



# UKIERI

UK-India Education  
and Research Initiative



**UKIERI: Delivering Impact,  
Partnerships and Prosperity  
(2006-2015)**



# Contents

Key Achievements .....	6
Leadership .....	8
Innovation and Research .....	10
Skills.....	14
Mobility.....	16
UKIERI Overview .....	18
Partners.....	20

# Key Achievements

## Achievements at a glance

- **1,000 UK-India partnerships** in education and research that have the potential to deliver substantial, long term prosperity benefits for both countries.
- **25,000 exchanges of academicians, researchers, staff and students** creating lifelong links between the UK and India.
- **35 million young people have benefitted** through train the trainer UKIERI programmes.
- **£75m of leveraged support, including from Government of India and corporate engagement, above the £35m invested** in the programme by the UK since 2006.

## A catalyst for change

- **Provided guidance and support to the 50 UK universities that have so far opened offices** in India.
- Paved the way for **Research Council UK's presence in New Delhi** and its subsequent exponential growth of UK/India research partnerships.
- **Opened doors for bilateral co-operation on skills** resulting in the establishment in India of the UK India Skills Forum (UKISF) and the UK Association of Colleges (AoC) office.
- **Significantly strengthened relationships for the UK with Indian government leaders** across several key ministries and national agencies.

# UKIERI Impact Highlights

## Leadership

- **Centre of Excellence in School Leadership established** in India with support from National College of Teaching and Leadership, UK with huge opportunities for further collaboration.
- **Further Education Leadership Development programme established and delivered by Dudley College UK** to representatives from 29 Indian states.

## Innovation and Research

- **Strong partnerships between 750 educational institutions** with over 500 ongoing work agreements in place.
- **Partnership incubation for future collaborations.**
- **2000 high quality co-authored research publications.**

## Skills

- **UK is a partner of choice with Indian Sector Skill Councils (SSCs) with** 12 Indian SSCs of the approved 18 engaged with the UK.
- **Strategic partnership on National Occupational Standards for dental nursing** involving Coatbridge College, UK. As a result, a joint venture company already set up to deliver training and certification across South Asia.

## Mobility

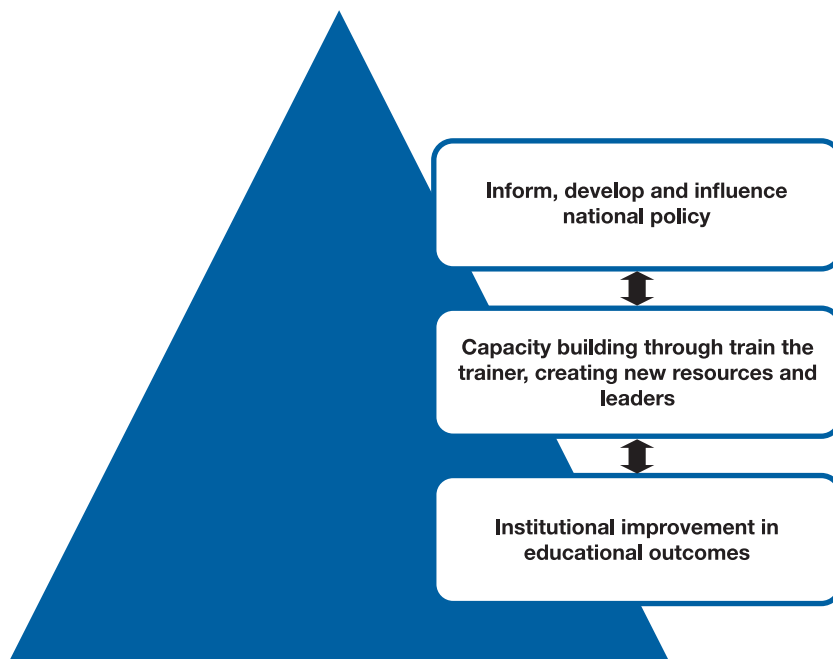
- **Provided a life time experience to over 1,000 UK students** through the Study India Programme and work placement internships resulting in **strengthened cultural and business links** between the two countries and **triggered Generation UK programme.**
- **India UK Taskforce on Qualifications Recognition established** – working to further encourage student recruitment, exchange and mobility.

