NEW

RKINA FASO

BURKINA FASO UNITE-PROGRES-JUSTICE

N°2023-30 /ABFI/CA/MCBA

lew Delhi, le 23 mars 2023

Le Chargé d'Affaires a.i

Monsieur le Ministre de l'Agriculture, des Ressources Animales et Halieutiques S/C

Madame le Ministre des Affaires Etrangères, de la Coopération Régionale et des Burkinabè de l'Extérieur -OUAGADOUGOU-

Objet: Offre de bourses d'études AARDO-IIT Kanpur pour Un programme de master en technologie (M. Tech) à Kanpur, Uttar Pradesh, Inde (juillet 2023-juin 2025)

#### Monsieur le Ministre,

J'ai l'honneur de vous faire parvenir, ci-joint, copie de la lettre No. IEC/Scholarship/IIT-K/2023 du 22 mars 2023 du Secrétaire Général de l'organisation Africaine pour le Développement Rural (AARDO) mettant des bourses d'études en master agricole et d'ingénierie à la disposition des étudiants des pays membres pour une durée de deux ans, soit de juillet 2023 à juin 2025.

Les bourses ont deux composantes : celle financée par l'Institut (IIT Kanpur, Inde) pour couvrir les frais d'admission unique, les frais d'hébergement, les frais de scolarité et les indemnités de subsistance mensuelles pour toute la période des deux ans ; et celle financée par l'organisation AARDO permettant de couvrir les frais de billets d'avion allerretour.

A cet effet, les candidats intéressés sont invités à poster en ligne à travers l'application <a href="https://iitk.ac.in/doaa/pgadmission/foreign-students.php">https://iitk.ac.in/doaa/pgadmission/foreign-students.php</a> de l'institut, au cours de la période allant d'avril 2023 à mai 2023.

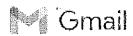
Je vous prie d'agréer, Monsieur le Ministre, les assurances de ma haute considération.

P.J: documents y relatifs

Christian Didien Yiodoua
ZINGUE OUATTARA

LE CHARGE

Chevalier de l'Ordre du Mérite de l'Administration et du Travail



# AARDO- IIT Kanpur Scholarship for Master of Technology (M.Tech) in Kanpur, Uttar Pradesh, India (July 2023-June 2025

iec@aardo.org <iec@aardo.org>

Thu, Mar 23, 2023 at 5:36 AM

To: sq.secretariat@agriculture.bf

Cc: Sanjeebbehera <sanjeebbehera@aardo.org>, Ambassadeburkinafasoindia

<ambassadeburkinafasoindia@gmail.com>

Dear Sir/Madam,

Greetings from AARDO!

Kindly find attached mail containing a letter from H.E. the Secretary General, AARDO alongwith the details relating to AARDO- IIT Kanpur Scholarship for Master of Technology (M.Tech) in Kanpur, Uttar Pradesh, India (July 2023-June 2025)

You are kindly requested to place the letter before the competent authority for kind consideration and acknowledge the receipt of this email.

With kind regards,

Sincerely,

Dr. Sanjeeb Kumar Behera Head, IEC Division African-Asian Rural Development Organization 2, State Guest Houses Complex, Chanakyapuri New Delhi-110021, India Telephone: +91-11- 26877783;(Extn.214) Website: www.aardo.org

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#### 2 attachments

Brochure.pdf

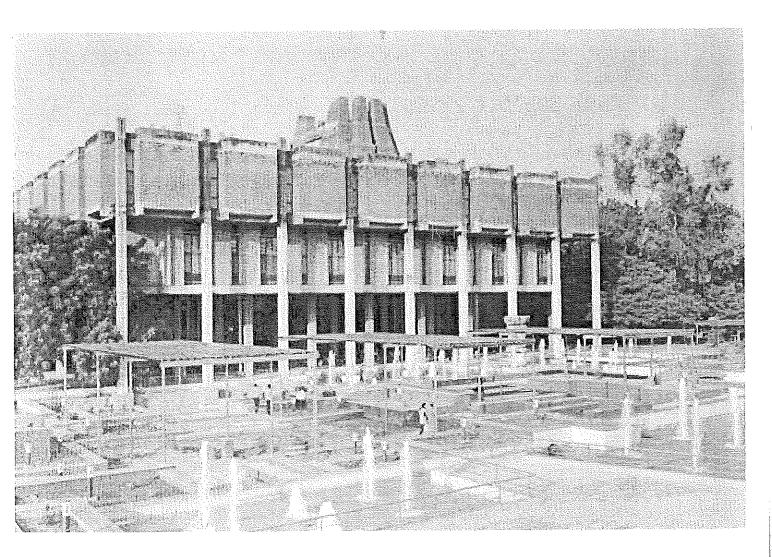
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African Asian Rural Development Organization



