

### प्रो. *डॉ. जसपाल एस. सन्धू* सविव

Prof. Dr. Jaspal S. Sandhu MBBS, MS (Ortho), DSM, FAIS, FASM, FAFSM, FFIMS, FAMS Secretary



### विश्वविद्यालय अनुदान आयोग University Grants Commission

(मानव संसाधन विकास मंत्रालय, भारत सरकार) (Ministry of Human Resource Development, Govt. of India)

बहादुरशाह ज़फ़र मार्ग, नई दिल्ली-110002 Bahadur Shah Zafar Marg, New Delhi-110002

Ph.: 011-23239337, 23236288, Fax: 011-23238858, email: jssandhu.ugc@nic.in

### **BY SPEED POST**

D.O.No.F.14-12/2016(IA)

31st August, 2016

Dear Sir/Madam,

3 1 AUG 2016

The idea that development ceases to be effective unless it is situated on a sustainable base has been unanimously affirmed world over. This idea is central to the theme of United Nations' Sustainable Development Goals (SDGs). In this context, I would like to draw your kind attention to SmartCampusCloud Network, a global networking initiative seeking to link educational institutions in the mission of bringing about sustainable, eco-friendly and energy-efficient development.

In this regard, I herewith enclose an introductory note developed by TERRE Policy centre spelling out concept and operationalization mechanism of SmartCampusCloud Network on the campuses of your esteemed institution. The Network is poised to facilitate dialogue and sharing of ideas amongst students and faculty as a way of making the maximum out of SDGs. Needless to say, this will be a significant contribution to the realization of Smart Cities and Smart India mission unveiled by the Hon'ble Prime Minister.

I request you to put in place an effective mechanism for the implementation of the SmartCampusCloud Network and also convey these instructions to all the colleges affiliated to your university.

With regards,

Yours sincerely,

То

The Vice-Chancellors of all the universities.

#### Copy to:

- Ms. Ishita Roy, *IAS*, Joint Secretary (HE), Department of Higher Education, Ministry of Human Resource Development, Government of India, Shastri Bhawan, New Delhi-110015 (with reference to MHRD letter No. 9-8/2016-U1(A), dated 13<sup>th</sup> July, 2016).

The Publication Officer, UGC, New Delhi for uploading on UGC website.

(Jaspal S. Sandhu)



# SmartCampusCloud Network

An Introductory note

BY

## TERRE Policy Centre

## **Background**

SmartCampusCloud is a global network of the education campuses of schools, colleges, institutes and universities committed to make a tangible contribution to the United Nations Sustainable Development Goals (SDGs), adopted unanimously by all the countries on 25th September 2015 at UN Sustainable Development Summit in New York to be achieved by 2030. (See: sustainabledevelopment.un.org)

There are nearly 1.5 million schools and 50,000 centers of higher learning including colleges, universities and institutes where about 30 million students are studying as per 2014 statistics.

Campuses are where talent is incubated, minds are molded, actions are forged and targets are prioritized. Here is the place to resolve mainstreaming sustainable development in the career development of the aspiring youth.

## Focus and Objective

SmartCampusCloud will focus on the activities in campus that care for ecosystems including measures to mitigate climate change by reducing green house gases, reducing air and water pollution while improving the health, wellbeing and economic opportunities for the youth.

Student participation and consultation with faculty will be the core approach of the Smart Campuses. The overarching activities, include but not limited to, discussion/dialogue-forum and action-platforms for campus wide energy conservation, energy efficiency, renewable energy, water conservation, waste management, sustainable mobility, sustainable consumption, environment-friendly behaviour, DSM programs (air conditioners, fans, different lighting systems, heating for cooking, etc), lower roof colours, and double pane windows. Partnership with business and NGOs would be the key axis around which this network will flourish. Encouraging sustainable, scalable, campus-led contribution towards the achievement of SDGs by leveraging the young minds and use of technologically and socially validated interventions would be the focus of the network.

The network will play a role of unique part of the knowledge and action platforms aimed at 'achieving by performing' and 'meeting the goals by modelling the roles'. It brings together