# Leadership

With the aim to significantly improve the quality of provision and educational outcomes, UKIERI facilitated partnerships between expert UK organisations leading the way on leadership development across Higher Education, Schools and Further Education. Key outcomes of the strand include:

- Re-enforcing the UK's leadership in quality assurance and improvement
- Furthering the international reputation of the UK institutions like National College for Teaching and Leadership
- Supporting the creation of a national framework on school leadership and associated training delivery to 2000 principals across 2 Indian states
- Creating further opportunities for the UK institution's on capacity building and consultancy

## Systemic approach for Leadership Development programmes



# UKIERI School Leadership Programme

National College for Teaching and Leadership UK and National University of Education, Planning and Administration



The National Centre for School Leadership created in National University for Educational Planning and Administration (NUEPA) is committed to building leadership capacities for improving schools in India. The National College for Teaching and Leadership (NCTL) was established by the UK Government in recognition of the importance of school leadership in raising performance standards in education. It is the first college anywhere in the world uniquely dedicated to the professional development of school leaders and has a proven track record in supporting education transformation and school improvement with a focus on leadership training for administrators and principals. Through UKIERI, NUEPA and NCTL have been working in partnership since 2012 to develop capacity in school leadership development in India. In the current phase, delivery of school leadership development programmes is in two states of Tamil Nadu and Rajasthan. Both NUEPA and NCTL are already consulting on new activities and extension of training to other states.

“Development and promotion of School Leadership is one of the critical interventions being undertaken for improving overall quality of school education. Collaboration with UKIERI is aimed at leveraging experience and expertise associated with successful models and established strategies, for developing an indigenous framework of leadership standards.”

— Radha S Chauhan, Joint Secretary, School Education, Ministry of Human Resource Development, Government of India

Objectives	Outputs	Outcomes	Impact
<ul style="list-style-type: none"> <li>To improve the quality and impact of secondary school leadership in India</li> <li>To devise National Standards for school leadership</li> <li>To create and implement development programmes for Principals and Head Masters, informed by the new National Standards</li> </ul>	<ul style="list-style-type: none"> <li>Nationally agreed Standards/ Areas to underpin leadership development</li> <li>Development of leadership materials in local language with local case studies with the states</li> <li>104 tutor facilitators trained who can deliver leadership training</li> <li>Training to 2000 principals and head teachers of secondary schools in Rajasthan and Tamil Nadu</li> <li>Support of TESS India to provide supplementary study material</li> <li>Online portal with leadership resources developed</li> </ul>	<ul style="list-style-type: none"> <li>Focussed engagement with states to ensure a strategic approach to for progression and continuity to integrate new and existing materials</li> <li>Opportunities for UK universities to support empirical research for school leadership in partnership with Indian apex bodies</li> <li>Established significant opportunities for linking with Indian state government initiatives for wider outreach and collaborative working</li> <li>A cadre of local champions of leadership established with skills and ability to lead staff development for principals</li> <li>Both states have developed procedures that are sustainable</li> <li>Sharing of learnings with other organisations like Azim Premji Foundation who are actively working on school leadership in India</li> </ul>	<ul style="list-style-type: none"> <li>Provides a sustainable, scalable approach to school leadership development in India</li> <li>Accelerating quality improvement in schools and making a positive difference to the education system</li> <li>50,000 teachers will benefit from improved leadership in schools</li> <li>800,000 pupils in schools will be benefited</li> <li>Creation of a new and innovative school leadership evidence base in India primarily with UK support</li> <li>Reinforcing the UK's international reputation in school education and leadership</li> <li>Opportunities for UK schools to benefit and experience internationalisation first-hand</li> <li>Opportunity for leading UK school leaders to contribute and grow through innovation and adaptation</li> </ul>

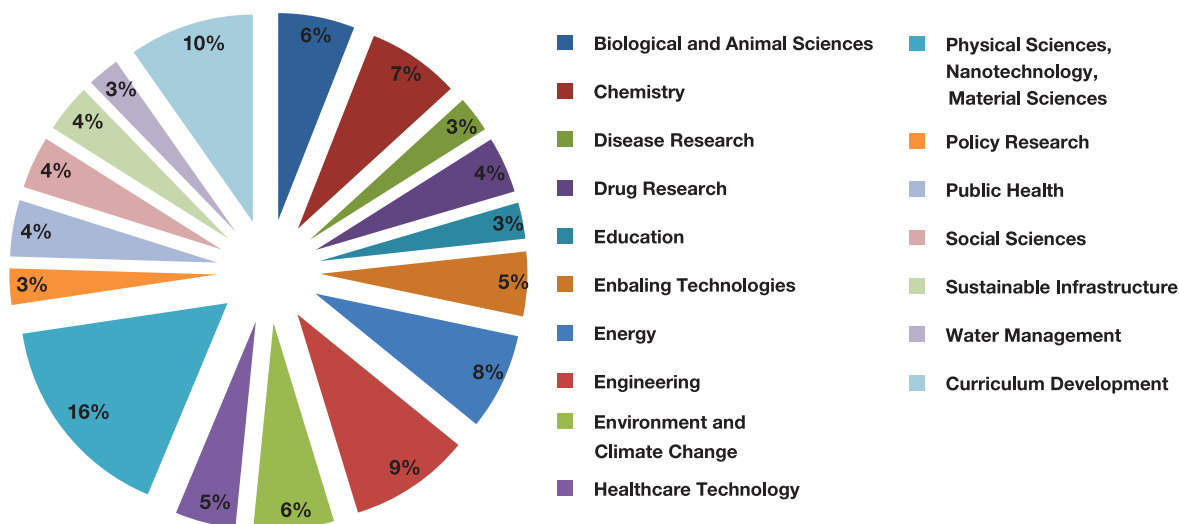
This partnership is empowering the principals so that they in turn will help in better and all round development of children through education.

