



History and nowadays



Main figures

1930

Establishment of Moscow Power Engineering Institute - a base for training of engineers for Soviet industry

24

Bachelor and Master degree fields of education

65

higher education specialties

47

scientific specialties

34

qualification upgrade centers

7500

students per year

1992

MPEI earned the status of Technical University

2010

MPEI received the category of National Research University

20000

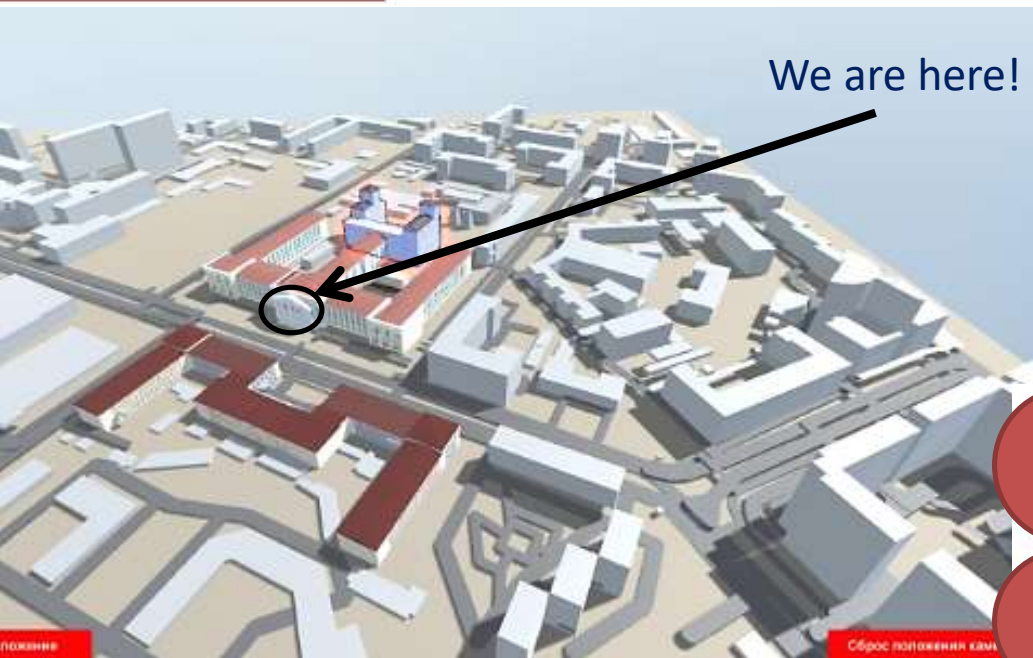
students are studying at MPEI

MPEI Institutes

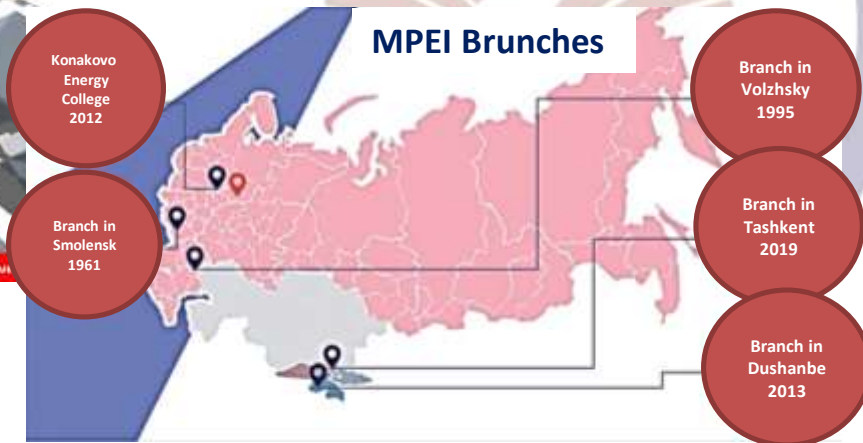


1. Institute of Power Machinery and Mechanics
2. Institute of Thermal and Nuclear Power Engineering
3. Institute of Energy Efficiency and Hydrogen Technologies
4. Institute of Electrical Engineering
5. Institute of Electrical Power Engineering
6. Institute of Information Technologies and Computer Science
7. Institute of Radio Engineering and Electronics
8. Institute of the Humanities and Applied Sciences
9. Engineering-Economic Institute
10. Institute of Remote and Additional Education
11. Institute of Hydropower and Renewable Energy
12. Military Engineering Institute

