



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
**NATIONAL TECHNICAL UNIVERSITY**  
**"KHARKOV POLYTECHNIC INSTITUTE"**

Faculty **“ELECTRIC MACHINE BUILDING”**  
Department of **«ELECTRIC MACHINES»**

Profession –  
electromechanical engineering



*Specialty* - **«Electricity, electrotechnics and electromechanical»**

*Specialization* **«ELECTRIC MACHINES»**

Kharkov - the exclusive center of electrical engineering  
in Ukraine and Eastern Europe.

# NTU "KhPI"



The number of budget places in NTU "KPI" more than any other university in Ukraine.

Students NTU "KPI" will receive:

- high professional training and specialization;
- the ability to military training on its own military department;
- to choose a favorite sport that you can practice, including swimming pool;
- State Diploma of Higher Education Institutions of 4th (highest) level of accreditation, which will allow you to find a job in Ukraine, CIS countries and far abroad.

You can always show themselves in the student sports life



SPORT CENTER of NTU "KhPI"

# Dormitory



- comfortable 4-bedded rooms with bathroom and shower
- plastic windows
- beds with orthopedic mattresses
- lounges, a reading room and a gym



# Scientific and technical library of NTU "KhPI"

Modern library with Wi-Fi access and a wide catalog of digital and paper-based resources - is the key to your success in understanding of new disciplines.



# DEPARTMENT OF ELECTRIC MACHINES TODAY



Large machine room with laboratory stands



Classrooms



Computer classrooms for training our students

# STUDENTS SCIENTIFIC WORK

The friendly and experienced team of student teachers always help you on your way to success!



On the way to the goal of getting a master's degree



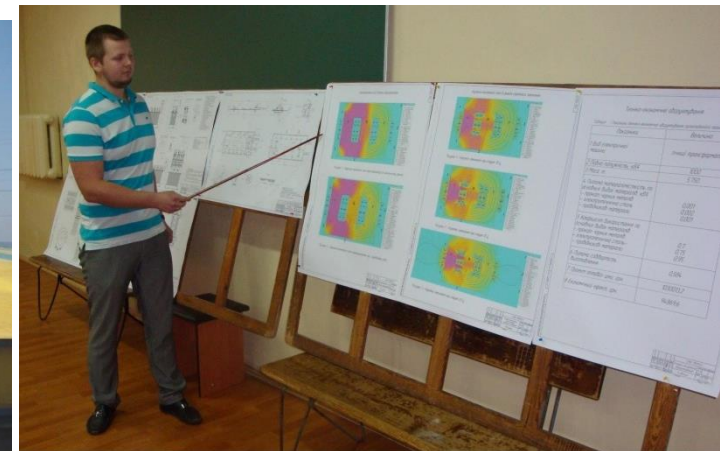
The conferences



At the presentation of awards



On practice



Defending diploma

# AREAS OF STUDYING:

## Turbo- and hydro generators at the power plants

Our graduates produce, install, provide operation and maintenance of electrical equipment of NPP, TPP, HPP and PSPP.





# Wind power stations

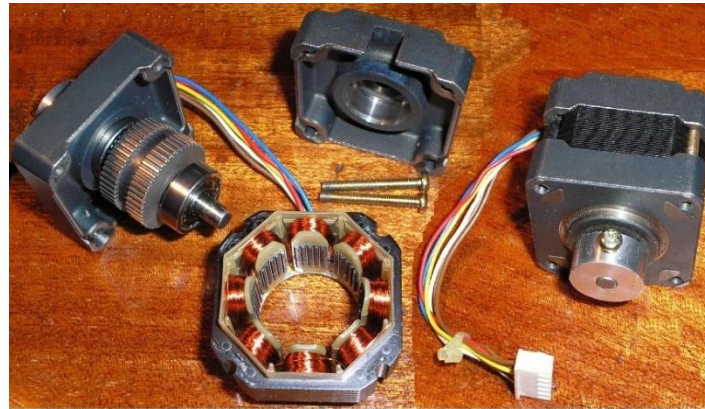
Our graduates are working to develop renewable sources of energy for wind and solar power.



# Experienced teachers spend the excursions on a state-owned enterprises of **Kharkov** and demonstrate the production and operation of large and small **electric machines**



Turbine generators, transformers and motors - only a small part of our country's industry



# Areas of use of electric machines: and that's not all ...



Valve motor for HDD



DC motor for the underground



Induction motors - the driving force of the pumping station



The motor-wheel electric bicycles

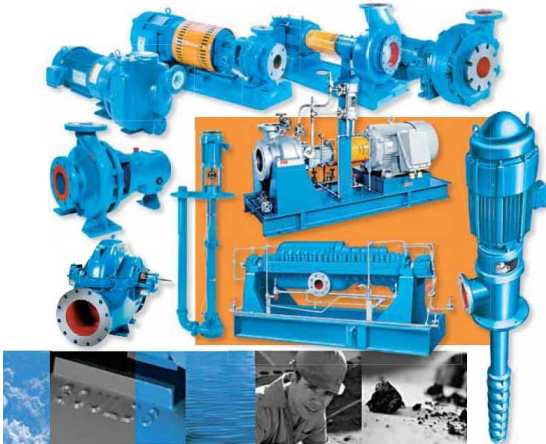


Induction motor for trolley buses



Electric motors for trams

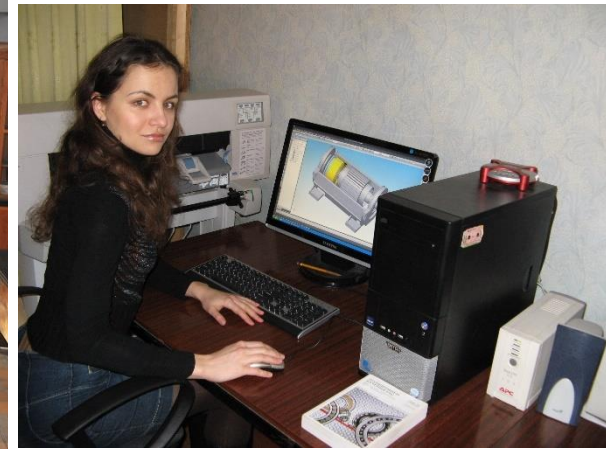
# Electric cars and equipment gas and oil pumping systems



Electric car - the car on electricity :)

Pumps for transfer of the oil in ITT GOULDS

# OUR Students learn very fast, fun and with a big interest!





**We wish you good luck !!!  
And we'll see you soon.**

Our address: 61002, Kharkov, st. Kirpicheva 2  
(Old name: Frunze, 21).

Electric machine building, aud. 113

Department of electric machines

Tel. +38057 - 707-68-44, 707-65-77

Our e-mail: [mvikpi@kpi.kharkov.ua](mailto:mvikpi@kpi.kharkov.ua)

Our website: [http://vk.com/elmash\\_kpi](http://vk.com/elmash_kpi)

<http://web.kpi.kharkov.ua/elmash>