

ANNAVARAM SATHYAVATHI DEVI GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) Re-Accredited by NAAC with "B" Grade in Cycle-III KAKINADA - 533602



DEPARTMENT OF PHYSICS

MPCS

Result Analysis for the Academic Year-(2020-21)

YEAR	COURSE	SEMESTER	Title of the paper	Strength	Total	ОС	ВС	SC	ST
	2020-21	SEM-1 Paper-I	Mechanics,	Appeared	57	7	34	13	3
			waves and	Pass	39	6	24	6	3
			oscillations	Pass %	68.4%	85.7%	70.5%	46.1%	100%
		SEM-II Paper-II	Wave optics	Appeared	54	7	33	12	3
				Pass	53	7	32	12	3
				Pass %	98.1%	100%	96.9%	100%	100%
		SEM-III Paper-III	Wave optics	Appeared	42	5	24	9	4
				Pass	33	5	21	5	2
				Pass %	78.57%	100%	87.5%	55.5%	50%
		SEM-IV Paper-IV	Thermodynamics and Radiation Physics	Appeared	41	5	23	9	4
				Pass	34	5	19	6	4
				Pass %	82.92%	100%	82.6%	66.6%	100%
		SEM-V Paper-V	Electricity, Magnetism and Electronics	Appeared	55	13	33	7	2
B.SC.				Pass	54	13	32	7	2
(MPCS)				Pass %	98.1%	100%	96.9%	100%	100%
		SEM-V Paper-VI	Modern Physics	Appeared	55	13	33	7	2
				Pass	54	13	32	7	2
				Pass %	98.1%	100%	96.9%	100%	100%
		SEM-VI Elective	Renewable Energy	Appeared	55	13	33	7	2
				Pass	54	13	32	7	2
				Pass %	98.1%	100%	96.9%	100%	100%
		SEM-VI CL-1	Solar thermal and Photo Voltaic Aspects Appear Pass Pass %	Appeared	26	4	17	4	1
				Pass	25	4	16	4	1
				Pass %	96.1%	100%	94.1%	100%	100%
		SEM-VI CL-2	Wind, Hydro and Ocean Energies	Appeared	26	4	17	4	1
				Pass	25	4	16	4	1
				Pass %	96.1%	100%	94.1%	100%	100%
		SEM-VI CL-3	Energy Storage Devices	Appeared	26	4	17	4	1
				Pass	25	4	16	4	1
				Pass %	96.1%	100%	94.1%	100%	100%



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DEPARTMENT OF PHYSICS

MPC(EM&TM)

Result Analysis for the Academic Year-(2020-21)

YEAR	COURSE	SEMESTER	Title of the paper	Strength	Total	ос	ВС	SC	ST
		SEM-1 Paper-I	Mechanics, waves and oscillations	Appeared	28+11=39	8+0=8	11+10=21	4+1=5	4+0=4
				Pass	19+3=22	8+0=8	7+3=10	1+0=1	2+0=2
				Pass %	56.4%	100%	47.6%	20%	50%
		SEM-II Paper-II	Wave optics	Appeared	25+11=36	7+0=7	9+10=19	5+1=6	4+0=4
				Pass	20+10=30	7+0=7	8+9=17	2+1=3	2+0=2
				Pass %	83.3%	100%	89.4%	50%	50%
			Wave optics	Appeared	42	5	24	9	4
	2020-21	SEM-III		Pass	33	5	21	5	2
		Paper-III		Pass %	78.57%	100%	87.5%	55.5%	50%
			Thermodynamics and Radiation Physics	Appeared	41	5	23	9	4
		SEM-IV		Pass	34	5	19	6	4
		Paper-IV		Pass %	82.9%	100%	82.6%	66.6%	100%
B.SC.			Electricity, Magnetism and Electronics	Appeared	35	3	26	6	
(MPC)		Paper-V		Pass	31	3	23	5	
				Pass %	88.57%	100%	88.4%	83.3%	
		SEM-V Paper-VI	Modern Physics	Appeared	35	3	26	6	
				Pass	31	3	23	5	
				Pass %	88.57%	100%	88.4%	83.3%	
		SEM-VI Elective	Renewable Energy	Appeared	34	3	25	6	
				Pass	32	3	25	4	
				Pass %	94.1%	100%	100%	66.6%	
		CL-1	Solar thermal and Photo Voltaic Aspects	Appeared	5		1	4	
				Pass	3		1	2	
				Pass %	60%		100%	50%	
		SEM-VI CL-2	Wind, Hydro and Ocean Energies	Appeared	5		1	4	
				Pass	4		1	4	
				Pass %	80%		100%	100%	
		SEM-VI CL-3	Energy Storage Devices	Appeared	5		1	4	
				Pass	3		1	4	
				Pass %	60%		100%	100%	