# Innovation and Research

A majority of UKIERI funds have been invested in bringing together researchers and academics from the UK and India. Jointly funded by University Grants Commission (UGC) and Department of Science and Technology (DST), Government of India these partnerships in research and innovation are contributing to significant impact as listed below -

- Healthcare sector improvements through projects on drugs using green technologies, establishment of the largest DNA bio bank of South Asians in the UK and development of a complete wireless body area network to acquire body parameters for quick diagnosis;
- economic competitiveness through projects on IP licensing, international consultancy for offsite construction, new start-ups generating steady revenue for UK institutions;
- influencing policy on community marginalisation, sustainable housing and vehicular exhaust emission control for air quality; and
- technological advancement through pioneering projects on new optical fibre technologies capable of making internet 100 times faster, tackling Type 2 Diabetes, ventilated helmets with advanced heat transfer characteristics and energy systems to generate electricity coupled with energy storage devices

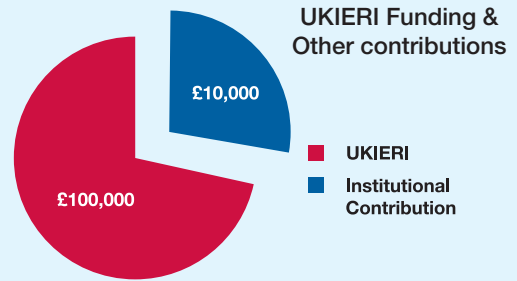
## Thematic segregation of Higher Education partnership





# Affordable Housing through Offsite Construction

University of Salford & Indian Institute of Technology Delhi



A decent home at a price within means is the most common need for all humankind and a top agenda for all governments to support. The growing demand for housing has led to identification of offsite construction as the future of affordable housing. It's capability to respond urgently to the lack of adequate resources to support traditional construction, offsite construction has also proved to be an effective technique for addressing the environmental and economic aspect of sustainability. This project focussed on developing the model offsite house.

“It is UKIERI project that paved the path of collaboration between think tanks of UK and India towards nation building projects. Indeed such initiatives unite minds across boundaries for constructive purposes.”

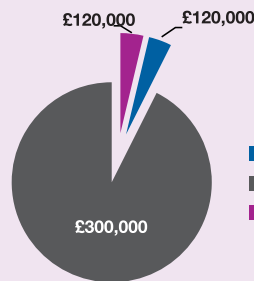
— Prof K C Iyer, Indian Institute of Technology, Delhi

Objectives	Outputs	Outcomes	Impact
<p>Evaluate emerging industrialised housing technologies in India and the UK and identify the best</p> <p>Collaborate with the best in the sector through ideation and joint work</p>	<p>Creation of semester study abroad program at University of Salford in collaboration with Amity University (generating fee amounting to GBP 80k per year)</p> <p>BrydenWood - a partner in the project won a contract to build 1000 apartments in Russia using the identified technique</p> <p>TATA Steel Europe and IIT Delhi built a prototype on campus</p> <p>30 Undergraduate, 10 Postgraduate, 10 doctoral students &amp; 100 practicing UK professionals engaged</p> <p>3 joint international publications received a claim</p>	<p>UK companies Premier Interlink, Hicktons, Modularize &amp; Howick are in discussion with Indian Companies to start joint ventures</p> <p>Sustainable solutions for affordable housing to bridge the expanding gap between demand and supply identified</p> <p>Opportunities created for young apprentices to work on offsite construction</p> <p>3 bids worth more than GBP 5 million have been submitted to explore new opportunities and further enhance the work</p>	<p>Recommendations presented to Planning Commission, India for implementing sustainable housing under Urban Development Policy</p> <p>Buildoffsite India office to open shortly</p> <p>Unemployed youth within Registered Social Landlords communities benefitting from jobs created through offsite construction</p> <p>Malaysian government engaging with University of Salford on the implementation of offsite construction to create affordable communities in Selangor province</p>

This collaboration has addressed issues that stand between low income individuals and families to live in a decent dwelling, leading to an overall improvement in the quality of their lives and their efficient integration into the society.

# Stroke DNA Bio Bank

Imperial College London & All India Institute of Medical Sciences (AIIMS)



**UKIERI Funding & Other contributions**

- UKIERI
- Leveraged Funding
- Institutional Contribution

Stroke is a major problem in both the UK and India. In the UK specifically, it is the cause of one in three deaths and the largest cause of disability, consuming ~7% of the entire NHS budget. Understanding its causes and having well trained experts in the field will be a major step towards tackling this global epidemic.