Indian Institute of Technology Kanpur



# AARDO-IITK Scholarship Program

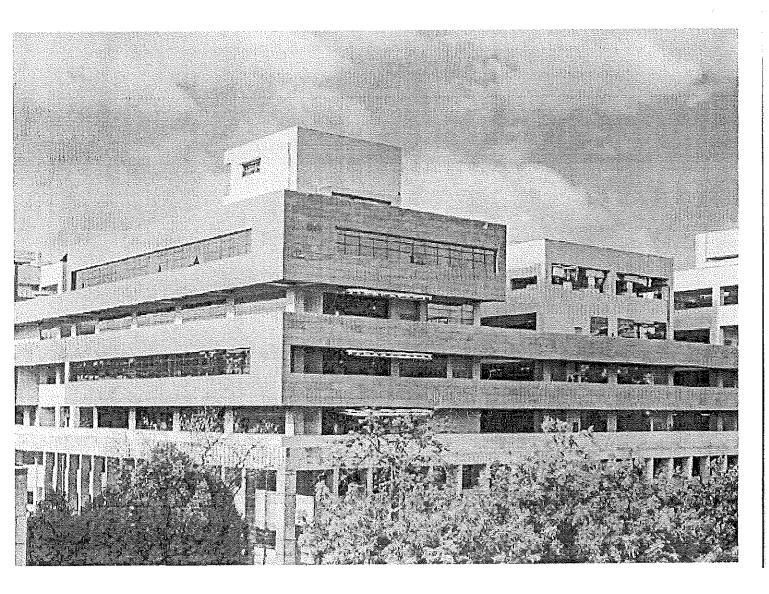
Guidelines for Admission to MTech Programs at IIT Kanpur

# About IIT Kanpur

Indian Institute of Technology Kanpur is a premier institution set up by the Government of India. Registered in 1959, the Institute was assisted by nine leading institutions of U.S.A in the setting up of its academic programs and laboratories during the period 1962-72.

With its record of path-breaking innovations and cutting-edge research, the Institute is known across the world as a learning centre of repute in engineering, science and several inter-disciplinary areas. In addition to formal undergraduate and postgraduate courses, the institute has been active in research and development in areas of value to both industry and government.

IIT Kanpur offers courses of study in areas within the fields of engineering, science, humanities and management.

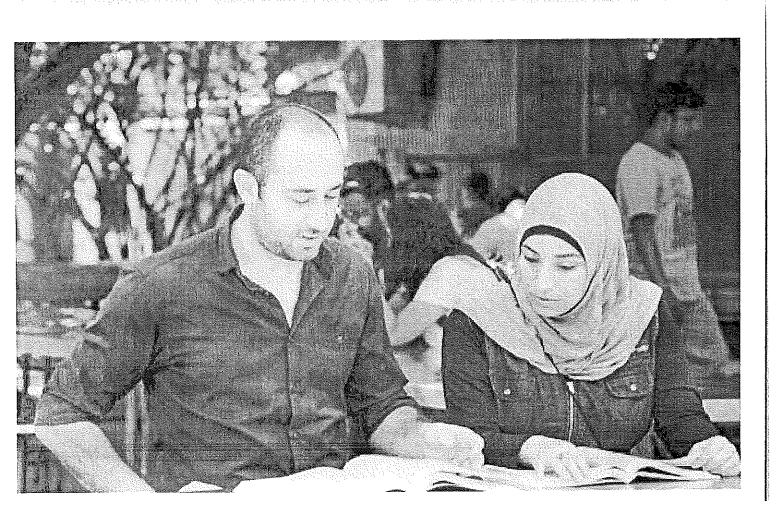


# AARDO-IITK Scholarship Details

The African Asian Rural Development Organization (AARDO) and Indian Institute of Technology Kanpur invite applications from students for MTech programs at IIT Kanpur. The scholarship aims at providing students from the AARDO Member Countries the technological knowhow in areas related to rural development such as energy, farm machinery development, non-invasive soil health monitoring and testing etc.

