



Government Degree College, Paderu
Affiliated to Andhra University
(Upgraded to Model Degree College under RUSA 2.0)
Paderu, VISAKHAPATNAM -District, AP.



Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

GOVERNMENT DEGREE COLLEGE, PADERU



STUDENT SEMINARS
2020 - 2021



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DEPARTMENT OF PHYSICS

REPORT FOR CONDUCTING STUDENT SEMINARS(2020-21)

DEPRATMENT OF PHYSICS conducted STUDENTS SEMINARS during the academic year 2020 – 2021 in which many number of students actively participated and delivered the seminars and they also clarified the questions raised by the audience (students).

The list of seminars conducted were given below :-

SL. NO.	GROUP	SEMINAR TOPIC	SEMINAR GIVEN BY	DATE CONDUCTED	NO. OF STUDENTS ATTENDED
1	MPC	QUARTER WAVE PLATE	K. SANDHYA	07-01-2021	23
2	MPC	HOLOGRAM	K. KAVITHA	04-02-2021	22
3	MPCs	LAWS OF VIBRATING STRINGS	J H V HEMANTH KUMAR	23-02-2021	20
4	MPCs	DAMPED OSCILLATIONS	M. SAI BABU	24-03-2021	20

The STUDENT SEMINARS are very well maintained by the department and time to time monitoring of the students are being continued.

Signature of course coordinator

Signature of the Principal
Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist.



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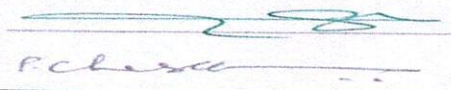



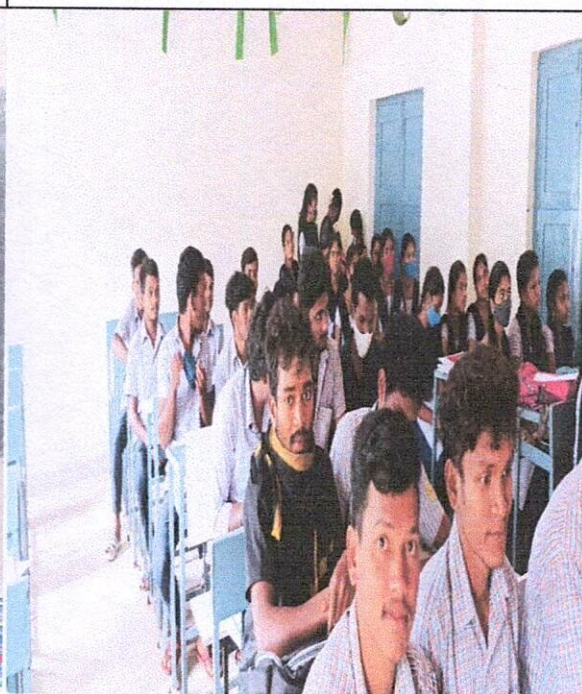
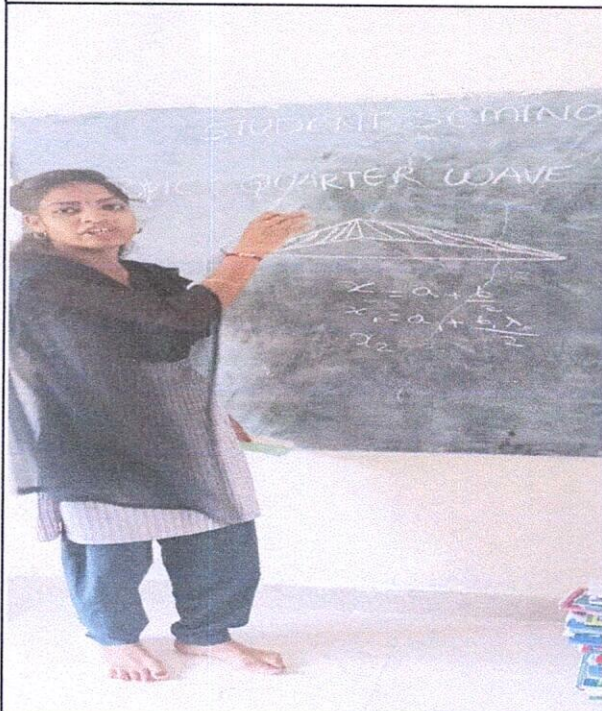
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DEPARTMENT OF PHYSICS : STUDENT SEMINAR REGISTER 2020 - 21

