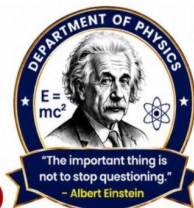




DEPARTMENT OF PHYSICS
SRI CHINTALAPATI VARA PRASADA MURTHY RAJU
GOVERNMENT DEGREE COLLEGE

GANAPAVARAM-534 198

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<https://gdcganapavaram.ac.in/physics/>

REPORT

NATIONAL ONLINE QUIZ

on

World Ozone Day-2026

16 September 2026

Organized by

Department of Physics



PERMISSION LETTER

11/09/2026

From
Sri K. V. Ganesh Kumar
Lecturer in Physics
Department of Physics
S.Ch.V.P.M.R. Government Degree College
Ganapavaram – 534198

To
The Principal
S.Ch.V.P.M.R. Government Degree College
Ganapavaram – 534198

Madam,

Sub: Department of Physics – World Ozone Day 2026 – Request for permission to organize a National Level Online Quiz on 16.09.2026 – Reg.

I respectfully submit that the Department of Physics proposes to organize a National Level Online Quiz on 16 September 2026, commemorating World Ozone Day – 2026.

The programme is intended to create awareness among students and other participants about the importance of the ozone layer, ozone layer protection, the Montreal Protocol, climate change and sustainable cooling.

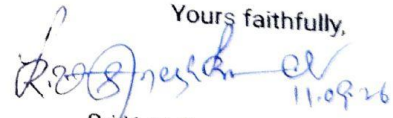
The quiz will be conducted online through Google Forms, enabling participation from students and other interested participants across the country. E-Certificates will be issued to all participants.

The programme will also highlight the World Ozone Day 2026 theme, "Global Action for a Cooler Planet," with special emphasis on 10 years of sustainable cooling under the Kigali Amendment to the Montreal Protocol.

Hence, I request you to kindly accord permission to the Department of Physics to organize the National Level Online Quiz on 16.09.2026 and permit us to circulate the quiz link/brochure through appropriate online platforms for wider participation.

Thanking you, Madam.

Yours faithfully,



Sri K. V. Ganesh Kumar
Lecturer in Physics
Department of Physics

Report on the National Level Online Quiz on World Ozone Day 2026

16 September 2026

World Ozone Day 2026 Theme

Global Action for a Cooler Planet

Programme role	Name and designation
Patron and Chairperson	Dr. P. Nirmala Kumari, Principal
Quiz Coordinator	Sri K. V. Ganesh Kumar, In-charge, Department of Physics
Organizing Secretary	Smt. Sk. Jubeda, Lecturer in Physics

1 Executive Summary

The Department of Physics organized a National Level Online Quiz on 16 September 2026 to commemorate World Ozone Day. The programme used Google Forms to promote awareness of the ozone layer, ozone depletion, ultraviolet radiation, the Montreal Protocol, the Kigali Amendment, climate change and broader environmental issues. The response sheet recorded 70 submissions representing 64 unique email IDs and 65 unique participant names. Participation came from 12 institutions across Andhra Pradesh and Tamil Nadu, demonstrating meaningful inter-institutional reach. The median recorded score was 77.5, and 26 submissions scored between 90 and 100.

E-certificates were planned for all participants. At the time the response sheet was downloaded for analysis, 57 records showed successful certificate generation and email delivery, while 13 records remained in processing status. Repeated entries were retained in the submission analysis but are separately disclosed to distinguish total responses from unique participation.

2 Programme Details

Particular	Details
Title	National Level Online Quiz on World Ozone Day 2026
Date	16 September 2026
Organizing department	Department of Physics
Mode	Online through Google Forms
Theme	Global Action for a Cooler Planet
Target group	Students and faculty members from higher education institutions
Quiz link	https://forms.gle/LWQh9VZ6Sis9vUZR7
Recognition	E-certificates for participants

3 Objectives

- To create awareness about the protective role of the stratospheric ozone layer and the harmful effects of ozone depletion.
- To improve understanding of the Montreal Protocol, the Vienna Convention and the Kigali Amendment.
- To connect ozone-layer protection with climate action, sustainable cooling and responsible environmental citizenship.
- To encourage self-learning through a technology-enabled national-level quiz.
- To promote inter-institutional participation and provide e-certificates as recognition of engagement.