# Highlights of the AARDO-IITK Scholarship Program

- Waiver of tuition fee, one-time admission fee and hostel charges
- Fellowship for two years
- Air tickets to and from India provided by AARDO/Member
   Country



## Scholarship Eligibility

To be eligible for the AARDO-IITK Scholarship, students must satisfy the following criteria:

Citizens of an AARDO member country

Only applicants living/working in AARDO countries are eligible

Applicants will need to be enrolled in the programme at IITK full-time

## Eligibility for MTech Programme at IITK

Bachelors degree in the relevant area

 Minimum 55 per cent marks/5.5 (on a 10 point scale) in the qualifying degree. Individual departments might set a higher qualifying criteria

Details of department-wise criteria for admissions can be viewed in the PG Manual here: www.iitk.ac.in/doaa/pg-manual

#### Academic Calendar at IITK

	Semester 1	Semester 2
Term	July to December	January to May
Application Timeline	April to May	Oct to Nov
Exams	Early December	Early May
Fo	r the current academic calenda	r visit

## **Application Guidelines**

To be eligible for the AARDO-IITK Scholarship, students must satisfy the following criteria:

Citizens of an AARDO member country

Only applicants living/working in AARDO countries are eligible

Applicants will need to be enrolled in the programme at IITK full-time

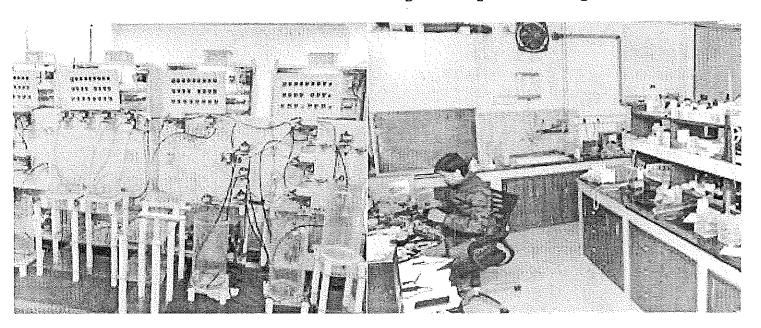
• Students interested in applying to IITK must visit <a href="www.iitk.ac.in/doaa/pgadmission/foreign-students.php">www.iitk.ac.in/doaa/pgadmission/foreign-students.php</a> to fill up the online application form.

Note: While filling the online application, students will have to mention in the appropriate section that they are sponsored by the AARDO-IITK Scholarship

# ACADEMIC DEPARTMENTS AT HT KANPUR

## Civil Engineering

The Department of Civil Engineering at IIT Kanpur was established in 1961. Since then, the department has been producing high-quality technical manpower needed by industry, R&D organizations, and academic institutions. The Department offers B. Tech. degree in Civil Engineering, B. Tech.-M. Tech. Dual degree in Civil Engineering, MS (Research) and M. Tech. degree in Civil Engineering with six specializations, i.e., Environmental Engineering, Geoinformatics, Geotechnical Engineering, Hydraulics & Water Resources Engineering, Structural Engineering, and Transportation Engineering. The Department also has a vibrant Ph.D. program in the above mentioned specializations as well as in Infrastructure Engineering and Management.



# Chemical Engineering

The Department of Chemical Engineering at IIT Kanpur offers world-class undergraduate and graduate education and research opportunities. The Department offers B. Tech. degree, B.Tech.-M.Tech. Dual degree, MS (Research), M.Tech. degree and Ph.D. The Department of Chemical Engineering at IIT Kanpur ranks among the best in the nation and commands high respect nationally and internationally. Some of the key areas of research in the department include complex fluids and soft matter; theory, computation and machine learning; energy and sustainability; catalysis and reaction engineering; biotechnology and bio-systems; and materials and nanotechnology.

## Industrial & Management Engineering

Set up in 1974 as an interdisciplinary program, the Department of Industrial and Management Engineering (IME) at IIT Kanpur was one of the first in the country to leverage the analytical education of engineers in the training of management professionals. The program subsequently evolved as a full-fledged department in 1988. Under the aegis of IIT Kanpur, known for its vibrant academic culture, the IME department has become one of the well-regarded departments of industrial engineering and management in India. The department currently offers Ph.D., M.Tech. and M.B.A. programs in Industrial and Management Some of the courses offered in management disciplines include Quantitative and Statistical Decision Modeling, Operations and Supply Management, Manufacturing Systems, Finance, Marketing, Organizational Behavior, Innovation, Intellectual Property Management, Quality Models, Service Science & Management, E-Governance etc.

## Mechanical Engineering

The Department of Mechanical Engineering offers a science-based engineering curriculum focused on imparting technical know-how to students, promoting their problem-solving skills and innovation of new technologies. The Department offers a large number of optional courses for providing wide spectrum of options to students to pursue their interest. The key research areas in the department include fluid and thermal sciences; manufacturing science; solid mechanics and desing; and robotics and automation.

