

Report on FUSE (Forensic Understanding and Scientific Exploration) 1.0

Date: 26th-27th September 2024

Venue: Multipurpose Hall, A Block

Event Type: Intra-University Competition

Mode of Activity: Offline

Target Group: Students of KRMU

Coordinators: Mr. Suraj Kataria (Assistant Professor) and Ms. Kritika Singh (Assistant Professor)

Resource Person: Dr. Suminder Kaur, Assistant Director of the Regional Forensic Science Laboratory, Chanakyapuri, Delhi.

Organized by: Department of Forensic Science, SBAS, K R Mangalam University, Gurugram **Participants:** Day 1 -30

Day 2- 85

Judges: Dr. Aina Gupta (Assistant Professor of Mathematics), Ms. Ruddhida R. Vidwans (Assistant Professor of Forensic Science), Dr. Chandra Mohan (Associate Professor of Chemistry), and Mr. Nitin Tyagi (Assistant Professor of Forensic Science).

Introduction:

The Department of Forensic Science, (SBAS) K R Mangalam University, organized FUSE 1.0 (Forensic Understanding and Scientific Exploration), an Intra-University event which included competitions and expert talks, on 26th and 27th September 2024. The event aimed to bring forensic science to life for students through various engaging competitions such as Poster Making, Digital Logo Design and a Treasure Hunt. The themes explored during the event highlighted the diverse and practical applications of forensic science, fostering both creativity and scientific thinking among students.

Objective:

The primary objective of FUSE 1.0 was to enhance students' understanding of forensic science and its relevance in solving real-world problems. The event sought to create a platform for students to showcase their knowledge and skills in forensic science, while also promoting teamwork and critical thinking.

Content:

Day One of FUSE 1.0 (Forensic Understanding and Scientific Exploration 26th Sep 2024):

The first day of FUSE 1.0, held on 26th September at the Multipurpose Hall, A-Block, KR Mangalam University, was an exciting and insightful celebration of forensic science. The event saw participation from students across various schools of the university, who engaged in activities designed to deepen their understanding of forensic science. The event was coordinated by Mr. Suraj Kataria and Ms. Kritika Singh, Assistant Professors of Forensic Science. The day began with the lighting of the lamp, officiated by the Registrar Mr Rahul Sharma, Dr. Seema Raj, Dr. Pawan Kumar, and Dr. Mandeep Kaur. Dr. Kaur also delivered the welcome address, highlighting the importance of forensic science in today's world and setting the tone for the event. The first competition of the day was the Poster Making , where students showcased their creativity and knowledge on various forensic science themes. It was judged by Dr. Aina Gupta (Assistant Professor of Mathematics) and Ms. Ruddhida R. Vidwans (Assistant Professor of Forensic Science).

Following the Poster Making Competition , the Digital Logo Making competition for the next upcoming event FUSE 2.0 . This competition was judged by Dr. Chandra Mohan (Associate Professor of Chemistry) and Mr. Nitin Tyagi (Assistant Professor of Forensic Science), who evaluated the students' innovative designs and concepts. The day concluded with a thrilling Treasure Hunt, where teams worked together to solve clues related to forensic science, reinforcing their problem-solving skills in a fun and engaging way. This successful day marked the beginning of a two-day celebration of forensic science, aimed at fostering both creativity and critical thinking among students.

Day Two of FUSE 1.0 (Forensic Understanding and Scientific Exploration 27th Sep 2024):

The second day of FUSE 1.0, held on 27th September at the Multipurpose Hall, A-Block, KR Mangalam University, continued the momentum of forensic exploration and academic engagement. Students from various schools of KRMU participated actively throughout the day, which was filled with educational and cultural activities. The day began with an intellectually stimulating Quiz Competition, where teams tested their knowledge on forensic science. Participants demonstrated their quick thinking and understanding of forensic concepts, making it a thrilling experience for both participants and audience alike. Following the quiz, the cultural session brought a vibrant energy to the event. Students showcased their talents through singing, dancing, and a skit performance, adding a creative and entertaining dimension to the forensic science celebration. **The highlight of the day was an expert session delivered by Dr.**

Suminder Kaur, Assistant Director of the Regional Forensic Science Laboratory, Chanakyapuri, Delhi. Dr. Kaur shared her invaluable experiences from her work in the DNA division, discussing real-life case studies that she encountered as a forensic scientist. Her insights provided the students with a practical understanding of the challenges and intricacies of forensic work, particularly in the field of DNA analysis. The event concluded with a valedictory session, during which Dr. Suminder Kaur distributed prizes to the winners of all four competitions: Poster Making, Digital Logo Design, Quiz, and Treasure Hunt. The session was a fitting end to the two-day event, recognizing and celebrating the efforts and achievements of the participants. The second day of FUSE was a blend of knowledgesharing and cultural expression, leaving students inspired and more connected to the world of forensic science.

