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Anekal, Bengaluru

08/03/2016

## Circular

Sub: Awareness Program on increasing level of carbon dioxide by burning left over corps - Reg.

This is bringing to your kind notice that our college is organizing Awareness Program on increasing level of carbon dioxide by burning left over corps on 11<sup>th</sup> March 2016 from 9.30 a.m to 4.00 p.m in Marsuru Village, Anekal. You are cordially invited and your participation in full strength is expected, for the effective utilisation of the programme.

Copy to

All HOD's, TPC, Office, TO, Transport

## Awareness on increasing level of carbon dioxide by burning left over corps

The global average atmospheric carbon dioxide in 2016 was 405.0 parts per million (*ppm* for short), with a range of uncertainty of plus or minus 0.1 ppm. Carbon dioxide levels today are higher than at any point in at least the past 800,000 years.

In fact, the last time the atmospheric  $CO_2$  amounts were this high was more than 3 million years ago, when temperature was  $2^{\circ}-3^{\circ}C$  ( $3.6^{\circ}-5.4^{\circ}F$ ) higher than during the pre-industrial era, and sea level was 15-25 meters (50-80 feet) higher than today.

Carbon dioxide concentrations are rising mostly because of the fossil fuels that people are burning for energy. Fossil fuels like coal and oil contain carbon that plants pulled out of the atmosphere through photosynthesis over the span of many millions of years; we are returning that carbon to the atmosphere in just a few hundred years.

In the 1960s, the global growth rate of atmospheric carbon dioxide was roughly  $0.6 \pm 0.1$  ppm per year. Over the past decade, however, the growth rate has been closer to 2.3 ppm per year. The annual rate of increase in atmospheric carbon dioxide over the past 60 years is about 100 times faster than previous natural increases, such as those that occurred at the end of the last ice age 11,000-17,000 years ago.

An Awareness programme was conducted for farmers in Marsur village on 11<sup>th</sup>March 2016 by our institution on increasing level of carbon dioxide by burning left over corps. Nearly 25 farmers have participated. Our students and faculty

explained about the various process for convert the left over corps into pesticide.

Principal