Boys Hostels

Shridharacharya Boys Hostel

Abdul Kalam Boys Hostel

Raman Boys Hostel

Ambedkar Boys Hostel

Ramanujan Boys Hostel

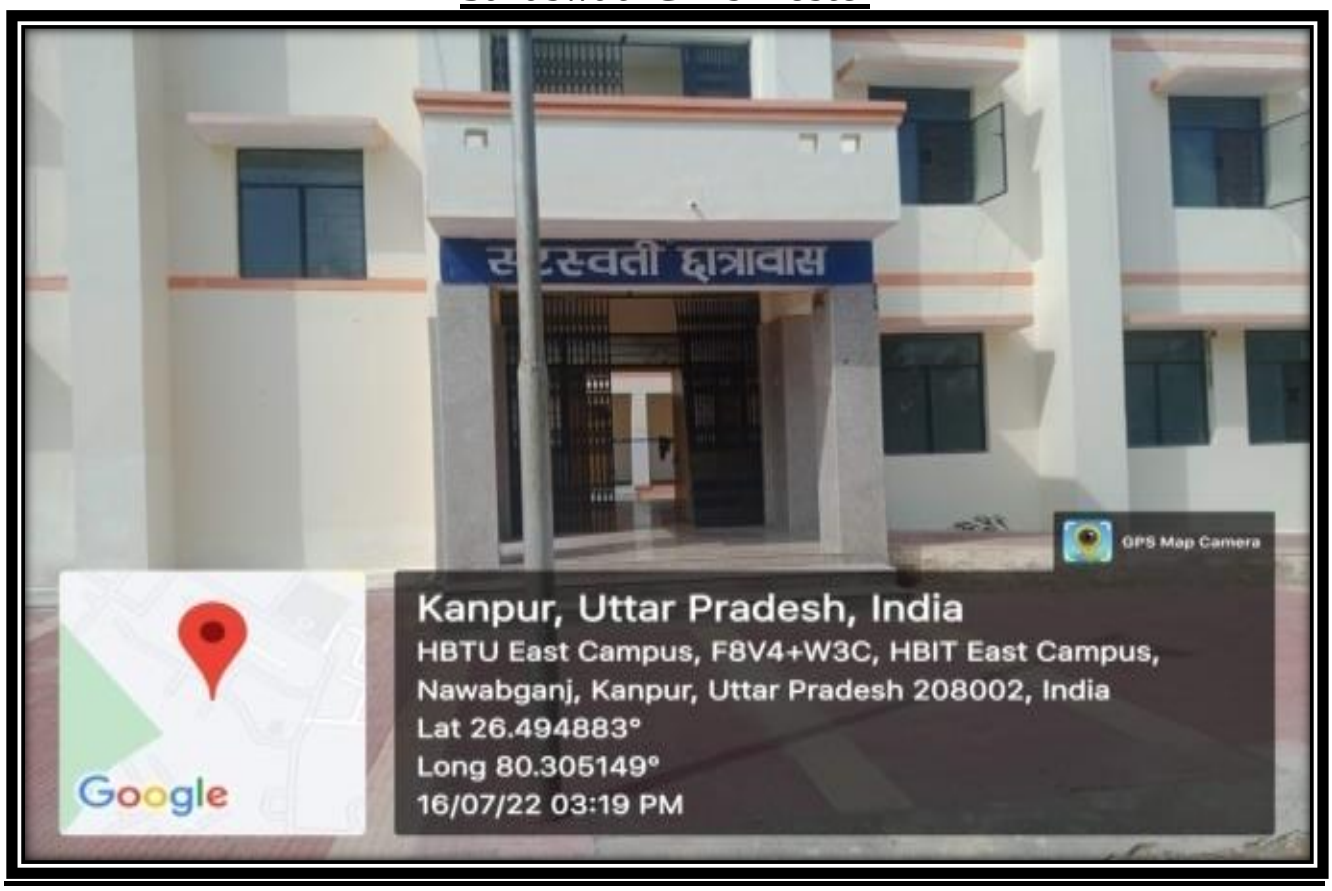
Vishwakarma Boys Hostel

Aryabhatt Boys Hostel

Visveswaraya Boys Hostel

Girls Hostels

Saraswati Girls Hostel



Kaveri Girls Hostel

Alaknanda Girls Hostel

Mandakini Girls Hostel

Gangotri Girls Hostel

Bhagirathi Girls Hostel

CENTRAL WORKSHOP

CARPENTRY SHOP :

- **PRACTICE (I) TO** prepare half lap corner joint from given pieces of mango wood.
- **PRACTICE (II) TO** prepare mortise and Tenon joint from given pieces of mango wood.
- **INSTRUCTIONS** Description and demonstration of different tools, joints along with advanced Carpentry joints, classification and definition of timber, wood seasoning, demonstration of wood working lathe and advanced power tools used in carpentry work, safety precaution during actual working.

FITTING AND BENCH WORKING SHOP

- **PRACTICE (I) TO** prepare male-female joint from given pieces of mild steel.
- **PRACTICE (II) TO** prepare practice work piece involving marking, measuring, sawing, drilling and tapping operations.
- **INSTRUCTION :**Classification and description of different tools used in fitting shop e.g. marking and measuring tools , holding and supporting tools, striking tools and cutting tools etc , safety precaution during actual working.

