



Marathwada Shikshan Prasarak Mandal's

**VINAYAKRAO PATIL MAHAVIDYALAYA, VAJJAPUR
DIST. AURANGABAD -423701 MAHARASHTRA**

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National Webinar on "GRAVITATIONAL WAVES & LIGO INDIA"

Organizing by

The Department of PHYSICS in collaboration with Internal Quality Assurance Cell (IQAC)



Resource Person

Dr. Sanjit Mitra

Professor (Scientist G) at the Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune, India

THEME: GRAVITATIONAL WAVES & LIGO-INDIA

Date: October 18, 2021, Time: 12:30 p.m. To 01:30 p.m.

No Registration Fee

Open for UG/PG students & faculties

E certification

Registration link

<https://forms.gle/4TsCCQBhDVhTLkjv8>

Join Telegram link

<https://t.me/joinchat/4u1I0lhvFV8wYjk1>

Google Meet Link

<http://meet.google.com/nqx-fwag-mwu>

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Convener

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Marathwada Shikshan Prasarak Mandal's
VINAYAKRAO PATIL MAHAVIDYALAYA, VAIJAPUR DIST.
AURANGABAD, DEPARTMENT OF PHYSICS

**National Webinar on "GRAVITATIONAL WAVES
& LIGO INDIA"**

(18th Oct. 2021)

REPORT

The Department of Physics & IQAC organized national webinar on "**Gravitational waves & LIGO India**" on 18th Oct., 2021. The objective of national webinar was to aware the gravitational waves and LIGO India among the students for national interest. Dr. Salunke D.S. IQAC coordinator & Vice principal, Vinayakrao Patil Mahavidyalaya, explained the gravitational waves basic concept & its role in day today life. Dr. Lone B.G, Head, Department of Physics, Vinayakrao Patil Mahavidyalaya, explained key purpose of webinar "**Gravitational waves & LIGO India**" and welcomed all student participants connected remotely by zoom platform.

We invited Prof. Dr. Sanjit Mitra, as resource persons for the said event. The session was commenced at 12:30 p.m., Dr. Sanjit Mitra, delivered his speech addressing the gravitational waves & LIGO India role. Further added with gravitational waves every event in this universe not possible. He narrated various suitable examples

Overall, the webinar was informative. There was Q and A session, Dr. **Sanjit Mitra** answered in brief of each asked questions by participants. The total 80 participants were attended the said event

At the end of session, Principal, Dr. Thore S.N., Principal, Vinayakrao Patil Mahavidyalaya, Vaijapur, delivered the presidential address. He attributed the student must develop scientific approach un life to understand the science phenomenon everyday life. However, further he suggested student must study sincerely and make bright carrier in the various branches of science. Furthermore, He said that student must be punctual, attentive and discipline in life. The session was concluded by, Mr. Sarage O.H., Assistant Professor, Department of P h y s i c s w i t h vote of thanks.

Link of the national science day jointly organized by department of Physics & Science forum

<http://meet.google.com/nqx-fwag-mwu>