

PM SHRI KENDRIYA VIDYALAYA MAHASAMUND

COMPREHENSIVE REPORT OF EDUCATIONAL & INDUSTRIAL EXCURSIONS (Session 2025–26)

Organized by

PM SHRI Kendriya Vidyalaya Mahasamund

Educational Visits Covered

1. Industrial Visit to CIPET, Raipur – 29–30 October 2025
2. Educational Excursion to Raipur Science Centre – Class VI A and B– 18 February 2026
3. Educational Excursion to Raipur Science Centre, Gadh Kaleva & Adivasi Sangrahalaya – Class VII A and B – 19 February 2026
4. Educational Excursion to Raipur Science Centre, Gadh Kaleva & Adivasi Sangrahalaya – Class XI A and B – 20 February 2026 .

PM SHRI Kendriya Vidyalaya Mahasamund firmly believes that learning extends beyond the classroom. To provide students with experiential learning and practical exposure, the school organized a series of educational and industrial excursions during the academic session 2025–26.

The excursions included an industrial visit to CIPET, Raipur, and educational visits to the Raipur Science Centre, Gadh Kaleva, and Adivasi Sangrahalaya for different classes. These visits strengthened scientific understanding, introduced students to industrial technologies, and

enhanced their appreciation of the rich cultural heritage of Chhattisgarh.



Objectives

The excursions were organized to:

- Promote experiential and activity-based learning.
- Develop scientific temperament and curiosity.
- Strengthen classroom concepts through practical observation.
- Introduce students to industrial technologies and career opportunities.
- Create awareness about the tribal heritage of Chhattisgarh.
- Develop discipline, teamwork, leadership and social responsibility.



Industrial Visit to CIPET, Raipur

Dates: 29–30 October 2025

Classes: IX & X (Both Sections)

Participants: 165 Students

The students visited the Central Institute of Petrochemicals Engineering and Technology (CIPET), Raipur. Experts introduced the students to career opportunities after Class X and XII and explained the role of plastics and polymer technology in modern industries.

Students visited the CAD/CAM, Testing, Production, and Mould departments, where they observed 3D printing, quality testing of plastic products, industrial manufacturing processes and mould-making techniques.

The visit provided practical knowledge of industrial technology and motivated students to explore

Educational Excursion – Class VIA and B

Destination: Raipur Science Centre

Date: 18 February 2026

Participants

Particulars| Number

Boys| 46

Girls| 40

Total Students| 86

Escort Teachers| 6

Grand Total| 92



Students explored interactive galleries related to Physics, Space Science, Mathematics, Human Biology, Robotics and Environmental Science. The working models and demonstrations made scientific concepts easy to understand and stimulated curiosity.

Learning Outcomes

- Better understanding of scientific concepts.
- Improved observation and analytical skills.
- Development of scientific curiosity and teamwork.

Educational Excursion – Class VII

Destination: Raipur Science Centre, Gadh Kaleva & Adivasi Sangrahalaya

Date: 19 February 2026

Participants

Particulars| Number

Boys| 49

Girls| 39

Total Students| 88

Escort Teachers| 7

Grand Total| 95

Students visited the Raipur Science Centre, explored interactive scientific exhibits, enjoyed traditional Chhattisgarhi cuisine at Gadh Kaleva, and visited the Adivasi Sangrahalaya to learn

about the tribal culture, traditions and heritage of Chhattisgarh.



Learning Outcomes

- Enhanced scientific understanding.
- Awareness of tribal culture and heritage.
- Development of teamwork, communication and discipline.
- Greater appreciation of experiential learning.

Educational Excursion – Class XI A and B



Destination: Raipur Science Centre, Gadh Kaleva & Adivasi Sangrahalaya

Date: 20 February 2026

Participants

Particulars| Number

Boys| 28

Girls| 36

Total Students| 64

The students of Classes XI A and XI B visited the Raipur Science Centre, where they explored scientific galleries and interactive exhibits related to Physics, Chemistry, Biology, Mathematics, Space Science and emerging technologies. The demonstrations helped students connect theoretical concepts with practical applications.

After the Science Centre visit, the students had lunch at Gadh Kaleva, where they experienced traditional Chhattisgarhi cuisine in a clean and disciplined environment.

Later, they visited the Adivasi Sangrahalaya, where they observed tribal lifestyle, traditional houses, ornaments, handicrafts, agricultural tools and musical instruments. The visit deepened their understanding of the rich cultural heritage and traditions of the tribal communities of Chhattisgarh.



Learning Outcomes

- Better understanding of scientific concepts through practical exposure.
- Appreciation of tribal culture and heritage.
- Development of observation, analytical thinking and communication skills.
- Improved teamwork, discipline and leadership qualities.

Overall Learning Outcomes

The educational and industrial visits enabled students to:

- Apply classroom knowledge in real-life situations.
- Develop scientific thinking and innovation.
- Gain exposure to industrial technologies and manufacturing processes.
- Appreciate the cultural and tribal heritage of Chhattisgarh.
- Enhance communication, teamwork, discipline and leadership.
- Explore future educational and career opportunities.

Conclusion

The educational and industrial excursions organized by PM SHRI Kendriya Vidyalaya Mahasamund during the academic session 2025–26 were highly successful and academically enriching.

The CIPET industrial visit provided 165 students of Classes IX and X with valuable industrial exposure and career awareness. The educational excursions of Class VI (92 participants), Class VII (95 participants) and Class XI (64 students) to the Raipur Science Centre, Gadh Kaleva and Adivasi Sangrahalaya promoted experiential learning, strengthened scientific understanding and enhanced awareness of the rich cultural heritage of Chhattisgarh.

The school expresses its sincere gratitude to the Principal, escort teachers, parents and students for their wholehearted cooperation in making these educational excursions safe, disciplined, memorable and educationally rewarding.

Prepared by

PM SHRI Kendriya Vidyalaya Mahasamun