



Dr. Ambedkar College, Deekshabhoomi, Nagpur

Department of Physics

Name of Program: B.Sc. First Year Orientation Program

Date of Program : 09/09/2024

No. of Students Present : 24

Hosted by : Department of Physics

B.Sc. Physics First Year Orientation Program : A New Universe Begins

An orientation program for B.Sc. First Year Physics students was held on September 9, 2024 at the Physics Department of Dr. Ambedkar College, Nagpur. The event was hosted by Mr. Yashpal Gedam, who welcomed the students and faculty members with enthusiasm, comparing the day to the "Big Bang"—a metaphor for the beginning of their academic journey. The event kicked off with the welcome of dignitaries. The Head of the Department, Dr. Mrs. Aarti Wazalwar, and faculty members Dr. Amit Bansod, Dr. Mrs. Pritee Wakudkar, Dr. Mrs. Namrata Pradnyakar, Dr. Mrs. Pranita Deshpande, Ms. Ishika Ampatwar, Ms. Ashwini Bhendale, Ms. Puja Tasalwar, Ms. Bharti Kapgate, Ms. Manisha Raghuwanshi, Ms. Pooja Fulekar, Dr. Durgesh Pal, Mr. Yashpal Gedam, Mr. V.M. Choudhari, Mr. C.S. Hedao, Mrs. Shital Kurve and Mr. Praveen Katakwar were present.

This was followed by students' introduction, where each B.Sc. Physics student introduced themselves along with a physics concept that resonated with their personality. This creative twist allowed students to showcase both their personal and academic sides, adding an element of fun to the introductions. Dr. Amit Bansod delivered an introductory talk, emphasising the importance of understanding fundamental forces and encouraging students to approach their studies with curiosity and ambition. Dr. Mrs. Pritee Wakudkar shed light on the department's dynamic nature, emphasising its focus on research, exploration, and discovery.

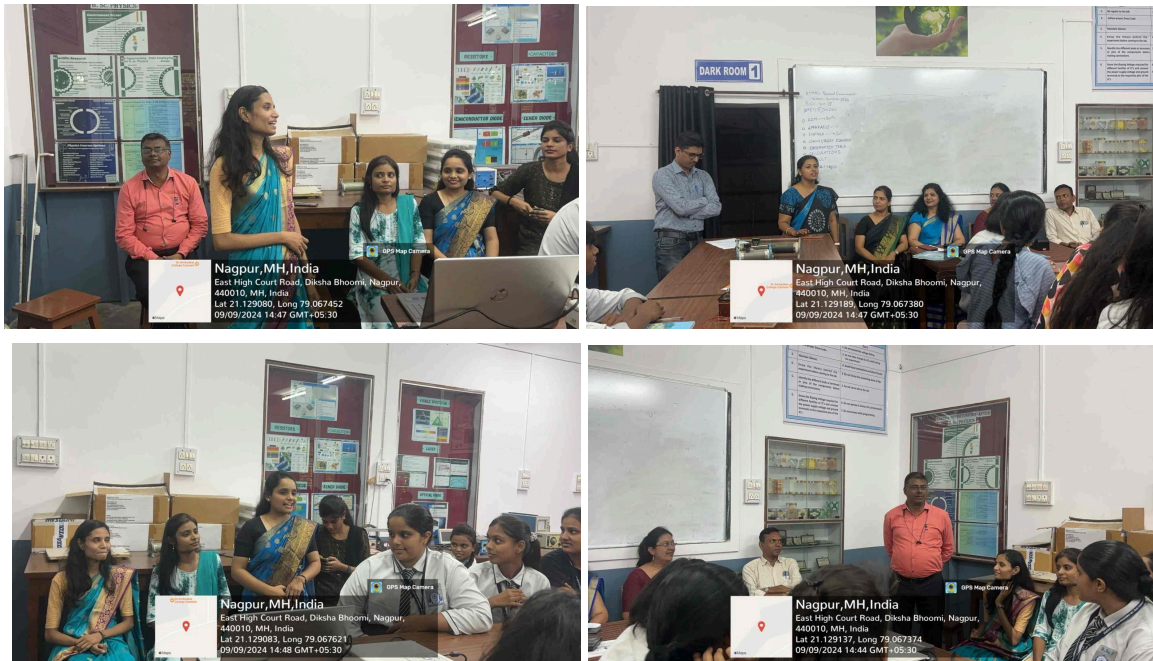
A key highlight of the event was the discussion on the New Education Policy (NEP) 2020 along with credit structure and framework. Dr. Mrs. Namrata Pradnyakar explained how NEP encourages a more interdisciplinary approach to learning. She drew

parallels with the wave-particle duality, explaining that students now have the flexibility to explore beyond traditional subject boundaries, making their education more adaptable to their individual interests. Next, Dr.Mrs. Pranita Deshpande gave an overview of the credit structure and framework, providing essential details about the academic system and how students would earn credits towards their degree.

