



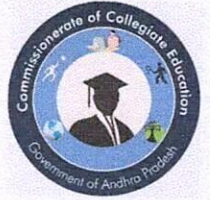
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Paderu, Alluri Sitharama Raju - District, AP.

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DEPARTMENT OF PHYSICS

**STUDENT SEMINAR
REGISTER**

2022 – 2023



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DEPARTMENT OF PHYSICS

REPORT

STUDENT SEMINARS were conducted in Department of Physics during the academic year 2022-23 in which many number of students have participated. The topics covered during the student seminars and the name of the student who delivered the lecture are as shown below :-

SL.NO.	NAME OF THE STUDENT	GROUP	TOPIC	NO. OF STUDENTS PARTICIPATED
1	K. DEENA	B.Sc (M P Cs)	NEWTON RINGS	20
2	B. S. SANKAR NARAYANA	B.Sc (M P C)	ELECTRIC MOTOR	22
3	Y. ARUN KUMAR	B.Sc (M P Cs)	DC MOTOR	24
4	B. BALA RAJU	B.Sc (M P Cs)	WEDGE METHOD	18
5	P. TIRUMALA DEVI	B.Sc (M P Cs)	LCR CIRCUITS	24
6	B. JHANSI	B.Sc (M P C)	CRYSTAL STRUCTURES	22

Student participation is very good and the learning, talking skills are progressing.

Signature of Course co-ordinator

Signature of Principal

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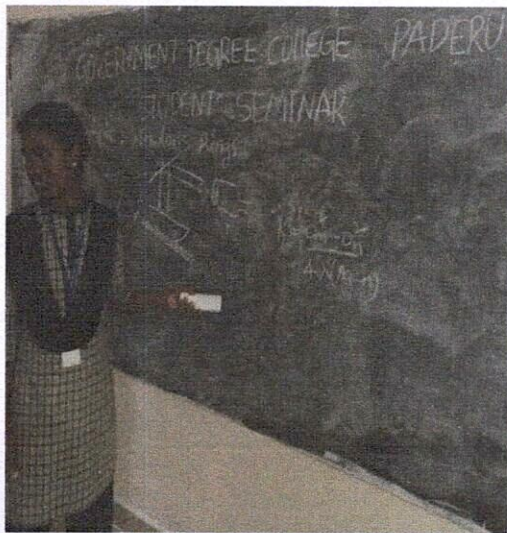


DEPARTMENT OF PHYSICS : STUDENT SEMINAR REGISTER 2022 - 23:

GOVT.DEGREE COLLEGE,PADERU, VISAKHAPATNAM-530124

ACADEMIC YEAR: 2022 – 2023

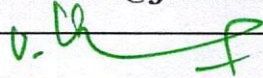
Date of Activity	22 – 06 – 2022
Name of the Activity	STUDENT SEMINAR
Name of the Student	K. DEENA
Name of the Group	B.Sc
Name of the Topic	NEWTON'S RINGS
Description of the Activity	Newton's rings describes about the interference pattern formed by the light passing through a curved surface.
No. of students participated	20
Name of the Lecturer who planned and conducted the Activity	Sri. P. CHANDRA SEK HAR
Signature of the Lecturer	
Signature of the Student	
Photos of the activity (pdf /jpg format only)	



Our Motto, "Leave No One Behind"

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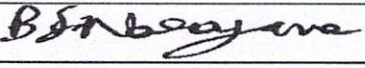
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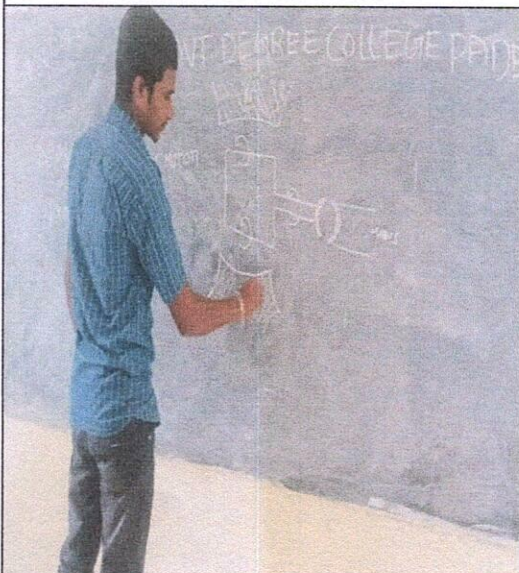


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ACADEMIC YEAR: 2022 - 2023

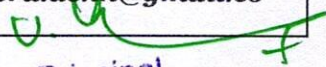
Date of Activity	28 - 06 - 2022
Name of the Activity	STUDENT SEMINAR
Name of the Student	B. S. SANKAR NARAYANA
Name of the Group	B.Sc
Name of the Topic	ELECTRIC MOTOR
Description of the Activity	In this seminar, the construction and working of an electric motor is explained with a neat diagram and the process of its usage is clearly indicated.
No. of students participated	22
Name of the Lecturer who planned and conducted the Activity	Sri. P. CHANDRA SEKHAR
Signature of the Lecturer	
Signature of the Student	
Photos of the activity (pdf /jpg format only)	



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ACADEMIC YEAR: 2022 – 2023

Date of Activity	12 – 07 - 2022
Name of the Activity	STUDENT SEMINAR
Name of the Student	Y. ARUN KUMAR
Name of the Group	B.Sc
Name of the Topic	DC MOTOR
Description of the Activity	In this seminar, the construction and working of a DC MOTOR is explained with a neat diagram and the production of DC current is also explained.
No. of students participated	24
Name of the Lecturer who planned and conducted the Activity	Sri. P. CHANDRA SEK HAR
Signature of the Lecturer	
Signature of the Student	
Photos of the activity (pdf /jpg format only)	



