

# SCIENCE TECHNOLOGY AND INNOVATION (STI) HUB SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)



भारत सरकार  
विज्ञान और प्रौद्योगिकी मंत्रालय  
विज्ञान और प्रौद्योगिकी विभाग

GOVERNMENT OF INDIA  
Ministry of Science and Technology  
Department of Science and Technology  
Technology Bhavan, New Mehrauli Road  
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## SKILL DEVELOPMENT AND TECHNICAL CAPACITY BUILDING OF SC/ST YOUTH

### About the STI Hub:

The STI Hub established at Sree Vidyanikethan Engineering College, Tirupati paves a path for holistic development of the SC/ST Communities in the two major domains namely, human development (knowledge, skill development, and access to resources) and economic development (job opportunities and creation of social enterprises) thereby improving the quality of life. The technological interventions proposed under STI Hub had been selected keeping given the availability of raw material in the region itself. The interventions are location specific, based on the optimum utilization of natural resources available in abundant in the region. The STI Hub will be an effort in the direction of developing and disseminating such technologies which will reduce drudgery, improve health and economic condition of concern population.

In order to produce skilled manpower in food processing industries; engineering and mineral industries; and improve the employment opportunities total 14 Skill development and technical capacity building programmes are introduced. These may lead to the creation of employment opportunities, through multiplier effects and income generation, in turn benefiting the economic growth of the society at par with the individual growth.

### Training Programmes Offered:

- On-site training on solar drying systems
- Operation and maintenance of mango pulp processing unit
- Operation and maintenance of jaggery making unit
- Awareness program on engineering workshop tools
- Training on utilization and applications of power tools
- Training program on granite process units
- Training on service and maintenance of machinery
- Training on service and maintenance of granite polishing machines
- Training on assembly and dismantling of granite cutting machines & diamond tipped cutting tool
- Awareness program on Phytochemicals of herbal medicine
- Workshop on familiarization of ICT Tools
- Training on E- Marketing
- Training program on culturing techniques for bio-fertilizers
- Training program for women on usage of bio fertilizers for crop yield improvement



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