



# ANNAVARAM SATHYAVATHI DEVI GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS)

Re-Accredited by NAAC with "B" Grade in Cycle-III

KAKINADA - 533002



## DEPARTMENT OF PHYSICS

### RESULT ANALYSIS MPCS

2023-24

YEAR	COURSE	SEMESTER	TITLE OF THE PAPER	STRENGTH	TOTAL	OC	SC	ST	BC	
2023-24	I B.SC PHYSICS MAJOR	SEM-I COURSE-1	ESSENTIALS AND APPLICATIONS OF MATHEMATICAL, PHYSICAL AND CHEMICAL SCIENCES	Appeared	9	2	4	1	2	
				Passed	9	2	4	1	2	
				% Of Pass	100%	100%	100%	100%	100%	
		SEM-I COURSE-II	ADVANCES IN MATHEMATICAL, PHYSICAL AND CHEMICAL SCIENCES	Appeared	9	2	4	1	2	
				Passed	8	1	4	1	2	
				% Of Pass	88.9%	50%	100%	100%	100%	
		SEM-II COURSE-III	MECHANICS AND PROPERTIES OF MATTER	Appeared	8	1	4	1	2	
				Passed	8	1	4	1	2	
				% Of Pass	100%	100%	100%	100%	100%	
		SEM-II COURSE-IV	WAVES AND OSCILLATIONS	Appeared	8	1	4	1	2	
				Passed	8	1	4	1	2	
				% Of Pass	100%	100%	100%	100%	100%	
	II MPCS	SEM-III PAPER-III	HEAT AND THERMODYNAMICS	Appeared	43	3	11	2	27	
				Passed	27	1	5	0	21	
				% Of Pass	62.7%	33.3%	45.4%	0%	77.7%	
		SEM-IV PAPER-IV	ELECTRICITY, MAGNETISM AND ELECTRONICS	Appeared	43	3	11	2	27	
				Passed	32	1	8	0	23	
				% Of Pass	74.4%	33.3%	72.7%	0%	85.1%	
		SEM-IV PAPER-V	MODERN PHYSICS	Appeared	43	3	11	2	27	
				Passed	40	2	9	2	27	
				% Of Pass	90%	66.6%	81.8%	100%	100%	
III MPCS	SEM-V PAPER-6B	LOW TEMPERATURE PHYSICS AND REFRIGERATION	Appeared	53	13	12	1	27		
			Passed	53	13	12	1	27		
			% Of Pass	100%	100%	100%	100%	100%		
	SEM-V PAPER-7B	SOLAR ENERGY AND APPLICATIONS	Appeared	53	13	12	1	27		
			Passed	52	13	11	1	27		
			% Of Pass	98%	100%	91.6%	100%	100%		
	SEM-VI	<b>LONG- TERM INTERNSHIP</b>								



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## DEPARTMENT OF PHYSICS

### RESULT ANALYSIS MPC

2023-24

YEAR	COURSE	SEMESTER	TITLE OF THE PAPER	STRENGTH	TOTAL	OC	SC	ST	BC
2023-24	II MPC	SEM-III PAPER-III	HEAT AND THERMODYNAMICS	Appeared	12	1	3	1	7
				Passed	7	0	0	0	7
				% Of Pass	58.3%	0%	0%	0%	100%
		SEM-IV PAPER-IV	ELECTRICITY, MAGNETISM AND ELECTRONICS	Appeared	12	1	3	1	7
				Passed	9	1	0	1	7
				% Of Pass	75%	100%	0%	100%	100%
	SEM-IV PAPER-V	MODERN PHYSICS	Appeared	12	1	3	1	7	
			Passed	9	1	0	1	7	
			% Of Pass	75%	100%	0%	100%	100%	
	III MPC	SEM-V PAPER-6B	LOW TEMPERATURE PHYSICS AND REFRIGERATION	Appeared	35	7	7	1	20
				Passed	30	6	6	1	17
				% Of Pass	88.6%	85.7%	85.7%	100%	85%
		SEM-V PAPER-7B	SOLAR ENERGY AND APPLICATIONS	Appeared	35	7	7	1	20
Passed				33	7	6	1	19	
% Of Pass				91.4%	100%	85.7%	100%	95%	
SEM-VI	<b>LONG- TERM INTERNSHIP</b>								

