



S.G.A.GOVERNMENT DEGREE COLLEGE

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YELLAMANCHILI - 531055, ANDHRA PRADESH

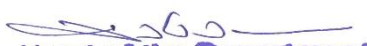


DEPARTMENT OF PHYSICS

DEPARTMENTAL ACTIVITIES-STUDENT SEMINARS (2017-2021)

S.NO	Date	Name of the student	Group	Name of the topic
1	30-10-2017	P. TULASI	MPC	PRECESSION OF SYMMETRIC TOP
2	13-12-2017	V.KALYANI	MPC	WORKING OF THE TUNING FORK
3	4-7-2018	P.SAI LAXMI	MPCS	TRANSPORT PHENOMENON OF GASES
4	19-9-2018	P.MANGA, K. ROJA RANI	MPC, MPCS	MEAN FREE PATH, TRANSPORT PHENOMENON OF GASES
5	1-2-2019	M.SHIVAJI, CH.SRILEKHA	MPC, MPCS	TRANVERS WAVES IN A RODS, LONGITUDINAL WAVES IN A RODS
6	9-02-2019	P.PAVANI, DEVI DHANA LAKSHMI	MPC, MPCS	LONGITUDINAL WAVES IN BARS
7	12-7-2019	A.NAGA PUSHPA,CH. JYOTHI	MPC, MPCS	CARNOT HEAT ENGINE, LONGITUDINAL WAVES ON RODS
8	27-8-2019	CH.JYOTHI	MPC	MICHELSON-MORLEY EXPERIMENT
9	29-10-2019	D.SATYA DURGA	MPC	PRECESSION OF SYMMETRIC TOP
10	6-12-2019	K.ANITHA	MPC	PRODUCTION OF ULTRASONICS USING MAGNETO STRICTION METHOD
11	11-2-2020	KANTHAM	MPCS	ANGSTROM PYR-HELIOMETER
12	12-8-2020	N.ANURADHA	MPCS	BI-PRISM EXPERIMENT
13	10-11-2020	N. DHANA LAXMI	MPCS	WORKING OF RUBY LASER
14	19-4-2021	KRISHNA VENI, GAYATHRI	MPC, MPCS	DAMPED OSCILLATOR, PIEZO -ELECTRIC METHOD OF PRODUCTION OF ULTRASONICS
15	16-9-2021	Y.NAGADURGA, N.GANESHINI	MPC, MPCS	RUBY LASER, HE-NE LASER
16	16-10-2021	K.LAXMI DEVI, N.ANURADHA	MPC, MPCS	MEISSENER EFFECT AND TYPE-I AND TYPE-II SUPER CONDUCTORS, DAVISSON AND GERMER EXPERIMENT
17	12-11-2021	VENKATESH, GANESH	MPC, MPCS	ELECTRO MAGNETIC INDUCTION, AND POTENTIAL DUE TO A CHARGED A SHELL
18	21-11-2021	CH.JYOTHI, S.VIJAYA LAXMI	MPC, MPCS	LAUES METHOD, STERN AND GERLACH EXPERIMENT
19	14-12-2021	ANITHA, JYOTHI	III MPC IIIMPC	MAXWELL'S EQUATIONS&TRASISTORS CONFIGURATIONS
20.	03-01-2022	S.VAMSI	MPC	MOTION OF PARTICLE UNDER CENTRAL FORCE
21	05-01-2022	D.RUPAVATHI	I MPC	DEDUCTION OF KEPLER'S FIRST LAW

22	22-03-2022	N.IEELA LAKSHMI	II MPCs	MAXWELL'S THERMODYNAMIC EQUATIONS
23	22-03-2022	B. BALAJI	II MPCs	PLANK'S RADIATION FORMULA
24	22-03-2022	S.GANESRI SAI	II MPCs	ADIBATIC DEMAGNETIZATION FOR ULTRA LOW TEMPERATURES
25	22-03-2022	N.LAKSHMI DEVI	II MPCs	ANGSTROM PYR-HELIOMETER FOR MEASURING SURFACE TEMPERATURE OF THE SUN
26	22-03-2022	Y.NAGA DURGA	II MPCs	CARNOT'S THEOREM
27	18-08-2022	CH.DEVI	I MPC	ABERRATIONS: COMA, ASTIGMATISM
28	25-08-2022	SIVALAKSHMI	III MPC	MUTUAL INDUCTANCE & MAXWELL' EM EQUATIONS
29	30-08-2022	S.GAYATHRI	III MPC	BINARY TO DECIMAL CONVERSION
30	08-09-2022	V.POOJITHA	I MPC	HOLOHGRAPHY RECORDING AND RECONSTRUCTION