Infrastructure



- Academic buildings – 311,256 sq.m
- Training TPP
- “School-university” system and Lyceum 1502
- “Energiya” Stadium
- 4,000 hotel room capacity
- Community Center
- Food production facility



Infrastructure



Учебная ТЭЦ



PARTNER-UNIVERSITIES



International recognition of MPEI

Orders and Medals



Order of Lenin
(1940)



Medal "For Virgin Lands
Campaign" (1963)



Order of the Banner of
Labor (GDR)
(1971)



Order "People's Republic of
Bulgaria"
I degree (People's Republic
of Bulgaria) (1975)



Jan Amos Komensky Medal
(Czechoslovak Socialist
Republic) (1976)



Order of Friendship
(Socialist Republic of
Vietnam) (1978)



Order of the October
Revolution
(1980)



Order of Merit of the
Republic of Poland
(People's Republic of
Poland) (1987)



Order of Labor, I degree
(Socialist Republic of
Vietnam)
(2015)



Order of the Polar Star
(Mongolia) (2016)

Rankings



Рейтинги



96

Position among Russian universities



12

among the best technical universities in Russia



21

In the 2020 ranking of Forbes



401-450

Among the best universities in the category "Engineering: Electrical and Electronic".

by the level of salaries of young specialists employed in the IT industry who graduated from universities 8 in 2014-2019

SuperJob

TOP-10

Training of foreign students



1946

training of the first foreign students at MPEI

1700

foreign students from

70

countries currently are trained at MPEI

128

foreign students learn Russian at MPEI Preparatory Department

1995

began learning in English

1952

Russian language section was formed at the MPEI Department of foreign languages













Double-degree programs



Partners:

- Ilmenau University of Technology (Germany)
- Kyrgyz State Technical University named after I. Razzakov (Kyrgyzstan)
- Lappeenranta University of Technology (Finland)
- Almaty University of Power Engineering and Telecommunications (Kazakhstan)
- Brandenburg University of Technology Cottbus-Senftenberg (Germany)
- Vietnam National University, Hanoi, (Vietnam)
- Wroclaw University of Technology
- University of Finance and Management in Bialystok
- North China Electric Power University
- Brandenburg University of Technology Cottbus-Senftenberg (Germany)

Project start year:

1997	
2006	
2007	
2008	
2011	
2014	
2017	
2017	
2018	
2018	 (dual postgraduate studies)

MPEI foreign graduates



11000

foreign graduates

118

countries where MPEI graduates work

1957

graduation year of the first students from Hungary

305

specialists prepared for Hungary

Since the 40s, the MPEI began training specialists for Bulgaria, Romania, China, Czechoslovakia

Among MPEI graduates:

Prominent scientists, political figures, heads of the enterprises and rectors of Universities;



- Premier of the State Council of the **PRC** (1988–1998), Chairman of the National People's Congress (1998–2003) Li Peng



- President of Romania (1990-1996 and 2000-2004) Ion Iliescu;

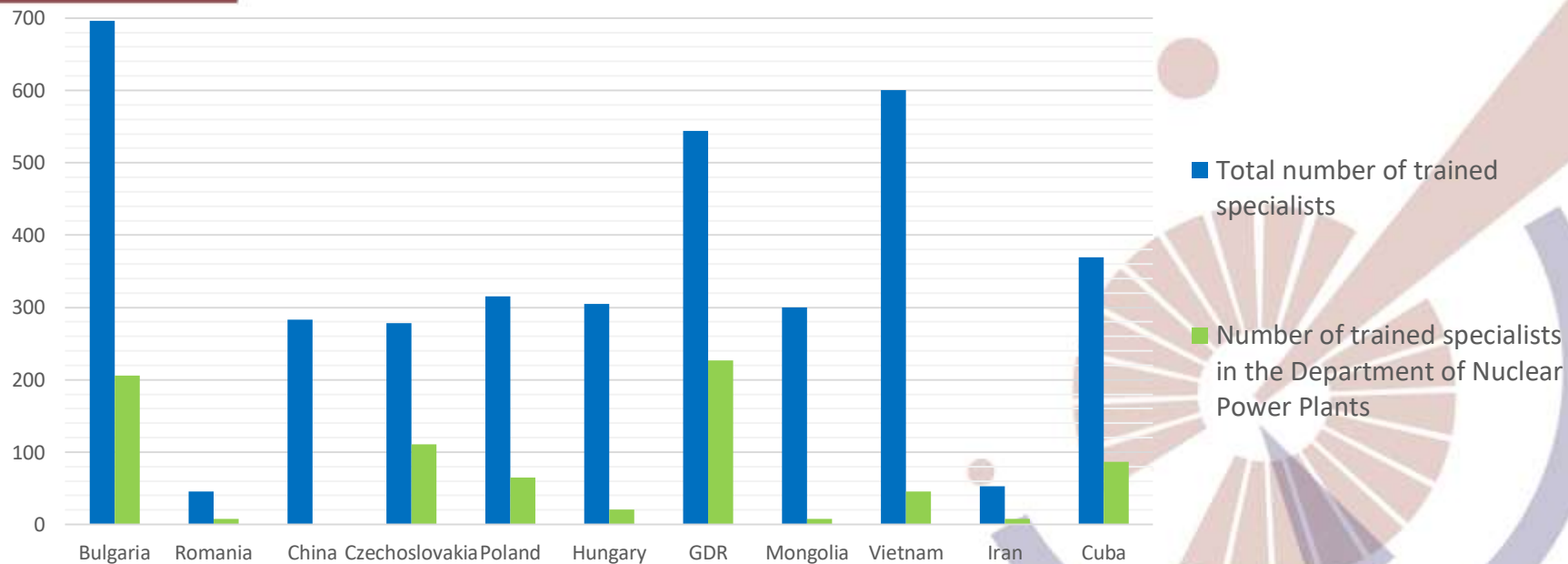
Training of specialists for nuclear power plants in Soviet times