BLACK SMITHY SHOP

- **PRACTICE (I)**To prepare ‘L’ shape job from given piece of mild steel rod by hand forging.
- **PRACTICE (II)**To prepare a ‘Ring’ from given piece of mild steel rod by hand forging.
- **INSTRUCTIONS :**Description of various forging processes done in black-smithy work e.g. upsetting, drawing down, punching, bending, fullering etc, classification and description of different tools, equipment used in black smithy shop, safety precaution during actual working.

WELDING SHOP

- **PRACTICE (I) TO** prepare simple butt joint and lap joint by electric arc welding from given pieces of mild steel.
- **PRACTICE (II) TO** prepare simple lap joint by oxy-acetylene gas welding and gas flame cutting practice.
- **INSTRUCTIONS: CONCEPT** of welding, classification and explanation of various types of welding with the help of flow chart, description of different tools. equipment required for arc welding and gas welding, demonstration of various types of flames in Oxy-acetylene gas welding, setting of current and selection of electrodes along with different welding joints, safety precaution during actual working.

SHEET METAL SHOP

- **PRACTICE (I) TO** prepare a funnel complete with soldering from given G.I. sheet.
- **PRACTICE (II) TO** fabricate tray / tool box or electric panel box from given G.I. sheet.
- **INSTRUCTIONS :**Classification and description of different types of tools, equipment used in sheet metal work, different types of metals used in sheet metal shop e.g. Galvanized iron, black iron, copper, aluminum etc, concept of development of surfaces along with different types of joints in sheet metal work, safety precaution during actual working.

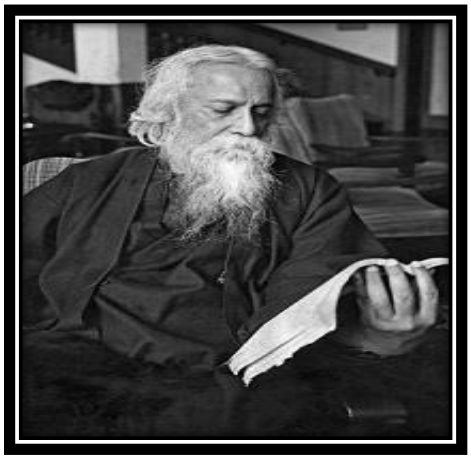
MACHINE SHOP:

- **PRACTICE (I) TO** prepare a job by plain turning, facing, step turning and chamfering operation from given mild steel rod.
- **PRACTICE (II) TO** prepare a job by taper turning, threading, knurling operations from given mild steel rod.
- **INSTRUCTIONS: CLASSIFICATION** of lathe machines, different parts of lathe machine, tools and equipment used, explanation and demonstration of various operations on lathe machine, tool geometry of single point cutting tool, cutting speed, feed and depth of cut in turning, safety precaution during actual working.

FOUNDRY SHOP

- **PRACTICE (I) TO** prepare a mould of given pattern in Green Sand.
- **PRACTICE (II) TO** prepare a mould with two step pulley with runner and riser.
- **INSTRUCTIONS: DESCRIPTION** and use of various foundry tools, showel, flat rammer, hand rammer, strike off bars, vent wire, trowels, hand riddle etc. Types of various moulding sands, types of patterns, pattern materials, pattern allowances, safety precautions during actual working.

TAGORE CENTRAL LIBRARY



Rabindranath Tagore (born May 7, 1861, Calcutta [now Kolkata], India—died August 7, 1941, Calcutta), Bengali poet, short-story writer, song composer, playwright, essayist, and painter who introduced new prose and verse forms and the use of colloquial language into Bengali literature, thereby freeing it from traditional models based on classical Sanskrit. He was highly influential in introducing Indian culture to the West and vice versa, and he is generally regarded as the outstanding creative artist of early 20th-century India. In 1913 he became the first non-European to receive the Nobel Prize for Literature. (Source: https://www.britannica.com/biography/Rabindranath-Tagore)

VISION

"To achieve excellence by providing latest information to enhance technical Knowledge so as to use it in research and innovation"

MISSION

1. Providing precise information to users of University for developing analytical ability in science and technology.
2. To update users with latest resources to enable students to cope latest challenges in Society.
3. To keep users updated with recent findings of research at global level.
4. To make users acquainted with literature which inculcates spiritual and moral values apart from technical knowledge.

SALIENT FEATURES

The Tagore Central Library of university is rich in learning resources having a strong back up multidisciplinary resources like books, journals, e-books, e-journals and online learning resources; apart from this, some of the achieved learning material is also available in soft/ digitized form. The Library provides open access system to its users. The subscription of e-resources and accessibility of UGCs e-platform INFLIBNET, etc. makes enriching experience of students of the university.

COLLECTION

Learning resources available in the Library
Total number of Books: 82635
Number of bound journals: 25482
Number of e-books: 461

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Total Collection 108578

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KEY FACILITIES AVAILABLE AT TAGORE CENTRAL LIBRARY:

- Fully automated, using integrated library software Libsys, since 2008
- Library has old collection of print journals. Few journals worth its inception, Ex. Chemical Abstract etc.
- Fully air conditioned library
- Membership of National Digital library of India (NDLI), hosted by IIT, Kharagpur
- Subscription of e-journals through J-Gate which is listed in e-sodhsindhu (under Process)
- Providing photocopy facility for users for the journals, reference books and magazines etc.
- Having Spiritual books collection i.e. Vedanta's, Geeta , and Quran etc.
- Full Time Wi- Fi for all users.
- Computer and internet facility for users with 25 systems.
- Facilitates soothing environment for students in Central Library.
- Online Public access Catalogue (OPAC) as inventory as well as retrieval tool for the users about our collection in Central Library.