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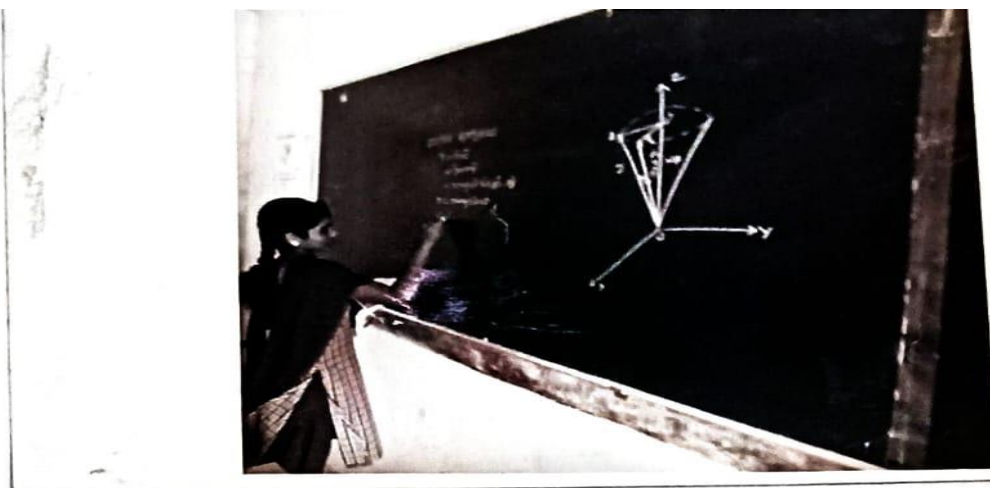
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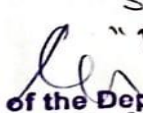
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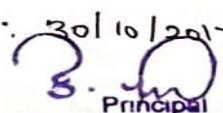


DEPARTMENT OF PHYSICS



Student seminar delivered by P. Tulasi on
"Precession of Symmetric top" dated : 30/10/2017.


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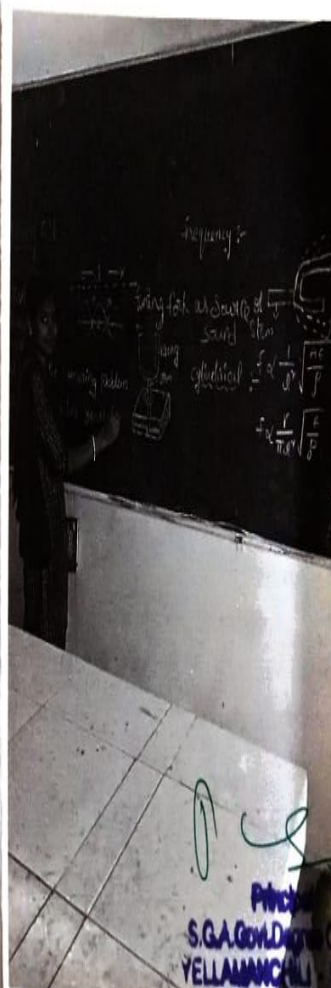
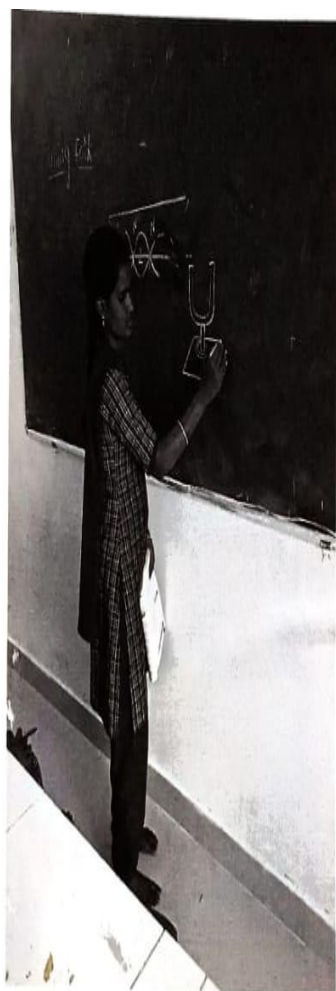
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Student Seminar delivered by V. Kalyani on
"Working of Tuning fork" dated: 13-12-2017.

