# **Government Degree College**

NAAC Accredited with 'C' Grade

#### PORUMAMILLA – 516 193, Kadapa District Andhra Pradesh

College website ::www.gdcporumamilla.ac.in

Dr.S.Naresh, M.Sc., Ph.D.,

Cell:8985356051

Principal

E-Mail: porumamilla.jkc1@gmail.com,

# **Memorandum of Understanding**

Between

The Department of Physics Govt. Degree College, Porumamilla, kadapa ,AP

And

The Department of physics S.B.V.R DEGREE COLLEGE, Badvel ,Kadapa AP

This Memorandum of Understanding (MOU) sets the terms for understanding between

The Department of Physics Govt. Degree College, Porumamilla, kadapa, AP

And

The Department of Physics S.B.V.R DEGREE COLLEGE, Badvel ,Kadapa AP

Collaborate in curriculum designing, content generation and sharing of human resources

# **Background**

As both the colleges are government and located in urban area catering to the needs of students, the Departments of Physics of these colleges have identified each other as ideal partners in bringing forth academic excellence in general and aquaculture in particular. As both the departments of these two colleges have well qualified and certified teachers and teacher trainers in student centric methods and also similar Programmes and Courses in Zoology the MOU facilitates sharing of resources for mutual benefit.

## **Purpose**

This MOU will contribute for academic quality among students and professional support for faculty through curriculum designing, content generation and sharing of human resources.

The above goals will be accomplished by undertaking the following activities:

- Membership in the respective BOS
- Curriculum design and outcomes
- Material development
- Developing e- content
- Faculty Exchange
- Student Exchange programs
- Guest Lectures/workshops/seminars for students and faculty
- Sharing Research expertise in core areas

# The In-charges of both the Departments will monitor the programme

## Reporting:-

The IQAC Coordinators of both the colleges will monitor the effectiveness of the programme.

## **Funding**

There is no financial commitment, since the two institutions work as non-profit oriented entities in public sector.

#### Duration

This MOU comes into effect from 16 <sup>th</sup> August, 2021 at-will and may be modified by mutual consent of authorized officials from **SBVR DEGREE COLLEGE**, **Badvel**, **Kadapa AP**And the **Department of PHYSICS**, Govt. College, Porumamilla, Kadapa.

This MOU shall become effective upon signature by the authorized officials i.e., the In-charge of the Department of PHYSICS, Govt. Degree College, Porumamilla, Kadapa and the In-charge of the Department of S.B.V.R Degree College, Badvel, Kadapa AP.

It will remain in effect until modified or terminated by any one of the partners by mutual consent. In the absence of mutual agreement by the authorized officials this MOU shall end on 19-08-2027.

#### **Contact Information:**

#### Partner name:

#### **Department of PHYSICS**

Partner representative:

# Dr .K.VENKATA RAO

M.Sc., Ph.D.

Position: In Charge

Address: Govt. Degree College,

Porumamilla

Telephone: 9441744263

Fax

E-mail:- drvenkatarao@gmail.com/

porumamilla.jkc1@gmail.com

#### Partner name:

#### **Department of PHYSICS**

Partner representative:

Dr. S .SUBBARAYUDU

M.Sc., Ph.D.

Position: In Charge

Address: S.B.V.R Degree College,

Badvel, Kadapa

Telephone:-9849700207

Fax

E-mail:-principal.sbvrdc@sbvr.in

Date

(Partner Signature

(Partner name, organization, position)

Dr. K. Venkata Rao, M.Sc., M.Phil., Ph.D., Head of the Department, Dept. of Physics Govt. Degree College, Porumamilla, YSR Kadapa Dt. - 516193.

Govt. Degree College, Porus

**College Seal** 

PRINCIPAL

Govt. Degree College PORUMAMILLA, Kadapa (Dt.) Date

(Partner Signature)

(Partner name, organization, position) Dr. S. Subbarayudu,

M.Sc., Ph.D. Head of the Dept. of Physics

S.B.V.R Degree College, 5ADVEL-516 227, Kadapa Dist

**Principal** 

:SBVR Degree College, Badvel

**College Seal** 

PRINCIPAL

S.B V.R. DEGREE & P.G. COLLEGE

BADVEL - 51% 227. Kadapa Dist







# Government Degree College Porumamilla

(Affiliated to Yogi Vemana University, A.P.)

Porumamilla, Kadapa Dist., A.P-516193

Email: porumamilla.jkc@gmail.com, Phone:08569-210290



### MOU 1:- MoU with S.B.V.R Degree College, Badvel

Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Duration	Purpose of MOU/Collaboration	List the actual activities under each MOU year- wise	Date of the activity conducted
16/08/202	Dept. of Physics, 1 SBVR Degree College, Badvel	6 yrs	Looturos/Workshons/Sominors	Guest lecture (ICT Method)	08/12/2021

**Brief Report on MoU Activities:** Under the MoU between GDC Porumamilla and SBVR Degree College, Badvel, Dr. S. Subbarayudu, Head of the Department of Physics, was invited to deliver a lecture.

#### **Event Details:**

- Date: 8th December 2021

- Speaker: Dr. S. Subbarayudu, HOD, Department of Physics

- Topic: Cathode Ray Oscilloscope using ICT Methods

## **Outcome of the activity:**

Dr. Subbarayudu's lecture focused on the application of Information and Communication Technology (ICT) in understanding the Cathode Ray Oscilloscope. The session was interactive, allowing students to engage and ask questions, enhancing their learning experience.

