



A. V. Education Society's

DEGLOOR COLLEGE, DEGLOOR

Tq. Degloor Dist. Nanded - 431717 - Maharashtra


Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

Website: www.degloorcollege.in Email: principaldeg@rediffmail.com Phone No: 02463-255074

Report of the Activity

Activity organised during the Academic Year -2020-2021

1. Name of the Department :Physics
2. Title of the Activity :Celebration of Online Science day
Talk: Gravity from Newton to Einstein and Today
3. Dates / Duration :28/02/2021
4. Venue of the Activity :Online (Degloor)
5. Level of the Activity :Department
6. Objectives of the Activity :1) To develop thinking power
2) To understand the Gravity
3) To fascinate towards new area of physics
7. No. of Participants :16
8. Name and Signature of Coordinator :Dr. Bhanudas Narwade (Asst. Prof. and Head)
9. Encls. :
 - Notice of the Activity
 - Attendance Sheet of the Participants
 - Photographs


Head of the Department
Head
Dept. of Physics
Degloor College, Degloor


B.Sc.SY Physics 2020-21

Aniket, Anuradha Bahlinge B. Sc., Aryan B,...


 ONLINE OPEN TALK
 GRAVITY FROM NEWTON TO EINSTEIN
 AND TODAY


ONLINE OPEN TALK Title...

1 page • PDF

21:34 ✓

28 FEBRUARY 2021

All students of B.Sc. I, II and III are informed that Dept.Of Physics is going to celebrate National Science day 2021 .On this occasion a online talk tittle "GRAVITY FROM NEWTON TO EINSTEIN AND TODAY" at 12.30 pm on 28th Feb 2021 using Google meet. A link will be send at 12.25 pm Attend the talk and be a part of celebration
 Dr. BHANUDAS NARWADE
 Asst.Prof. and HOD
 Department Of Physics
 Degloor college Degloor

07:48 ✓

To join the meeting on Google Meet, click this link:

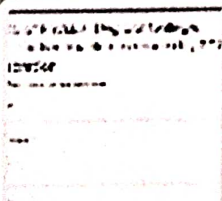
<https://meet.google.com/spt-apry-hev>

Or open Meet and enter this code:

spt-apry-hev

12:24 ✓

Join science day talk 12:25 ✓



Dept. of Physics, Degloor College,
 Degloor Feedback of science day
 2021 celebration...
docs.google.com

Date: 28th Feb 2021

A.V.E. Societies

DEGLOOR COLLEGE, DEGLOOR
DEPT. OF PHYSICS

Name of Program : **NATIONAL SCIENCE DAY CELEBRATION 2021**

A TALK ON

"GRAVITY FROM NEWTON TO EINSTEIN AND TODAY"

BY

Dr. Bhanudas Narwade (Asst.Prof.and Head)

On 28th Feb 2021 Department of Physics have been arranged National Science day.

On this occasion a scientific talk was arranged by department.

B.Sc. first, Second and Final year students were called for Online participation for the talk.

Talk was delivered online using Google meet by Dr. Bhanudas S. Narwade (Asst. Prof. and Head).

Google meet link : <https://meet.google.com/spt-apry-hev>

Title of talk: ***"Gravity from Newton to Einstein and Today"***

16 students of B.Sc. (Physics) were actively participated.

- Talk includes
1. Gravity
 2. Gravity according to Newton
 3. Gravity according to Einstein

डॉ. सुधा
नॉर एनव

Principal
A.V. Education Society's
Degloor College, Degloor

4. About black holes
5. Gravitational Waves (Nature, sources, properties and detection)
7. LIGO

GRAVITY:

• ALBERT EINSTEIN:
 • 1905- Special Theory of Relativity
 • 1916- General Theory of Relativity
 • "Curvature in the Space time"

GRAVITY:

• By Newton (1687)
 • Any two bodies in the universe can attract.
 • Long range

LIGO: (OBSERVATIONS OF GW150914)

• September 14, 2015 at 9:50 UTC, the two detectors at Livingston, Louisiana and at Hanford, Washington, observed a transient gravitational-wave signal.
 • The signal sweeps upwards in frequency from 35 to 250 Hz with a peak gravitational-wave strain of 1.0×10^{-21} .