Indians are prone to stroke with a high rate of cardiovascular disease, diabetes and hypertension. In the UK, Indians make up a large proportion of the population and therefore this partnership focussed on establishing the first and largest collection of DNA in Indian ischaemic stroke victims to help NHS and AIIMS understand the stroke better.

Based on the success of this collaboration, the UK investigators have also been awarded a total of 2 million USD to build a similar stroke DNA bio bank in Doha, Qatar.

“It is expected that this world class bio bank will aid our scientific advancement for perhaps the next 10 years and beyond.”

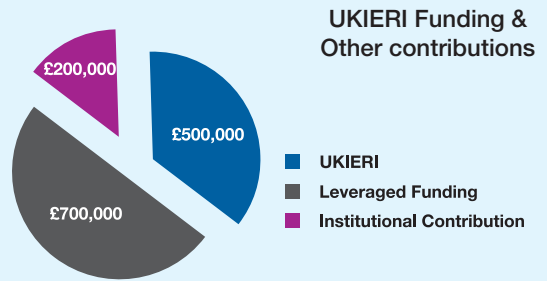
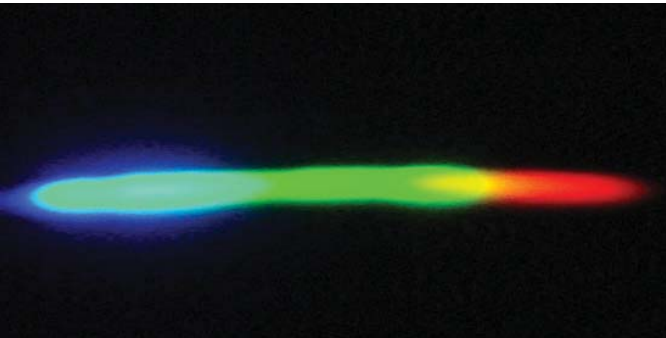
— Dr Pankaj Sharma, Imperial College London

Objectives	Outputs	Outcomes	Impact
<p>Establish a highly characterized DNA repository of stroke patients</p> <p>Understand the causes of stroke at a genetic level to predict stroke onset and develop new drugs</p>	<p>4419 South Asian ischaemic stroke cases and controls recruited</p> <p>Staff trained in high quality phenotyping, genetic analysis, statistics and clinical governance</p> <p>UK Department of Health sponsored 1 senior fellowship</p> <p>Funding support from UK based Henry Smith Charity</p> <p>4 joint research publications</p> <p>1 PhD student funded and 2 PhDs theses supported</p>	<p>Established the largest and highly characterised DNA bio bank of South Asians in Imperial College – BRAINS (Bio Repository of DNA in Stroke)</p> <p>£1 million genotyping support from Wellcome Trust</p> <p>DNA data access that will help British Asians with new and highly targeted drug treatments</p> <p>Established a single site stroke bio bank at AIIMS</p> <p>Collaboration also linked cardiovascular researchers from Europe, Australia, Sri Lanka and the USA</p>	<p>UK is now at the forefront of stroke genetics particularly for ethnic minorities</p> <p>£2 million from Qatar Research Foundation to create DNA bio bank of Qatar nationals in the UK</p> <p>Research will help reduce the NHS burden through targeted drug treatment</p> <p>Outcomes will make the UK economy competitive in the global drug therapeutic market</p> <p>Creating a trained younger generation of geneticists</p>

This collaboration is mutually beneficial for both the UK and India with cross technology transfer. While the UK has gained complete understanding of the underlying mechanisms which cause stroke in different ethnic populations, India has benefitted from creation of repositories, phenotyping, laboratory and statistical training involved in dissecting the genetics of common diseases.

# High Speed Optical Telecommunication

City University London and Indian Institute of Technology Delhi



Photonics in general and fibre-optics in particular have revolutionised the communications field with Optical fibres becoming the key medium for telecommunication and high-speed internet traffic.

This research project worked on the enormous potential of Microstructured Optical Fibres (MOFs), one of the newest concepts in fibre optics, to come up with new technologies to underpin the multi-billion pound industry of optical communications and measurement systems. The applicability of MOFs ranges from areas like endoscopy, laser surgery, machining and defence.

“UKIERI project has helped greatly to bring together the best groups in India and the UK in the photonics field, to promote cooperation and partnership and to build for the future with early-career staff as well. It has been a great success and will have impact for many years to come on the work in the field of photonics in both the UK and India”