BESIDES ABOVE, THE CENTRAL LIBRARY OF THE UNIVERSITY IS SUBSCRIBING :

1. University grant of Rs. 40 Lacs for e-books is received in financial year 2019-20 and e-books are being procured on perpetual basis.
2. Grant from Pt. DDUQIP scheme of AKTU, Lucknow of Rs. 40 Lacs for print journals/e-Journals is also received in financial year 2019-20. The Process is already in final phase to procure e-journals through J-Gate (under process).
3. e-Books are also purchased through TEQIP-III grant on perpetual basis.
4. Anti-Plagiarism software "TURNITIN", and URKUND (provided by INFLIBNET) is also provided to faculty members and students for checking plagiarism to their thesis, research papers etc.
5. Membership of Developing Library Network (DELNET) for the two years is in under process.
6. Subscription of "University News" for the two years is in under process.

The above resources will add value to library resources including e-resources and digital learning modules. It will be definitely a resources boost to the students and teaching learning system of the university.

CIRCULATION

1. Number of Books issued to:
(a) B. Tech I year – 03 books for 10 days
(b) B. Tech II year – 04 books for 15 days
(c) B. Tech III year – 05 books for 15 days
(d) B. Tech IV year – 05 books for 15 days
(e) MCA I year – 04 books for 15 days
(f) MCA II year – 05 books for 15 days
(g) MCA Final year – 05 books for 15 days
(h) M. Tech. I year – 05 books for 20 days
(i) M. Tech. II year – 05 books for 20 days
(j) Research Scholar -05 books for 30 days
2. Average number of students accessing the library resources per day – 225
3. The e-resources are made available to the students through Computer Centre in the Tagore Central Library and also through intranet within university premises.

TIMING

09:30a.m. – 9:00p.m. – Monday to Friday
09:30a.m. – 7:00p.m. – Saturday
09:30a.m. – 5:00p.m. – Sunday