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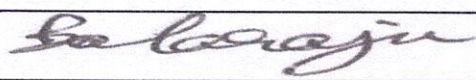
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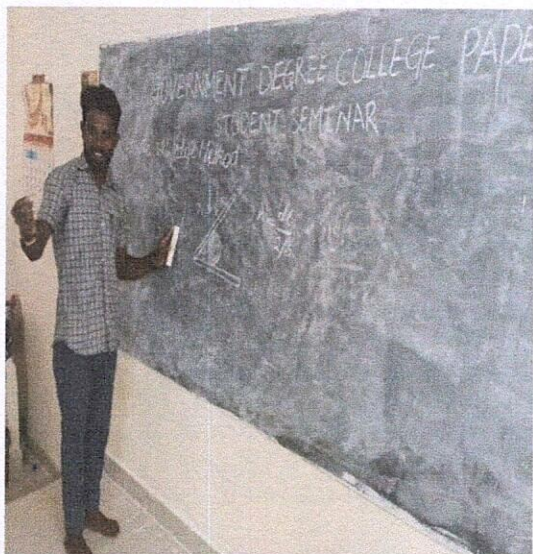
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ACADEMIC YEAR: 2022 – 2023


Date of Activity	13 – 07 - 2022
Name of the Activity	STUDENT SEMINAR
Name of the Student	B. BALA RAJU
Name of the Group	B.Sc
Name of the Topic	WEDGE METHOD
Description of the Activity	In this topic, interference pattern formed due to non-parallel surfaces is explained. The interference pattern is clearly explained with theory.
No. of students participated	18
Name of the Lecturer who planned and conducted the Activity	Sri. P. CHANDRA SEKHAR
Signature of the Lecturer	
Signature of the Student	
Photos of the activity (pdf /jpg format only)	



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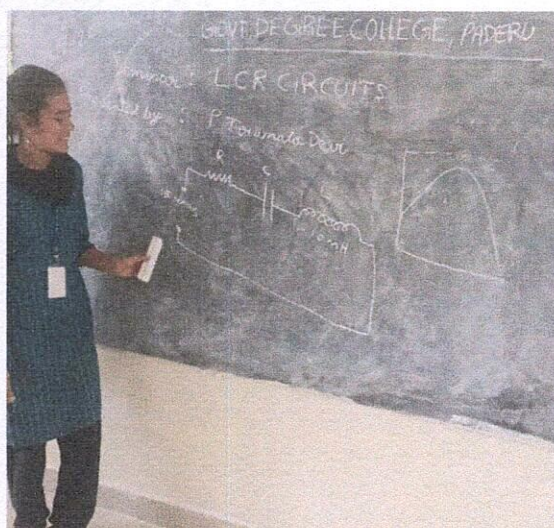
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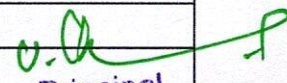
Date of Activity	16 – 08 – 2022
Name of the Activity	STUDENT SEMINAR
Name of the Student	P. TIRUMALA DEVI
Name of the Group	B.Sc
Name of the Topic	LCR CIRCUITS
Description of the Activity	The impedance, power factor, frequency of LCR circuits connected both in series and parallel is explained with neat diagram and theory.
No. of students participated	24
Name of the Lecturer who planned and conducted the Activity	Sri. P. CHANDRA SEKhar
Signature of the Lecturer	
Signature of the Student	
Photos of the activity (pdf /jpg format only)	



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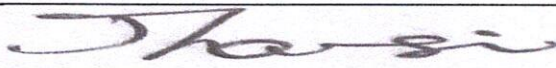
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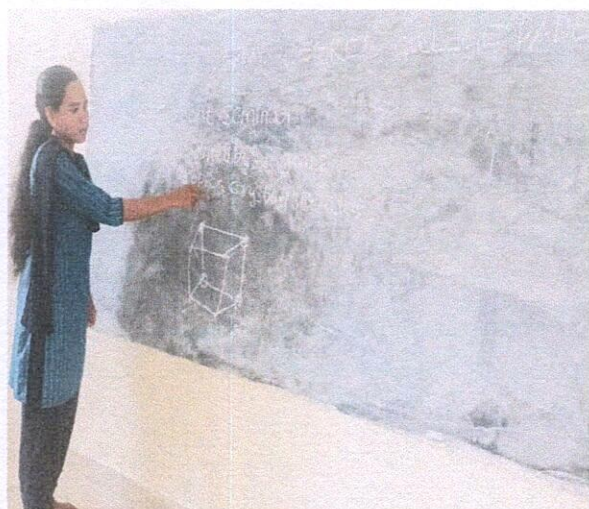


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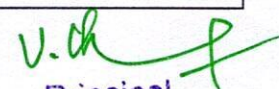
Date of Activity	30 - 08 - 2022
Name of the Activity	STUDENT SEMINAR
Name of the Student	B. JHANSI
Name of the Group	B.Sc
Name of the Topic	CRYSTAL STRUCTURES
Description of the Activity	The formation of various crystal lattices are explained by using the lattice structures and unit cells. The basic structures are constructed by the mathematical formulae.
No. of students participated	22
Name of the Lecturer who planned and conducted the Activity	Sri. P. CHANDRA SEKHAH
Signature of the Lecturer	
Signature of the Student	
Photos of the activity (pdf /jpg format only)	



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