

Embassy of Hungary New Delhi

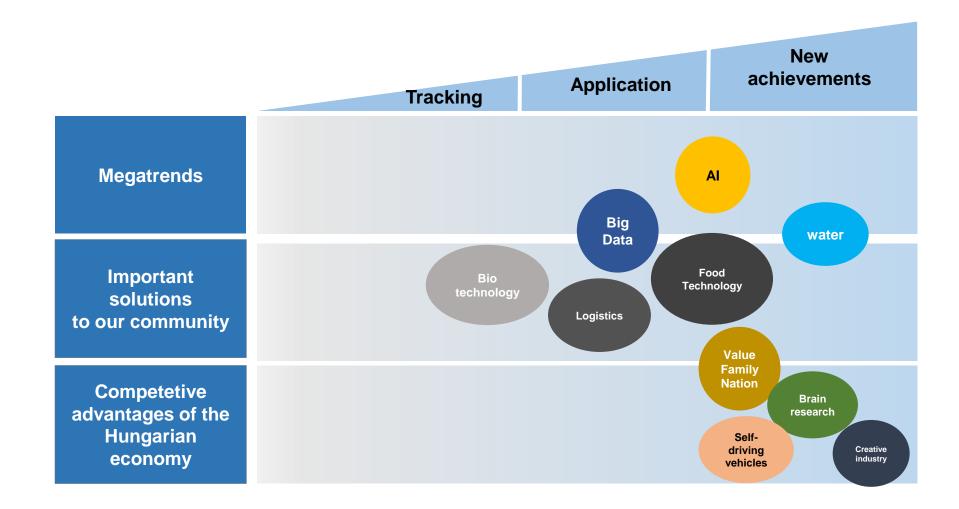
# Education and R&D cooperation framework between India and Hungary

### Dr Hilda Farkas

**Counsellor Science & Technology** 

Embassy of Hungary New Delhi

### **Main research areas**





### **Top Universities**

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NAME	QS Global World Ranking	EECA* University Rankings	Research Output	Total Students
Eötvös Loránd University	#651-700	#28	Very high	24.400
University of Szeged	#501-510	#33	High	17.600
Budapest University of Technology and Economics	#801-1000	#34	Very high	19.800
University of Debrecen	#601-650	#37	High	22.300
Corvinus University of Budapest	#801-1000	#50	Very high	10.000
University of Pecs	#651-700	#59	High	16.500
University of Agriculture and Life Sciences	#151-200**	#110	Very high	8.000

\* EECA: Emerging Europe and Central Asia

\*\* By subject agriculture and forestry





### 11 Research Centres , 42 Research Institutes

#### **DIGITALIZATION**

mathematics, physics, chemistry, computer science, IT, quantum technology, automatization, digitalization. **<u>ENERGY</u>** 

material structure, energy, space research, nanotechnology.

#### **HEALTH**

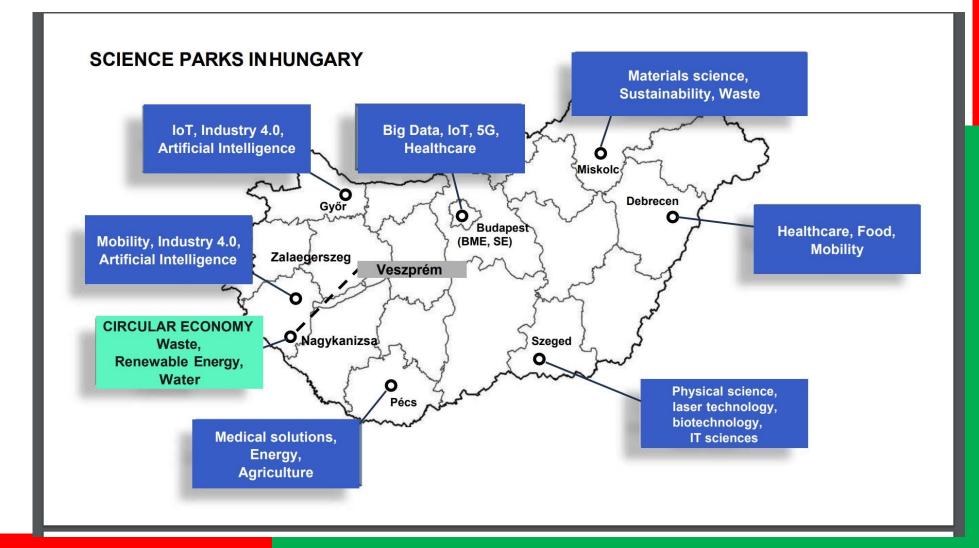
pharmaceutical research connected to health, molecular biology, microbiology, neurobiology, psychology. **ENVIRONMENT AND SAFETY** 

environment, climate change, ecology, agriculture, food safety. **HUMAN RESOURCES** 

society, economy, history, archaeology, humanities, language.



### **Science parks in Hungary**





### **Education - Mobility programmes**



http://www.studyinhungary.hu

- 66 universities and colleges
- Over **550 study programs** in English (85%), German, and other languages
- Three cycle degree structure (BA/BSc, MA/MSc, PhD/DLA – Doctor of Liberal Art)

#### **STIPENDIUM** Hungaricum

http://studyinhungary.hu/study-inhungary/menu/stipendium-hungaricumscholarship-programme

- Scholarship Programme 200 places for India, BA/BSc, MA/MSc, PhD/DLA
- Most full time, some part time
- Application: November January each year

#### **BILATERAL** Scholarship Programmes

https://tka.hu/internationalprogrammes/4133/information-for-applicants

- **Partial studies** (3-10 months), BA/BSc, MA/MSc, PhD and researchers & postdocs
- Summer courses (2-4 weeks)
- Application: January each year

#### Students@Risk



## **Bilateral Research Programme**

Intergovernmental agreement on science and technology cooperation (1992) between the Government of IN and HU

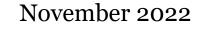
No. of projects 2013: 10 2015: 7 2017: 7 2019: 11

- Aim: Grant for collaborative research projects resulting new or improved market-oriented products and services
- Focus area: biotechnology, ICT, water, energy
- **Partners:** Ministry of Science and Technology **DST** India and National Research Development and Innovation Office Hungary
- Common Research Fund: 2 M EUR
- **Duration** of projects: 3 years
- Call in every second years next in 2023

**Publication website:** International Cooperation Division of DST National Research Development and Innovation Office



## **Upcoming calls**



STIPENDIUM Hungaricum



https://apply.stipendiumhungaricum.hu/

#### Early 2023

BILATERAL Research Programmes



https://aistic.gov.in/ASEAN/ICDST

#### January 2023

BILATERAL Scholarship Programmes



https://tka.hu/international-programmes/4127/bilateralstate-scholarships



## **Funding possibilities**

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BILATERAL Research Programmes

STIPENDIUM Hungaricum

BILATERAL Scholarship Programmes

- Horizon Europe
  - Collaborative projects

Marie-Slodowska Curie Actions Calls here

- Postdoctoral Fellowships
- Doctoral Networks
- Staff Exchanges
- COFUND
- INSA-HAS MoU
- <u>DTS SERB Overseas Visiting Doctoral Fellowship</u>



## Hungary as MS of EU

#### Happy to receive students and researchers by:

- Erasmus +
- Marie Skłodowska-Curie Actions
- European Research Council (ERC)

#### Can be a partner in:

• Horizon Europe Collaborative projects

#### Hilda Farkas PhD

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http://ec.europa.eu/erasmus-plus http://ec.europa.eu/mariecurieactions http://erc.europa.eu