PHOTO GALLERY

Tagore Central Library

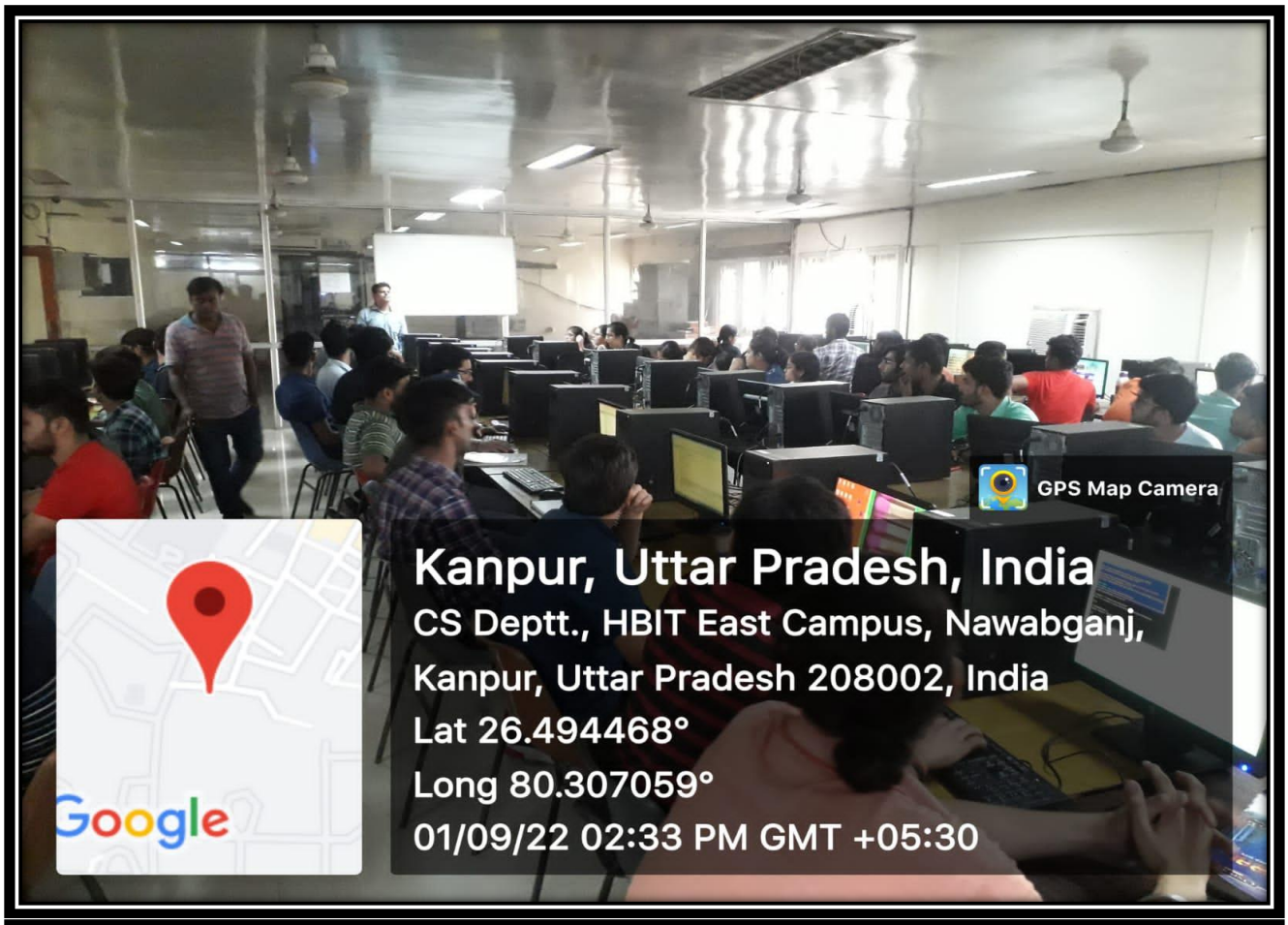
Book Section

Magazines and Journal Section

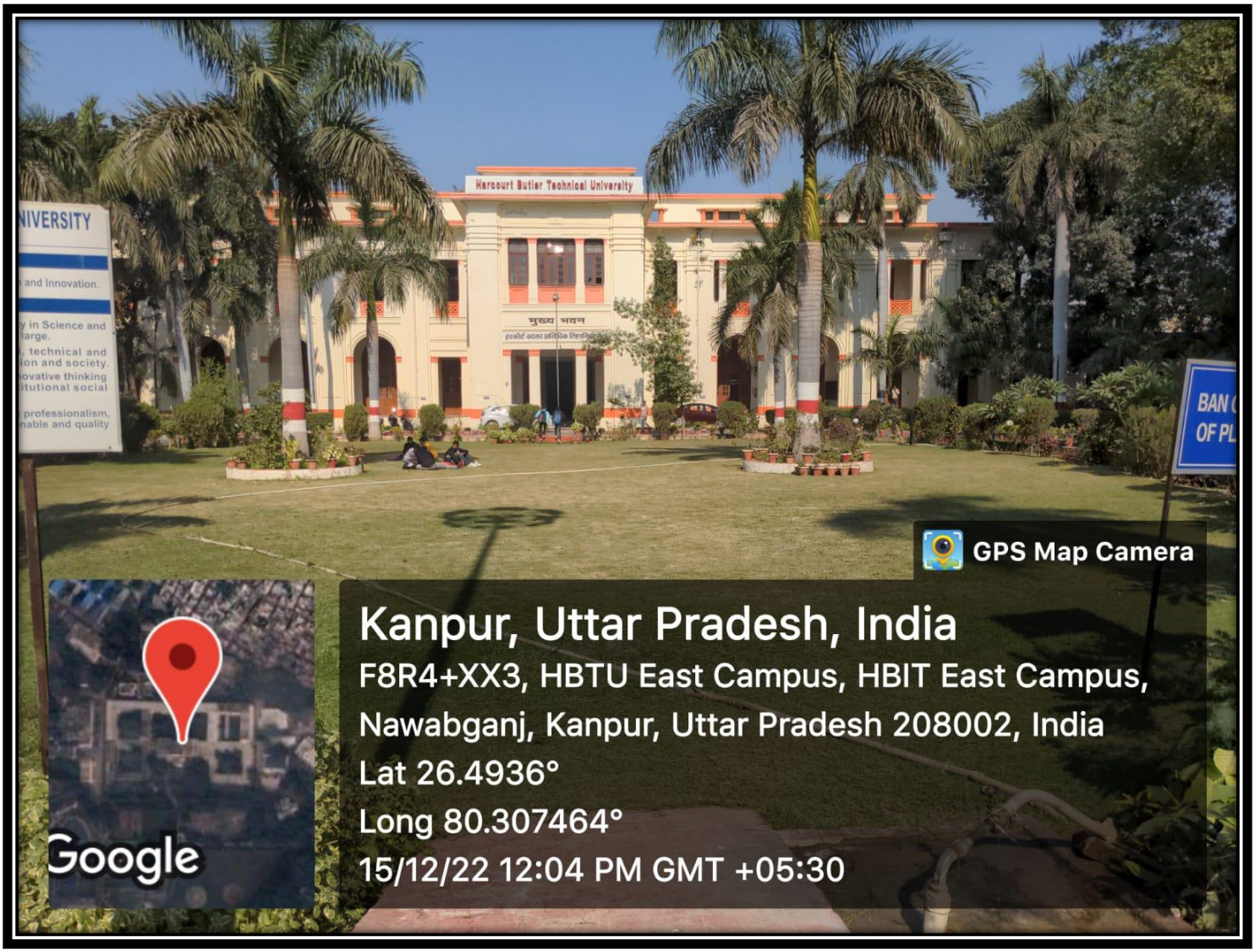
E-Resources Section

