

A.G.& S.G Siddhartha Degree college of Arts & Science, Vuyyuru.

NAME OF THE EVENT: GUEST LECTURE

- Topic : **CLIMATE CHANGE**
- Date Conducted : **09/08/2019**
- Name and Designation of the Resource person: **Dr. Ch. Diwakar Babu**
(principal V.D.S. Law college. Kanuru.)

- **Report on the guest lecturer :**

1) Objectives: a) **Rising temperatures:** Global average temperatures have been steadily increasing, leading to more frequent and intense heatwaves, especially in urban areas.

b)Extreme weather events: Climate change contributes to an increase in extreme weather events such as hurricanes, droughts, floods, and wildfires. These events can cause significant damage to ecosystems, infrastructure, and human lives.

. 2) Notes on lecture: Climate change refers to long-term shifts in temperature and weather patterns on Earth, primarily caused by human activities. It is driven by the increase in greenhouse gas concentrations in the atmosphere, primarily carbon dioxide (CO₂) from burning fossil fuels like coal, oil, and natural gas. Other significant greenhouse gases include methane (CH₄), nitrous oxide (N₂O), and certain synthetic chemicals.

3) Outcome: Rising global temperatures: The Earth's average temperature has been increasing, leading to numerous impacts. Heatwaves have become more frequent and intense, posing risks to human health, especially among vulnerable populations. Warmer temperatures also contribute to the melting of ice caps and glaciers, resulting in rising sea levelsb) Students can able to learn principles and rules and procedures.

Signature of the HOD



• **Dr. Ch. Diwakar Babu** (principal V.D.S. Law college. Kanuru.)