Conclusion:

FUSE 1.0 successfully achieved its objective of engaging students in forensic science while fostering creativity, critical thinking, and teamwork. The two-day event left a lasting impression on participants, igniting their curiosity and passion for the field of forensic science.

List of Winners:

S. No.	Competition	Winner
1.	Poster making competition	1 st Prize: Somiya of B.Sc. (H) Forensic Science
		2 nd Prize: Liesha Thapa of B.Sc. (H) Forensic Science
		3 rd Prize: Chitra Aggarwal of B.Sc. (H) Forensic Science
2	Logo making competition	1 st Prize: Emmanuel John of B.Sc. (H) Forensic Science
		2 nd Prize: Somiya of B.Sc. (H) Forensic Science
		3 rd Prize: Mrinal of B.Tech CSE
3	Treasure hunt	1 st Prize: Ananya, Tarun, Vidhi, and Rayyan of B.Tech CSE
		2 nd Prize: Shivang, Sweta, Srishti, and Priyanshi of B.Sc. (H) Forensic Science
		3 rd Prize: Eliza, Manya, Vidhi, and Kritika of B.Sc. (H) Forensic Science
4	Quiz competition	1 st Prize: Mrinal, Varsha, Vaiha, Neha, Gaur, and Vaid of B.Tech CSE
		2 nd Prize: Kritika, Priyanshu, Ritika, and Gunjan of B.Sc. (H) Forensic Science
		3 rd Prize: Anjali, Liesha, Damini, and Sneha Bisht of B.Sc. (H) Forensic Science