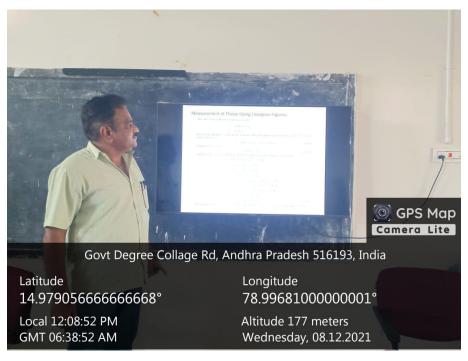
- Student Engagement:
- Students listened attentively.
- Important points were noted down.
- The lecture was highly beneficial, offering practical insights and advanced understanding.

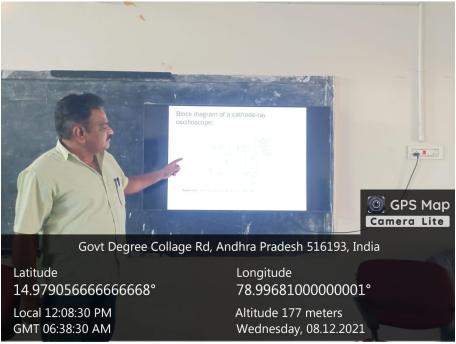
This session was a significant step under the MoU, showcasing the collaborative efforts to enhance educational quality and student learning outcomes.

# **Photo of the Activity:-**



Guest lecture on CRO delivered by Dr. S. Subbarayudu on 08-12-2021





Guest lecture on CRO delivered by Dr. S. Subbarayudu on 08-12-2021



# Government Degree College Porumamilla

(Affiliated to Yogi Vemana University, A.P.)







#### MOU 1:- MoU with S.B.V.R Degree College, Badvel

Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Duration	Purpose of MOU/Collaboration	List the actual activities under each MOU year- wise	Date of the activity conducted
16/08/2021	Dept. of Physics, SBVR Degree College, Badvel		Guest lectures/Workshops/Seminars for students and faculty	Guest lecture	14/02/2023

**Brief Report on MoU Activities:** Under the MoU between GDC Porumamilla and SBVR Degree College, Badvel, Dr. S. Subbarayudu, Head of the Department of Physics, was invited to deliver a lecture.

**Event Details:** 

Date: 14th February 2023

Speaker: Dr. S. Subbarayudu, HOD, Department of Physics

Topic: Lasers

Method: Classroom Board Method

Outcome of the activity: Dr. Subbarayudu's lecture focused on the principles and applications of lasers. The use of the traditional classroom board method facilitated an interactive learning environment, enabling students to grasp complex concepts through detailed explanations and diagrams.

#### Student Engagement:

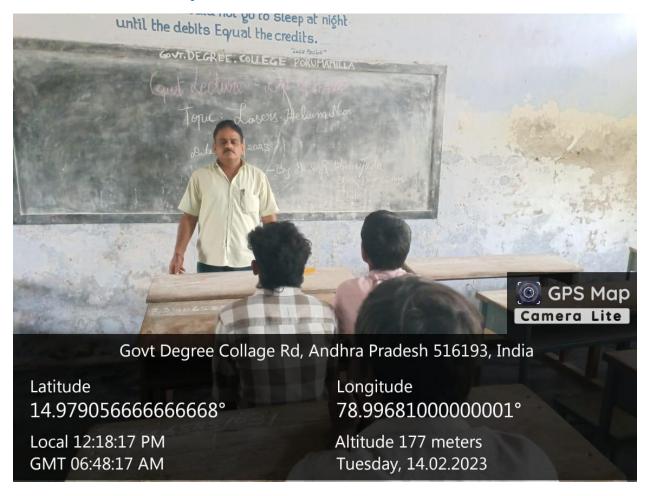
Students actively participated in the session.

Important points were meticulously noted down.

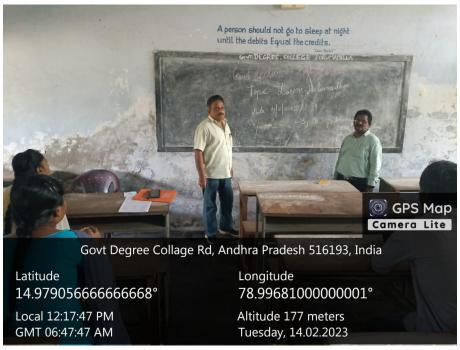
The lecture significantly enhanced the students' understanding of laser technology.

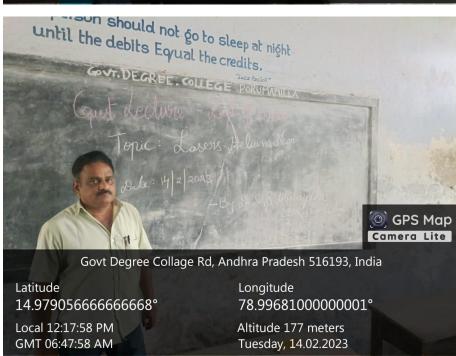
This event exemplifies the collaborative efforts under the MoU to improve educational quality and offer students diverse learning experiences.

# Photo of the Activity: -



Guest lecture on Lasers delivered by Dr. S. Subbarayudu on 14-02-2023





Guest lecture on Lasers delivered by Dr. S. Subbarayudu on 14-02-2023