The Department of Nuclear Power Plants was entrusted with the mission of training personnel for nuclear power plants in Hungary, Bulgaria, Czechoslovakia, Poland, Cuba and the German Democratic Republic



Training of specialists for nuclear power plants in Soviet times

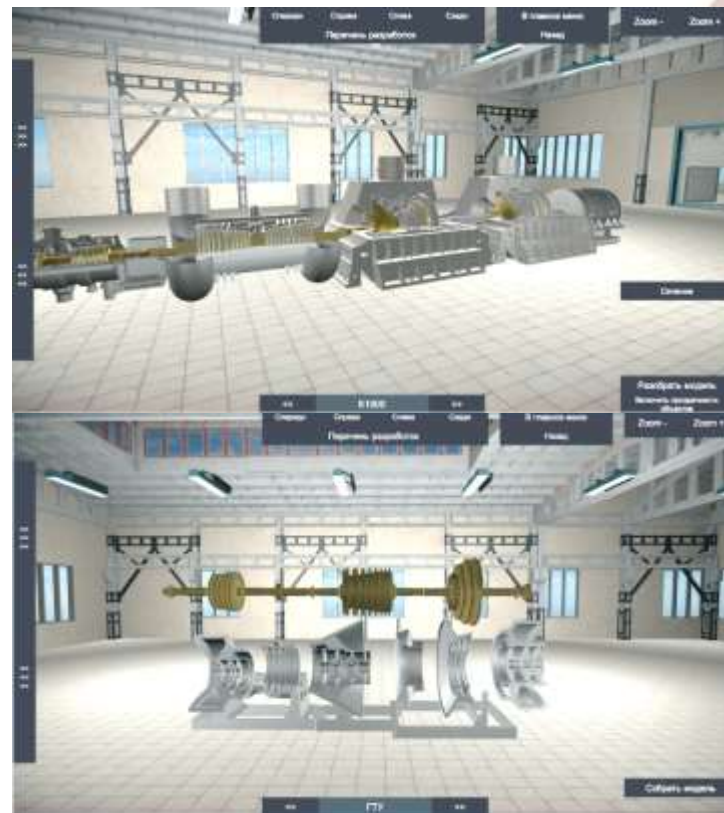


Year of first graduation / year of first graduation in the Department of Nuclear Power Plants	1952/1966	1952/1976	1954	1954/1960	1955/1962	1957/1966	1958/1962	1959/1980	1960/1975	1962/2001	1965/1981

Innovations

Digital catalog of MPEI developments

- ❖ A tool for promoting the results of research programs and other MPEI projects among potential customers, a universal system for displaying developments at thematic exhibitions and online
- ❖ The basis for the production of products based on the received groundwork (creating digital catalogs to demonstrate the development of energy and other companies, creating training applications/simulators (including with AR elements) and virtual 3D "tours" (including with VR elements))
- ❖ The methodological basis for the use of AR / VR technologies in the educational process, for conducting advanced training of students and staff has been developed



Danke schön

Xin trân trọng cảm ơn!

谢谢

Domo arigato

Kösz a figyelmet!

Obrigado

Thank you for your attention!

Чоң рахмат!

Dekuju

Thank you!

Баярлалаа

Gracias

Kiitos

Merci beaucoup