GRAVITY:

ALBERT EINSTEIN:
 • Space time tells matter how to move
 • Matter tells space time how to curve.
 • Space Time = curvature

Dept. of Physics, Degloor College, Degloor Feedback of science day 2021 celebration

Gravity from Newton to Einstein and Today

Email address *

aimalsyed6@gmail.com

Name ? *

● dija syed

Class? *

BSc ty

Mobile No.? *

9665401662

your feedback on science day talk *

Today's information about gravity is amazing I learnt new concept about gravity and I think that's the best opportunity to do something about research LIGO project in India will give new opportunities to serve on research about gravitational waves even in future I'll also try to be the part of LIGO. Thank you sir for providing this important information today's talk about science day is really worth using.

Is it relevant and useful for you *

	1	2	3	4	5	
Less	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	More

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Google Forms

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Gravity from Newton to Einstein and Today

Email address *

shrutithadke777@gmail.com

Name ? *

SHRUTI THADKE

Class? *

Bsc. T. Y.

Mobile No.? *

7058100593

your feedback on science day talk *

This science day talk is very informative for me. In this, I should like to add a couple of things such as gravitational concept, ligo , past brilliant scientists and future also . These things play very important role in evolution of our knowledge, time, universe.

Is it relevant and useful for you *

	1	2	3	4	5	
Less	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	More

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Gravity from Newton to Einstein and Today

Email address *

mundkarsonali939@gmail.com

Name? *

ali madhavrao biradar

Class? *

Bsc ty

Mobile No.? *

9356681997

Your feedback on science day talk *

National science day is most important day in world because science is usefull in life and other processes.

Is it relevant and useful for you *

	1	2	3	4	5	
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Gravity from Newton to Einstein and Today

Email address *

dhirajsuryawanshi54@gmail.com

Name ? *

DHIRAJ SANJAY SURYAWANSHI

Class? *

B.sc F.Y

Mobile No.? *

9860262002

Your feedback on science day talk *

wonderful

Is it relevant and useful for you *

Less 1 2 3 4 5 More

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Gravity from Newton to Einstein and Today

Email address *

shubhangibuddawar@gmail.com

Name ? *

shubhangi balaji buddawar

Class? *

Bas.3rd year

Mobile No.? *

7822871285

How much feedback on science day talk *

I am not interested

Is it relevant and useful for you *

	1	2	3	4	5	
Less	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	More

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2020-2021

28th Feb 2021




Dept. of Physics

Celebration of Science day 2021

Online Talk on Gravity : From Newton to Einstein and Today

GRAVITY:

- ALBERT EINSTEIN:
- 1905- Special Theory of Relativity
- 1916-General Theory of Relativity
- Curvature in the Space time



... Bhanudas Narwade

S You

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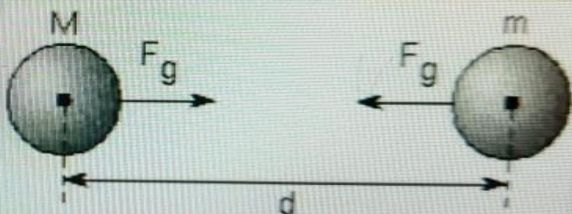
V Vaibhavi

M AS 9 others

Malashri Swami and 9 more

GRAVITY:

