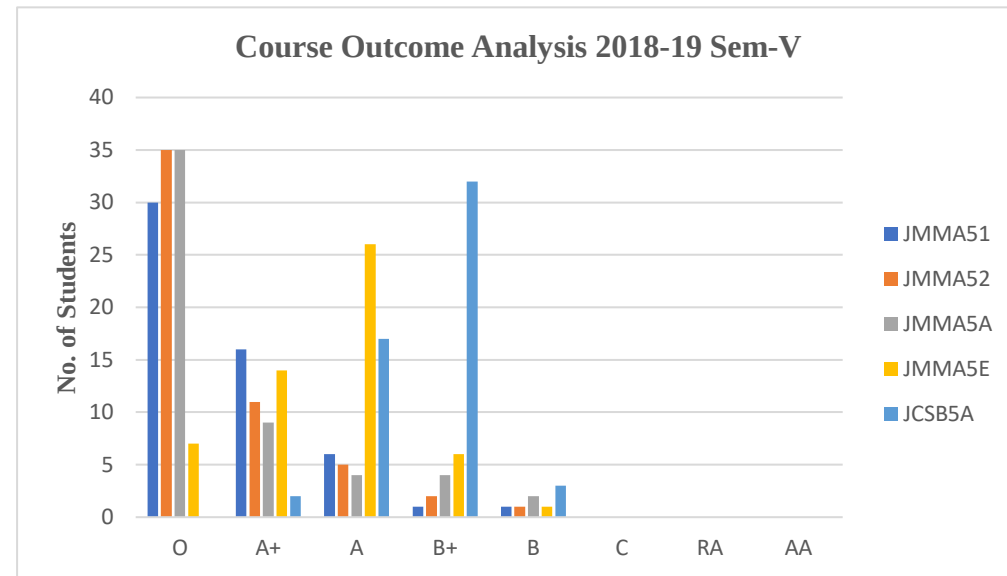
				O	A+	A	B+	B	C	RA	AA				
III	Major	SMMA31	Real Analysis I	16	9	15	4	4	4	0	0	52	52	44	84.62
	Allied Theory	SAST11	Statistics –I – Allied	14	11	18	6	3	0	0	0	52	52	49	94.23
	SBS	SSMA3A	Vector Calculus-SBS	17	12	10	4	6	3	0	0	52	52	43	82.69



				O	A+	A	B+	B	C	RA	AA				
IV	Major	SMMA41	Abstract Algebra I	9	18	13	2	6	4	0	0	52	52	42	80.77
	Allied Theory	SAST21	Statistics –II – Allied	9	16	16	8	1	2	0	0	52	52	49	94.23
	SBS	SSMA4A	Trigonometry, Fourier Series and Laplace	6	18	13	7	5	3	0	0	52	52	44	84.62
		S5EA41	Extension Activity (NCC, NSS, YRC,	8	3	0	21	20	0	0	0	52	52	32	61.54



				O	A+	A	B+	B	C	RA	AA				
V	Major	JMMA51	Real Analysis –II	30	16	6	1	1	0	0	0	54	54	53	98.15
	Major	JMMA52	Mechanics	35	11	5	2	1	0	0	0	54	54	53	98.15
	Major	JMMA5A	Numerical Methods	35	9	4	4	2	0	0	0	54	54	52	96.3
	Major	JMMA5E	Operations Research	7	14	26	6	1	0	0	0	54	54	53	98.15
	SBS	JCSB5A	Personality Development	0	2	17	32	3	0	0	0	54	54	51	94.44



				O	A+	A	B+	B	C	RA	AA				
VI	Major	JMMA61	Abstract Algebra –II	23	18	6	4	1	1	0	0	53	53	51	96.23
	Major	JMMA62	Complex Analysis	17	16	11	5	3	1	0	0	53	53	49	92.45
	Major	JMMA63	Number Theory	36	12	2	2	1	0	0	0	53	53	52	98.11
	Major	JMMA64	Graph Theory	25	14	10	3	0	1	0	0	53	53	52	98.11
	Major	JMMA6A	Fuzzy Mathematics	23	14	13	2	0	1	0	0	53	53	52	98.11