Circulation Section

Computer Center



Main Building with Lush Green Front Lawn

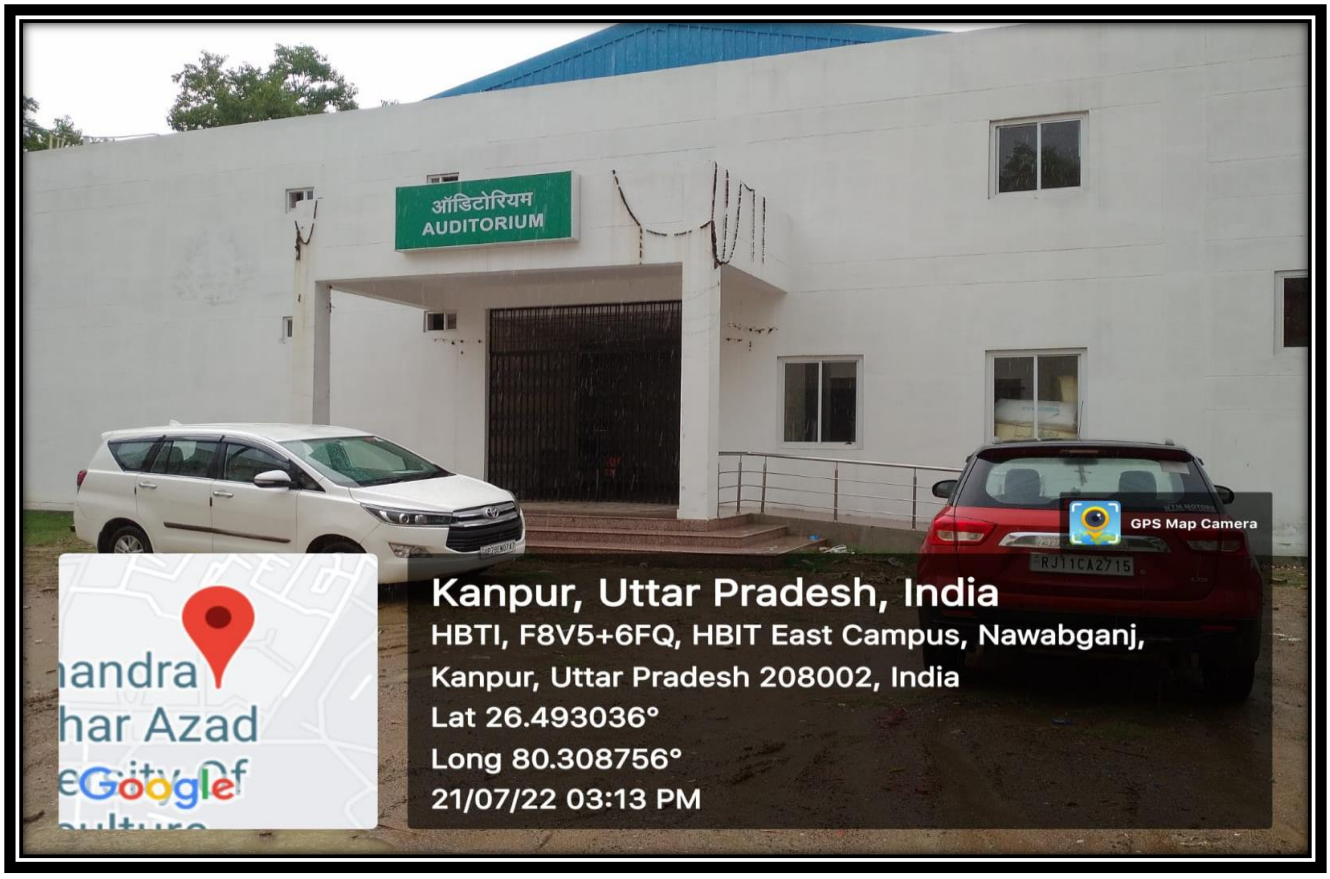


Shatabdi Gate

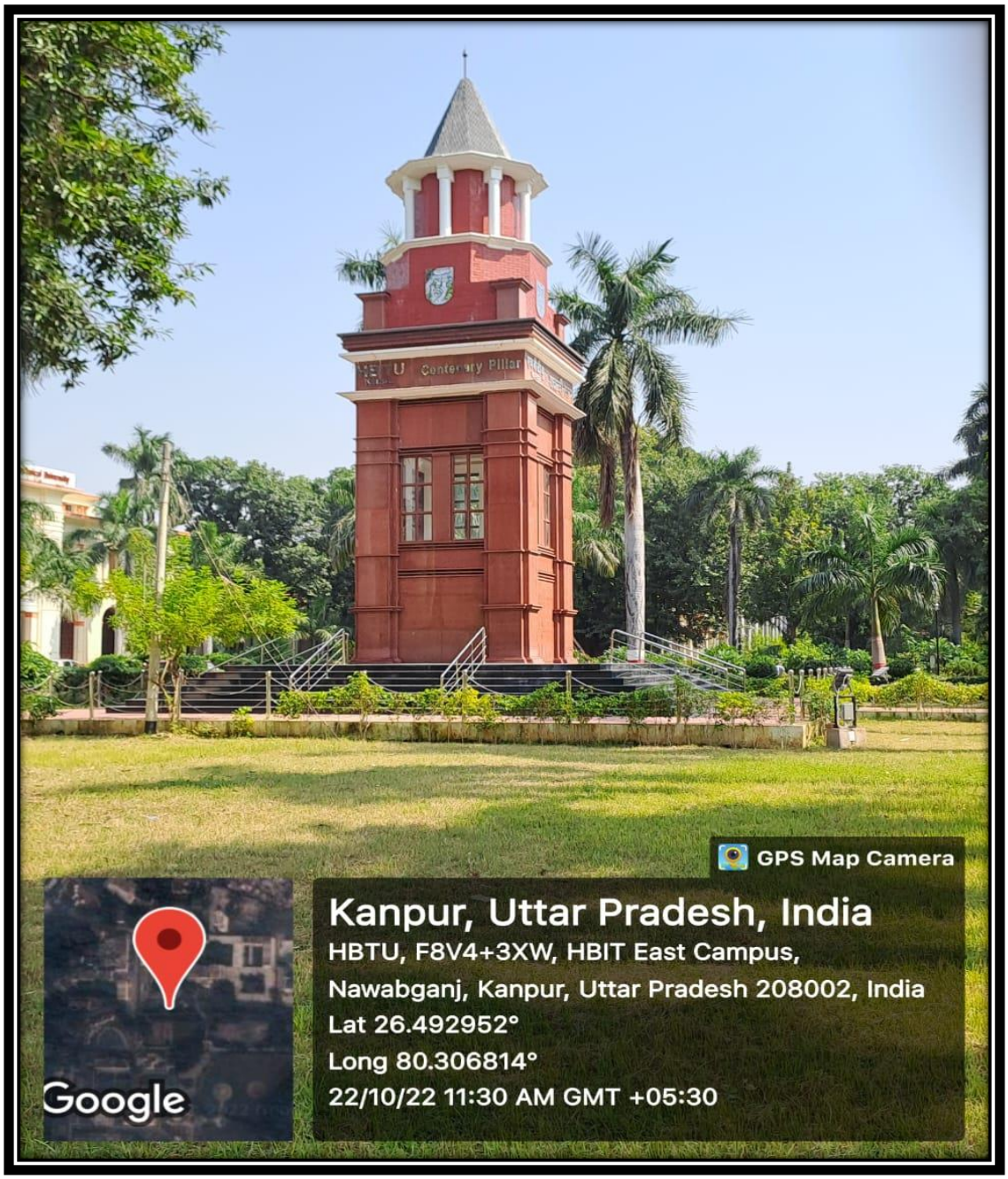