The program then shifted to discussing job opportunities in physics, presented by Dr. Yograj Chaudhari. He highlighted the wide array of career paths available to physics graduates, from research to practical applications in industries like aerospace, energy, and technology. Finally, the event concluded with a formal vote of thanks delivered by Ms.Ishika Ampatwar, expressing gratitude to all the faculty members, students, and organisers for making the orientation program a success.

The orientation program set a positive and motivating tone for the new batch of B.Sc. Physics students, preparing them for the academic challenges and opportunities ahead. The event's structure, with a blend of informative talks, interactive introductions, and insightful discussions, created a welcoming and engaging environment.

Some Snapshots of the Orientation Program



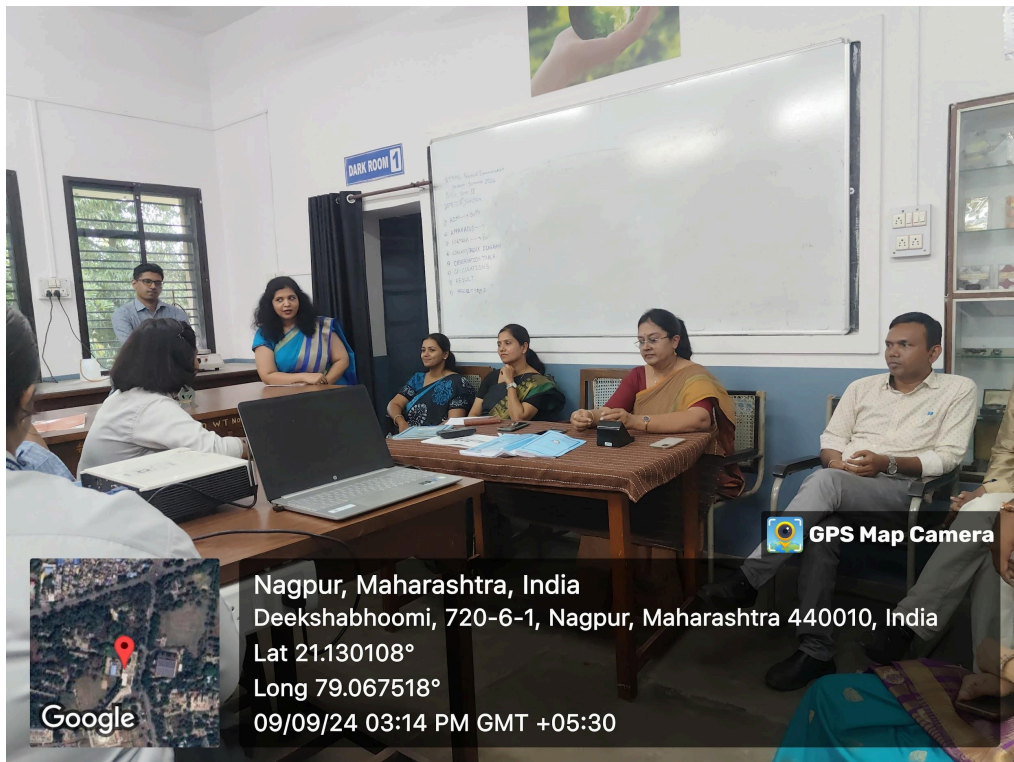
Introduction of Staff Members of Physics Department