GOVT.DEGREE COLLEGE,PADERU, VISAKHAPATNAM-530124

ACADEMIC YEAR: 2020 – 2021

Date of Activity	07-01-2021
Name of the Activity	STUDENT SEMINAR
Name of the Student	K. SANDHYA
Name of the Group	B.Sc (MPCs)
Name of the Topic	QUARTER WAVE PLATE
Description of the Activity	Light interference due to partition of wavelength and can be calculated by wave plates. Which are of two types namely half wave & quarter wave.
No. of students participated	23
Name of the Lecturer who planned and conducted the Activity	Sri N. S. KRISHNA Sri. P. CHANDRA SEKHAR
Signature of the Lecturer	
Signature of the Student	
Photos of the activity (pdf /jpg format only)	



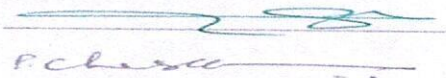
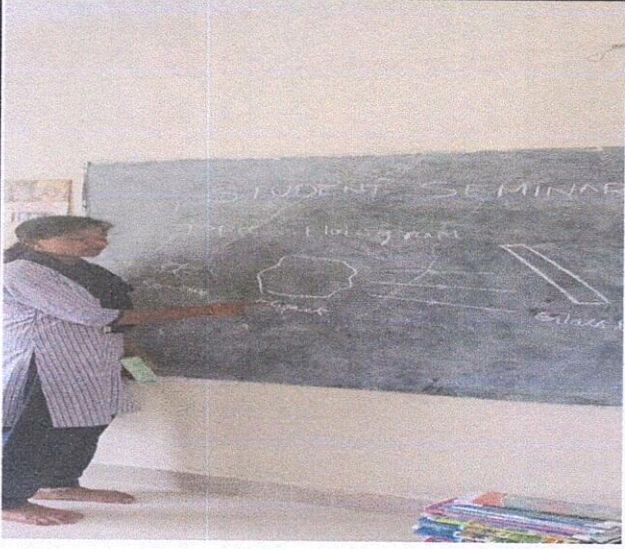
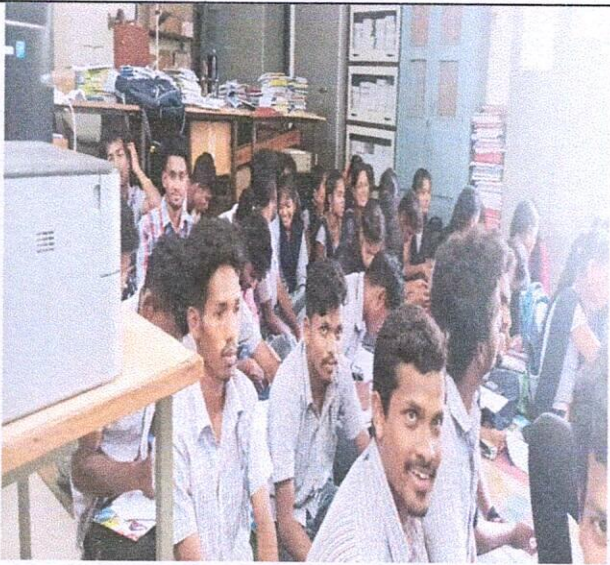

