

SANKETIKA VIDYA PARISHAD ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Andhra University, Visakhapatnam)

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Dr. N. C. Anil Principal

DATE:10/01/2024

Rc No: Svpec/2023-24/48

Fabrication Facility Laboratory (FABLAB) Tinkering Laboratory/ **Innovation Laboratory**

Equipped with advanced equipments for manufacturing including micro-fabrication facility using CO2 Laser cutting technology.

Fabrication Facility open to all students in-campus space for all things woodworking, metalworking, 3D printing, laser cutting, and more. With two equipment cribs to check out various tools, and materials available to purchase at-cost, you'll have plenty of flexibility to blend mediums and build on your skills. We have experienced staff on-hand to help with your fabrication-related coursework.

Specialized lab equipment includes

- Die Caster
- High Vacuum Induction Caster
- High Pressure Induction Melter
- Arc Melter
- Melt Spinner
- Directional Solidification and Crystal Growth
- Induction Melting
- Vacuum Induction Melting
- **Extrusion Press**
- Rolling Mill
- Hammer Swage
- Wire Drawing

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Sanketika Vidya Parishad Engineering College

PRINCIPAL Sankerika vidya Parishad Engineering College

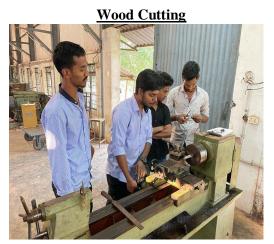
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Lab Equipments













Wood Cutting

Muffle Furnace