4 Planning and Implementation

The programme was organized with the permission and guidance of the Principal. A Google Forms quiz was prepared with questions covering ozone science, environmental conventions, climate change, pollution, biodiversity, renewable energy and related environmental awareness. The brochure and invitation messages carried

the official 2026 theme, programme date, quiz link and information regarding e-certificates. The invitation was circulated among faculty members, students and colleges through email and WhatsApp for wider participation.

Participants submitted their name, institution, year of study and programme group before attempting the quiz. Responses and scores were captured automatically. Certificate generation and email delivery were managed through the linked response sheet, enabling efficient digital documentation and follow-up.

5 Participation Analysis

Indicator	Verified figure
Total submissions	70
Unique email IDs	64
Unique participant names	65
Institutions represented	12
Host-institution submissions	27
Other-institution submissions	43
States represented	Andhra Pradesh and Tamil Nadu

The programme received 43 submissions from institutions other than the host college, accounting for 61.4% of all responses. This supports its description as an inter-institutional national-level online awareness activity. Three submissions came from VIT, Chennai, providing participation from outside Andhra Pradesh.

Institution	Submissions	Average score	Highest score
S.Ch.V.P.M.R. Government Degree College, Ganapavaram	27	60.4	93
V.K.V. Government Degree College, Kothapeta	12	60.1	95

Government Degree College, Chodavaram	9	62.6	96
D.R.G. Government Degree College, Tadepalligudem	6	84.7	96
VIT, Chennai, Tamil Nadu	3	94.7	96
Government Degree College, Seethanagaram	3	54.0	94
K.S.N. Government College for Women, Anantapur	2	94.0	94
Government Degree College, Pattikonda	2	93.5	96
Government Degree College, Tiruvuru	2	87.0	90
Government Degree College, Rampachodavaram	2	76.5	80
S.K.R. and S.K.R. Government Degree College for Women, Kadapa	1	89.0	89
Government Degree College, V. Madugula	1	25.0	25

6 Participant Profile

Year of study	Submissions	Percentage
I	5	7.1%
II	36	51.4%
III	29	41.4%

Programme group	Submissions	Percentage
B.Sc	60	85.7%
B.Com	6	8.6%
B.A	4	5.7%

Second-year students formed the largest year-wise group with 36 submissions (51.4%), followed by third-year students with 29 (41.4%). B.Sc. students accounted for 60 submissions (85.7%), showing particularly strong engagement from science programmes.

7 Performance Analysis

Measure	Recorded value
Maximum score	96
Minimum score	0
Mean score	66.9
Median score	77.5
Standard deviation	28.0

The score distribution was broad. 26 submissions (37.1%) were in the 90 to 100 band, while 19 submissions (27.1%) were below 40. The comparatively high median of 77.5 indicates that at least half of the submissions achieved strong scores, although the wide standard deviation shows variation in prior environmental knowledge.

Participant	Institution	Year	Group	Score
AKELLA RAJYA LAKSHMI SAI GEETHA	D.R.G. Government Degree College, Tadepalligudem	III	B.Sc	96
ARLI VAMSI	Government Degree College, Chodavaram	III	B.Sc	96
MUHAMMAD RAYHAAN SYED	VIT, Chennai, Tamil Nadu	II	B.Sc	96
MUPPA NAGESWARA RAO	VIT, Chennai, Tamil Nadu	II	B.Sc	96
UMA DEVI	Government Degree College, Pattikonda	II	B.Sc	96

Five participants jointly recorded the highest score of 96. Their performance reflects a high level of awareness of ozone protection and environmental science concepts.

8 Outcomes and Impact

- The quiz increased awareness of ozone-layer protection and the global agreements that support recovery of the ozone layer.
- The online format enabled participation beyond the host college and reached institutions in different regions of Andhra Pradesh as well as Tamil Nadu.
- Students practised independent learning, digital participation and immediate knowledge assessment through Google Forms.
- The activity strengthened the Department of Physics role in environmental education and institutional extension through digital outreach.
- The response sheet and e-certificate records created verifiable digital evidence for departmental, IQAC and accreditation documentation.

9 Certificate Status and Data Quality

The response file contained 70 rows. Of these, 57 rows showed successful document creation, PDF generation and email delivery. The remaining 13 rows displayed an in-progress status at the time of analysis. The sheet contained 6 additional submissions beyond the number of unique email IDs, and 5 beyond the number of unique names. Therefore, the most accurate presentation is 70 submissions from at least 64 unique participants, subject to final deduplication.