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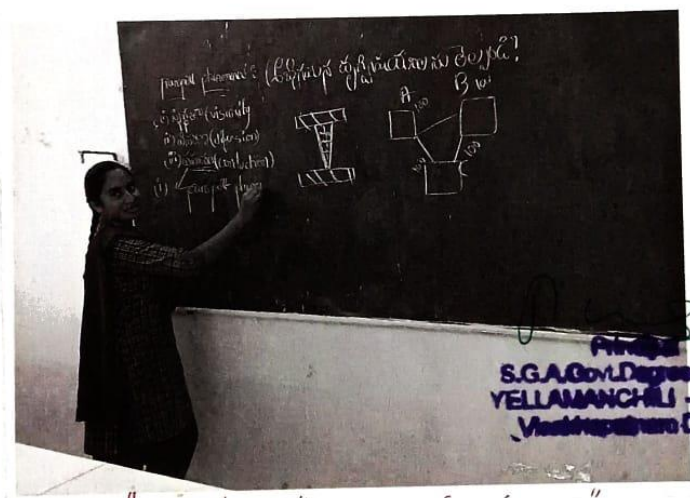
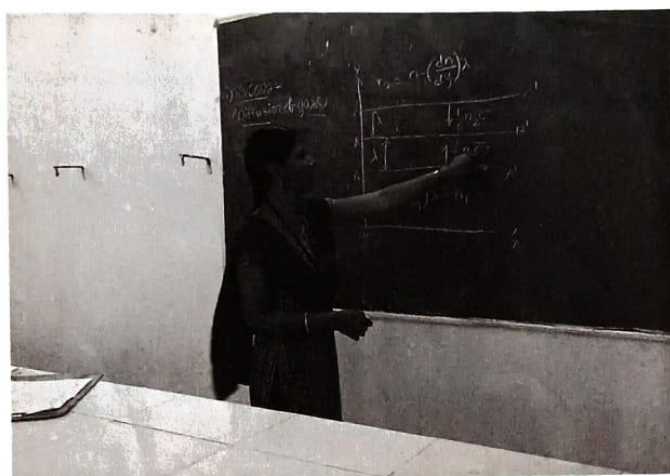
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Student Seminar delivered by P. Sailakshmi
on "Transport phenomenon of Gases", dated: 4-7-2018

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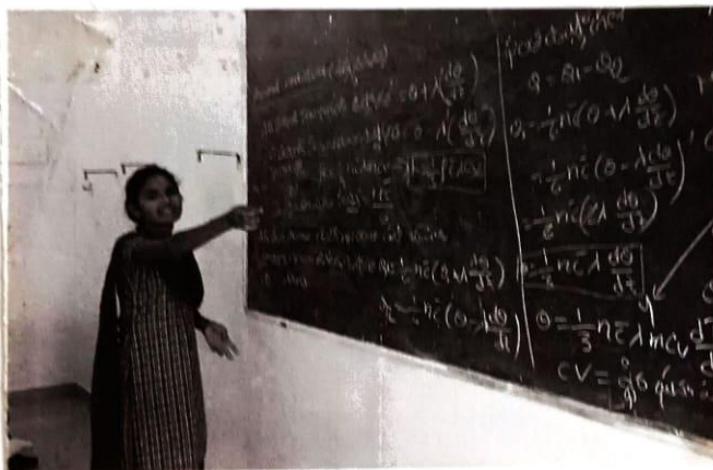
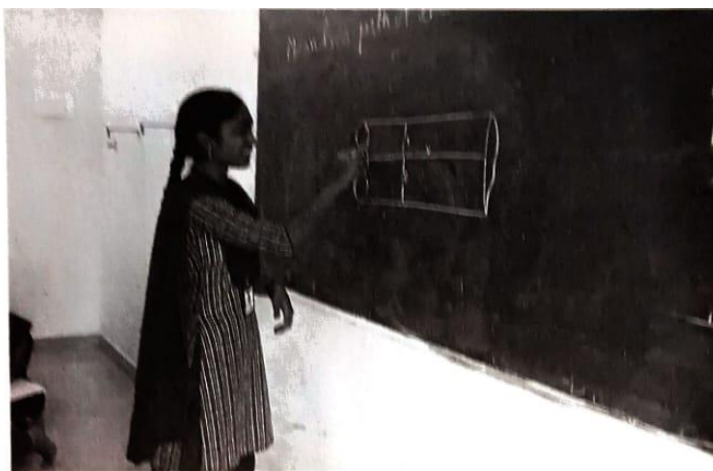
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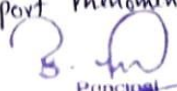


