SDG 4: Quality Education

Woxsen University | ERS Activities Report | January to July 2026

This report presents Ethics, Responsibility and Sustainability (ERS) activities from January to July 2026 that promote inclusive, equitable and quality education. Activities are listed in date order; those reported under other goals but linked to education are included with the connection noted. Total activities in this report: 17.

1. Educational Outreach at Moqdumpally Village

Date: 23 January 2026 **Venue:** Moqdumpally Village, Telangana

Participants: 45 (School of Technology, Dept. of AI & ML) **SDG:** SDG 4, 10, 17

Faculty and student volunteers from the Department of AI & ML visited a village primary school and ran interactive learning sessions with the children. The visit aimed to narrow the gap between the university and rural schools while building leadership and social responsibility among Woxsen students.







2. Gyan-Deep: Honouring Wisdom, Celebrating Science

Date: 23 January 2026 **Venue:** IoT Lab, Woxsen University

Participants: 100 (School of Sciences) **SDG:** SDG 4, 9, 11

A reflective campus programme that combined India's knowledge traditions with modern scientific inquiry. Students, scholars and faculty discussed knowledge, ethics and curiosity in science, reinforcing value-based and lifelong learning.







3. The Bio-Tech Nexus: Food, Plants and Artificial Minds

Date: 27 January 2026 **Venue:** Telangana Minorities Residential School & Junior College, Zaheerabad

Participants: 120 Class 11 & 12 students (School of Sciences) **SDG:** SDG 3, 4, 15

A full-day STEM programme with expert lectures, discussions and hands-on activities linking biotechnology, mathematics, AI and sustainability. It brought university-level science to junior college students through concept-based, experiential learning.







4. SOW, Grow and GLOW: Career Awareness

Date: 10 February 2026 **Venue:** Zilla Parishad High School, Kamkole
Participants: 30 school students (School of Liberal Arts & Humanities) **SDG:** SDG 1, 4, 5, 10, 16

Dr. Madhu guided students through career pathways, higher-education options and informed decision-making. Students who were first unsure about their ambitions opened up as the session built confidence, goal-setting and resilience.





5. World Day of Social Justice: “Justice Begins with Opportunity”

Date: 20 February 2026 **Venue:** TSWR Junior College, Digwal
Participants: 28 Class 11 & 12 students (SOLH with ERS Team) **SDG:** SDG 1, 4, 5, 10

A two-hour interactive session using storytelling, discussion and creative activities to show that social justice rests on equal access to opportunity. Themes covered education as a tool against inequality, rights and responsibilities, and confidence-building.





6. TerraLab: Portable Science Laboratory

Date: 25 February 2026 **Venue:** ZPHS, Kamkole
Participants: 57 students of Grade 9 and above (School of Technology, Team Kankyō) **SDG:** SDG 4, 6, 2, 13, 9

A portable IoT-based lab brought water, soil and air experiments into the school. Using sensors and a live dashboard, students measured pH, TDS, turbidity and soil moisture and linked the readings to real environmental problems, with no setup cost to the school.





7. Design Literacy, Design Education and Design Ethics Sessions

Date: 31 January and 21 February 2026 **Venue:** Bharatiya Vidya Bhavan’s Public School and Radiant Tapovan School, Hyderabad
Participants: Approx. 180 school students (School of Arts & Design) **SDG:** SDG 4, 11

Outreach sessions that introduced design as more than drawing: students learned to observe the designed world around them and to question how inclusive and sustainable design decisions shape everyday life.





8. Kamkole Boys Hostel: Education and Career Guidance Series

Date: 24 March, 1, 15 and 16 April 2026 **Venue:** Telangana Social Welfare (SC) Boys Hostel, Kamkole
Participants: 102–104 hostel students per session (SOLH) **SDG:** SDG 1, 4, 5, 10

A run of interactive sessions for students from marginalised backgrounds: real-life stories of overcoming hardship, intermediate stream choices (MPC, BiPC, CEC, MEC), and a “myths versus facts” session on higher education, scholarships and government support.





9. Mastering English for Personal and Social Development

Date: 17 April 2026 **Venue:** Telangana Social Welfare Boys Hostel, Kamkole
Participants: 102 hostel students (SOLH) **SDG:** SDG 4, 5, 10

A follow-up session on English as a tool for social mobility. Short speaking exercises, group discussions and vocabulary activities helped students who have limited exposure to English speak with more confidence.





