




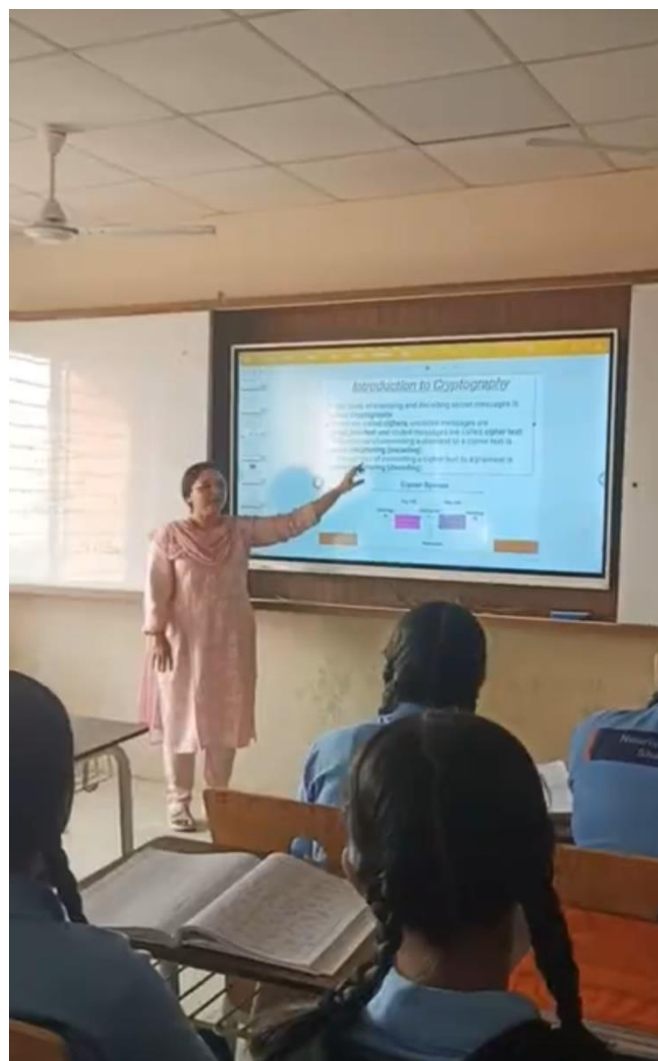
Applied Science & Humanities Department

A Report on Innovation & Entrepreneurship Outreach Program in School

Name & Address of the School Visited	Shree GurukrupaaVidhyaSankul 65/2, B/H 2, beside Monarch Workshop, Udhana Gam, Gayatri Society, Surat, Gujarat 394210 https://shreegurukrupasankul.org/Site/OurBranch.aspxv	
Date & Time of Visit	26 February 2024, Monday 8:30AM to 10:00AM	
Mode of Conduct	Offline	
Number of Participants	110 Students (Grade 11 Science, Commerce & Humanities)	
IIC Representative, ASHD, SCET	Dr. Hema Surati- Assistant Professor (Mathematics)	
Faculties who conducted the session	1. Dr. Jigisha Pandya- Associate Professor (Mathematics) 2. Prof. Vani Nair- Assistant Professor (English) 3. Dr. Dhara Desai- Assistant Professor (English)	
Topics for the Session	1. Application of Matrices (Linear Algebra) in Cryptography . 2. A Peek into Understanding Body-Langugae- Kinesis.	
Objectives of the Session	To create interest of the students in Innovation and Entrepreneurship through proper set of tools, following objective were defined: 1. To use appropriate mathematical concepts and skills to solve problems in both familiar and unfamiliar situations including those in real-life contexts. 2. To understand the application of Mathematical knowledge and skills in different fields. 3. To encourage students for the critical thinking in their current study. 4. To help the students become more effective communicators and develop better social skills. 5. To enhance their ability to connect with others, resolve conflicts, and navigate various social situations by understanding and interpreting nonverbal cues. 6 .To increase own self-awareness by recognising their own non-verbal signals for better control of body language, to align with their intentions and projection of the desired image.	

Outcome of the Session	<ol style="list-style-type: none"> 1. The students became confident in using mathematics to analyse and solve problems both in school and in real-life situations. 2. The students came to know about the application of matrices in cryptography that is in passing the data in a secured manner, Which helps to minimize cyber-crime as well as hacking of sensitive information passed between two parties. 4. Students gained a comprehensive understanding of how body language influences communication dynamics, including its impact on perceptions, interactions and relationships. 5. Students developed the ability to accurately interpret non-verbal cues, such as gestures, facial expressions and posture. 6. The session fostered self-awareness among participants enabling them to recognize their own non-verbal signals and their implications in various contexts.

Glimps of the Session:





Acknowledgement:

We are thankful to Dr. Hiren Patel, Principal, SCET for providing permission to conduct the event. We sincerely thank Dr. Utpal Pandya, IIC president for his motivation, support and commitment through various discussions towards organizing the event. We also thank Dr. Rajesh Darji, HOD, ASHD. for his support during all aspects of the event.

We extend our sincere appreciation to Mr. Dharmesh Vyas, Principal(CBSE) for his invaluable cooperation in organizing this event. A special acknowledgment goes to Ms. Heta Desai, co-ordinator (CBSE) for her unwavering support on the school campus. Her dedication and assistance have significantly contributed to the seamless execution of this event, and we extend our deepest thanks for her commitment. We would also like to express our gratitude to everyone, both directly and indirectly involved, who supported us throughout this event. Your contributions, whether big or small, have made a significant impact, and we appreciate your collaboration. Last but certainly not least, our heartfelt thanks go out to all the students who participated in this event with enthusiasm and dedication. Their eagerness to learn and succeed is truly commendable, and we celebrate their achievements today. In conclusion, our success is a collective effort, and we are grateful for the collaborative spirit that has marked this event. Thank you to each and every individual who has played a role in making this Occasion a memorable one.