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Student Seminars delivered by P. Manga on "Mean free path" and K. Roja Rani on "Transport Phenomena of gases" dated: 19-9-2018.

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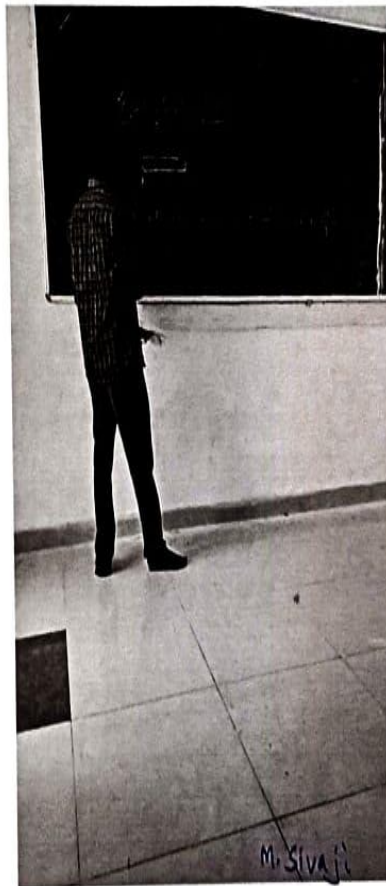
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M. Siva ji



Ch. Sri Lakshmi

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Students are delivering Seminar talk on Transverse waves in a Rods and Longitudinal waves in a Rods
dated: 1-2-2019.

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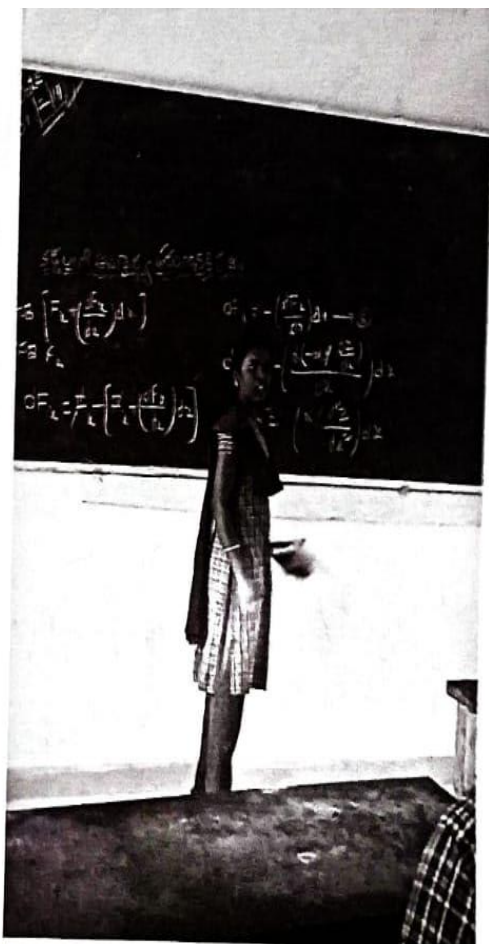
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Student Seminar delivered by P. Pavani and Devi
dhanalaxmi on Longitudinal waves in bars
dated: 9-2-2019,