10. Shiksha Sankalp: Bridge Learning Initiative

Date: 15 April 2026 **Venue:** St. Peter’s High School, Sangareddy
Participants: 223 students of Grades 8 & 9 (School of Sciences) **SDG:** SDG 4, 5

Junior scholars of B.Sc. Honours delivered interactive bridge lectures on Quantum Computing and Cell Biology, plus an awareness session on gender equality, using demonstrations, activities and short assessments.





11. Shiksha Sankalp 2.0: Vision Awareness Programme

Date: 21 April 2026 **Venue:** Genius School of Excellence, Sadashivapet
Participants: 40 students of Classes 7–9 (School of Sciences) **SDG:** SDG 3 (linked to SDG 4)

Junior scholars taught school students how to protect their eyesight through a presentation, a myth-versus-fact activity, quick quizzes and a drawing task. The session is linked to SDG 4 because it spreads health literacy through school-level education.







12. Road Safety Education: Traffic Audit and “Arrive Alive” Campaign

Date: 23 Feb – 2 March and 16 April 2026 **Venue:** Sangareddy District and Woxsen University campus
Participants: 16 B.Arch students (audit); 500+ at the campaign (School of Architecture & Planning) **SDG:** SDG 11, 4

Architecture students carried out a field road-safety audit as part of a one-week elective, then shared findings and a road-safety skit at the Telangana Police “Arrive Alive” campaign on campus. Learning by auditing real roads and teaching the public gives the work its link to quality education.





13. Summer School Workshop: Reimagine Your City, Sustainability and Green Buildings

Date: 26, 29 and 30 May 2026 **Venue:** Woxsen University campus
Participants: 60 students of Grades 9–12 (School of Architecture & Planning) **SDG:** SDG 11, 4

High-school students explored climate indicators, passive (gadget-free) building design and green buildings, then took part in hands-on team activities and a seed-ball reforestation activity.





14. Pedda Goppularam School: Needs Assessment and Digital Literacy Programme

Date: 17 June, 14 July and 28 July 2026 **Venue:** Zilla Parishad High School, Pedda Goppularam, Sangareddy
Participants: 40, 31 and 27 participants (Media Studies faculty) **SDG:** SDG 4, 9, 10

A needs-assessment visit with the headmaster and staff showed that digital skills were the main gap. Two follow-up sessions then introduced rural students to computers, basic digital etiquette, everyday English and first hands-on use of Microsoft Word.







15. Overcoming Educational Barriers

Date: 3 July 2026 **Venue:** Government Junior College, Budhera (for Kamkole hostel students)
Participants: 50 students (SOLH) **SDG:** SDG 4, 5, 10

A motivational lecture for first-generation learners on persisting through academic, social and psychological barriers. Faculty presented education as a route to social mobility and proposed regular mentoring and career-guidance sessions as follow-up.





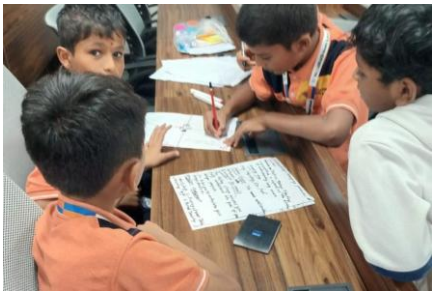
16. Design Thinking Workshop for School Students

Date: 6 July 2026 **Venue:** Admin Block, Woxsen University

Participants: 33 students of Grades 6 & 7, WoodRock World School, Zaheerabad (School of Business) **SDG:** SDG 4 (education outreach)

A one-day workshop that took students through the five stages of Design Thinking (empathise, define, ideate, prototype, test) with empathy mapping, brainstorming and prototype presentations.





17. Digital Empowerment Programme: AI-Enabled Word, PowerPoint and Excel Training

Date: 7–9 July 2026 **Venue:** Xgen Lab and English Lab, Woxsen University

Participants: 60 police personnel, Sangareddy (School of Sciences with SP Office) **SDG:** SDG 4

A three-day hands-on programme that strengthened the digital skills of Telangana State Police personnel using AI-enabled Word, PowerPoint and Excel training, supported by 12 faculty members. It extends lifelong learning to working adults.