— Prof. B. M Rahman, City University

Objectives	Outputs	Outcomes	Impact
Design a variety of Micro structured optical fibres (MOFs) for targeted applications like optical communications and biomedical engineering	<ul style="list-style-type: none"> <li>5 start-ups influenced by research findings</li> <li>20 institutions linked</li> <li>500 researchers engaged</li> <li>Mobility of 134 researchers and students (India-UK- 53, UK-India 81)</li> <li>50 joint research papers published and 110 research papers presented</li> <li>1 PhD student from IIT Delhi appointed as fellow at University of Southampton</li> <li>11 student placements</li> </ul>	<ul style="list-style-type: none"> <li>Research results were fed to several SMEs and start ups in Southampton like Fribrecore, Sensa, Startophase Limited</li> <li>Research application addressing topical industrial problems</li> <li>New opportunities for early career researchers in both teaching and research created</li> <li>Extension of research links to Australia, USA and EU</li> <li>Knowledge transfer between fibre optic manufacturing companies in UK and India</li> <li>Equipment and software used in joint projects and sourced from UK firms</li> <li>GBP 700K leveraged funding</li> </ul>	<ul style="list-style-type: none"> <li>Exposure of the work done in the UK to both academia and industry in India</li> <li>Research addressed demand for faster data streaming and threat of internet logjam</li> <li>Huge application of the research across fields of tele-communication and modern biomedical engineering</li> <li>Enhanced communication infrastructure leading to reduced energy consumption</li> <li>£7.2M EPSRC funded programme to pioneer new technologies capable of making broadband internet 100 times faster</li> </ul>

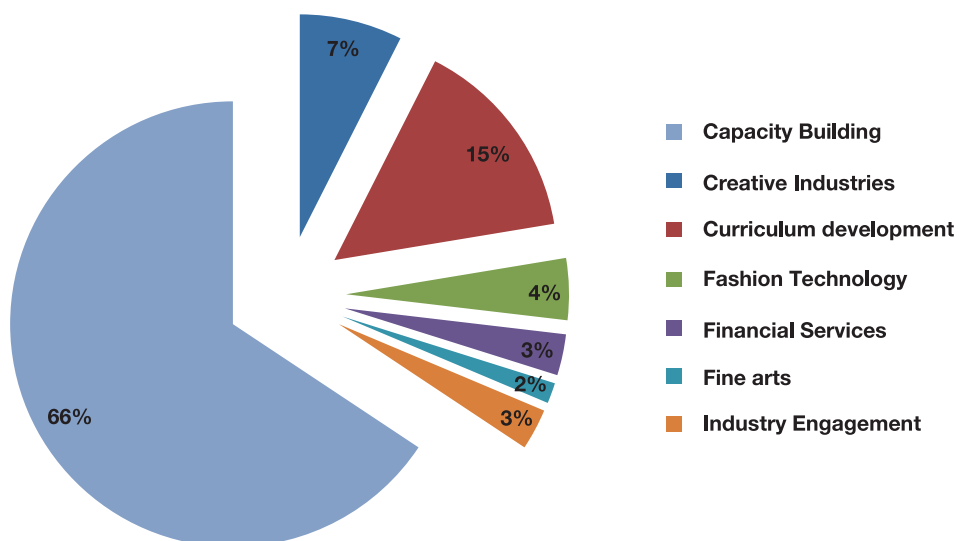
This collaboration is mutually beneficial for both the UK and India with cross technology transfer. While the UK has gained complete understanding of the underlying mechanisms which cause stroke in different ethnic populations, India has benefitted from creation of repositories, phenotyping, laboratory and statistical training involved in dissecting the genetics of common diseases.

# Skills

Jointly funded by the Ministry of Human Resource Development and Ministry of Labour and Employment, Government of India this strand focuses on sector based approach, employer engagement, leadership training, industry relevant curriculum development, assessment and accreditation for quality improvements and employability. The partnerships under Skills have achieved significant results -

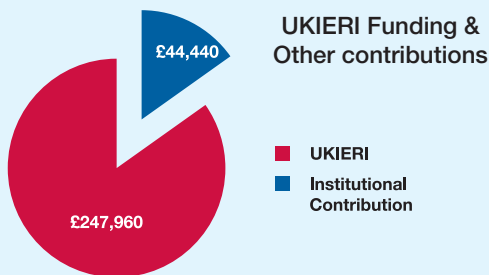
- Technical assistance offer for UK Skills providers at national and state levels across India
- Capacity building of Sector Skills Councils, Community colleges and vocational education institutions through joint work
- Development of locally contextualised world class training programmes which will generate revenue
- Support to local industry engagement through development of National Occupational Standards and benchmarking
- National Career services linkages and opportunities on apprenticeships

## Thematic segregation of Skills Partnerships



# Training dental nurses for improved Patient Care

Kuravackal Educational and Charitable Trust & New College Lanarkshire



Patient care for the dental sector can be significantly improved if qualified dental support professionals were to work with the dentist. With that idea, this partnership led to the development of a portfolio of dental nursing qualifications. Development and introduction of National Occupational Standards (NOS) for dental support roles was launched across India in early 2014.

UKIERI helped elevate the project to a national stage and get recognition and support from the Healthcare Sector Skills Council (HSSC) in India. A B.Sc in dental nursing is also being developed at the UK end from the spin off partnership with University of Sterling.

