

#### LIFE SCIENCES

Biotechnology Medical Science and Technology Bio Sciences Agriculture and Food Engineering

#### **EARTH SCIENCES**

Environmental Science and Engineering Geology and Geophysics Mining Engineering Civil Engineering Water Resources Ocean, River, Air and Land Services Petroleum Engineering

#### **INFRASTRUCTURE**

Civil Structure
Architechture and Regional Planning
Infrastructure Design and Management
Civil Transportation

#### INTERDISCIPLINARY

Railway Research
Petroleum Engineering
Quality and Reliability
Nano Sciences and Technology

## ENTREPRENEURSHIP AND MANAGEMENT

Business Management Human Resources Management Industrial Systems and Engineering Engineering Entrepreneurship

# HUMANITIES AND SOCIAL SCIENCES

Law
Economics
Psychology
Science of Happiness
Linguistics

#### MECHANICAL SCIENCES

Mechanical Engineering
Civil Engineering
Aerospace Engineering
Ocean Engineering & Naval Architecture

#### **ELECTRICAL SCIENCES**

Electrical Engineering
Electronics and Electrical Communications
Engineering

## COMPUTER AND INFORMATION SCIENCES

Computer Science and Engineering Mathematics and Computing Computational and Data Services Statistics and Data Sciences Statistics and Informatics Educational Technology

#### NATURAL SCIENCES

Physics Chemistry Mathematics

## MATERIALS & CHEMICAL SCIENCES

Chemical Engineering Metallurgy and Materials Engineering Materials Science Rubber Technology Steel Technology

#### ENERGY

Energy Sciences and Engineering Bioenergy Cryogenic Engineering

### YOU WILL HAVE A CHANCE TO

- · Conduct cutting edge research
  - Work on Mission Projects
- Collaborate with our global partners
  - Create Intellectual property
  - · Launch your own start-up
    - Experience India

## THRUST AREAS OF RESEARCH

- Food Security
- Future of Cities
- Smart Infrastructure
- Advanced Manufacturing
- Geoscience for the Future of Earth
- Intelligent Transportation Technologies
- Cyber-physical systems and security
- Signals & Systems for Life Sciences
  - · Affordable Healthcare
  - · Science & Heritage

### **UNIQUE INITIATIVES**

- · Centre for Railways Research
- · Centre for Artificial Intelligence
- 1.3 petaflop Supercomputing Facility
- 400-bed Multispecialty Hospital & Research Institute
  - · Research Parks and Outreach Centers
  - Centre for the Science of Happiness
  - · Centre for Classical and Folk Arts
    - Entrepreneurship Park

#### WHO CAN APPLY

International students with excellent academic record at the bachelor's and master's levels

### **HOW TO APPLY**

- Explore our programs and identify your research area and mentor
- · Complete the online preliminary application form
- Submit your transcripts, statement of research interests, and letters of recommendation
  - · Appear for a video interview

## **HOW MUCH DOES IT COST**

Tuition fees: Rupees 25000 per year Living expenses: Rupees 100000 per year Other fees: Rupees 20000 per year



## ILLUMINATION (OCT - NOV)

Diwali, the festival of lights is celebrated in a manner so unique that it stands testimony to our craftsmanship and passion

### KSHITIJ (JAN)

This is the ultimate test of technical grit, knowledge and skill. This is one of the largest techno-management fest in the world

### SPRING FEST ( JAN )

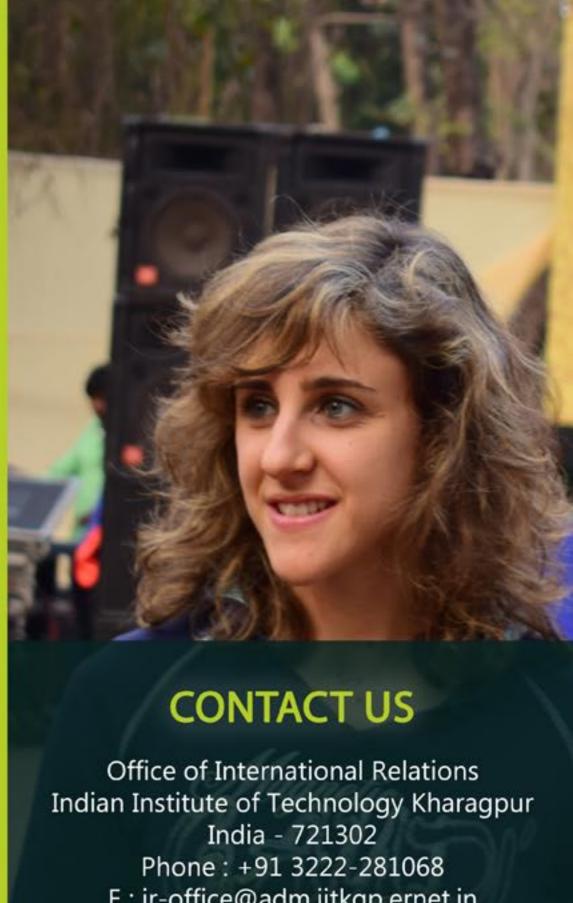
Spring Fest is the annual Social and Cultural fest of IIT Kharagpur featuring internationally acclaimed maestros. The Fest attracts students from all over India

## EXPLORE (Year round)

Our location provides a wonderful combination of country surroundings, coastal areas, tribal villages, heritage sites, backwaters, woodlands, Himalayan hills and much more

#### SPORTS (Year round)

Indoor and outdoor facilities for sports and games, fully equipped gym, cycling track, swimming pool, adventure sports group, intercollegiate competitions, inter-hall competitions, yoga camps etc.



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