

# HERALD OF RUSSIAN-INDIAN NETWORK

## Welcome to new member of Russian-Indian Network – **PEOPLE'S FRIENDSHIP UNIVERSITY OF RUSSIA**



Peoples' Friendship University of Russia (RUDN University) is a multidisciplinary higher educational institution with 28,000 graduate students, PhD students, and postdoctoral students from 152 countries. Ethnic diversity is RUDN's distinctive feature.

RUDN has multilevel system of higher education (Bachelors, Masters, PhD graduates, and residency trainees), 7 faculties and 10 institutes (medicine, engineering, agrarian, ecology, economics, law, science, humanities, philology, foreign languages etc.), 156 scientific and educational laboratories, 4 university-wide research and education centers.

RUDN conducts fundamental and applied research in pharmacology, geoinformatics, nanobiomedical technologies, mathematical forecasting, technologies transfer and development of micro-entrepreneurship in science and technology, nanotechnologies, creation of hi-tech and unique scientific products and more. RUDN is also historically considered to be strong in math, medicine, chemistry, and linguistics.

Cont. on Page 2.

**Issue 3, 25 May 2016**

Details:

In this issue of e-Newsletter:

Welcome new RIN member.....p.1-2

RIN Members Announcements.....p.3-5

Call for Cooperation.....p.6

E-Newsletter is released on monthly basis. We invite organizations, agencies, institutes and universities of Russia and India to send information and news for publishing in e-Newsletter. The information should be interesting and useful for promotion of cooperation in the fields of education, science, technology and innovation between Russia and India.

Contact us: [news@rusindia.ru](mailto:news@rusindia.ru)

RUDN collaborates with leading universities from 62 countries (France, Germany, Spain, Italy, Great Britain, China etc.) with over 130 joint programs. Joint programs include: Natural Resource, Land and Environmental Law; International Commerce; International Management; Sustainable Development and Environmental Safety; Theory and Practice of Linguistics; Applied and Mathematical Physics; Engineering in Nano-Industries; Political Issues of International Relations and Global Development; International Regional Studies; Public Management; Healthcare Management; Tourism Business Management; Innovations in Business Creation and Management; Urban Landscaping Management and Design; and many more.

Students of all programs can study and obtain a translator's diploma, choosing from 12 foreign languages. In accordance with the European Credit Transfer and Accumulation System (ECTS), each graduate will be issued a Diploma Supplement in the international format.

Visit RUND's web-site for more information: [http://www.rudn.ru/en\\_new](http://www.rudn.ru/en_new)

**RIN coordinator from RUDN:**

Olga Andreeva, Director of International and Educational Cooperation

**Tel:** +7 910 482 55 80

**E-mail:** [andreeva\\_ov@pfur.ru](mailto:andreeva_ov@pfur.ru)

## Peoples' Friendship University of Russia SUMMER SCHOOLS 2016

Data	Topic	Accomodation per participant	Program per participant	Contacts
June, 13-24	Sports	190 Euro	20.000 Roubles	Alexander Kozlov kozlov_alv@pfur.ru +74954330510
July, 6-19	Urban tourism and Russian hospitality traditions	190 Euro	25.000 Roubles	Tatyana Maksimenkova +74954346592 maksimenkova_tv@pfur.ru
July, 4 - 14 or August, 15-29	Modern Russian language for business and personal communication	190 Euro	500 Euro	Kristine Abdus abdus_ks@pfur.ru, +79266198017
July, 4 -18 or August, 15 – 29	Foreign languages in multicultural communication	190 Euro	25.000 Roubles	+7 (499)936-85-67 +7 (926) 619-80-17 dpo204a@gmail.com filfak-rudn@mail.ru
July, 9 - 23	Russian North: mentality, history, culcture	190 Euro	510 Euro	Andrey Kinyakin kinyakin_aa@pfur.ru +74954341654
July, 14-16 July, 18-30 August, 1-13 August, 15-27	Let's speak Russian	190 Euro	500 Euro	<a href="mailto:esina_zi@pfur.ru">esina_zi@pfur.ru</a> <u>+7 (910) 429-57-44</u>
July, 3 – 14	Digital-communication	190 Euro	305 Euro	wdsw.imeb.ru; info@imeb.ru +7 (495) 434-32-33

## RIN MEMBERS NEWS and ANNOUNCEMENTS



## Indian Institute of Technology Ropar

### Department of Electrical Engineering

Invites to

#### IEEE International Conference on Condition Assessment Techniques in Electrical Systems (IEEE CATCON 2017) to be held in November 2017

##### Themes of the Conference

- ❖ Challenges and solutions related to condition assessment of electrical, bio and nano systems.
- ❖ Thematic aspects of assessment of interconnected electrical systems
- ❖ Advanced signal processing for Condition monitoring
- ❖ Application of soft computing tools in condition assessment of systems

##### Who should attend the Conference

The Conference aims to enable the academics, designers, manufacturers, utilities, testing agencies and consultants to discuss and share knowledge on the latest developments in condition monitoring & diagnostic testing of electrical systems and support professional development.

