

Topic:

*"Bamboo Applications for Sustainable
Engineering: A Deep Dive"*

04 september 2023, 11:30AM-12:30PM

@ A01-202,Saraswathi,Sahyadri Campus

Speaker



K P Murthy

Mr. K P Murthy has 44 years industry experience in the area of power tools for construction, automotive, and manufacturing. He is former head of sales & marketing, BOSCH POWER TOOLS, as the Senior GM and former national manager of marketing, Rallis India (TATA group) for Ralli-Wolf power tools. Currently, he is a member of the governing council of the bamboo society of India .

Abstract:

This talk will focus on several engineering applications of bamboo with emphasis on sustainability. A few examples are: Eco affordable housing, slabs, beams, columns, HVAC and interior structures.

Bamboo can also be used as substitution for coal, steel, plastic, Wood with potential to be used in vehicle building.

Bamboo plantation is also known to moderate extreme temperature and humidity.

Additionally, it can play an important role in rural development.