Research Presence India

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Building up of a research presence for clean technologies in India in the state Andhra Pradesh

Tübingen/Bonn, November 2017
Main partners in the project

Germany

Steinbeis nReEn Institut | Steinbeis Innovation gGmbH & Steinbeis Global Institute Tübingen | Steineis-Hochschule Berlin
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India

EEARC – European Education and Research Council | GC German Center for Engineering and Management Studies
Aachen / Vijayawada, Andhra Pradesh
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Project Funding: 199,978 € | Duration: July 2017 to June 2019
South Germany and South India / Andhra Pradesh = Regions of Innovation & Intern. Business

Source: Statistisches Landesamt Baden-Württemberg
Europäischer Innovations-index 2015

Best in Class
Top
Average
Above average
End

Tübingen

https://www.google.de/maps/place/Andhra+Pradesh,+Indien,2017
Competences & Activities of "ReEn and SGIT with Export-Akademie Baden-Württemberg

Research Projects (extract):

- Building up of building R&D networks with partners from Germany, Slovenia, Croatia, Austria and other EU countries for waste prevention of used wood pallets and their recycling/upcycling.
- Technology & business development for aquaculture (polyculture) with sweet water lobster and crayfish.
- Development of criteria for the human use of IT in cyber physical systems (2016 to 2018)
- Market entrance strategy Iran for a technological application (2016 to 2018)
- Developing of a research presence in India (2016 to 2018)
Project Aims

- 07/2017 to 06/2019 building up of the network between universities, research centres and industry in Germany and India
- Establishment of a communication platform as a nucleus for co-operation and building up of contacts
- Integration of research and education on basis of the project integrated master programme Global Technology Management
- Developing of innovative solutions in renewable energy and clean technology infrastructure for the new state Andhra Pradesh

Synergies
- Research for reverse innovation in clean technologies
- Establish the master course Global Technology Management in India
- Networking and bilateral research between research institutions and industry
- Increase of innovativeness and competitiveness of involved companies and organisations
Implementing the project competence study with Indian universities

M.Sc. Global Technology Management

Project in the company
Formal: admission condition
Conceptual: integral transfer instrument
Content: Problems of the practice

Competence:
Scientific based problem solution through transfer of knowledge into the practical application

Study:
Parallel with work and „in-professional “ due to the project in the company

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German-Indian partnership activities

Cooperation activities

- Results of the first fact-finding-journey in India in August 2017
  - ADITYA Group of Engineering Colleges, Surampalem, Andhra Pradesh
  - Chennai Institute of Technology, Sarathy Nagar, Kundrathur
  - Further negotiations are planned in the first quarter of 2018

- Networking in Germany and conducting of a survey
  - Overall about 30 organisations were contacted in the last months
  - Interest for co-operations in high, especially with companies in South India
  - First project proposals are discussed

Networking is communication

- To deal with the “right” way for communication between cultures
- To find the right mix and the right levels for targets and participation in research projects
- To build up trust between all involved partners by conducting workshops
Contact

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“One good idea a day keeps your competitors away!”