

**ST. ALOYSIUS' COLLEGE, JABALPUR**  
**OUTREACH PROGRAMME**  
**SESSION 2025-26**

Program theme: Empowering women through Handicrafts

Activity Name: Domestic Electric Circuit Training.

Duration: 1 Day

Date: 5<sup>th</sup> August 2025

Number of Student participants: 2

Teacher Incharge : Ms. Mala Das

Mode Of activity: offline/onsite

Venue: Ekikrit Shaskiya Madhyamik Shala Gaur, Khamaria, Jabalpur (M.P)

**OBJECTIVE**

To provide basic practical knowledge about household electrical systems, focusing on plugs, fuses, wiring, and safety precautions..

**REPORT**

- To provide basic practical knowledge about household electrical systems, focusing on plugs, fuses, wiring, and safety precautions.

- Correct method of wiring plugs with proper color coding (live, neutral, earth)
- Identification and replacement of male and female fuses
- Understanding the functioning of MCBs (Miniature Circuit Breakers)
- Electrical safety precautions and first aid for shocks
- Practical demonstrations and supervised hands-on practice with wiring and fuse replacement

## **OUTCOME**

- Women participants gained practical skills in wiring plugs, replacing fuses, and identifying basic electrical components.
- Improved safety awareness while handling electricity.
- Boosted confidence and reduced dependence on electricians for minor household repairs.

## **CHALLENGES FACED**

- Initial hesitation due to fear of electric shock.
- Limited number of tools and kits required participants to share resources.
- Need for extra explanation in simple/local language for some participants.

## **CONCLUSION**

The Domestic Electric Circuit Training for Women successfully empowered participants with essential household electrical skills. The program not only enhanced technical knowledge but also encouraged self-reliance and safety in everyday life. This initiative highlights the institution's dedication to social responsibility, skill development, and

women's empowerment, with plans to expand similar training sessions in the future.

## STAR PERFORMERS

- Amit Kumar Chourasiya
- Rahul Sharma

