

Report on Expert Session: "Indian Perspective on Science & Technology"

On **23rd October 2024**, an expert session on the "*Indian Perspective on Science & Technology*" was held at the seminar hall of SET Science College, Junagadh. The session was conducted by **Mr. Parag Babariya**, Director of Tatvamasi Engineering Pvt. Ltd. and a founder member of Vaidik Gurukul Shreyskar Vidhyapith. The event was attended by **250 first-year students** from the BBA, BCA, and BSc programs, alongside their respective faculty members.

The session was anchored by **Dr. Ridhhi Karangiya**, who introduced the speaker and set the tone for a thought-provoking and enlightening discussion.

Key Topics Covered:

- 1. Gurukul Culture and Education System:**
Mr. Babariya emphasized the essence of the ancient *Gurukul* system, highlighting its holistic approach to learning. He discussed how the Gurukul culture focused not only on academic knowledge but also on character building, ethics, and spirituality. He explained how this method fostered a strong teacher-student bond, creating an ideal environment for learning and wisdom-sharing.
- 2. Indian Contributions to Science and Technology:**
The session delved into India's historical contributions to global scientific knowledge, including advancements in mathematics (such as the concept of zero and the decimal system), astronomy, medicine (Ayurveda), and metallurgy. Mr. Babariya showcased how ancient Indian scholars like Aryabhata, Bhaskara, and Sushruta paved the way for modern scientific and technological advancements.
- 3. Integration of Ancient Wisdom with Modern Technology:**
Mr. Babariya explored the relevance of ancient Indian knowledge in today's technological landscape. He discussed how integrating indigenous practices, such as sustainable agriculture and traditional medicine, with modern technology can address present-day challenges like climate change, resource depletion, and public health.
- 4. Sustainability and Innovation through Indian Traditions:**
The speaker stressed the importance of adopting sustainable practices rooted in India's cultural and scientific heritage. He encouraged the students to look at traditional Indian methods of innovation, which focused on harmony with nature, as a model for future technological development.

Impact on Students:

The session was highly engaging, sparking a lively interaction between the speaker and the students. Many attendees showed great interest in understanding how the principles of *Gurukul* education and ancient Indian science could be applied in modern contexts.

In conclusion, the event provided a deep and insightful exploration of India's scientific legacy and its relevance to contemporary technological progress. The students left with a broader perspective on how the fusion of ancient wisdom and modern science can shape a sustainable future.



