F. No. 3-2/2015-UU Government of India Ministry of Human Resource Development (Department of Higher Education) **UNESCO Unit**

New Delhi, the 28th January, 2016

To

Prof. Girishwar Mishra MAHATMA GANDHI ANTARAASHTRIYA HINDI VISHWAVIDYALAYA

P.B.No. 16, Panchteela, WARDHA-442 001

Sub: The latest edition of Research Horizons from the University of Cambridge which focused on university collaborations with India - reg.

Sir/Madam,

Enclosed please find relevant extract from the copy of the latest edition of Research Horizons from the University of Cambridge which focused on university collaborations with India. The Cambridge University has devoted an entire issue to India, underlining the strategic importance, the University attaches to partnership with India.

- Alongwith the articles on the ground-breaking work being carried out by academics in Cambridge and India, the magazine has brought out a world map showing the University's strategic engagement with India in various disciplines.
- It looks like an interesting idea. Our premier Institutions, which have prepare a world map somations / engagements in different could also be placed on their websites. International collaborations in different parts of the World in various fields may like to prepare a world map similar to the above, showing their collaborations / engagements in different parts of the world. The same

Yours faithfully,

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Tech Assh



- Geotechnical centrifuge development
- Nanoscience and nanotech
- Thorium as uranium replacement
- Drug discovery
- Radio astrophysics
- Gas turbine performance
- Solar cells
- Microstructural properties
- Genotype mapping
- Gas sensing platform
- Fuel cells
- Public health monitoring
- Conservation studies
- Advanced materials
- EU-India grid infrastructure
- Multiple carrier generation
- Solar cells
- Solar atmosphere
- Design education
- Conservation studies
- Avian flight mechanisms
- Stem cells
- Drug discovery
- Signalling and development
- Centre for Chemical Biology and Therapeutics
- Open source drug discovery
- Infection and immunity
- Student Conference on Conservation Science
- Digital social healthcare
- Paleo-climatological environments
- Tuberculosis immunity and infection
- Diabetes epidemiology
- Oncology
- Community participation to tackle tuberculosis
- Tuberculosis immunity and infection
- Drug discovery
- Wild rice improvements

Arts, Humanities and Social Sciences

- Historian exchange programme
- Political economy and development
- Visual histories of South Asia
- Sanskrit manuscripts
- Migration patterns
- Religious organisations as service providers
- Global histories of science
- Climate change and Indus Valley Civilisation
- Ethnographic analysis of police union politics
- South Asia democratic cultures

- Unique identity project
- Sanskrit manuscripts
- South Asia democratic cultures
- Climate change and Indus Valley Civilisation
- Sanskrit manuscripts
- Land, water, and settlement
- Sanskrit manuscripts
- Sustainable housing
- Teacher training
- Migration patterns
- Kāśikāvrtti Sanskrit research
- Economic history and growth
- ICT in reducing rural development bottlenecks
- Education policy formations
- Education of disabled children
- Visual histories of South Asia
- ICT in reducing rural development bottlenecks
- Sanskrit manuscripts

Business entrepreneurship and other related activity

- Entrepreneurship training
- Training for Indian Administrative Service officers
- Development programmes
- Family entrepreneurship training
- Sustainability leadership
- Strategic road-mapping
- Training for police officers
- Bangalore-Cambridge Innovation Network
- Capacity building
- Indian corporate governance

Detection of pesticides Steel composites

Science and Technology

Drug discovery

Supply chains

Drug discovery

Supply chains

Seismic structure modelling

Gas turbine performance

Organic-inorganic devices Split-site PhD programme with

nano-doctoral training centre

Public health training

Coronary thrombosis

Seismic monitoring

Fluid dynamics

Supply chains

Seismic monitoring

Transformation of steel

Microstructural properties of materials

Solar cells

- Drug discovery
- Seismic velocity
- Sunspot behaviour
- Fuel cells

JAMMU

Professor Sir Leszek Borysiewicz Vice-Chancellor

CHANDIGARH

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GHAZIABAD

DELHI

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LUCKNOW

SIKKIM

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