Erasmus+

Partner Search Form

INSTITUTION/CONTACT PERSON:			
Last Name	**Baichekirova**	**First Name**	**Venera**

Institution	**Kyrgyz State Technical University after I.Razzakov**
Role in the institution	**Head of International Relations Department**
Address	**Prospect Ch. Aitmatov 66**

Town	**Bishkek**	**Country**	**Kyrgyzstan**
Telephone	**+996 312 545151**	**Email**	**venerabk@gmail.com**

Homepage address of the institution	**www.kstu.kg**

INFORMATION ABOUT THE PLANNED PROJECT:	

Erasmus+ International co-operation Activity (higher education sector) – **type of the project idea**	**Please, tick the appropriate one/ones:** ☑ **Erasmus+ KA1: International students and staff credit mobility** ☐ **Erasmus+ KA1: Erasmus Mundus Joint Master Degrees** ☑ **Erasmus+ KA2: Capacity Building Higher Education in Partner Countries** ☐ **Erasmus+ Jean Monnet programme**
Discipline / Academic field	**Electric and Heat Power Engineering, Computer Engineering and Software; Information systems; Informatics; Automation and Control; Engineering Pedagogy; Technology of Machine Building; Organization of Transportation and Traffic Safety; Metrology and Standardization; Engineering and Computer Graphics; Automation and Robotics; Electro mechanics; Electro energetics; Power Supply; Philosophy and Social Sciences; Physics; Theoretical base of Electro technics and general Electronics; Hydroelectric power etc.**
Institution's preferable role in the project? (applicant/partner)	☐ **Applicant** ☑ **Partner**

Which countries are about to be involved?	**Erasmus+ Programme Countries**	**All**
	Erasmus+ Partner Countries	**All**

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Working language of the project consortium = language of the project application	English, Russian, German
Duration of the project	24-36 months

PROJECT DESCRIPTION:

Objectives

We are looking for strategic partnership in the frame of the Erasmus+ programmes:

- Capacity Building in Higher Education joint projects (Key Action 2)

-Erasmus +International Credit Mobility (Key Action 1)

We are looking for project consortia developing joint and structural projects based on multilateral partnership.

We are ready to be a partner and to contribute our experience and knowledge in developing of educational courses, programmes, R&D in the fields of energy saving and efficiency technologies , renewable energy resources, economics, management and entrepreneurship,environmental engineering, radio engineering, electronics, telecommunications, space technologies, agriculture power supply, etc.

Staff and student exchange within the Erasmus +International Credit Mobility scheme.

Activities

Our academic profile extends in Electrical and Heat Power Engineering; ; Automation and Control; Radio Engineering ; Electronics ; Telecommunications; Heat and life Safety; Informational Systems and Technologies; Hydroelectric power.

We are ready to participate in:

 academia/industry collaboration activities aiming to strengthen the links between universities and industry, universities and labour market;

 development, modernization and dissemination of educational programmes, teaching methods and teaching materials according to all the above mentioned fields.

Results

KSTU participates as a project partner in Erasmus +Capacity Building Higher Education Second Call Projects (2016):

-Higher Educational for Central Asia Food System and Standards (574005-EPP-1-2016-1-LV-EPPKA2-CBHE-JP)

-Development of a Bologna based Master Curriculum in Resource Efficient Production Logistics

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(585967-EPP-1-2017-1-DE-EPPKA2-CBHE-JP)

-Mobility for Higher Education students and staff 2014-2021 (PL LUBLIN03)

-Mobility for Higher Education students and staff 2016-2018 (I PARMA01)

-Mobility for Higher Education students and staff 2014-2020(21) (F GRENOBLES1)

-Mobility for Higher Education students and staff 2015-2020(21) (RO TIMISOARA03)

-Mobility for Higher Education students and staff 2017-2018 (PTO1-KA107-035399)

We are searching for:

Types of institutions	
	Project Coordinators
Country/Region	
	All
Institutions' profiles	
	N/A
Other relevant information	KSTU (www.kstu.kg) was founded in 1954 as Frunze Polytechnic Institution and was the first technical university in Kyrgyzstan. The education process is held in 4 institutions (Kyrgyz-German Technical Institute, Institute of Joint Education Program, Institute of Electronics and Telecommunication, Institute of Mining and Mountain Technologies);
	5 faculties (Faculty of Transport and Machine Building, Energy Faculty, Technology Faculty, Faculty of Informational Technology, Engineering – Economic Faculty);
	4 branches (in Tokmok city, in Kara Balta town, in Kyzyl Kiya town, in Kara Kul town);
	Polytechnical college;
	Lyceum;
	4 scientific research institutions;
	There are following departments:
	Kyrgyz-German Technical Institute
	◦ Department of Logistics
	◦ Centre of German language
	◦ Department of Foreign Languages
	◦ Department of Telematics
	Institute of Electronics and Telecommunication
	◦ Department of Radio Electronics
	◦ Department of Informational Systems and Technologies
	◦ Department of Telecommunication
	Faculty of Transport and Machine Building
	◦ Department of Automobile Transportation
	◦ Department of Engineering Pedagogy
	◦ Department of the Technology of Machine Building
	◦ Department Organization of Transportation and Traffic Safety

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	◦ Department of Metrology and Standardization ◦ Department of Engineering and Computer Graphics ◦ Department of Automation and Robotics ◦ Department of Printing **Energy Faculty** ◦ Department of Electro mechanics ◦ Department of Electro energetics ◦ Department of Power Supply ◦ Philosophy and Social Sciences ◦ Department of Physics ◦ Theoretical base of Electro technics and general Electronics ◦ Heat and life Safety ◦ Hydroelectric power; ◦ Alternative sources of energy; ◦ Management in the electricity industry. **Technology Faculty** ◦ Department of Chemistry and Chemical Technology ◦ Department of Kyrgyz Language ◦ Department of Russian Language ◦ Department of Food Engineering ◦ Department of Technology of Conservation ◦ Art and design products ◦ Technology and Designing of Light Industry Products ◦ Protection in Emergency Situations ◦ Technology of catering products ◦ Technology of Food Production **Faculty of Informational Technology** ◦ Software of Computer Systems ◦ Department of Automatic Control ◦ Applied Mathematics and Informatics ◦ Informatics and Computer Engineering **Engineering – Economic Faculty** ◦ Department of Management ◦ Business School of EEF ◦ Department of Economics and Finance ◦ Department of Entrepreneurship and Commerce ◦ Economy of Industry ◦ Informational Systems in Economics We train students in 48 Bachelor, 19 Master's and 2 PhD programmes, available in full-time and part time learning modes of study. The current number of enrolled students is about 13 000. KSTU has strong background and traditions in the fields of energy, telecommunications and IT. Main study programmes are in the fields of Electric and Heat Power Engineering, Computer Engineering and Software; Information systems; Informatics; Automation and Control; Life Safety and Environmental Protection; Information Security Systems. The strategic goal of the KSTU is to enhance international cooperation, having academic exchange, joint projects, joint programmes double degree programmes etc. Our focus is to strengthen IT programmes as Big Data, Cyber Security, Mobile and Web development and other.

	University graduates are highly demanded in labour market and work in various branches of national economy Participant Identification Code **(PIC) 948910261**