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DEPARTMENT OF PHYSICS : STUDENT SEMINAR REGISTER 2020 - 21:	
GOVT.DEGREE COLLEGE,PADERU, VISAKHAPATNAM-530124	
ACADEMIC YEAR: 2020 – 2021	
Date of Activity	04-02-2021
Name of the Activity	STUDENT SEMINAR
Name of the Student	K. KAVITHA
Name of the Group	B.Sc. (MPC)
Name of the Topic	Hologram
Description of the Activity	Concept of hologram preparation. Gabor hologram. Uses
No. of students participated	22
Name of the Lecturer who planned and conducted the Activity	Sri N. S. KRISHNA Sri. P. CHANDRA SEKHAR
Signature of the Lecturer	
Signature of the Student	K. Kavitha
Photos of the activity(pdf/jpg format only)	
	


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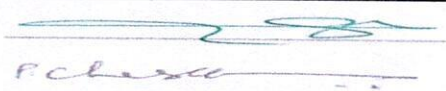


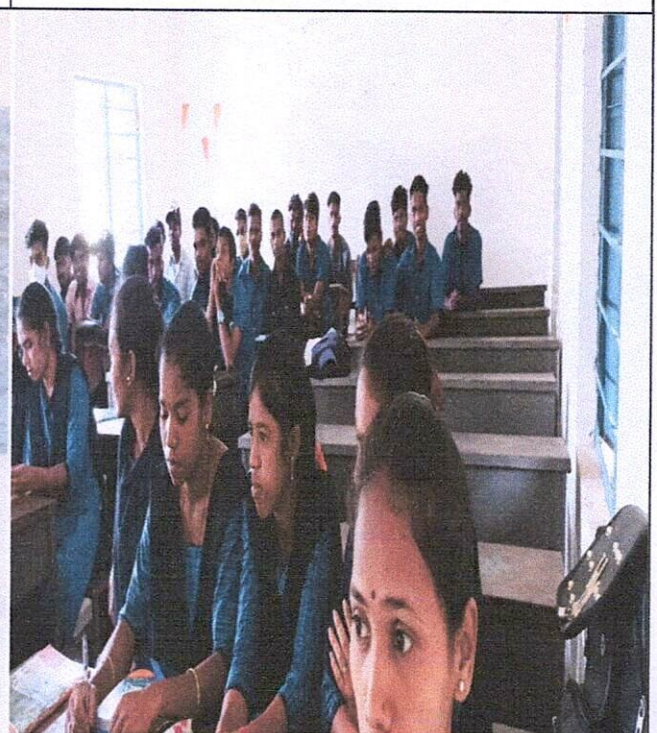
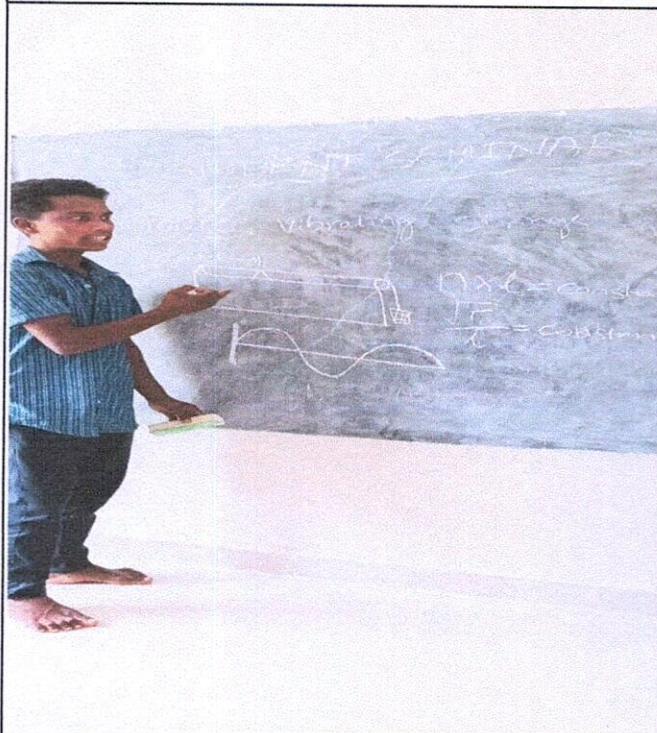
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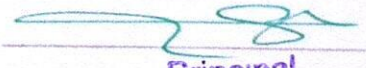
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GOVT.DEGREE COLLEGE,PADERU, VISAKHAPATNAM-530124