Shatabdi Bhawan

Radhakrishnan Auditorium

New Auditorium



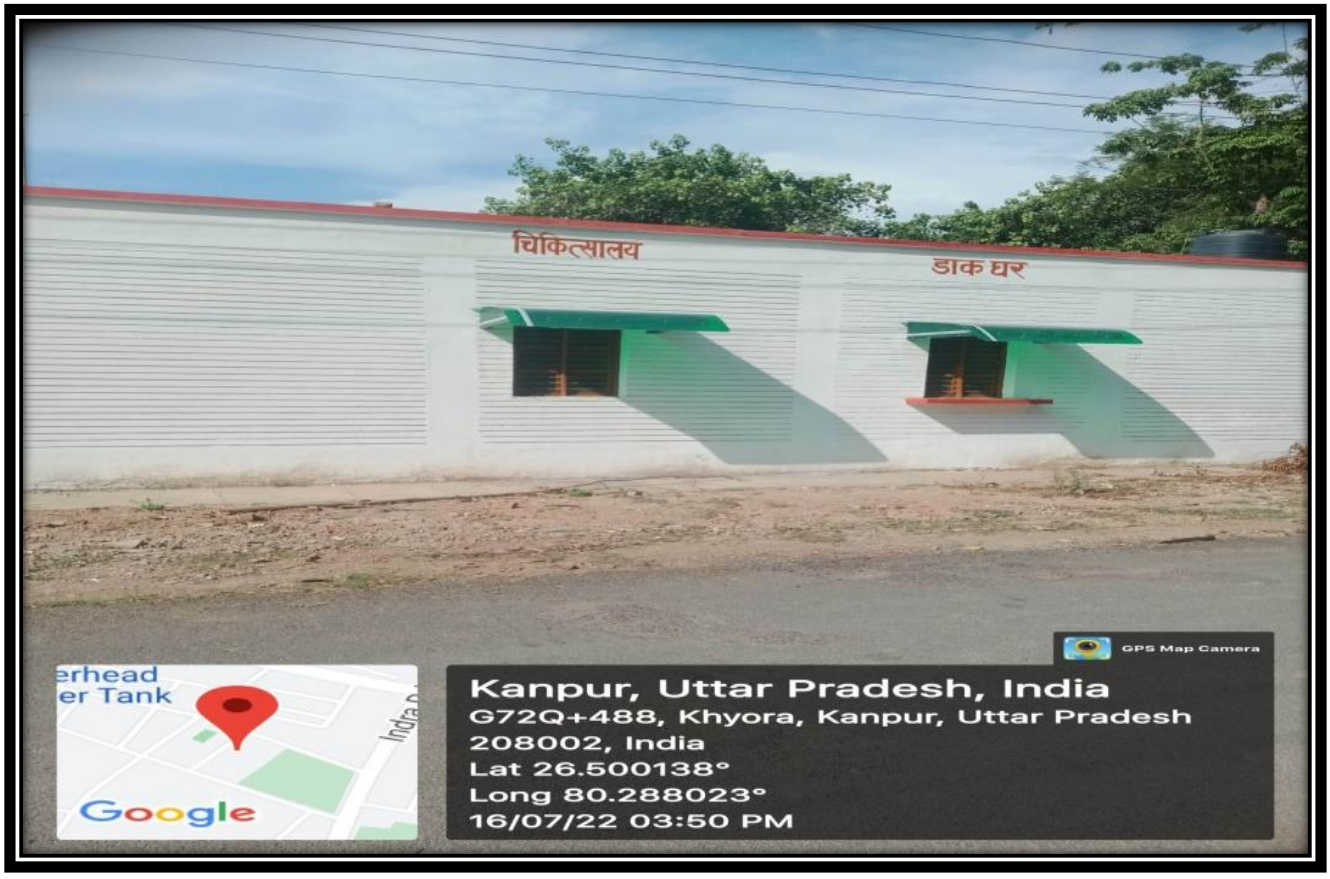
Centenary Pillar



Atal Incubation Hub (East Campus)

Dispensary (East Campus)