For future online quizzes, duplicate control may be strengthened by limiting one response per signed-in account, recording timestamps, standardizing institution names through a dropdown list and completing certificate status verification before closing the programme file.

10 Conclusion

The National Level Online Quiz provided a focused and accessible platform for commemorating World Ozone Day 2026. The programme combined environmental awareness, digital assessment and inter-institutional outreach. The participation of students from multiple colleges, the strong representation of science students and the substantial number of high scores indicate that the activity successfully engaged learners with the scientific and policy dimensions of ozone protection. The programme also generated useful evidence for quality assurance, extension and environmental-awareness reporting.

BROCHURE



S.Ch.V.P.M.R. GOVERNMENT DEGREE COLLEGE

GANAPAVARAM – 534198

WEST GODAVARI DISTRICT

Knowledge • Character • Service



DEPARTMENT OF PHYSICS

— cordially invites —

STUDENTS, FACULTY & QUIZ ENTHUSIASTS

— to participate in a —

NATIONAL LEVEL ONLINE QUIZ

on the occasion of

WORLD OZONE DAY-2026

PROTECT
PRESERVE
SUSTAIN
TOGETHER



16 SEPTEMBER 2026

WORLD OZONE DAY 2026 THEME

“GLOBAL ACTION FOR A COOLER PLANET”

*Celebrating 10 years of sustainable cooling under the
Kigali Amendment to the Montreal Protocol*

About the Quiz

As part of the observance of World Ozone Day 2026, the Department of Physics is organizing a National Level Online Quiz to create awareness about the ozone layer, its protection, the Montreal Protocol, climate change and sustainable cooling.

*Let's test your knowledge and be part of
the global effort to protect the ozone layer!*



Mode

Online – Google Forms



Date

16 September 2026



Participation

Open to All (National Level)



E-Certificates

E-Certificates will be issued
to all participants.

QUIZ LINK

<https://forms.gle/LWQh9VZ6Sis9vUZR7>

Scan the QR Code
to Participate



LEARN • PARTICIPATE • CREATE AWARENESS

PROTECT THE OZONE LAYER – PROTECT OUR PLANET

Dr. P. Nirmala Kumari
Principal

Sri K. V. Ganesh Kumar
Incharge, Department of Physics

Smt. Sk. Jubeda
Quiz Coordinator
Lecturer in Physics

QUIZ & RESPONSE SHEET LINKS

Quiz Link

<https://forms.gle/4BCu3vaeso2cJva27>



Quiz Responses

https://docs.google.com/spreadsheets/d/1qFGrPGKlqnfmjLzRaV_hQ5-Bf-17-8AidEDHyQMaRcQ/edit?oid=106445828763118739706&usp=sheets_home&ths=true



E-CERTIFICATES

<https://docs.google.com/spreadsheets/d/1K4mMRCZDhFRzgwOFbNaTDR9D3uq-uK3Zsb3ls-XaJTY/edit?usp=sharing>



FEEDBACK

https://docs.google.com/spreadsheets/d/1_vQ0iwovsB_x9_gDq9P29FKJewwrSDnEM4AhGMKZO/edit?usp=sharing



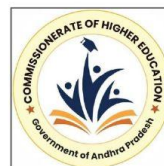
SAMPLE E-CERTIFICATE

S.CH.V.P.M.R.GOVERNMENT DEGREE COLLEGE

Ganapavaram-534198, West Godavari, A.P.



Certificate of Participation



This is to Certify that

Mr/Ms AKELLA RAJYA LAKSHMI SAI GEETHA

Studying III B.Sc

in

DRG GOVERNMENT DEGREE COLLEGE, TADEPALLIGUDEM

participated

in

National Level Online Quiz Programme

Commemorating

World Ozone Day-2026 on 16-09-2026

Theme: Global Action for a Cooler Planet

and procured a score of 96 / 100

Organized by

Department of Physics

Sri KV Ganesh Kumar
IQAC Coordinator



Dr.P.Nirmala Kumari
Principal

SCREENSHOTS

Questions

Responses

72

Settings

Total points: 100



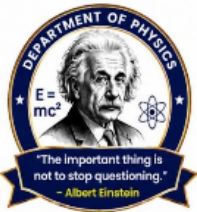
DEPARTMENT OF PHYSICS

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DEPARTMENT OF PHYSICS

$E = mc^2$

"The important thing is not to stop questioning."
- Albert Einstein

<https://gdcganapavaram.ac.in/physics/>

Section 1 of 2

World Ozone Day-2026 Quiz-GDC Ganapavaram

B I U ↻ ✕

Enter your mail without errors.Click 'Next' after filling the first page to answer the quiz questions.