*More than 200 participants from 30 countries are expected!*

**Contact:** Dr. Chakradhar Reddy, Associate Professor  
Department of Electrical Engineering

**E-mail:** reddy@iitrpr.ac.in

**Tel:** 9417034192

##### About Department of Electrical Engineering

The Department undertakes a continuous process of setting up experimental and computational facilities for taking up research & development and consultancy activities in various fields as also to produce state-of-the-art research output.

- ❖ Young faculty member in diverse fields
- ❖ Department is handling various Projects from DRDO, DST, CPRI and Department of Electronics and IT, government of India (Deity)
- ❖ More than 10 undergraduate laboratory and 5 PG labs and many new coming up

##### About High Voltage Laboratory

High Voltage Lab is actively engaged in state-of-art research in the field of Spacecharges, Life estimation, Ageing and Nano dielectrics. It is equipped with many latest equipment such as \_ Pulsed electroacoustic measurement system \_ Partial Discharge Measurement set up ( 100 kV)

- ❖ Capacitance and loss tangent measurement system (12 kV)
- ❖ Ultra low current measurement systems (femto ampere level)
- ❖ Corona Current Measurement System Apart from these, conventional high AC (100 kV), DC (140 kV) and Impulse (430 kV) generation and measuring equipment is available.

Indian Institute of Technology, Ropar is one of the eight new IITs set up by the Ministry of Human Resource Development (MHRD), Government of India, to expand the reach and enhance the quality of technical education in the country. This institute is committed to providing state-of-the-art technical education in a variety of fields and also for facilitating transmission of knowledge in keeping with latest developments in pedagogy. These two areas of focus will enable students to gain exposure to recent trends in their chosen domains of study and gain practical experience through a wide variety of activities the institute facilitates in its own campus and arranges for in collaboration with industry and other institutes. At present, the institute offers Bachelor of Technology (B. Tech.) programme in the following disciplines: Computer Science and Engineering, Electrical Engineering, and Mechanical Engineering. IIT-Ropar offers also M.Tech., M.Sc., MS ( R ) and PhD degrees. Departments and Centers of IIT-Ropar :

- Biomedical Engineering
- Chemistry
- Civil Engineering
- Computer Science & Engineering
- Electrical Engineering
- Humanities and Social Sciences
- Mathematics
- Physics
- Materials&Energy Engineering

## Delegation of Tomsk Polytechnic University visited India

From March 28 to April 5, Chennai was visited by a delegation of National Research Tomsk Polytechnic University. The delegation included Dr. Lyudmila Larina, Deputy-Director of International Education and Language Communication and Professor Dr. Fedor Gubarev, Head of the Department of Industrial and Medical Electronics TPU. During this period in Chennai has conducted a number of activities including information and selection stage of the Olympiad of the country quotas "It is time to study in Russia!", as well as working meetings in educational institutions of India (universities, schools and colleges). Overall goal of the activities is to create a platform for training highly qualified specialists for participation, first of all, in joint Russian – Indian engineering projects and in this regard, involvement of the Indian students in the Russian universities and formation of a favorable image of Russian higher education.

"It is time to study in Russia!" is an international project of the initiative group of 15 leading Russian technical universities participating in the program "5-100-2000", Rossotrudnichestvo and the Ministry of Education and Science of Russia. The Coordinator of the project "It is time to study in Russia!" in 2016, National Research Tomsk Polytechnic University is one of the participants of the BRICS network university and the Association of leading Russian and Indian universities. From Indian side coordinator of the programs was "Study Abroad" Educational Consultants headed by the director Mr. S. Ravichandran.

Around 500 people took part in informational stage and on April 4 in qualifying stage of the Olympiad took part around 300 people – students of schools, colleges and universities. IIT Madras, Anna University, Hindustan University, VELS University, Rajalakshmi Engineering College, Boston International School and other schools participated in the Olympiad.

Winners will receive a quota of free education in Russian universities for the two programs specialties in Russian - information security and economics and management, as well as two master's degree programs in English - Computer Science and Engineering and operation of nuclear power plants.

As part of its priority, to support the implementation of the project "It is time to study in Russia!" TPU granted additional 10 quotas for Indian students at the master's program in English for Bioengineering and operation of nuclear power plants.

In order to develop cooperation between India and Russia in the framework of the BRICS network university, TPU held several activities in universities, colleges and schools in India (IIT Madras, Anna University, Hindustan University, VELS University, Rajalakshmi Engineering College, and Boston International School). Activities included working meetings with the management of educational institutions, to discuss the development of joint master's programs, exchanges of Ph.D. candidates and students, short scientific internships and postdoctoral research in TPU. In addition, representatives of the TPU conducted scientific seminars, master-classes and lectures for scholars, students and teachers on the priority directions of development of the BRICS network university.