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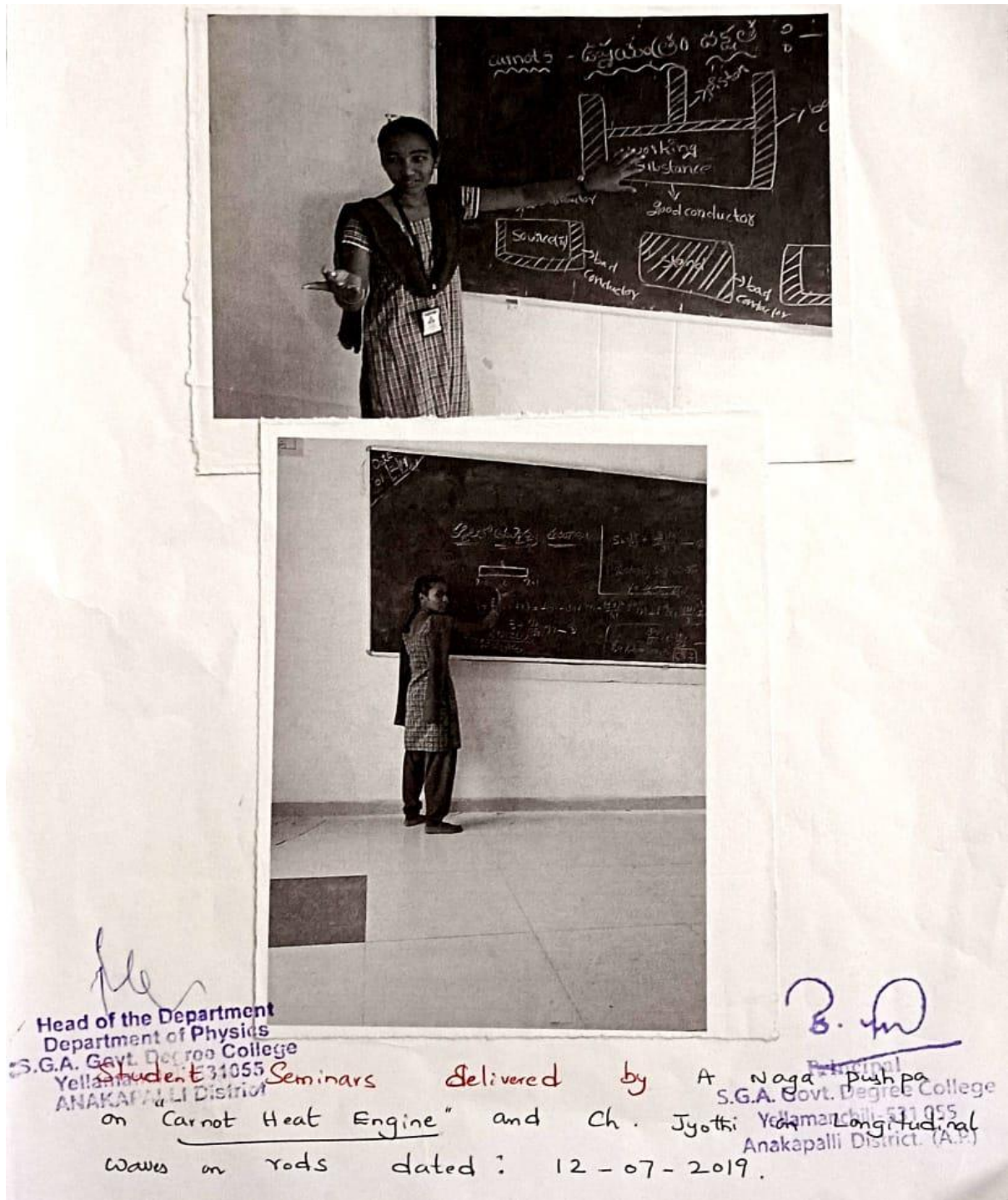
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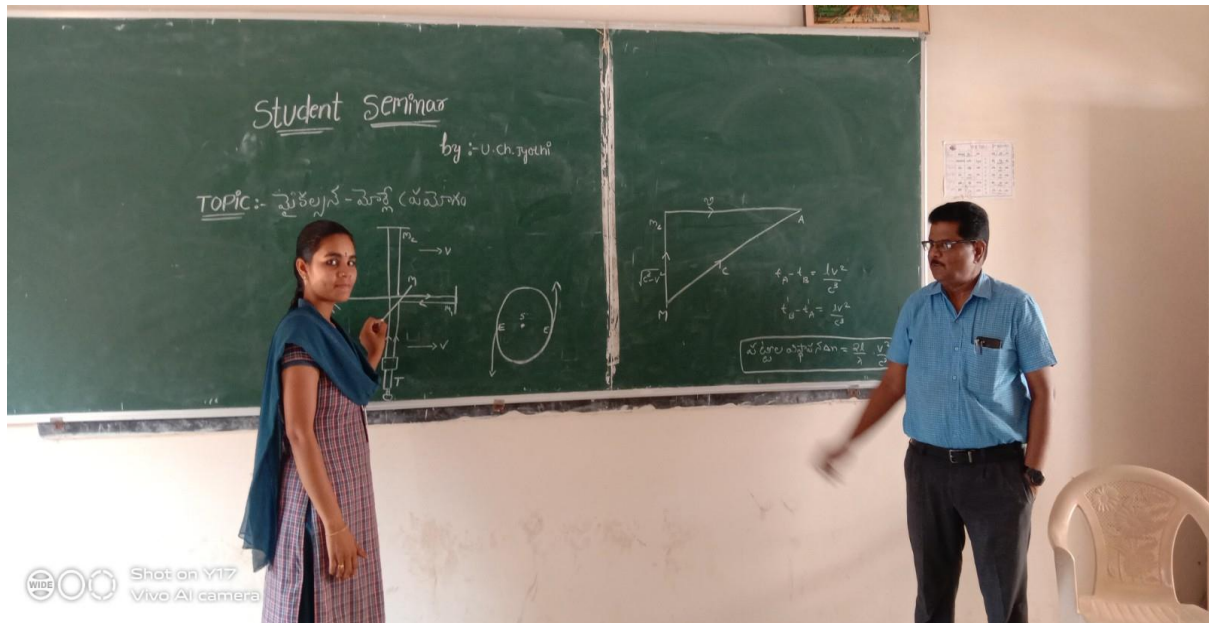
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Student Seminar by U.Ch.Jyothi on “Michelson – Morley Experiment”,
dated 27.08.2019


