



S.G.A. GOVERNMENT DEGREE COLLEGE (AUTONOMOUS)

(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)

YELLAMANCHILI - 531055, ANDHRA PRADESH

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DEPARTMENT OF PHYSICS

A seminar and PPT presentation session was conducted on various physics topics. Students explored advanced concepts and recent developments in physics, enhancing their research and analytical skills. The session encouraged active participation and collaborative learning among students

POWER POINT PRESENTATION

S.NO	NAME OF THE TEAM/PERSONS	YEAR OF STUDY	DATE	TOPIC	NUMBER OF STUDENTS PARTICIPATED
1	G.NAGA SRUJANA -5	1 st B.S.C	24/02/2026	Two dimensional materials beyond graphene	5
2	K.LAVANYA -6	1 st B.S.C	15/09/2025	Quantum computing and qubit physics	6
3	K.TEJASRI -5	1 st B.S.C	15/09/2025	Quantum entanglement;fundamental principle and applications	5
4	P.SASIKALA -6	1 st B.S.C	24/02/2026	Topological insulator; basics and applications in modern	6
5	S.HARSHITHA -6	1 st B.S.C	2/02/2026	Photonic crystals and control of light in optical devices	6
6	SK.SABEENA BHANU -5	1 st B.S.C	24/02/2026	Gravitational waves;physics and detection techniques	5
7	J.KARTHIK -6	1 st B.S.C	24/02/2026	Spintronics;using electrons spin for future electronic device	6
8	S.BHUVANESWAR -5	1 st B.S.C	24/02/2026	Introduction to quantum computing and qubit physics	5
9	M.SISRISHA -5	2 nd B.S.C	22/01/2025	Hydroelectricity power	5
10	T.MANIDHAR -6	2 nd B.S.C	13/02/2025	Thermoelectric generator	6
11	M.PRASAD -6	2 nd B.S.C	31/10/2025	Laser security alarm	6
12	K.NAGA SAI LAKSHMI -5	2 nd B.S.C	03/02/2026	Wireless power transfer	5

13	S.KALYANI -6	2 nd B.S.C	24/02/2026	Newton's cradle	6
14	K.BALA SYAMALA -6	2 nd B.S.C	24/02/2026	Light tracking robot	6
15	M.DEEPIKA -5	2 nd B.S.C	24/02/2026	Diy escalator	5













