



सत्यमेव जयते

**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 – 110 002  
 Bahadurshah Zafar Marg, New Delhi – 110 002



ज्ञान - विज्ञानं विमुक्तये  
[www.ugc.ac.in](http://www.ugc.ac.in)

No. F. 194-1/2009(IC)

17<sup>th</sup> June, 2016

**LIST OF SELECTED PROJECTS UNDER INDO-US 21ST CENTURY KNOWLEDGE INITIATIVE**  
**(5<sup>TH</sup> CYCLE)**

| Sr. No. | Title of the Project   | Name of Indian PI<br>&<br>lead Institution   | US partner Institution   |
|---------|--|--|--|
| 1       | Proactive management models for the effects of climate change on the range expansion of invasive species<br><b>(Climate change)</b>  | Dr. Manzoor A Shah<br>Sr. Assistant Professor,<br>Department of Botany<br>University of Kashmir,<br>Srinagar-190 006, J&K  | Montana Tech, Butte,<br>USA  |
| 2       | Indo-US Partnership on Green Chemistry/ Engineering and Technologies Education, Research and Outreach for Sustainable Development<br><b>(Energy &amp; Sustainable Development)</b> | Dr. Ganga Ram Chaudhary<br>Associate Professor<br>Department of Chemistry &<br>Centre for Advance Studies in Chemistry<br>Panjab University, Sector-14,<br>Chandigarh-160014 | Florida Polytechnic<br>University, Lakeland,<br>USA  |
| 3.      | The Fabrication of Nanoparticles Based Soil Condition Testing Sensors and development of Soil Condition Monitoring System<br><b>(Community development and Innovations)</b>        | Dr. Naveen Kumar SK<br>Mangalore University,<br>Mangalore, Karnataka   | College of Engineering<br>and Computing, Florida<br>International University,<br>Miami, FL         |
| 4.      | Methanol as a Clean Energy Source for India<br><b>(Energy)</b>   | Prof. M.B. Saidutta,<br>Department of Chemical<br>Engineering,<br>National Institute of Technology<br>Karnataka,<br>Surathkal, Srinivasnagar,<br>Karnataka-575025            | Dornsife College of<br>Letters, Arts and<br>Sciences, University of<br>Southern California,<br>USA |

Approval letter will be issued to the PIs/ selected institutions shortly.

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**(Mriganka Sekhar Sarma)**  
**Education Officer**