West Campus



Gymnasium

H.B.T.U.
GYMNASIUM
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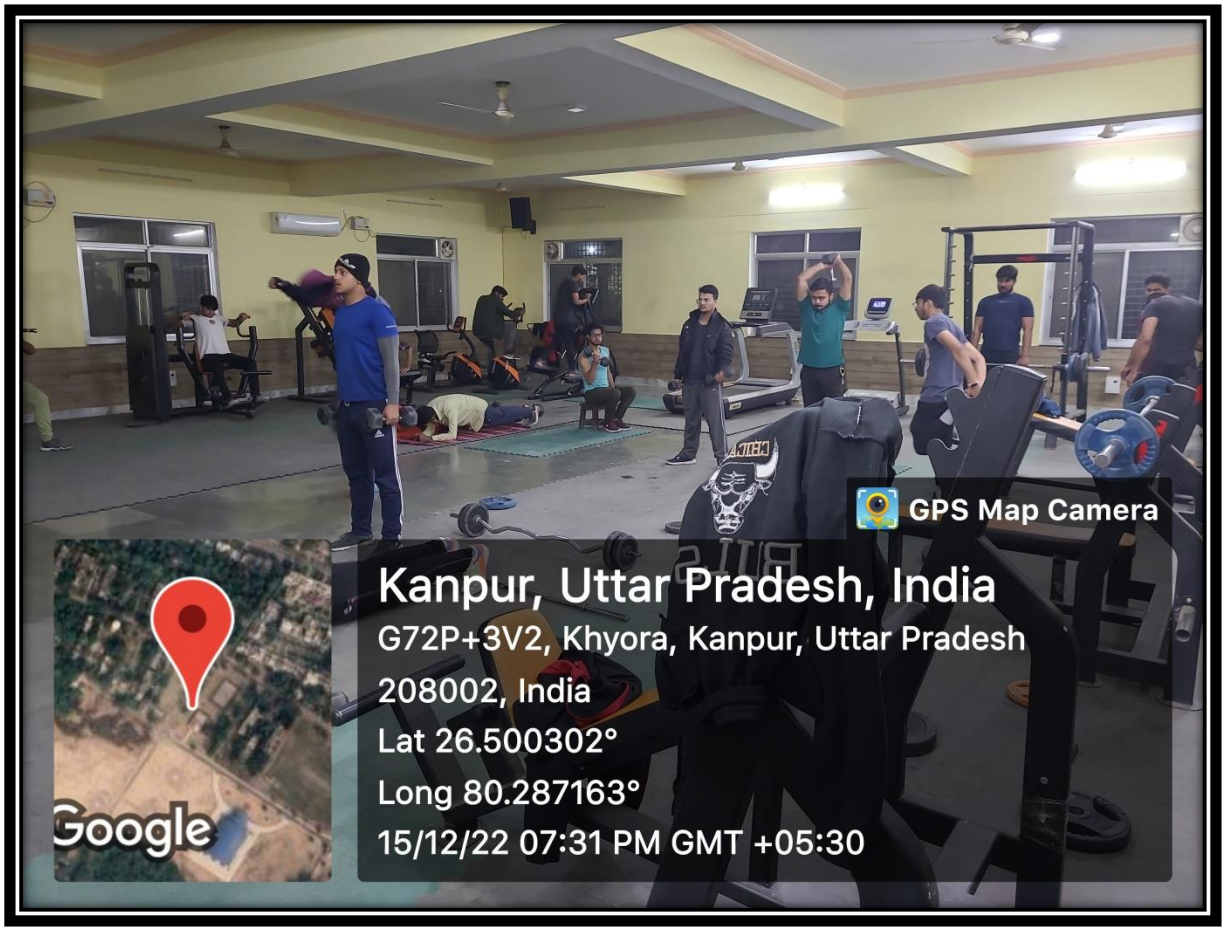
Long 80.287416°
08/04/22 02:09 PM
Google