## Sustainable Energy Engineering

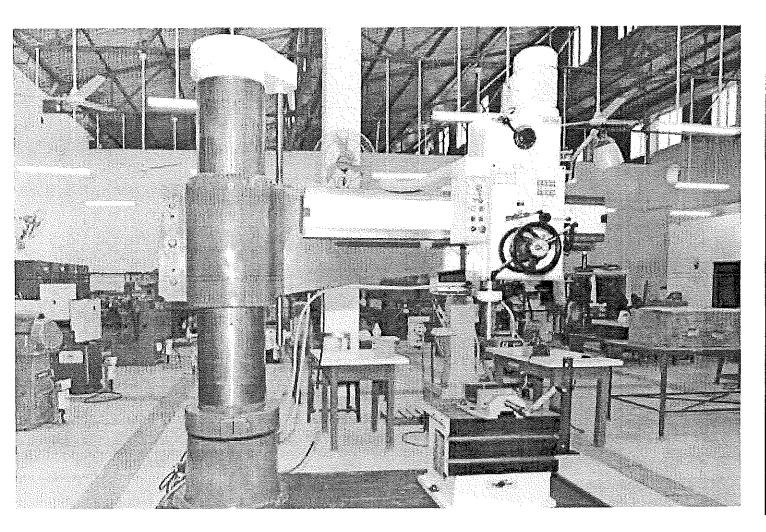
The Department of Sustainable Energy Engineering aims to contribute to the national vision of energy sustainability of meeting a large proportion of nation's energy needs through new and renewable energy technologies in future for better health of its citizens and energy security. The Department offers high-quality rigorous academic programmes and conducts cutting-edge research in frontier and futuristic thematic areas related to energy sustainability with clear focus on new age technologies. The research portfolio of the Department can be classified into four broad verticals - Energy Generation (solar energy, wind energy, hydro energy, geothermal energy etc.); Energy Storage and Distribution (batteries and supercapacitors, hydrogen storage, power distribution); Alternative fuels (methanol and ethanol, bio-energy, clean fuels, hydrogen); and Energy, Environment and Policy (energy and water, smart buildings, energy policies and economics).

#### Electrical Engineering

The Department of Electrical Engineering at IIT Kanpur was established in 1960. The vision of the EE department is to create talented and socially responsible engineers to make a better world. The department also envisions itself as a center of excellence in teaching to create a well-educated, technically competent, and socially responsible workforce for meaningful, inclusive, and overall societal development of India and the world. Some of the key research areas in the department are control and automation; microelectronics and VLSI; photonics; power engineering; RF and microwaves; and signal processing and communications.

#### Earth Sciences

The Department of Earth Sciences at IIT Kanpur focuses on the study of the Earth, encompassing its evolution and internal dynamics, its surface processes, emphasizing natural and human-induced transformations of the terrestrial environment vis-a-vis sustainable development, given the biggest problem we face in terms of rapidly increasing population. Key research areas in the Department include Structural Geology and Tectonics, River Morphology and Dynamics, global water cycle and remote sensing of the environment.



# LIFE AT IIT KANPUR

IIT Kanpur is a leading public institution for technical education in India and has consistently been ranked amongst the top 5 engineering institutes in India since its inception in 1959. It offers courses not only in engineering but also in sciences, humanities and management, giving students an exposure to interdisciplinary education. IIT Kanpur was one of the first IITs to be set up in the country. During the initial years of its existence, a consortium of nine US universities helped IIT Kanpur to set up its academic programmes and research laboratories.

IIT Kanpur's campus is located along the erstwhile Grand Trank Road in Kanpur, and is spread across an area of about 1,000 acres. The campus is fully-residential with housing for faculty and staff, student hostels, a health centre, shopping complexes and sports facilities.

#### Library

IIT Kanpur's PK Kelkar Library is housed in the iconic building designed by Achyut Kanvinde, the renowned Indian architect. The magnificient three-sto-reyed building, spread over an area of approximately 7000 sq. metres, is housed with all modern amenities. The library provides information services and access to bibliographic and printed resources to support the academic and information needs of all students.



#### **Extra-Curricular Activities**

Extra-curricular activities form an integral part of a student's life at IIT Kanpur. There are many student clubs on campus such as film club, music club, fine arts club, offering diverse opportunities to students. Additionally, IIT Kanpur also offers excellent facilities for sports such as swimming, squash, wall climbing, football, hockey, badminton, tennis, table tennis and more.

#### Student Festivals

Fun, excitement and responsibility come together in the technology, sports and cultural festivals organized and managed completely by the students. Antaragini, the cultural festival; Udghosh, the sports festival; and Techkriti, the technology festival bring together students from across India for talks, shows and competitions.

