

25th September 2017 (H29)

**Hiroshima University selected for the 2017 Inter-University
Exchange Project: Producing global leaders in Japan and
India**

A pioneering and exciting proposal, filed by Hiroshima University, has been approved by MEXT for -University Exchange Project Type A: Projects that promote international

The program aims to cultivate highly innovative and globally competent individuals, who will propagate the social implementation of innovative technology, through the provision of educational exchange between Japan and India. In order to sustainably and continuously produce such innovators well into the future - and beyond the project conclusion in five years time, Hiroshima University plans to instigate the International Linkage Degree Program for Developing Innovators (ILDIP) through continuous and ongoing discussion with Indian universities involved.

All national, public, and private universities in Japan were invited to apply for the prestigious 2017 Inter-University Exchange Project. Fourteen institutions subsequently filed applications, and two proposed programs, including the one from Hiroshima University, was selected. An outline of the successful program from Hiroshima University follows. This inspirational five-year project has an expected budget of two hundred million yen.

【Project Name】 International Linkage Degree Program for Developing Innovators Transforming Advanced Technology to Social Goals

【Project Term】 FY2017 (H29)~FY2021 (H33)

【Scale of Exchange (per annum)】 36 students per year for receiving & dispatching (18 students for receiving & dispatching, for the first year only)

【Participating Universities】 Indian Institute of Technology Delhi; Indian Institute of Technology Bombay; Indian Institute of Engineering Science and Technology, Shibpu; Birla Institute of Technology and Science Pilani; CSIR-Central Electronics Engineering Research Institute; Indian Institute of Management Ahmedabad

【Summary of Exchange Program】 The integrated program is composed of three courses with seven exchange-initiative schemes available to participating students in the form of educational exchanges between Japan and India.

| Course Name | Exchange Programs Implemented | Explanation |
|--------------------------|---|--|
| ILDP Entry Course | Specialized foreign-language training | Short-stay training for foreign language |
| | Exercises in producing entrepreneurial business proposals | Workshops for idea mining and drafting policy recommendations |
| | Short-term sojourns abroad to assist cross-cultural understanding | Enhancing foreign language capability and cross-cultural understanding |
| ILDP Intermediate Course | Career design | Global Internship |
| | Japan-India Collaborative Training | Practical project-based learning Summer program |
| ILDP Advanced | Prototype exercises | Practical trainings through competitions |

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|--------|---|---|
| Course | | for entrepreneurs |
| | Japan-India collaborative team research | Forming interdisciplinary research teams composed of Japanese and Indian students |

By utilizing the Japan-India education packages outlined above, all the universities involved aim to cultivate selected participants in three research fields on top of their interdisciplinary field: i) -S ii) iii) leading to the creation of leaders capable of facing challenges in areas of high priority in both Japan and India:

- ① Entrepreneurs and engineers capable of creating innovative technology, which meets the demands of local social issues.
- ② Policymakers and researchers capable of appropriately applying newly-developed technology to social goals in Japan and India.

Through the adjustment and utilization of the different educational systems that exist in Japanese and Indian universities, Hiroshima University intends to develop an Program for Developing Innovators Transforming Advanced Technology to Social Goals, which will efficiently coalesce different learning systems among Japan-India universities into a dynamic and diverse whole.

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