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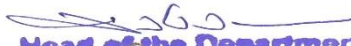
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Student Seminar by D.Satya Durga on **“Precession of Symmetric Top”**, dated 29.10.2019


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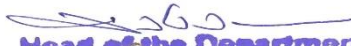
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Student Seminar by K. Anitha on **“ Production of Ultrasonics using Magneto Striction Method ”**, dated 06.12.2019


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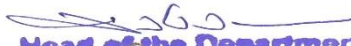
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Student Seminar by Kantham on “Angstrom Pyr-Heliometer” dated 11.02.2020


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Student Seminar by N. Anuradha on **“ Bi-Prism Experiment ”**, dated
12.08.2020


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Student Seminar by N.Dhana Lakshmi on **“Working of Ruby LASER”**,
dated 10.11.2020


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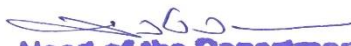

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Student Seminar by Krishnaveni & Gayathri SEM-I Students on “**Damped Oscillator**” and “**Piezo-Electric Method of Production of Ultrasonics**” respectively dated: 19- 04 -2021.


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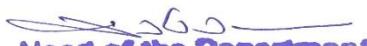
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Student Seminar by Naga Durga & Ganeshini SEM-II Students on “Ruby Laser” and “He-Ne Laser” respectively dated: 16-09-2021.


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STUDENT SEMINAR BY K LAKSHMI DEVI ON "MEISSENER EFFECT & TYPE-I AND TYPE-II SUPERCONDUCTORS" AND N ANURADHA ON "DAVISSON AND GERMER EXPERIMENT" DATED : 16-10-2021.


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STUDENT SEMINAR BY VENKATESH ON "ELECTRO-MAGNETIC INDUCTION" AND GANESH ON "POTENTIAL DUE TO A CHARGED SHELL" DATED 12-11-2021.


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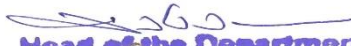
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STUDENT SEMINAR BY CH JYOTHI ON "LAUE'S METHOD" AND S VIJAYA LAKSHMI ON "STERN AND GERLACH EXPERIMENT" DATED : 21-11-2021.