#### Accommodation

Being a fully-residential campus, IIT Kanpur provides comfortable accommodation facilities for all students. All students halls offer mess facilities to the students along with sports facilities such as badminton and basketball courts. Halls also have canteens offering students a place to hang out with friends.

#### How to Reach IIT Kanpur

By train: Kanpur Central Railway station is well connected to most cities in North, East and Central India. It is located on the Delhi-Kolkata train route and all major trains between these cities usually pass through Kanpur. IIT Kanpur is located at a distance of about 16 kilometers from the Kanpur Central Railway Station. It is possible to hire taxis and auto rickshaws to the campus from the station. It takes about 40 minutes to an hour to drive from Kanpur Central railway station to IIT Kanpur.

By air: Students can fly to either Kanpur Airport or the Lucknow Airport. Lucknow airport is located about 95 kms from IIT Kanpur and is better connected to other parts of the country. Taxis can be hired at the airport.

Please visit www.iitk.ac.in/oir for more information

For any queries, reach out to us at:

Email: oir@iitk.ac.in Ph: 0512-6796067



# ORGANISATION AFRICAINE-ASIATIQUE POUR LE DÉVELOPPEMENT RURAL

# AFRICAN-ASIAN RURAL DEVELOPMENT ORGANIZATION

المنظمـــة الأفريقيــة الآســيوية للتنميـة الريفيــة

Cooperation for Sustainable Development

OFFICE OF THE SECRETARY GENERAL elimente Benegi leterala

No. IEC/Scholarship/IIT-K/2023

22 March 2023

H.E. the Minister of Agriculture, Water Resources, Sanitation and Food Security Government of Burkina Faso Ouagadougou BURKINA FASO

Subject: AARDO- IIT Kanpur Scholarship for Master of Technology (M.Tech) in Kanpur, Uttar Pradesh, India (July 2023-June 2025)

Excellency,

I have the honor to inform Your Excellency that under the Strategic Objectives (SOs) of AARDO's Strategic Framework (2021-2030) has collaborated with one of the top Indian Institute of Technology Kanpur (IIT-K). Under the MoU, technological interventions in the fields of agricultural development will be undertaken along with the transfer of accessible technology to facilitate sustainable development in AARDO Member Countries.

I also wish to apprise Your Excellency that following the MoU, IIT Kanpur will also provide scholarships for Masters in Technology (two years full-time) in different engineering streams for six (6) AARDO-sponsored nominees. Excellency, this fellowship will help to build up capacity and nurture students/young officers as global leaders to play a pivotal role in modern agriculture and rural development for agribusiness development, combating malnutrition, and overall sustainable development for the betterment of rural communities.

Excellency, IIT Kanpur is a leading public institution for technical education in India and has consistently been ranked among the top 5 engineering institutes in India since its inception in 1959. It offers courses not only in engineering but also in sciences, humanities, and management, giving students exposure to interdisciplinary education. IIT Kanpur was one of the first IITs to be set up in the country. During the initial years of its existence, a consortium of nine US universities helped IIT Kanpur to set up its academic programmes and research laboratories.

Your Excellency, would appreciate that, as IIT Kanpur strives for excellence and does not compromise in quality, the selection process would be rigid, stringent, and rigorous, involving various steps, including, written test/interview for final selection, apart from a good academic background of the nominee.

The application process is online through the website <a href="https://iitk.ac.in/doaa/pgadmission/foreign-students.php">https://iitk.ac.in/doaa/pgadmission/foreign-students.php</a> of the Institute. The detailed e-brochure of the scholarship is attached, herewith, for Excellency's kind perusal.

Excellency, the scholarship offered under this programme will cover one-time admission fees, hostel fees, tuition fees, and monthly living allowances for the whole period (two years)- to be provided by the IIT Kanpur, India; and both way air tickets will be provided by AARDO/Member countries.

It is hoped that this opportunity, will be found useful and Excellency's esteemed Government is requested to nominate qualified officers/students for this prestigious Master degree programme. The AARDO Secretariat wishes to request Your Excellency to consider offering this opportunity to a greater number of potential awardees by kindly circulating it among different agricultural/engineering universities and colleges in Excellency's esteemed country.

Kindly accept, Excellency, the renewed assurances of my highest consideration.

Sincerely,

Dr. Manoj Nardeosingh Secretary General

Encl: As Above

#### Copy forwarded to: -

The Permanent Secretary
Ministry of Agriculture, Water Resources, Sanitation and Food Security
Government of Burkina Faso
Ouagadougou
BURKINA FASO

H.E. the Ambassador Extraordinary and Plenipotentiary of Burkina Faso New Delhi