



Report on “**CARBON NEUTRAL PLEDGE**” (11th December 2020)

NCC (Army) cadets of Sri Venkateswara College of Engineering, Sriperumbudur have taken “Carbon Neutral Pledge” pledge under the guidance of ANO Capt. Dr. A. Bhaskaran on 11th December 2020. Around 28 cadets have taken the pledge.

Around 1000 hrs the pledge was taken.

The “Carbon Neutral Pledge” is,

‘Be the change that you would like to see in the world.’ said Mahatma Gandhi. We the students of Sri Venkateswara College of Engineering, Sriperumbudur are determined to change ourselves by undertaking actions before telling others to act.

-Recognizing that climate change is a planetary challenge of our generation and the dire need to take urgent actions to mitigate it,

-Noting that climate change is running faster than actions by humanity, pushing the whole planet Earth into the existential crisis,

-Acknowledging the warning by Intergovernmental Panel on Climate Change (IPCC) to limit the rise in temperature to 1.5 deg C or not more than 2 deg C above the pre-industrial level to avoid the catastrophe,

-Realizing that only way out of the impending climate crisis is to achieve the carbon-neutrality by 2050 or latest by 2075.



-**Noting the** opportunity of partnership offered by TERRE Policy Centre through its **Smart Campus Cloud Network (SCCN)** to empower and guide us to develop the road-map towards carbon neutrality and its implementation through digital dashboard and tracking app,

We in our **Sri Venkateswara College of Engineering** endeavor to empower youth's potential for research and innovation. We pledge to become carbon neutrality not later than that stipulated by IPCC, through

- Enhancing the energy efficiency
- Deploying the renewable energy
- Innovating the sources of energy like hydrogen, waste and others
- Encouraging the research to use digital technologies
- Offsetting the carbon dioxide through tree plantation and methods.

We agree to share the progress and the case studies through SCCN-Dashboard of TERRE Policy Centre.

Around 1015 hrs the pledge was concluded.

Capt. Dr. A. Bhasakaran
Coy Commander
NCC (ARMY) WING