Figure 1: Forensic Science Faculty and Participants of the event FUSE 1.0



Figure 2: Judges evaluating the poster of a participant

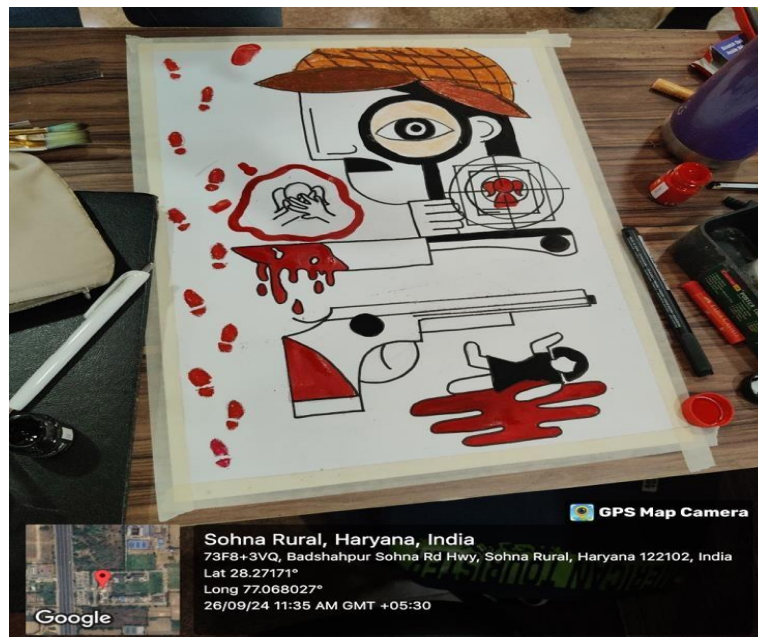


Figure 3: Poster of one of the participants

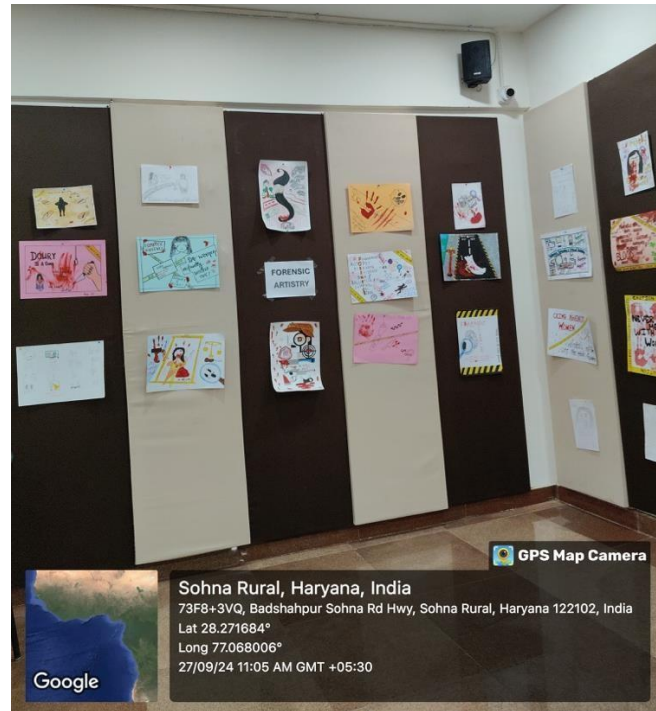


Figure 4: Different posters on display



Figure 5: Dr Suminder Kaur (Assistant Director, RFSL) delivering expert talk

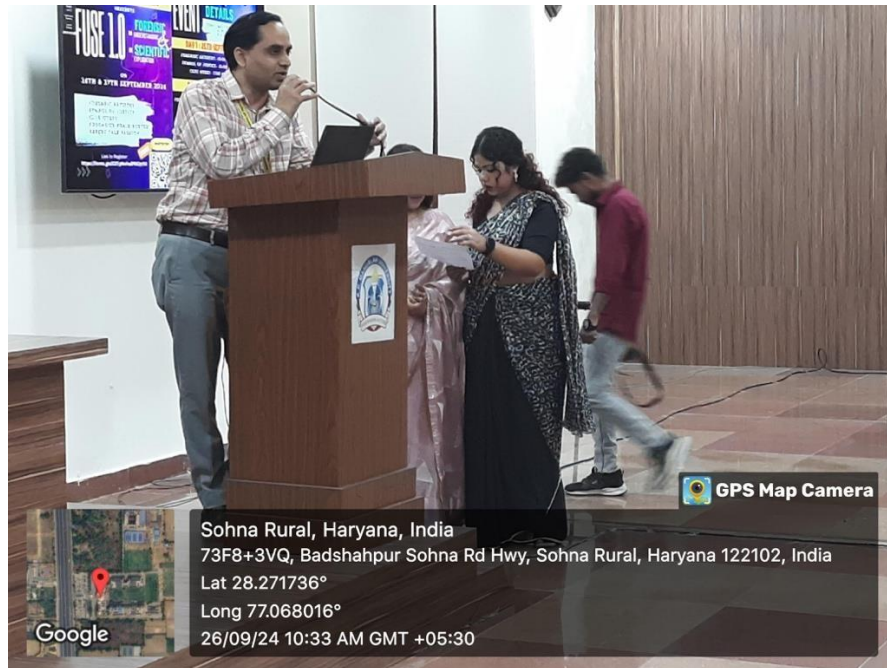


Figure 6: Dr Pawan Kumar addressing the audience

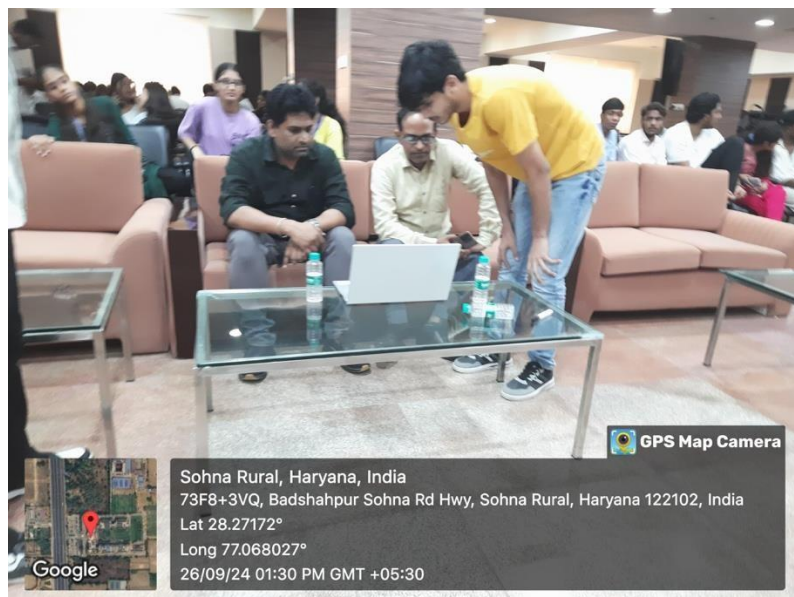


Figure 7: Judges evaluating the digital logo of a participant



Figure 8: Forensic Science faculty with Dr Suminder Kaur at the conclusion of the event



Figure 9: Dr Suminder Kaur giving prize and certificates to one of the winning teams

