



Vice Chancellor Covenant University Professor Aize Obayan and Professor of Economics and Development Studies, of the University, Dhamodharam Rudrappan, during Covenant University's 34<sup>th</sup> Public Lecture Series, titled: Reconciling Climate Change and Economic Growth: The Need for an Alternative Paradigm of Development.

## Don canvasses climate innovation centre, new adaptation strategies

### Climate Change

By Tosin Fodeke

FOR the nation to achieve its ambition of improving environmental management, and accelerated development, it needs to redouble efforts to scale up climate change mitigation and adaptation initiatives, which would drive a carbon neutral society for and ensure socially equitable climate resilient.

This was the submission of the professor of Economics and Development Studies, Dhamodharam Rudrappan, at the Covenant University 34<sup>th</sup> Public Lecture Series, titled: Reconciling Climate Change and Economic Growth: The Need for an Alternative Paradigm of Development.

Rudrappan further said that in order to reconcile climate change and economic growth, Nigeria need to have good gov-

**A specialist on climate change has suggested that Climate mitigation and adaptation strategy should be reframed as an agenda of hope, growth, innovation, opportunity and an instrument for poverty reduction.**

ernance, strong institution along with economic stability and political stability.

He added that a participatory approach to water management, forest management and rural development for carbon sink enhancement and promotion of sustainable development need to be adopted while using innovative renewable new technologies that maximise the production and the use of carbon-free energy while minimising cost and optimising communions.

The university don noted that active community participation is essential for effective implementation of adaptation and mitigation strategies.

“For this, members of communities should be given training for skill development to manage weather vulnerabilities as climate risk managers of each local community.

“Slow growth of world population for reducing anthropogenic activities as well as adoption of climate resilient crops and farming systems to achieve global security.”

Healing degraded or destroyed forestland so that soil and vegetation can serve as powerful net removers of the atmosphere's carbon and greenhouse gases.

“An institutional mechanism such as Climate Innovation

Centre should be established for developing countries that will adopt technologies and products for climate mitigation and adaptation purpose.

“Three most efficient solutions for solving global warming such as monitoring on deforestation, universal carbon tax and international cooperation are essential.

“Climate mitigation and adaptation strategy should be reframed as an agenda of hope, growth, innovation, opportunity and an instrument for poverty reduction.

“Therefore, it is concluded that there is no time left to relax and all countries have to redouble their efforts to scale up climate change mitigation and adaptation initiatives that would enable them to embark upon a carbon neutral high growth for a socially equitable climate resilient sustainable development,” Rudrappan said.