

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



Re-Accredited by NAAC with "B" Grade in Cycle-III
KAKINADA - 533002

#### **DEPARTMENT OF PHYSICS**

#### **MPCS**

Result Analysis for the Academic Year-(2022-23)

COURSE	YEAR	SEMESTER	Title of the paper	Strength	Total	ОС	ВС	SC	ST
B.SC. (MPCS)		SEM-1 Paper-I	Mechanics, waves	Appeared	48	3	31	12	2
			and oscillations	Pass	33	2	25	6	1
				Pass %	68.8%	66.6%	80.6%	50%	50%
		SEM-II Paper-II		Appeared	45	3	28	12	2
			Wave optics	Pass	33	2	26	6	0
				Pass %	73.3%	66.6%	92.8%	50%	0%
		SEM-III Paper-III	TT	Appeared	55	15	28	11	1
	2022-23		Heat and Thermodynamics	Pass	52	15	26	10	1
				Pass %	94.5%	100%	92.8%	90.9%	100%
		SEM-IV Paper-IV	Electricity, Magnetism	Appeared	55	15	28	11	1
				Pass	55	15	28	11	1
			and Electronics	Pass %	100%	100%	100%	100%	100%
		SEM-IV Paper-V	7.6 1 DI '	Appeared	55	15	28	11	1
			Modern Physics	Pass	55	15	28	11	1
				Pass %	100%	100%	100%	100%	100%
		SEM-V Paper-6B	Low temperature Physics and Refrigeration	Appeared	51	15	24	11	1
				Pass	51	15	24	11	1
				Pass %	100%	100%	100%	100%	100%
		SEM-V Paper-7B		Appeared	51	15	24	11	1
			Solar Energy and	Pass	51	15	24	11	1
			Applications	Pass %	100%	100%	100%	100%	100%
		SEM-VI	LONG	G-TERN	A INT	ERN	SHIP		



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#### **DEPARTMENT OF PHYSICS**

### MPC (EM&TM)

**Result Analysis for the Academic Year-(2022-23)** 

COURSE	YEAR	SEMESTER	Title of the paper	Strength	Total	ос	ВС	SC	ST
	2022-23	SEM-1 Paper-I	Mechanics, waves	Mechanics, waves Appeared 13 1	7	4	1		
			and oscillations	Pass	9	1     7     4       0     5     2       0     0%     71.4%     50%       9     23     7       8     21     6       88.8%     91.3%     85.7%       7     21     7       7     21     5	1		
				Pass %	69.2%	0%	85.7%	50%	100%
		SEM-II Paper-II		Appeared	13	1	7	4	1
			Wave optics	Pass	7	0	5	2	0
				Pass %	54%	0%	71.4%	7 4 6 2 85.7% 50% 7 4 5 2 71.4% 50% 23 7 21 6 91.3% 85.7% 21 7 21 5 100% 71.4% 21 7 21 6 100% 85.7% +10=19 3+1=4 +10=19 3+1=19 3+1=4 +10=19 3+1=19 3+1=19 3+1=19 3+1=19 3+1=19 3+1=19 3+19 3+19 3+19 3+19 3+19 3+19 3+19 3+	0%
		SEM-III Paper-III	TT . 1	Appeared	39	9	23 7 21 6 91.3% 85.7% 21 7 21 5	7	2
				Pass	35	8	21	6	2
			Thermodynamics	Pass %	89.7%	88.8%	91.3%	85.7%	100%
		SEM-IV Paper-IV		Appeared	36	7	91.3% 85.79 21 7 21 5 100% 71.49 21 7	7	1
			Electricity,	Pass	34	7	21	5	1
B.SC. (MPC)			Magnetism and Electronics	Pass %	94%	100%	100%	71.4%	100%
		SEM-IV Paper-V		Pass   35   8   21   6	7	1			
			Modern Physics		6	1			
				Pass %	97%	100%	100%	85.7%	100%
		SEM-V Paper-6B	Low temperature	Appeared	22+11=33	7+0=7	9+10=19	3+1=4	3+0=3
				Pass	22+11=33	7+0=7	9+10=19	3+1=4	3+0=3
			Refrigeration	Pass %	100%	100%	100%	6 2 7% 50% 7 4 5 2 4% 50% 23 7 21 6 33% 85.7% 21 5 0% 71.4% 21 7 21 6 0% 85.7% 0=19 3+1=4 0=19 3+1=4 0=19 3+1=4 % 100% 1	100%
		SEM-V Paper-7B	C-1 E	Appeared	22+11=33	7+0=7	9+10=19	3+1=4	3+0=3
			Solar Energy and Applications	Pass	22+11=33	7+0=7	9+10=19	3+1=4	3+0=3
			Applications	Pass %	7 0 5 22 54% 0% 71.4% 509 39 9 23 7 35 8 21 6 89.7% 88.8% 91.3% 85.79 1 36 7 21 7 34 7 21 5 94% 100% 100% 71.49 1 36 7 21 7 35 7 21 6 97% 100% 100% 85.79 1 22+11=33 7+0=7 9+10=19 3+1= 100% 100% 100% 100% 1 22+11=33 7+0=7 9+10=19 3+1= 22+11=33 7+0=7 9+10=19 3+1= 22+11=33 7+0=7 9+10=19 3+1=	100%	100%		
		SEM-VI	LON	G-TERI	M INTE	ERNSI	HIP		



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#### **DEPARTMENT OF PHYSICS**

#### MPCS, MPC

Result Analysis for the Academic Year-(2022-23)

**SKILL DEVELOPMENT COURSES (SDC)** 

YEAR	COURSE	SEMESTER	Title of the paper	Strength	Total	ос	ВС	SC	ST
2022-23.	I B.SC MPCS	SEM-1 SDC	Appliances Pass	Appeared	48	3	31	12	2
				Pass	37	1	23	9	2
				Pass %	77%	33.3%	74.1%	75%	100%
		SEM-2	Solar Energy	Appeared\	45	3	27	12	2
		SDC		Pass	45	3	27	12	2
				Pass %	100%	100%	100%	100%	100%
2022-23	I B.SC MPC		Electrical Appliances	Appeared	13	1	7	4	1
				Pass	11	1	6	4	0
				Pass %	84.6%	100%	85.7%	100%	100%
			Solar Energy	Appeared	13	1	7	4	1
				Pass	13	1	7	4	1
				Pass %	100%	100%	100%	100%	100%