Considerable attention was paid to the development of university cooperation in the framework of the Network of leading Indian and Russian institutes of higher education, with the Russian-Indian Association in the sphere of information technologies, as well as industrial enterprises for the Organization of production practices, employment opportunities for Indian graduates as well as transfer of knowledge and technology.

Official program of the delegation of the TPU was continued in the IIT Mumbai and IIT Kanpur.

In May, Tomsk Polytechnic University and IIT Mumbai signed MoU.

*(Source: web-site of The Russian Centre of Science and Culture in Chennai)*

## Delegation from Samara State Aerospace University is visiting the IIT Bombay campus on 25th May

Delegation from Samara State Aerospace University is visiting the IIT-B campus on 25th May. The issues of possible collaboration and joint research projects will be discussed during the 2-days workshop. Russian delegation consists of the representatives of various departments and institutes of university, such as:

- Department of theoretical Mechanics,
- Institute of rocket and space technology,
- Department of laser and biotechnical systems,
- Scientific Research Laboratory "Photonics"
- Department of technical cybernetics
- Scientific and Educational Center of physics of nonequilibrium open systems
- Department of theory of aircraft engines.



## INNOPROM

**India – partner country of International Industrial Trade Fair INNOPROM**  
**July 11-4, 2016**  
**Ekaterinburg, Russia**

INNOPROM WELCOMES THE MANUFACTURERS OF EDUCATIONAL SOLUTIONS FOR INDUSTRIAL PERSONNEL. From 11 to 14 July, developers and manufacturers of education industry solutions will present their product within one of the main specialized exhibitions of INNOPROM-2016.

“PROFI. Education industry solutions” present annually more than 40 education solutions and sets of training equipment. In 2015 above 8000 representatives of industrial educational centers and institutions from all over the world have participated in the project. Business program included over 30 events, about 70 workshops were conducted by developers to demonstrate education equipment and all its functions.

Cisco Systems and LLC "Laser Center" are the official partners of the project in 2016. The exhibitors will present innovative designs, including educational and training equipment for laboratories, universal setup for the laser cutting and engraving training, interactive systems for professional training in engineering specialties and complex educational projects for corporate technical universities.

Participants of the Business program will discuss problems of production/marketing in the education products industry and will focus on the early career guidance, changes in the requirements for the industrial educational infrastructures and other relevant issues.

The project is supported by the Ministry of Industry and Trade of the Russian Federation and Formika Group, exhibition and business event operator.

Developers of educational solutions, manufacturers of educational equipment, representatives of educational facilities and expert communities alike are welcome to the “PROFI. Education industry solutions”.

### Contacts:

Elena Suvorova, Project head manager  
 +7 (963) 754-96-36 suvorova@formika.ru  
 Yaroslav Grinev, Project manager  
 +7 (968) 061-50-27 grinev@farmika.ru

### About INNOPROM

INNOPROM-2016, the Main International Industrial Trade Fair in Russia, will be held on July 11-14 and yet again will determine the trends in the country's industrial development, showcase cutting edge technologies produced by Russian and foreign companies, and serve as the most representative national site for the discussion of the country's industrial policies and b2b interaction with international partners.

### INNOPROM Program

Approximately 200 events, presentations, meetings, and press conferences on the most relevant issues will be held over the course of four days. Key exhibition and business program sections include:

- Industrial automation
- Technologies for the energy sector
- Industrial internet
- Logistics
- Financing manufacturing
- Machine building
- Component manufacturing
- Equipment and technologies for material processing
- Metropolitan technologies

### Partner country – India

India will organize a vast national display and bring in a large group of business program participants (over 120 companies), including heads of large, medium, and small companies, state governors, and heads of business associations. The Indian delegation will be led by Nirmala Sitharaman, the Indian Minister of Commerce and Industry.

INNOPROM program involves a number of bilateral events on machine building, pharmaceuticals, mining, and industrial IT. Moreover, Indian experts will take part in the general business program of the exhibition. Upon India's request, its regions will have an opportunity to showcase their achievements at INNOPROM. Heads of leading Indian states will be promoting their territories to potential Russian residents and investors.

**More about event:** <http://www.innoprom.com/en/>

---

We invite RIN members to send requests for cooperation to publish them in RIN Newsletter to make this information available for wide audience in Russia and India.

We accept also the following types of information for publishing in e-Newsletter:

- 1) upcoming conferences, seminars, summer/winter schools;
- 2) grants and contests;
- 3) scholarships;
- 4) call for papers;
- 5) proposals for joint projects;
- 6) news about achievements and new research directions;
- 7) information about departments and faculties looking for partners in Russia and India;
- 8) vacancies.

Contact us: [news@rusindia.ru](mailto:news@rusindia.ru)

---

---

© 2016. Resource Centre 'Russia-India: Education, Science, and Innovation'

---

Editor: Olga Ustyuzhantseva

Deadline of information acceptance: 20th of every month.

All requests please address: [news@rusindia.ru](mailto:news@rusindia.ru)

---