



**J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY
(UGC AUTONOMOUS)**

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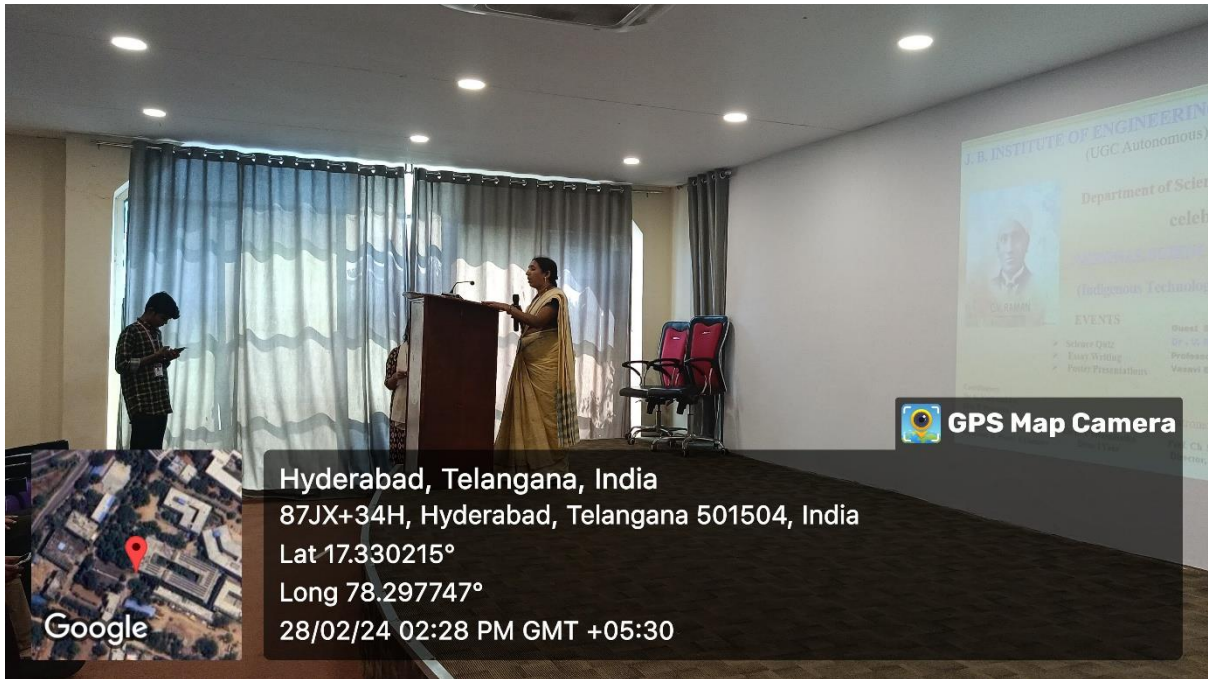
One day Lecture on National science day

“Introduction to Physics”

28 February 2024

On the occasion of National Science Day 2024, an enlightening lecture titled “Introduction to Physics” was organized at JB Institute of Engineering & Technology on 28 February 2024. The event commemorated the discovery of the Raman Effect by Nobel Laureate Sir C.V. Raman and aimed to inspire students and enthusiasts to delve deeper into the fascinating world of science, particularly physics.

The event began with a warm welcome by Dr. B.V. Swarnalatha, Dean - I year. We are truly privileged to welcome Dr. Ravi Kumar, Professor of Physics, Vasavi engineering college. He has expertise spans across various domain of physics.



Dr. B.V.Swarnalatha, Dean - I year

Dr. P. C. Krishnamacharya, Principal, JBIET, who highlighted the importance of National Science Day in promoting scientific temper among the masses. A brief overview of Sir C.V. Raman's contribution to science was shared, emphasizing his role in bringing Indian science to the global stage.



Dr.P.C.Krishnamachary, Principal, JBIET

The guest speaker for the event was Dr. Ravi Kumar, a renowned physicist and professor at Vasavi Engineering college. With a deep understanding of the subject and a passion for teaching, Dr. Ravi Kumar captivated the audience with an engaging lecture that unraveled the fundamentals of physics.



Dr. Ravi Kumar, Professor of Physics, Vasavi Engineering College, Hyd.

Dr. Ravi Kumar began by introducing physics as the foundation of all sciences, explaining its role in understanding natural phenomena and technological advancements.

Key topics covered in the lecture included:

- The evolution of physics from classical mechanics to modern quantum physics.

- Applications of physics in daily life, such as electricity, magnetism, and optics.
- The significance of experimentation and observation in scientific inquiry.

Using simple language and relatable examples, the lecture encouraged students to view physics as more than just formulas and theories but as a tool to unlock the mysteries of the universe. Dr. Ravi Kumar also demonstrated a few practical experiments, sparking curiosity among the audience.

Following the lecture, a lively Q&A session allowed students to interact with Dr. Ravi Kumar. Questions ranged from the role of physics in emerging technologies like artificial intelligence to career opportunities in the field. The speaker patiently addressed all queries, providing valuable insights and guidance.

Conclusion and Acknowledgments:

The event concluded with a vote of thanks delivered by Dr. K. Venkatesham, who expressed gratitude to Dr. Ravi Kumar for the enlightening session and the organizing team for their efforts in making the event a success.

National Science Day 2024 served as a remarkable platform to celebrate the spirit of scientific exploration and innovation. The lecture on “Introduction to Physics” inspired young minds to pursue scientific endeavors and underscored the importance of physics in shaping a better future.



Dr. K.Venkatesham, Co Ordinator of the event

Finally, the meeting concluded on a positive note with felicitations extended to all participants for their active involvements and significant contributions. The session ended with sense of achievement and optimism, fostering motivation for future endeavors.



The principal and members of faculty appreciating the guest.