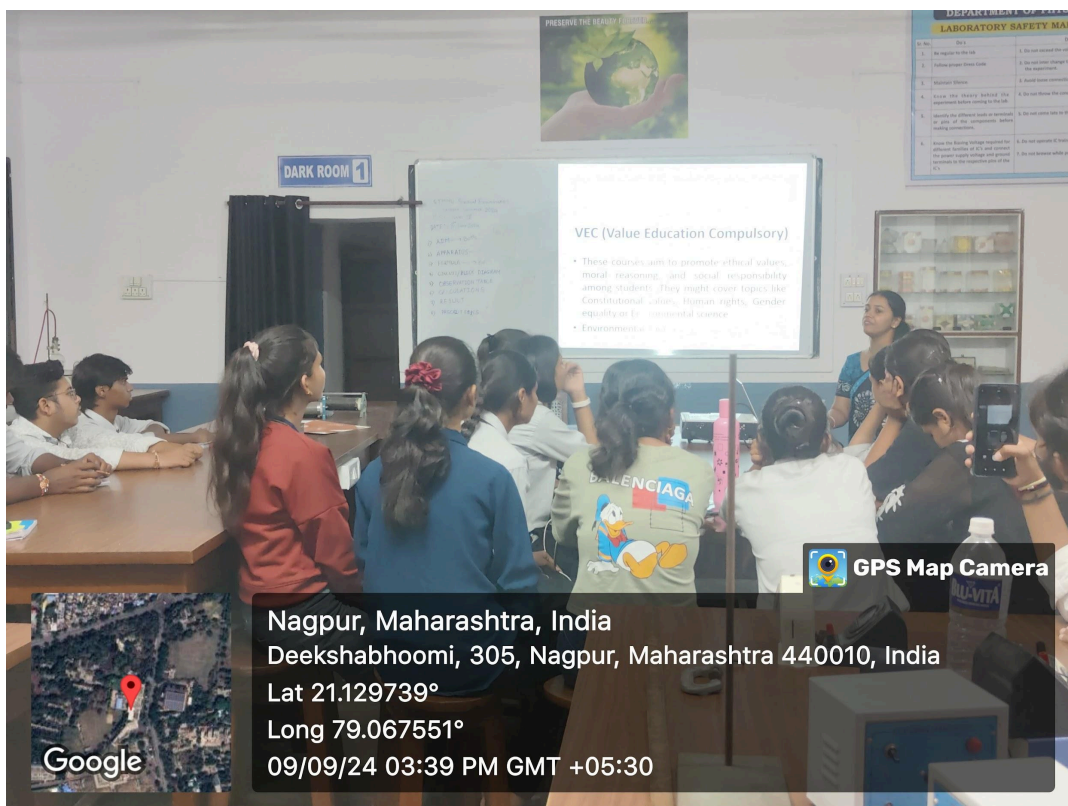
An Introductory Talk by Dr. Amit Bansod



Dr. Mrs. Pritee Wakudkar giving insights of Physics Department



Dr.Mrs.Namrata Pradnyakar guiding students about NEP 2020

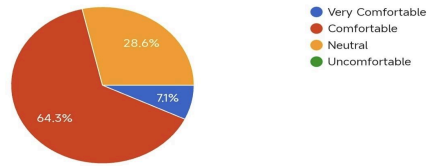


Dr.Mrs.Pranita Deshpande shedding some light on Credit structure and framework

Feedback for the Orientation Program

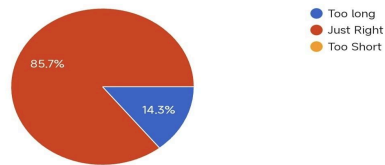
How well do you feel welcomed and comfortable as a new student ?

14 responses



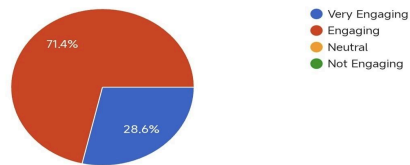
Was the duration of the orientation program appropriate ?

14 responses



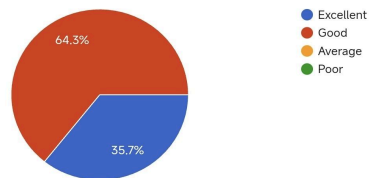
How engaging were the speakers and presentations during the orientation ?

14 responses



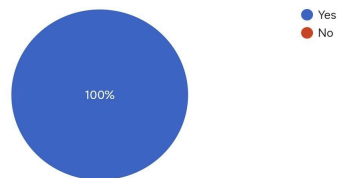
How would you rate the orientation program overall ?

14 responses



Was the information provided about the courses and departments clear and helpful ?

14 responses



What additional activities would you suggest for future orientation programs ?

14 responses

Yes

More games

I think scavenger hunt is like a game or activity where we have to give a list of items to find within a time limit only in the laboratory itself

Syllabus based games

Something interesting

Interesting game on which we can improve in skill

.

Nothing

Knowledgeable programs

Organized education based programs

Don't know 😞

They should provide us with gift after winning the games.

Nothing additional