



**CENTRE OF EXCELLENCE FOR RESEARCH ON CLEAN AIR (CERCA)
INDIAN INSTITUTE OF TECHNOLOGY, NEW DELHI**

CIRCULAR

Dated: 25th March, 2019

Subject: Masters and Undergraduate student exchange programme between School of Environment, Tsinghua University, China and IIT Delhi

IIT Delhi has set up the Centre of Excellence for Research on Clean Air (CERCA) to promote scientific research on clean air issues and provide sustainable solutions to the problem of air pollution.

CERCA and School of Environment, Tsinghua University of China which is a world-renowned institution have mutually agreed to collaborate and identify joint opportunities in the area of Air quality. As a first step in this direction, Tsinghua University has decided to accept nominations of a few students from IIT, Delhi, both at the Masters and Undergraduate levels for their “2019 TSINGHUA INTERNATIONAL SUMMER SCHOOL ENVIRONMENT-Energy And Global Changes” beginning from 5th -17th August, 2019 at Tsinghua university (Please see the attached Brochure). The two-week summer school would offer a unique opportunity to learn about environmental issues, develop innovative and creative thinking skills, and explore Chinese culture.

Eligibility Criteria

All Masters and Undergraduate students of IIT Delhi.

Application process

Students should apply/submit CV to Tsinghua University before April 7, 2019 at <http://goglobal.tsinghua.edu.cn/en/> for getting shortlisted for the Summer school.

Boarding & Lodging Expenses

Qualified applicants will be offered a full scholarship by Tsinghua University covering their full tuition and accommodation expenses. Other related learning costs will also be covered by Tsinghua university. Out of pocket expenses would have to be borne by the students themselves.

Travel and other Expenses

Students finally selected under this program by Tsinghua University may apply for travel grant to CERCA. Based on the student's academic record, demonstrated interest/outstanding work in Environment/Air Quality and extracurricular record, a screening committee comprising of Dr B R Mehta, Dean (IRD), Dr Arun Duggal, Prof Mukesh Khare, and Prof Nomesh Bolia would approve grant of Travel and other expenses for a maximum of 04 deserving students by the shortest route.

**Hemant Kaushal
(CERCA)**

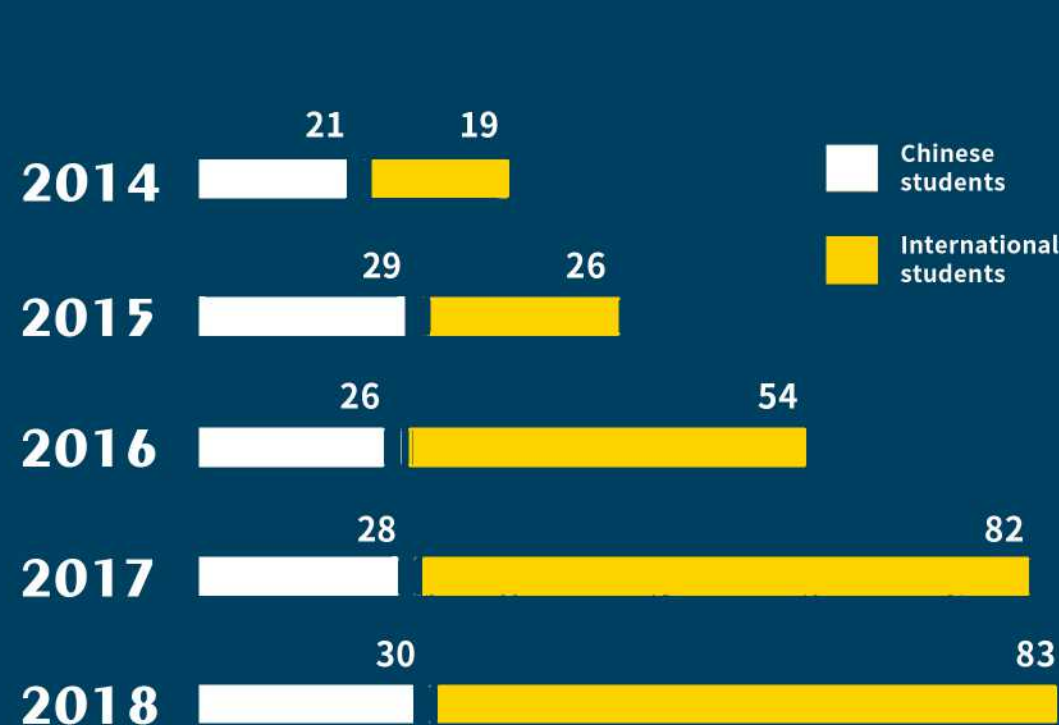
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THE SUMMER SCHOOL CONSISTS OF THREE ASPECTS

