

ANNAVARAM SATHYAVATHI DEVI GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) Re-Accredited by NAAC with "B" Grade in Cycle-III KAKINADA - \$33602



DEPARTMENT OF PHYSICS MPCS Result Analysis for the Academic Year-(2021-22) SEMESTER Title of the paper YEAR COURSE Strength Total OC BC SC ST 29 Appeared 57 16 11 1 Mechanics, waves and SEM-1 oscillations 52 14 27 10 Pass 1 Paper-I Pass % 91.2% 87.5% 93.1% 90.9% 100% Appeared 56 16 28 11 1 SEM-II Wave optics 56 28 Pass 16 11 1 Paper-II 100% 100% 100% 100% 100% Pass % Appeared 53 12 3 6 33 Heat and SEM-III 45 2 Pass 6 30 8 Thermodynamics Paper-III 84.9% 100% Pass % 90.9% 66.6% 66.6% Appeared 52 33 12 3 6 SEM-IV Electricity, Magnetism and Pass 51 33 12 2 6 Paper-IV Electronics 100% 98% 100% 100% 66.6% Pass % Appeared 52 6 33 12 3 **B.SC.** Modern Physics SEM-IV Pass 47 5 33 12 3 (MPCS) Paper-V 2021-22 90.3% 83.3% 100% 100% 100% Pass % SEM-V 2 Appeared 58 7 38 11 Electricity, Magnetism Paper-VI 50 Pass 6 34 9 1 and Electronics 86.2% 85.7% 89.4% 81.8% 50% Pass % SEM-V 2 Appeared 58 7 38 11 Modern Physics Paper-VII 53 7 2 Pass 34 10 91.3% 100% 89.4% 90.9% 100% Pass % **SEM-VI** Appeared 58 2 7 38 11 Renewable Energy Elective 58 Pass 7 38 11 2 100% 100% 100% 100% 100% Pass % Appeared SEM-VI 6 5 1 ___ ___ Solar thermal and Photo CL-1 5 Pass 6 1 -----Voltaic Aspects 100% 100% Pass % 100% ------SEM-VI Appeared 6 5 1 ___ ___ Wind, Hydro and Ocean CL-2 Pass 6 1 5 ___ ___ Energies 100% Pass % 100% 100% ------**SEM-VI** Appeared 6 1 ---5 ---**Energy Storage Devices** CL-3 5 Pass 6 1 ___ ___

100%

100%

100%

Pass %





DEPARTMENT OF PHÝSICS MPC(EM&TM)

Result Analysis for the Academic Year-(2021-22)

YEAR	COURSE	SEMESTER	Title of the paper	Strength	Total	OC	BC	SC	ST
		SEM-1 Paper-I	Mechanics, waves and oscillations	Appeared	49	9	29	8	3
				Pass	39	8	23	6	2
B.SC. (MPCS)	2021-22			Pass %	79.6%	88.8%	79.3%	75%	66.6%
		SEM-II Paper-II	Wave optics	Appeared	39	9	23	7	2
				Pass	31	7	20	5	1
				Pass %	81.5%	77.7%	86.9%	71.4%	50%
		SEM-III Paper-III	Heat and Thermodynamics	Appeared	25+11=36	7+0=7	9+10=1 9	5+1=6	4+0=4
				Pass	16+9=25	5+0=5	7+10=17	2+1=3	1+0=1
				Pass %	69.4%	71.4%	89.4%	50%	25%
			Electricity, Magnetism and Electronics	Appeared	22+11=33	7+0=7	9+10=19	3+1=4	3+0=3
				Pass	16+9=25	5+0=5	6+8=14	3+1=4	2+0=2
				Pass %	75.7%	71.4%	73.6%	100%	66.6%
		SEM-IV Paper-V	Modern Physics	Appeared	22+11=33	7+0=7	9+10=19	3+1=4	3+0=3
				Pass	15+5=20	6+0=6	7+5=12	1+1=2	1+0=1
				Pass %	60.6%	85.7%	63.1%	50%%	33.3%
			Electricity, Magnetism and Electronics	Appeared	41	5	23	9	4
				Pass	36	5	19	8	4
				Pass %	87.8%	100%	82.6%	88.8%	100%
		SEM-IV Paper-V	Modern Physics	Appeared	41	5	23	9	4
				Pass	36	3	17	6	2
				Pass %	87.8%	60%	73.9%	66.6%	50%
		SEM-VI Elective	Renewable Energy	Appeared	42	5	23	9	4
				Pass	41	5	23	8	4
				Pass %	97.6%	100%	100%	88.8%	100%
		SEM-VI CL-1	Solar thermal and Photo Voltaic Aspects	Appeared	2	1		1	
				Pass	2	1		1	
				Pass %	100%	100%		100%	
		SEM-VI CL-2	Wind, Hydro and Ocean Energies	Appeared	2	1		1	
				Pass	2	1		1	
				Pass %	100%	100%		100%	
		SEM-VI CL-3	Energy Storage Devices	Appeared	2	1		1	
				Pass	2	1		1	
				Pass %	100%	100%		100%	