UPGRADING TECHNOLOGICAL INFRASTRUCTURE TO PROVIDE STUDENTS WITH QUALITY EDUCATION AT ST. JOSEPH'S INDUSTRIAL SCHOOL.

Project Context:

Joseph's Industrial School in Ooty Carpentry and Welding are the two main trades taught at Carpentry is a three-year program, while Welding is a one-year program. The Carpentry course is recognized by the Tamil Nadu State Government, and the Welding course is certified by the National Council for Vocational Training (NCVT). Our students typically belong to one or more of the following groups: school dropouts, economically disadvantaged, Dalit, Tribal, orphaned, and semi-orphaned youth. By the end of their training, students are equipped to be self-reliant skilled. Annually, approximately students benefit from this institution, with 60 in the Carpentry program and 40 in Welding.

Rationale:

Upgrading St. Joseph's Industrial School in Ooty, which trains disadvantaged youth in Carpentry and

Welding, will significantly enhance their employability and economic stability. With around 100 students from marginalized backgrounds such as Dalit, tribal, and orphaned youth the school equips them with vital, market-ready skills recognized by state and national bodies. Modernized facilities will improve learning quality, align training with industry standards, and support poverty alleviation through job readiness.



Partnering with corporate entities for CSR initiatives, including product purchases, will enrich students' practical experience and career prospects. This initiative represents a commitment to empowering marginalized communities and fostering sustainable regional development.

Beneficiaries:

- * Tribal Students.
- First-generation learners.
- A Dalits, tribals and other marginalized youths.

Objective of the project:

- → To enhance the educational opportunities of marginalized students by students with a hands-on learning experience.
- → To establish strong technological knowledge and make students ready for the job market.
- → To Improve teaching and learning experiences with upgraded computer labs.



Activities of the Project:

- → Provide hands-on experience with updated machinery, ensuring students develop relevant skills for the industry.
- → Implement safety training for staff and students to ensure the safe operation of the new equipment.
- → Partner with local industries for internships, on-the-job training, and placement opportunities for students.

Expected outcome of the Project:

- → A Concerted learning process would make the unskilled youth skilled by decrease the unemployment rate.
- → Poverty alleviation Employability would not only contribute to the alleviation of poverty but also eliminate poverty.
- → Job progression Proficiency in multi-skills would guarantee job progression, scalability of income, decent and better living conditions and safer working conditions.



Possible Collaboration:

- → Partner with industry leaders to provide hands-on training and market insights, enhancing students' job readiness and aligning skills with real-world demands.
- → Engage companies in CSR initiatives that support training resources, facilities, and project funding, empowering students and fulfilling corporate social responsibility.
- → Offer internship placements to students, giving them valuable on-the-job experience and a pathway to employment in their chosen trades.
- → Invest in state-of-the-art equipment and facilities to create an optimal learning environment, improving skill development and training outcomes.
- → Introduce life skills programs to build students' confidence, communication, and financial literacy, equipping them for success beyond technical skills.