ACADEMIC YEAR: 2020 – 2021

Date of Activity	23-02-2021
Name of the Activity	STUDENT SEMINAR
Name of the Student	J. HARSHA VARDHAN HEMANTH KUMAR
Name of the Group	B.Sc (MPCs)
Name of the Topic	LAWS OF VIBRATING STRINGS
Description of the Activity	Describes of the laws of vibrating strings. We have basically 3 laws regarding vibrating strings. They can be proved by using SONOMETER.
No. of students participated	20
Name of the Lecturer who planned and conducted the Activity	Sri. N. S. KRISHNA Sri. P. CHANDRA SEKHAR
Signature of the Lecturer	
Signature of the Student	
Photos of the activity (pdf /jpg format only)	




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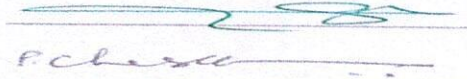



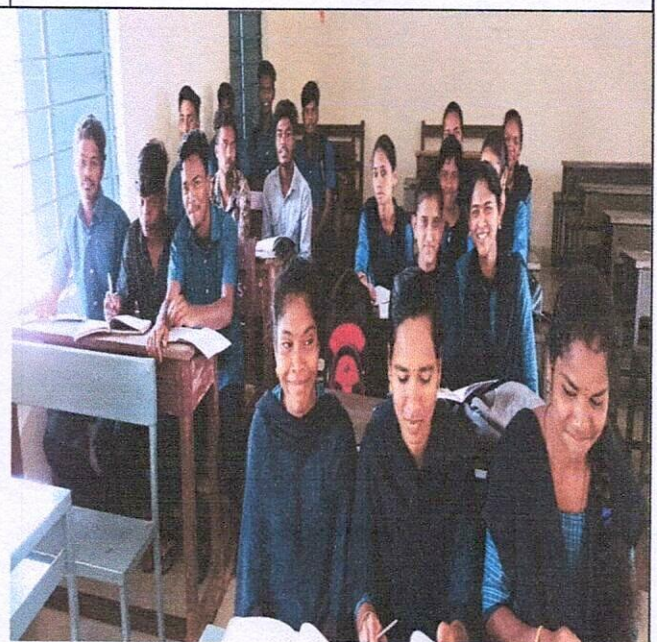
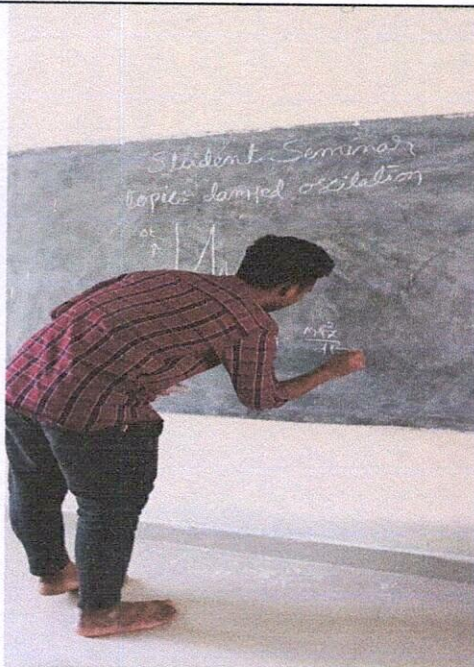
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ACADEMIC YEAR: 2020 – 2021

Date of Activity	24-03-2021
Name of the Activity	STUDENT SEMINAR
Name of the Student	M. SAI BABU
Name of the Group	B.Sc(MPCs)
Name of the Topic	DAMPED OSCILLATORS
Description of the Activity	The seminar is about to derive the expression for damped oscillations and the aspect of resonance and to calculate the critical damping and relaxation time.
No. of students participated	20
Name of the Lecturer who planned and conducted the Activity	Sri N.S. KRISHNA Sri. P. CHANDRA SEKHAR
Signature of the Lecturer	
Signature of the Student	
Photos of the activity (pdf /jpg format only)	





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