“Knowledge exchange is central to any partnership and it is particularly important that learning, both vocational and academic, is valued. I am very pleased, therefore, that our further education colleges are contributing significantly to this innovative partnership between health practitioners and skills providers in both India and Scotland”

— Humza Yousaf MSP, Scottish Minister for External Affairs and International Development

Objectives	Outputs	Outcomes	Impact
<ul style="list-style-type: none"> <li>Engagement with dental practitioners to support qualifications</li> <li>Workshops to formulate the NOS development</li> </ul>	<ul style="list-style-type: none"> <li>Dental nursing curriculum and resources</li> <li>Transfer of knowledge and experience</li> <li>Development of a joint BSc in Dental Nursing with University of Stirling</li> <li>72 dental professionals engaged in drafting standards</li> <li>22 exchange visits</li> <li>Dental Assistant courses delivered in 94 vocational training institutions</li> </ul>	<ul style="list-style-type: none"> <li>National Occupational Standards (NOS) for dental support roles launched with over 20,000 people benefitting from the same</li> <li>HSSC India has identified UK as the core partner for long term collaboration in dental profession with HSSC India and Coatbridge College MoU</li> <li>Other high value opportunities for International collaboration for partners (discussions underway with Arabia, Malaysia, Kuwait and China)</li> <li>UK partnerships with Glasgow Kelvin College, Glasgow Caledonian University, NHS Education for Scotland (National Health Service)</li> </ul>	<ul style="list-style-type: none"> <li>Improved quality of dental nurses in India and the UK through the qualifications developed</li> <li>Reform in the Indian healthcare industry</li> <li>Joint venture company ‘Lotus Bazaar’ set up in India to deliver training &amp; support certification and assessment across South Asia</li> </ul>

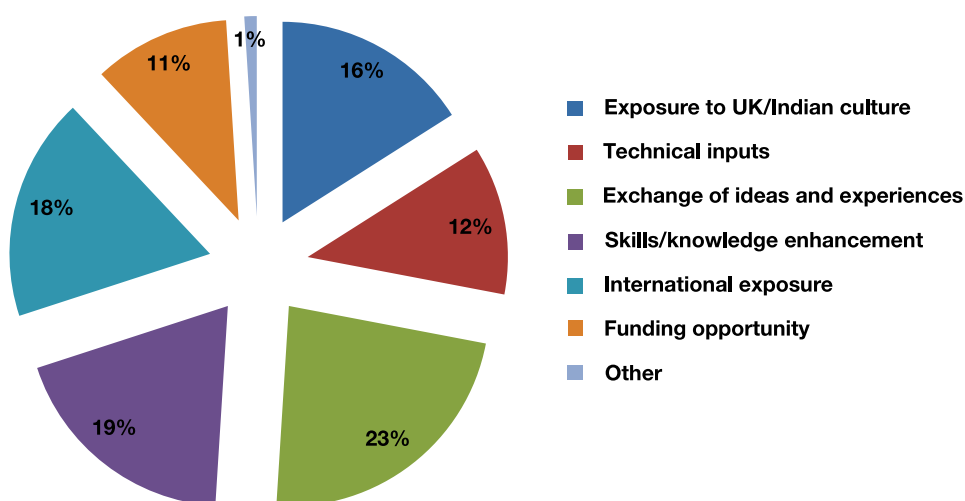
This partnership has led the way to standardise dental nursing practice across India and opened opportunities with South Asia. It will not only make dentistry safer for patients but by undertaking the approved courses, learners will have an opportunity to develop transferable skills that will lead to sustainable employment.

# Mobility

Promoting both outward and inward mobility of students, staff and faculty has been the underlying focus for UKIERI. Through specific initiatives under this strand, the UK India links on culture and business have been significantly strengthened. The Study India Programme is a leading attraction for the UK students with over 4000 applications for the programme in 2013-14. The partnerships under this strand have created impact through -

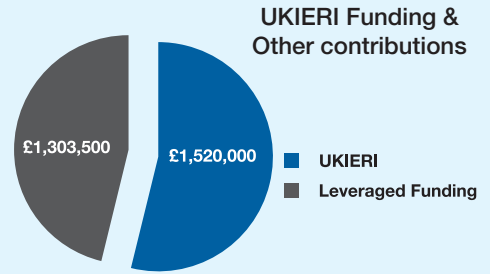
- Enhancing the employability and soft skills of UK students
- Raising awareness on student mobility programmes leading to the announcement of Connect India - a new scheme by the University Grants Commission in India
- Improving the UK Higher Education Institutions international strategy
- Creating ambassadors for both countries over a longer term
- Enhancing the UK's competitiveness by creating global citizens

## Enhancing Mobility: Value gained



# UKIERI Study India Programme

IndoGenius Private Limited, Heriot Watt University and University of Delhi



It is well known that the UK is strong at attracting international students. But while 10% of the world’s foreign students in tertiary education choose to study in the UK, UK lags behind when it comes to encouraging UK students to be mobile themselves. In order to be competitive, the UK needs a significant talent pool that has the skills and experience to interact with one of the world’s fastest growing economies—India, marked with enormous potential. UKIERI Study India Programme is designed to help address this reverse mobility.