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STUDENT SEMINAR BY ANITA AND JYOYHI ON “MAXWELLS EQUATIONS” & “TRANSISTOR CONFIGURATIONS” RESPECTIVELY DATED : 14-12-2021

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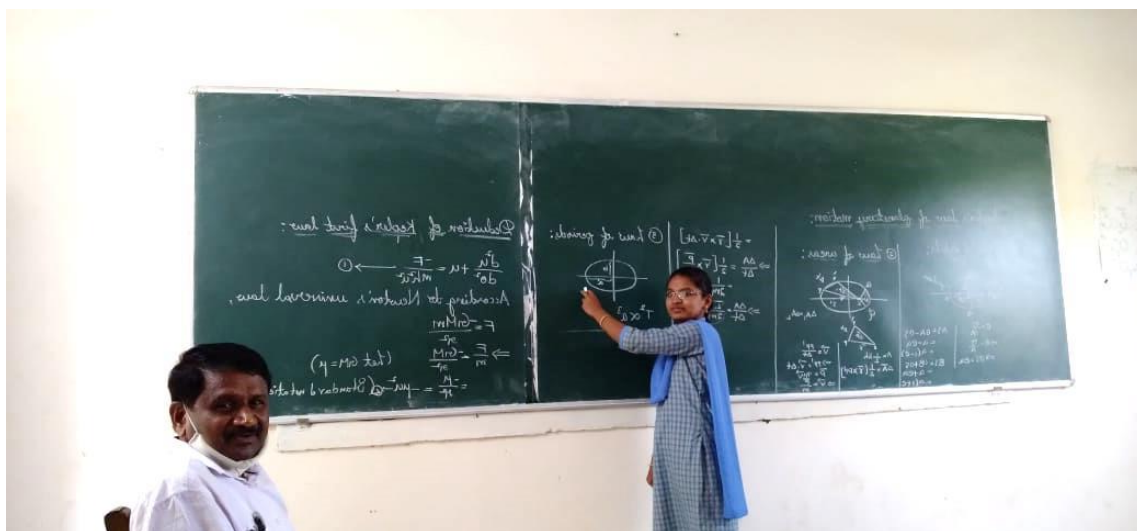
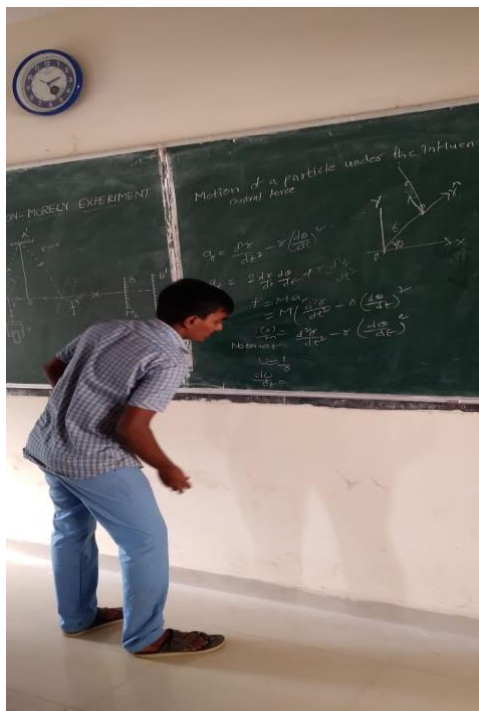
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Student Seminars delivered by S.Vamsi on “Motion of a particle under the influence of central force” dated : 03-01-2022.

Student Seminars delivered by D.Rupavathi on “Deduction of Kepler’s First law” dated : 05-01-2022.


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Student seminar on **“ADIABATIC DEMAGNETIZATION FOR ATTAINING ULTRA LOW TEMPERATURES”** by Ganesh Sri Sai team dated: 22-03-22.


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Student seminar on **“CARNOT’S THEOREM”** by Naga Durga team dated: 22-03-22.


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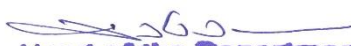
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Student seminar on **“ANGSTROM PYR-HELIOMETER FOR MEASURING SURFACE TEMPERATURE OF SUN”** by Lakshmi Devi team dated: 22-03-22.


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Student seminar on **“PLANK’S RADIATION FORMULA”** by Balaji team dated: 22-03-22.


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Student seminar on **“MAXWELLS THERMODYNAMIC EQUATIONS”** by Leela Lakshmi team dated: 22-03-22.