Email *

Valid email address

This form is collecting email addresses. [Change settings](#)

Name (In Capitals) *

Short-answer text

College and Place (In Capitals) *

SCREENSHOTS

Ozone Day Quiz-2026-GDC Ganapavaram (Responses)

File Edit View Insert Format Data Tools Extensions Help

Menus

100%

123

Roboto

10

B

I

A

Montreal Protocol

A	B	C	D	E	
Form_Responses					
Timestamp	Email address	Score	Name (In Capitals)	College and Place (In Capitals)	Year
15/09/2026 16:05:06	akellasaigeetha72@gmail.com	96 / 100	AKELLA RAJYA LAKSHMI	DRG GOVERNMENT DEGREE COLLEGE	III
15/09/2026 16:57:10	vamsiarli12@gmail.com	96 / 100	ARLI VAMSI	Government degree college chodav	III
15/09/2026 17:28:55	umadeviu608@gmail.co	96 / 100	Uma devi	Pattikonda	II
16/09/2026 19:46:31	muhammad.rayhaan202	96 / 100	MUHAMMAD RAYHAAN	VIT CHENNAI, TAMIL NADU	II
16/09/2026 19:58:32	muppa.nageswararao20	96 / 100	MUPPA NAGESWARA R	VIT CHENNAI AND CHENNAI	II
15/09/2026 20:14:37	lavanyadandupati388@	95 / 100	Dandupati Lavanya	Government degree college chodav	III
15/09/2026 21:11:42	palivelasirisha3@gmail.	95 / 100	PALIVELA SIRISHA	V.K.V.GOV'T DEGREE COLLEGE KOTI	III
12/09/2026 07:53:16	jeevankumars984@gma	94 / 100	SIDDHANTAM JEEVAN I	GOVERNMENT DEGREE COLLEGE, S	III
15/09/2026 14:12:11	rishithatalari3@gmail.cc	94 / 100	TALARI RISHITHA	KSN GDCW ANANTHAPURAM	III
15/09/2026 14:31:24	p29013532@gmail.com	94 / 100	P DIVYA	KSN GOVT COLLEGE FOR WOMEN /	III
15/09/2026 16:10:07	karriroopa8@gmail.com	94 / 100	KARRI ROOPA SATYA AI	DRG GOVERNMENT DEGREE COLLE	III
15/09/2026 16:30:40	karriroopa8@gmail.com	94 / 100	KARRI ROOPA SATYA AI	DRG GOVERNMENT DEGREE COLLE	III
11/09/2026 19:47:16	ilapandineerajakshi@gr	93 / 100	I.NEERAJAKSHI	S.CH.V.P.M.R GOVERNMENT DEGRE	II
15/09/2026 16:32:50	harshapriyapuchakayla@	93 / 100	PUCHAKAYALA HARSH	DGR GOVERNMENT DEGREE COLLE	III
15/09/2026 23:10:01	pallavivakada634@gma	93 / 100	HEMA SATYA NAGA SRI	VKV GOVERNMENT DEGREE COLLE	II
11/09/2026 12:23:55	harikakorada614@gmai	92 / 100	K N V Harika	S.ch.v.p.m.r govt college	II
11/09/2026 12:41:12	premetjaboddu@gmail.c	92 / 100	B PREM TEJA	CH V P M R GOVY DEGREE COLLEG	II
15/09/2026 16:06:21	harshapriyapuchakayla@	92 / 100	PUCHAKAYALA HARSH	DRG GOVERNMENT DEGREE COLLE	III
15/09/2026 18:42:37	konasandhya29@gmail.	92 / 100	KONA SANDHYA RANI	GOVERNMENT DEGREE COLLEGE C	II
16/09/2026 20:19:28	rallabandi.ashish2025@	92 / 100	R. ASHISH PRANEETH	VIT CHENNAI	II