



- Affiliated to VTU, Approved by AICTE, Recognised by UGC u/s 2(f) & 12(B)-

Efforts to encourage students to take-up internship and project work in Indian knowledge system related Areas/Topics/Disaster Management

Final year students at Sri Venkateshwara College of Engineering, Bengaluru are strongly encouraged to actively pursue internships and engage in project work within real-world contexts. Recognized as integral components of work-based learning, internships and project work stand as seminal concepts that significantly influence research, policymaking, and educational methodologies. As part of their academic endeavours, students are actively involved in various topics relevant to their field for their project work and internships, thereby fostering practical skill acquisition and experiential learning opportunities.

a. Traditional Ecological Knowledge (TEK):

Projects may involve studying and documenting indigenous knowledge systems related to environmental conservation, biodiversity management, and natural resource utilization.

b. Community-based Disaster Risk Reduction (CBDRR):

Students can participate in initiatives aimed at empowering local communities to mitigate risks and build adaptive capacities to disasters, incorporating indigenous practices and local knowledge.

c. Cultural Heritage Conservation: Internships may focus on preserving cultural heritage sites and traditional structures susceptible to natural hazards such as earthquakes and floods, integrating indigenous building techniques with modern engineering principles.

d. Indigenous Health Practices: Projects can explore the integration of traditional healthcare practices into disaster response and recovery strategies, promoting community resilience and holistic well-being.

e. Climate Change Adaptation: Students are encouraged to investigate indigenous adaptation strategies to climate change impacts, such as traditional water harvesting systems, agroecological practices, and habitat restoration techniques.

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