UKIERI Study India Programme encourages UK students to consider India as a place for study and work and be more knowledgeable global citizens. UKIERI Study India programme started in 2009 and till date 915 UK students have participated in the programme.

“India has a huge population of less than 35 years who will be our main economic strength. Programmes like UKIERI Study India Programme are playing a key role in connecting our young minds to the global world and we encourage many more mobility initiatives like this.”

— Shri Jiten Prasada, Honourable Minister for Human Resource Development, Govt. of India

Objectives	Outputs	Outcomes	Impact
<ul style="list-style-type: none"> <li>Enhance outward mobility of UK students</li> <li>Enhance the skills and experience of UK students and help them globally competitive</li> </ul>	<ul style="list-style-type: none"> <li>Outreach to 240 Institutions in the UK</li> <li>915 UK students visited India</li> <li>10 Indian students visited UK</li> <li>33 internship providers facilitating free internships to participants</li> <li>Reach out to 6000 Indian students directly</li> <li>Dissemination campaign to encourage UK school children to understand the importance of global citizenship and participate in mobility exchange programmes</li> </ul>	<ul style="list-style-type: none"> <li>Fostering Global Citizenship, employability, professional and personal development</li> <li>Refocused discussions on credit transfers to promote outward mobility</li> <li>New partnerships for UK HEIs</li> <li>Opportunity to promote international recruitment</li> <li>Changing attitudes and perceptions of India amongst UK students</li> <li>63% of participants interested in working or volunteering in India</li> <li>99% of participants are positive about returning to India</li> </ul>	<ul style="list-style-type: none"> <li>Positive intellectual and academic shift of UK students</li> <li>Enhanced the competitiveness of UK students for jobs &amp; internships</li> <li>Created a new generation of ambassadors for UK-India bilateral cultural and educational relationship</li> <li>Indian companies more positive to hire UK students</li> <li>Enhanced the UK’s economic growth and competitiveness, supporting more SME export</li> <li>Triggered - British Council’s Generation UK programme to enhance UK to India mobility</li> </ul>

UKIERI Study India Programme (SIP) is playing an important part in introducing UK students to living and working in India. The students have benefitted from learning with their peers in India and recognised their role on the global stage.

# UKIERI Overview

UK India Education Research Initiative (UKIERI) started in April 2006 with the aim of enhancing educational links between India and the UK. It has been recognized as a key multi stakeholder programme that has strengthened the educational relations between the two countries and been successful in covering all segments of the education sector.

UKIERI is funded from the UK by Department for Business, Innovation and Skills, Foreign and Commonwealth Office, British Council, Scottish Government, Welsh Government and Department for Employment and Learning; and from India by Ministry of Human Resource Development, Department for Science and Technology, Ministry of Skill Development and Entrepreneurship, Ministry of Labour and Employment, University Grants Commission and All India Council for Technical Education. Ministry of Skill Development and Entrepreneurship and Association of Colleges formally joined the UKIERI Board from March 2015.

The aim of Phase 1 (2006- 2011) of the programme was to establish UKIERI as a framework to enable a step-change in the UK-India relationship on education and research. Phase 2 (2011-2016) then narrowed the focus by working on thematic areas mutually agreed by both countries. UKIERI Phase 2 reached out to larger numbers and supported partnerships across four strands: Leadership, Innovation, Skill Development and Mobility with the aim to drive value through strategic and system driven projects.

Phase 3 (2016 - 2021) of UKIERI has been agreed by both the UK and Indian Governments and will build on the achievements of the previous two phases.

## Objectives

- Bringing India and UK together through academic engagement
- Developing long term sustainable partnerships
- Developing new institutions and centres of excellence as global knowledge hubs
- Successful integration between research, education and business needs
- Enhancing capacities of institutions through development of sustainable initiatives in leadership, skills development and innovation
- Providing opportunities for joint learning through adapting models, standards and practices prevalent in both India and the UK across sectors
- Contribution to the mutual recognition of learning



## Phase Two of UKIERI (2011-2016) focuses on four thematic areas -

### Strand 1: Leadership Development

Leadership development across Higher Education, Further Education and Schools was identified as a key area for collaboration for both India and the UK. Key highlights of the strand include development of a significant school leadership programme for secondary Principals with over 2000 school principals trained in Rajasthan and Tamil Nadu and UKIERI AICTE Further Education Leadership Development programme with 250 senior staff and faculty from polytechnics and vocational institutions trained.