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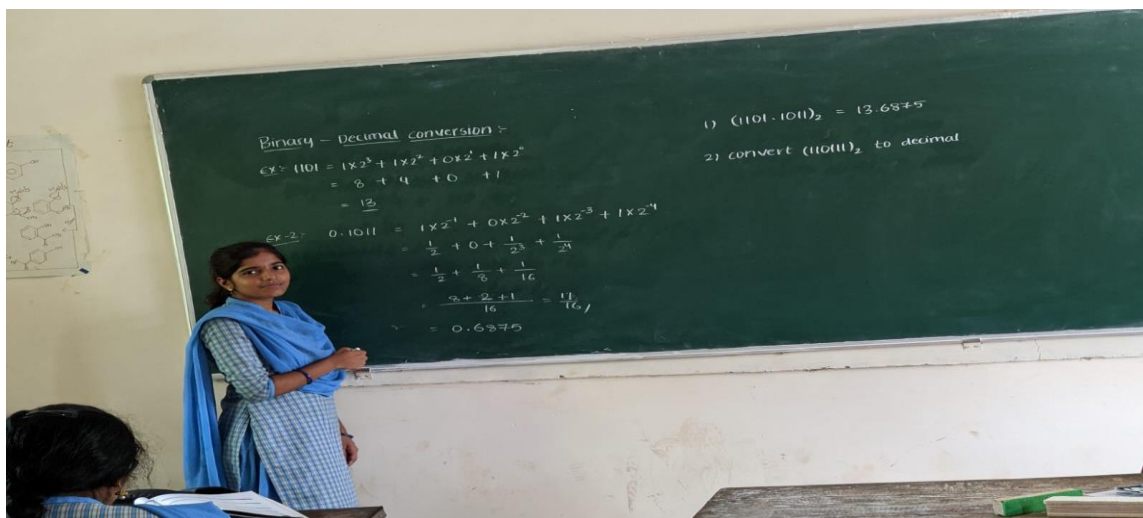
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DEPARTMENT OF PHYSICS



Student Seminars delivered by S.Gayatri on “Binary to Decimal Conversion”

dated : 30-08-2022.

Student Seminars delivered by Siva laxmi on “Mutual inductance and Maxwell’s electromagnetic equations” dated : 25-08-2022.


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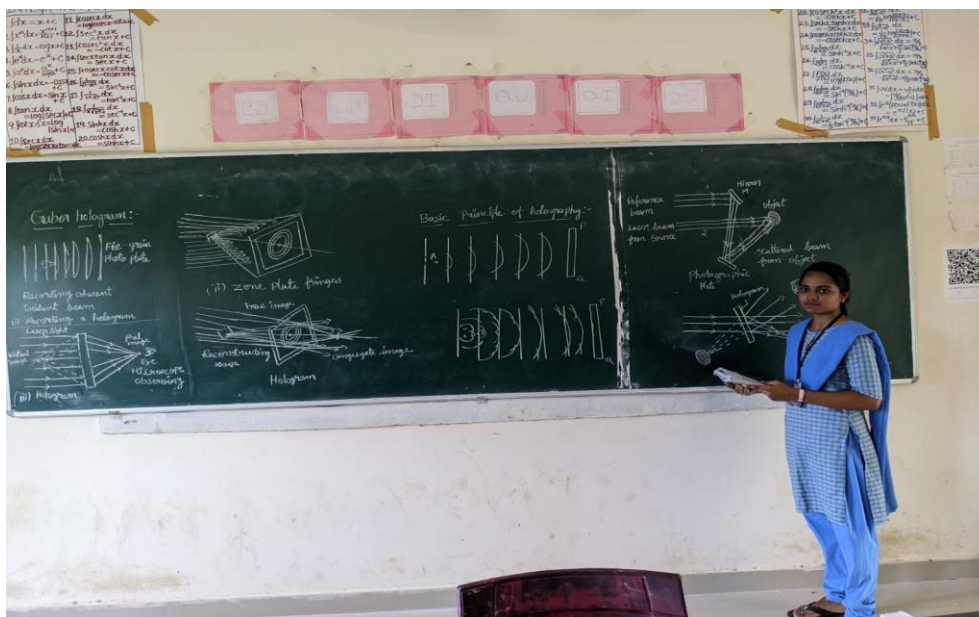
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DEPARTMENT OF PHYSICS



Student Seminars delivered by V.Pujitha on “holography recording and reconstruction”
dated : 08-09-2022.

Student Seminars delivered by Ch.Devi on “Lens aberrations coma and astigmatism “
dated : 18-08-2022.


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