

DANTULURINARATANA RAJU COLLEGE (AUTONOMOUS) BHIMAVARAM

(A College with Potential For Excellence)

DEPARTMENT OF PHYSICS

Course Outcome

S.NO	SEMESTER	COURSE CODE	COURSE	COURSE OUTCOME
1	I	2115-IA	MECHANICS-IA	To Familiarise the students with basic concepts and study about the matter and to study which is helpful for further studies.
2	II	2115-IB	WAVES AND OSCILLATIONS-IB	To understand the basic ideas of waves and oscillations and to build the deep concepts in further studies.
3	III	2215-2A	OPTICS-IIA	It is helpful to study the light concepts both physical and ray optics fundamentals which leads to good success in this field.
4	IV	2215-2B	THERMODYNAMICS AND RADIATION PHYSICS-IIB	It includes basics with mathematical concepts its helps us working principles of various machines, what they need thermal energy.
5	V	2315-3A	ELECTRICITY, MAGNETISM AND ELECTRONICS-IIIA	To know about the fundamentals of Electricity, Magnetism and Electronics, which are helpful to study the relations among them. And to get basics about the electronics.
		2415-4A	MODERN PHYSICS-IVA	This paper mainly deals with classical mechanics, statistical mechanics and quantum mechanics with mathematical concepts. These factors are helpful to understand the modern physical concepts to the student.
6	VI	2315-3B	ANALOG AND DIGITAL ELECTRONICS-IIIB	This paper gives us difference and comparison on analog and digital electronics, after study we will prefer on the digital electronics because the digital electronics is very easy to understand the concept and results.
		2415-4B	INTRODUCTION TO MICROPROCESSOR AND MICROCONTROLLER	It deals with the basic concepts of 8085 microprocessor using binary code and it helps us to improve and develop, how to write the programme, and execute it to get the accurate results.
		2415-5B	COMPUTATIONAL METHODS AND PROGRAMMING WITH C	It will have basic principles of computational methods to write a programme in C language easily even though students are not having so much idea on it.
		2415-6B	ELECTRONIC INSTRUMENTATION	It is mainly deals with all the MEASURING INSTRUMENTS and about signal generators, C.R.O and other electronic circuits in every electronic goods they has some instrumentation like ammeter, voltmeter etc..