

**GOVERNMENT DEREER COLLEGE, PORUMAMILLA**

**DEPARTMENT OF PHYSICS**

**RESULT ANALYSIS FOR THE ACADEMIC YEAR 2019-20**

S.No.	Year	Semester	Title of the Paper	No.of students appeared	No.of students passed	Pass percentage
1.	First Year	1	I.Mechanics & Properties of matter	27	23	85.1
		2	II.Waves and Oscillations	27	24	88.9
2.	Second Year	3	III.Wave Optics	15	12	80
		4	IV.Thermodynamics & Radiation Physics	15	12	80
3.	Third Year	5	V.Electricity , Magnetism and Electronics	16	13	81.2
			VI.Modern Physics	16	13	81.2
		6	VII(A). Analog and Digital Electronics	16	13	81.2
			VIII-A-1 Electronic Devices and Circuits	16	13	81.2
			VIII-A-2 Computational Methods and Programming	16	13	81.2
			VIII-A-3 Electronic Instrumentation	16	13	81.2

Year	Appeared	Passed	Pass Percentage
I Year	27	23	85.1
II Year	15	12	80
III Year	16	13	81.2
<b>Total</b>	<b>58</b>	<b>48</b>	<b>82.7</b>

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**DEPARTMENT OF PHYSICS**

**RESULT ANALYSIS FOR THE ACADEMIC YEAR 2020-21**

S.No.	Year	Semester	Title of the Paper	No.of students appeared	No.of students passed	Pass percentage
1.	First Year	1	I.Mechanics , Waves and Oscillations	32	26	81.2
			SDC - Electrical Appliances	32	30	93.7
		2	II.Wave Optics	32	26	81.2
			SDC - Solar Energy	32	31	96.8
2.	Second Year	3	III.Wave Optics	27	25	92.6
		4	IV.Thermodynamics & Radiation Physics	27	23	85.2
3.	Third Year	5	V.Electricity , Magnetism and Electronics	15	14	93.3
			VI.Modern Physics	15	15	100
		6	VII(A). Analog and Digital Electronics	15	15	100
			VIII-A-1 Electronic Devices and Circuits	15	13	86.7
			VIII-A-2 Computational Methods and Programming	15	15	100
			VIII-A-3 Electronic Instrumentation	15	15	100

Year	Appeared	Passed	Pass Percentage
I Year	32	26	81.2
II Year	27	23	85.2
III Year	15	13	86.6
<b>Total</b>	<b>74</b>	<b>62</b>	<b>83.7</b>

**GOVERNMENT DERECE COLLEGE, PORUMAMILLA**

**DEPARTMENT OF PHYSICS**

**RESULT ANALYSIS FOR THE ACADEMIC YEAR 2021-22**

S.No.	Year	Semester	Title of the Paper	No.of students appeared	No.of students passed	Pass percentage
1.	First Year	1	I.Mechanics , Waves and Oscillations	26	23	88.5
			SDC - Electrical Appliances	26	25	96.1
		2	II.Wave Optics	26	23	88.5
			SDC - Solar Energy	26	25	96.1
2.	Second Year	3	III. Heat and Thermodynamics	22	21	95.4
		4	IV.Electricity, Magnetism and Electronics	22	21	95.4
			V.Modern Physics	22	22	100
3.	Third Year	5	V.Electricity , Magnetism and Electronics	13	13	100
			VI.Modern Physics	13	13	100
		6	VII(A). Analog and Digital Electronics	13	12	92.3
			VIII-A-1 Electronic Devices and Circuits	13	13	100
			VIII-A-2 Computational Methods and Programming	13	13	100
			VIII-A-3 Electronic Instrumentation	13	13	100

Year	Appeared	Passed	Pass Percentage
I Year	26	23	88.5
II Year	22	21	95.4
III Year	13	12	92.3
<b>Total</b>	<b>61</b>	<b>56</b>	<b>91.8</b>

**GOVERNMENT DEREER COLLEGE, PORUMAMILLA**

**DEPARTMENT OF PHYSICS**

**RESULT ANALYSIS FOR THE ACADEMIC YEAR 2022-23**

S.No.	Year	Semester	Title of the Paper	No.of students appeared	No.of students passed	Pass percentage
1.	First Year	1	I.Mechanics , Waves and Oscillations	3	2	66.7
			SDC - Electrical Appliances	3	3	100
		2	II.Wave Optics	3	2	66.7
			SDC - Solar Energy	3	3	100
2.	Second Year	3	III. Heat and Thermodynamics	25	22	88
		4	IV.Electricity, Magnetism and Electronics	25	24	96
			V.Modern Physics	25	23	92
3.	Third Year	5	6C-SEC – Applications of Electricity and Electronics	23	21	91.3
			7C-SEC- Electronic Instrumentation	23	22	95.6
		6	Long term Internship	23	23	100

Year	Appeared	Passed	Pass Percentage
I Year	3	2	66.6
II Year	25	22	88
III Year	23	21	91.3
<b>Total</b>	<b>51</b>	<b>45</b>	<b>88.2</b>

**GOVERNMENT DEREER COLLEGE, PORUMAMILLA**

**DEPARTMENT OF PHYSICS**

**RESULT ANALYSIS FOR THE ACADEMIC YEAR 2023-24**

S.No.	Year	Semester	Title of the Paper	No.of students appeared	No.of students passed	Pass percentage
1.	First Year	1	1.Essentials and Applications of Mathematical, Physical and Chemical Sciences	7	7	100
			2.Advances in Mathematical, Physical and Chemical Sciences	7	7	100
		2	1.Mechanics and Properties of matter	7	7	100
2.	Second Year	3	III. Heat and Thermodynamics	2	2	100
		4	IV.Electricity, Magnetism and Electronics	2	1	50
			V.Modern Physics	2	2	100
3.	Third Year	5	6C-SEC – Applications of Electricity and Electronics	25	21	84
			7C-SEC- Electronic Instrumentation	25	22	88
		6	Long term Internship	25	25	100

Year	Appeared	Passed	Pass Percentage
I Year	7	7	100
II Year	2	1	50
III Year	25	21	91.3
<b>Total</b>	<b>34</b>	<b>29</b>	<b>85.3</b>

YEAR	Students appeared for Semester End Examinations	Students passed in Semester End Examinations	Pass percentage
2019-20	58	48	82.7
2020-21	74	62	83.7
2021-22	61	56	91.8
2022-23	51	45	88.2
2023-24	34	29	85.3