### Strand 2: Innovation Partnerships

Innovation Partnerships strand focuses on enhancing the capacity of universities and higher education institutions and assisting registered PhD students and post-docs in India and the UK. Key highlights of the strand include strong support from University Grants Commission (UGC) and Department of Science and Technology (DST) for joint research partnerships, links with UK's Doctoral Training Centers and trilateral partnerships for collaborative research between the US, UK and India.

### Strand 3: Skills Development

The Skills Strand focuses on capacity building for vocational and technical education, enabling an increase in the level of engagement between the skills sectors of the two countries. The key highlights for the strand include sustainable partnerships between UK and India Sector Skills Councils (SSCs), employer engagement and capacity building, partnership with 25 community colleges, development of centres of excellence, supporting the creation of national career services and engagement on apprenticeships.

### Strand 4: Enhancing Mobility

The strand aims to foster mobility of students across India and the UK and to work on key areas like mutual recognition of qualifications and credit transferability. The key highlights of the strand include support to UK to India mobility through the Study India Programme and work placements for graduates, and setting up of the India UK taskforce on qualification recognition.

## Policy Dialogues

In addition to the strand activities, UKIERI has worked with key stakeholders, government agencies, thought leaders and partners on policy dialogues to contribute to the development and implementation of education policies across the UK and India. A key one being the India UK Education Forum, which is a bilateral forum chaired by the UK and Indian Ministers for Education with the aim to review progress on the overall bilateral links in education. Several other thematic dialogues in skills, higher education and research have also been organised.

## UKIERI Phase 3

The MoU for Phase 3 was signed by the UK and Indian Ministers at the Bilateral India - UK Education Forum in November 2014. This new phase of the programme will build on the first two phases of UKIERI programmes and will focus on four strands of education collaboration at the level of universities, colleges covering:

- a. Leadership and Faculty Development
- b. Integration of Skills in Education System
- c. E-partnership and Research Incubation
- d. Enhancing Mobility

These strands have been identified with the support of both the Indian and the UK Governments. The two governments have now set up a consultation group jointly to discuss the framework and focus areas for the Phase 3.

### Aim:

- To ensure that India and the UK have a well-educated and trained workforce, allowing them to develop to compete in the global market place
- To meet the requirements of skilled manpower through engagement of industries
- To develop a jointly funded five year education and research initiative and partnership for development of education through the use of ICT, esp. e-library, Open Educational Resources and MOOCs
- To focus on enhanced mobility on both the sides and work towards removing hurdles, if any.

### Objectives:

#### Strand 1: Leadership and Faculty Development

- To enhance the capacity of institutions through the development of leadership initiatives in higher education as well as skill development and further education;
- To increase the capacity of individuals to ensure that they have relevant leadership skills for the future.

## Strand 2: Integration of Skill in Education System

- Secure long term UK- India partnerships for the development of the Indian skills infrastructure and delivery capacity in education sector;
- Combine work that enables India to benefit from areas of strength within the UK and vice versa (where the emphasis will be on India learning from UK partners and adapting models, standards and practises to their needs) with others with potential for joint learning (e.g. promoting public-private partnerships, internships/apprenticeships with Industry etc.)

## Strand 3: e-Partnership and Research Incubation

- Innovation, research and knowledge transfers between the UK and India
- Enhance partnerships in institutional start-ups and incubation
- Partnerships suggested by the Department of Science and Technology (DST) and University Grants Commission (UGC).

## Strand 4: Enhancing Mobility

- Improved student and faculty mobility
- Work towards addressing the hurdles in mobility

# Partners

UKIERI is supported by a large number of stakeholders in the UK and India who contribute to the programme through funding and knowledge. This includes a range of government, non –government and corporate organisations and these partners help raise the stature and depth of the programme.

A list of the strategic partners is as below:

## UK Partners

1. Department of Business, Innovation and Skills
2. Foreign and Commonwealth Office
3. British Council
4. Welsh Government
5. Department for Employment and Learning (Northern Ireland)
6. Scottish Government
7. Universities UK

## Indian Partners

1. Ministry of Human Resource Development, Government of India
2. University Grants Commission, India
3. Department of Science and Technology, Government of India
4. All India Council for Technical Education
5. National Skill Development Corporation
6. Ministry of Labour and Employment, Government of India
7. Ministry of Skill Development & Entrepreneurship, Government of India

## Knowledge Partners

1. World Bank
2. Association of Indian Universities (AIU)
3. Federation of Indian Chambers of Commerce and Industry
4. Confederation of Indian Industries
5. Central Board of Secondary Education
6. Quality Assurance Agency, UK
7. National Skill Development Agency (NSDA)
8. Department for Education
9. National Assessment and Accreditation Council (NAAC)
10. Higher Education Academy(HEA), UK
11. Higher Education Funding Council for England (HEFCE), UK
12. International Labour Organisation (ILO)
13. UK India Business Council (UKIBC)
14. Science and Innovation Network
15. Ernst & Young
16. National Board of Accreditation (NBA)
17. Department for International Development (DFID)
18. Research Council, UK





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