- **Environment:** Lectures and discussions led by renowned faculty and environmental experts; site visits to leading environmental enterprises, environmental industrial park, Cuihu wetland Park, Water Treatment Plant.
- **Innovation Challenge:** Training in creative and innovation thinking. Group projects proposed and led by student teams that utilize innovation training to find solutions to environmental development issues in China. Visiting Chengdu Information Command Center of Environmental Protection.
- **Culture:** Visit to cultural and environmental significant landmarks. Learning traditional Chinese culture includes paper cutting, handwriting, rope art, tea workshop. Chengdu Research Base of Giant Panda, Tsinghua Art museum, The Great Wall, Forbidden City, etc.

ACHIEVEMENTS: FRIENDS & TEAMS

Experiencing culture is not only about traveling, but also about integration among the students. Students learnt how to work together, how to communicate with others and how to accomplish their common goals efficiently. In the 14 days, we focused on the hot spots of environmental research, felt the attraction of Chinese ancient culture, sought cooperation and innovation, and made friends from different countries.



110 students from more than 30 countries and more than 50 universities gathered in Tsinghua University, including China, the United States, Britain, Germany, Canada, Australia and Egypt etc.



2019 TSINGHUA

INTERNATIONAL SUMMER SCHOOL ENVIRONMENT

—
Energy And
Global Changes
5-17 , August , 2019

TSINGHUA UNIVERSITY

Tsinghua University has 14 schools and 56 departments with faculties in science, engineering, humanities, law, medicine, history, philosophy, economics, management, education and art. With the motto of ‘Self-Discipline and Social Commitment’ and the spirit of ‘Actions Speak Louder than Words’, Tsinghua University is dedicated to the well-being of Chinese society and to world development. Tsinghua was selected as one of the top 10 universities with the most beautiful campuses in the world by Forbes in 2014, and Tsinghua was ranked 17th in the 2019 QS World University Rankings.

ABOUT THE PROGRAM

Since its inaugural program in 2013, the aim of the summer school has been to give students from different countries the opportunity to acquire deeper understanding of China’s current environmental challenges.



Students will also have the opportunity to explore the ancient history and natural beauty of China.



SPEAKERS

Tsinghua
International
Summer School

NOTABLE SPEAKERS



Jonathan
Overpeck



Cedo
MAKSIMOVIC



HE
Kebin

- **Jonathan Overpeck** Dean of the School for Environment and Sustainability at the University of Michigan.
- **Cedo MAKSIMOVIC** Professor at Imperial College London and Head of ICL Urban Water Research Group.
- **HE Kebin** Academician at Chinese Academy of Engineering ; Dean , Professor of School of Environment Tsinghua University.

And many other international experts and senior officials are invited to give lectures.

The 2019 international summer school equips students in their search for environmental solutions through lectures and discussions led by faculty and guest speakers, as well as site visits to leading environmental facilities and enterprises.



Important Dates

Application /CV submission deadline:
April 7, 2019 or until all spots are filled.

Application

Please apply via the following website:
<http://goglobal.tsinghua.edu.cn/en/>

Expenses and Fees

Tuition fees is CNY 18,000.
Qualified applicants will be offered a full scholarship which covers the full tuition and accommodation. Other related learning costs will also be covered by Tsinghua University.
Round-trip international airfares, travel insurance and other personal expenses, including transportation and meals, are to be borne by the participant.



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