

**K.K.Wagh Institute of Engineering Education and Research**  
Hirabai Haridas Vidyanagari, Mumbai Agra Road Amrutdham, Panchavati, Nashik,  
Maharashtra 422003

**Celebrates SpaceWeek 2021**  
**ASTRO Club and IETE Nashik Subcentre**  
**National Level Webinar**  
**6th October 2021 / 2 PM / ZOOM APP**

K. K. Wagh Education Society's  
**K. K. Wagh Institute of Engineering Education and Research, Nashik**  
Website: [www.engg.kkwagh.edu.in](http://www.engg.kkwagh.edu.in)

**Astro Club in collaboration with IETE celebrates**  
**"World Space Week - 2021"**  
Organizes Webinar on  
**"Astronomical Detectors"**  
by  
**Mr. Ashish Mhaske**  
Scientific and Technical Officer, IUCAA

**Date** 06<sup>th</sup> October 2021 **Time** from 2 pm to 3 pm

**Meeting details: Join Zoom Meeting:**  
<https://us02web.zoom.us/j/81112323100?pwd=OTY0Vnh5ZEdlRW9aUkt5d2NvNm01Zz09>  
**Meeting ID: 811 1232 3100 Passcode: space**

Accredited by NAAC  
State Programme Accredited by NBA  
IBEA Lab

**Date:**6<sup>th</sup> October 2021

**Time:** 2 PM

**Duration:** 1 and half hour

**RESOURCE PERSON (WITH DESIGNATION):**

Mr. Ashish Mhaske, Scientific and Technical officer at IUCAA

**TOPIC:**Astronomical Detectors

## **NUMBER OF ATTENDEES: 200+ participants**

### **ATTENDEES:**

1. Head of the department Dr. D M Chandwadkar Sir
2. Academics coordinator Prof Dr. S. A. Patil Ugale Mam
3. Office bearers and Members of IETE
4. Guests from all across India
5. Students of B.E, T.E, S.E , FE of all departments
6. Staff Members of our department

### **OUTCOME:**

1. This event is conducted in our college for students to build up the workforce of tomorrow and to inspire them about space and the mysteries of the space and its technology.
2. To demonstrate support for the space programme and educate them about space activities, space outreach, education and building up a career.
3. Students must be made aware of the technology used in space and Radio Astronomy.

### **SUMMARY:**

On the auspicious occasion of Space Week 2021, the Astro Club of K.K.Wagh college of Engineering Education and Research in collaboration with IETE Nashik Subcentre organized a Webinar on the topic "Astronomical Detectors" on 6<sup>th</sup> October 2021.

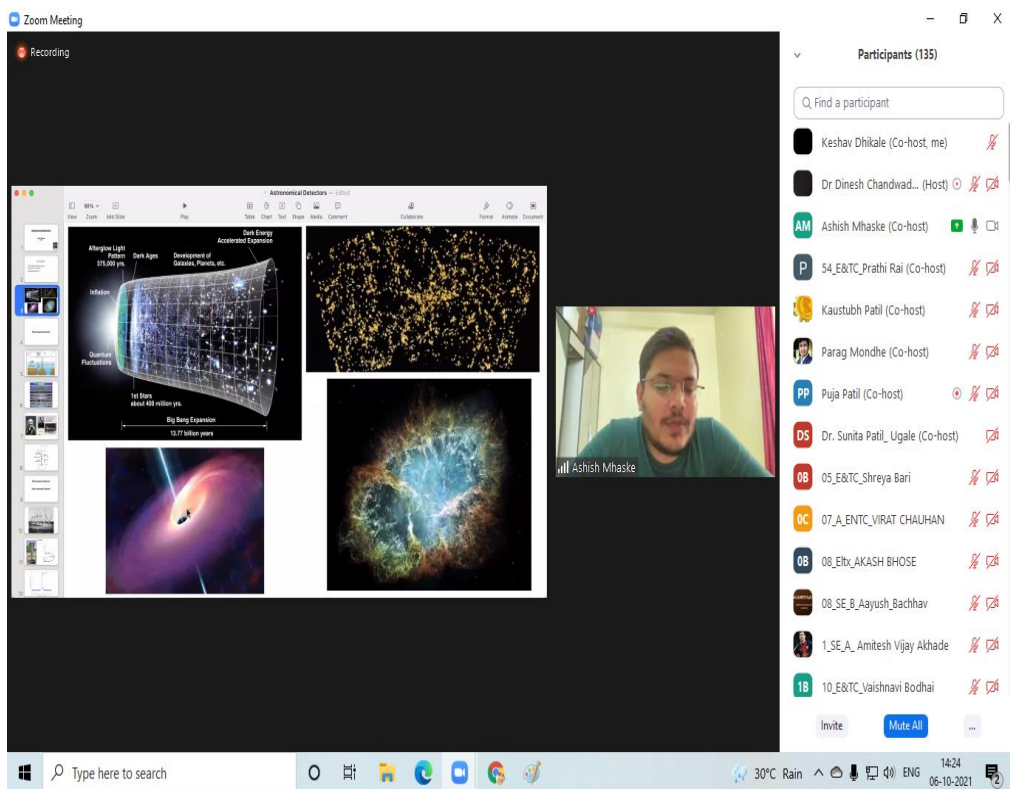
To begin with the Webinar started with a Warm Introduction of Mr. Ashish Mhaske sir. He is the Scientific and Technical officer at IUCAA. He is an alumni of our college and our college is very proud of his achievements.

Space is a great subject for students because it's something we are all naturally interested in and also speaking about astronomy, by studying the cosmos beyond our own planet, we can understand where we came from, where we are going, and how physics works under conditions which are impossible to recreate on Earth. In astronomy, the Universe is our laboratory and so we had the perfect person to educate our students.

Mr. Ashish Mhaske is a man with so much expertise and knowledge in this field and he gave a very insightful, powerful and engaging presentation attracting a crowd of more than 200. The participants were excited and geared up to attend the webinar till the end. He included many topics right from the Astronomical Detectors, Radio Astronomy, Gravitational wave detectors to Electromagnetic radiation and much more. He also spoke about the tools used by astronomers in space like the interferometers and so on. He also

spoke about antenna and electron detectors, photo multiplier tube and scintillator and explained even the minutetails of the topic for students to understand clearly. At last the webinar ended with Question and Answer session where students asked their queries related to the topic and about the opportunities to secure a job position at IUCAA. Later we all Thanked Sir for taking out his precious time and appreciating his kind gesture to honour all our participants with his presence.

### Screenshots of the meeting



Zoom Meeting

Recording

Participants (128)

Find a participant

- Keshav Dhikale (Co-host)
- Dr Dinesh Chandwad... (Host)
- Ashish Mhaske (Co-host)
- 54\_E&TC\_Prathi Rai (Co-host)
- Dr. Sunita Patil\_Ugale (Co-host)
- Parag Mondhe (Co-host)
- Puja Patil (Co-host)
- Dr. Sunita Patil\_Ugale (Co-host)
- 05\_E&TC\_Shreya Bari
- 07\_A\_ENTC\_VIRAT CHAUHAN
- 08\_Eltx\_AKASH BHOSE
- 08\_SE\_B\_Aayush\_Bachhav
- 1\_SE\_A\_Amitesh Vijay Akhade
- 10\_E&TC\_Vaishnavi Bodhai

14:31 06-10-2021

Zoom Meeting

Participants (118)

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- 01\_SE\_B\_Vikas Ahire
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- 10\_E&TC\_Vaishnavi Bodhai
- 10\_SE\_A\_Shaunak Deshpande

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