- By Newton (1687)
- Any two bodies in the universe can attract.
- Long range


$$F_g = \frac{GMm}{d^2}$$

R Rohar

2020-2021

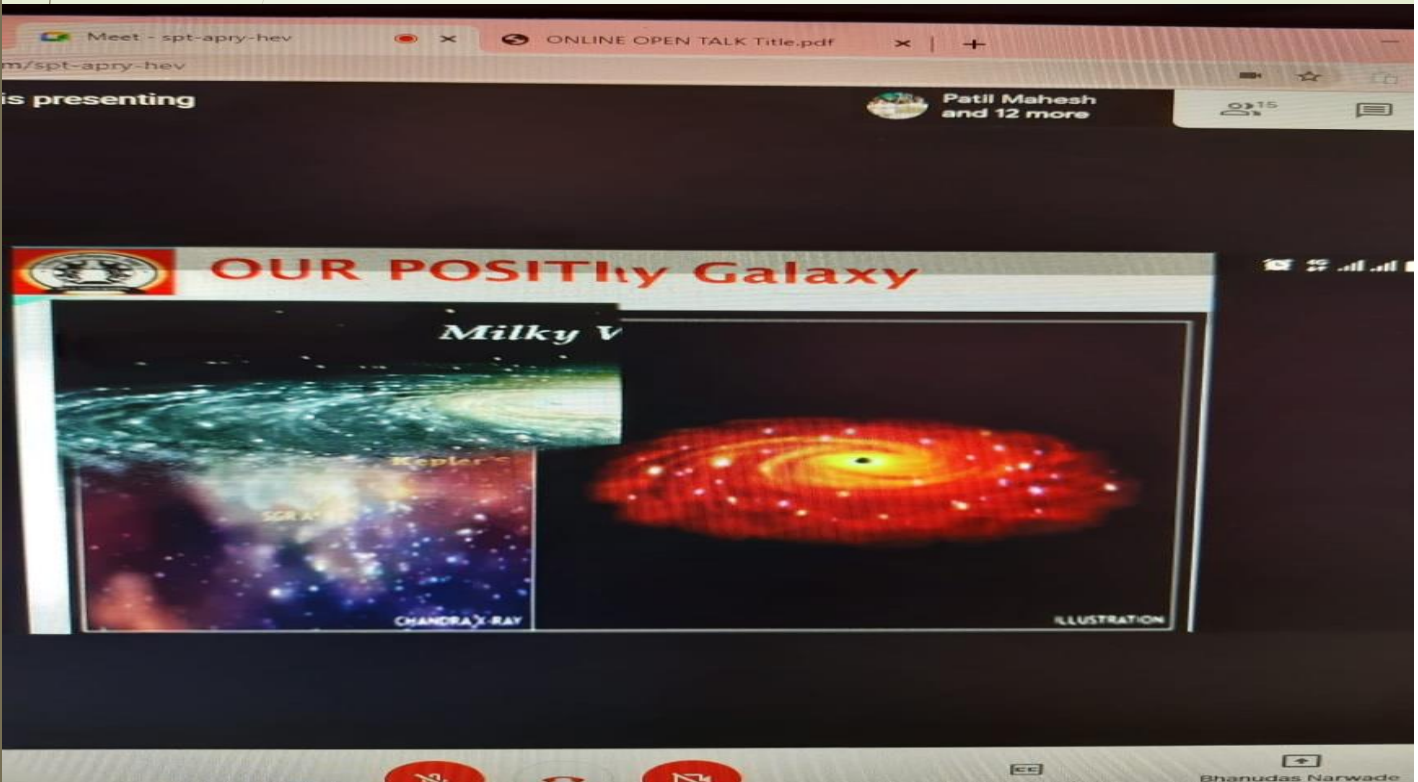
28th Feb 2021



Dept. of Physics

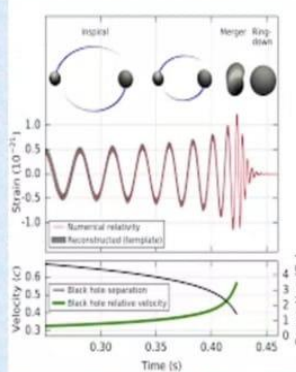
Celebration of Science day 2021

Online Talk on Gravity : From Newton to Einstein and Today



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- The signal sweeps upwards in frequency from 35 to 250 Hz with a peak gravitational-wave strain of 1.0×10^{-21}
- It matches waveforms with GR



•• Bhanudas Narwade

You

prashant

SHRUTI

3 others