

CREATION OF “NATIONAL CENTRE FOR SKILL BUILDING IN SUSTAINABLE TECHNOLOGIES”

Background

Centre for Sustainable technologies (CST) at IISc has developed sustainable technologies encompassing building materials and technologies, energy efficient devices, sanitation, bioreactors, gasifiers, etc. KSCST since its inception was responsible for developing and dissemination of the sustainable Technologies (ST's) in association with CST. There is a large potential to disseminate the ST's through skill development activities to groom entrepreneurs and promote skill building activities. CST has established a Centre for Bio-energy and Low carbon Technologies (C-BELT) at the IISc. Challakere campus. This infrastructure can be utilised for the proposed skill and capacity building activities. KSCST and CST can jointly promote the skilling activities facilitating entrepreneurship development.

It is proposed to establish “National Centre for Skill Building in Sustainable Technologies”. This unit will be managed by KSCST with collaborative effort from CST on ST's. The C-BELT facility at IISc. Challakere campus is ideal for promoting the capacity building and skill development activity apart from the manpower, infrastructure for material testing should be established at C-BELT.