GPS Map Camera
Kanpur, Uttar Pradesh, India
G72P+3V2, Khyora, Kanpur, Uttar Pradesh 208002, India
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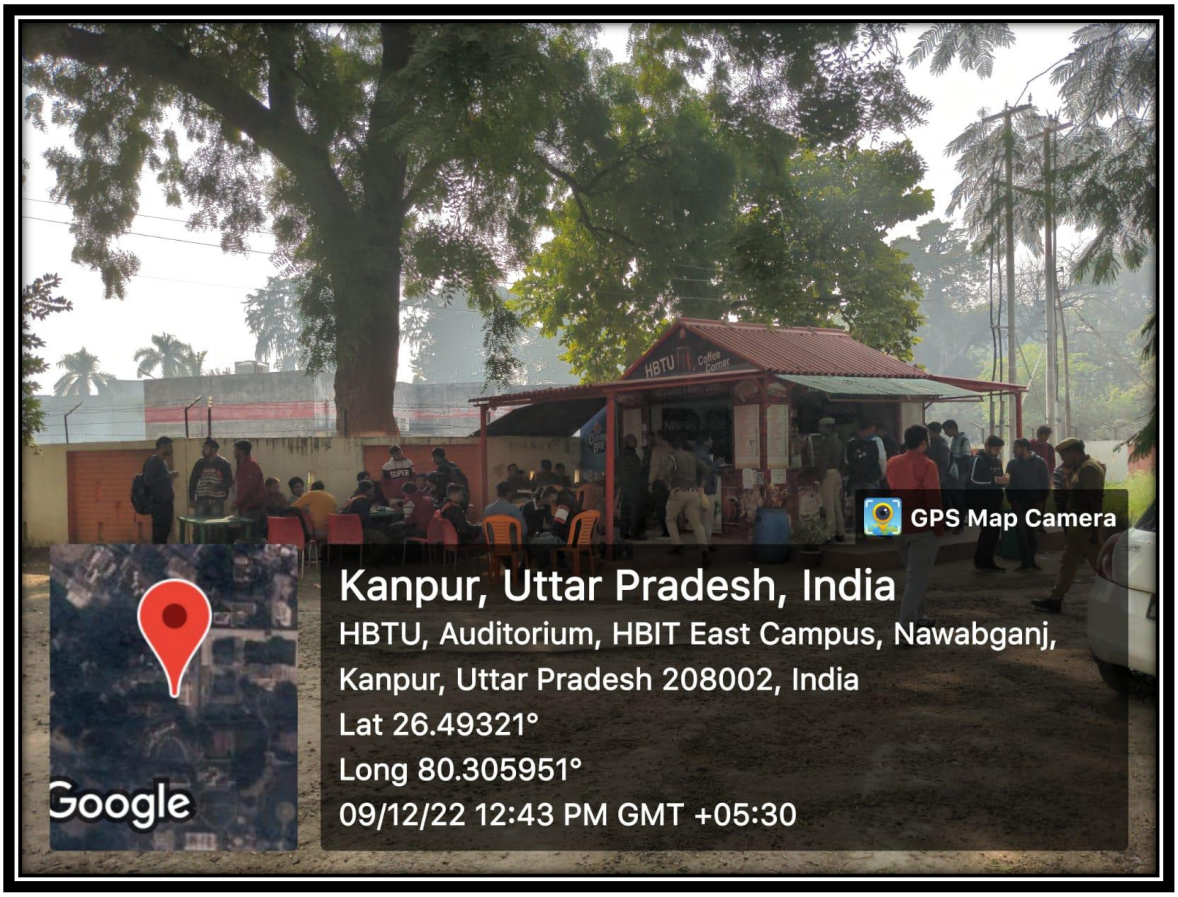
Google

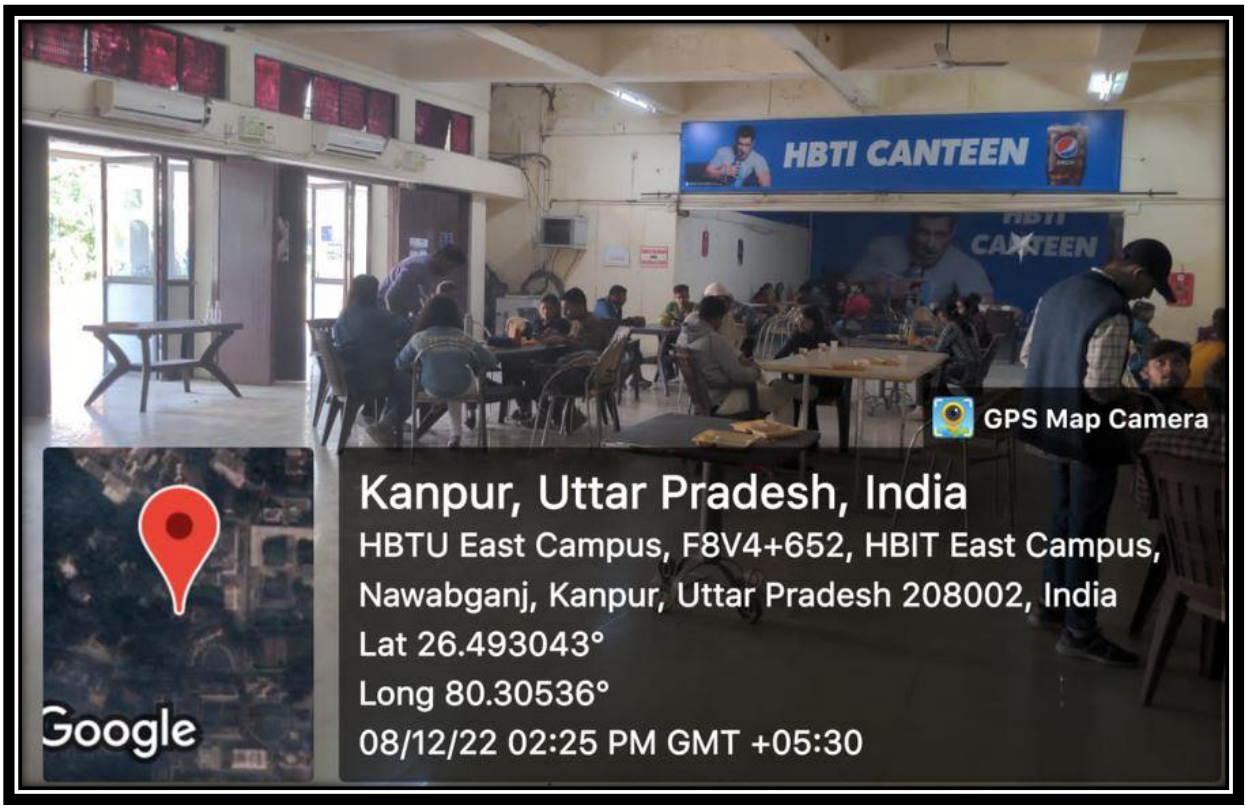
Cycle Facility for Mobility Between Two Campuses

GUEST HOUSE

Cafeteria

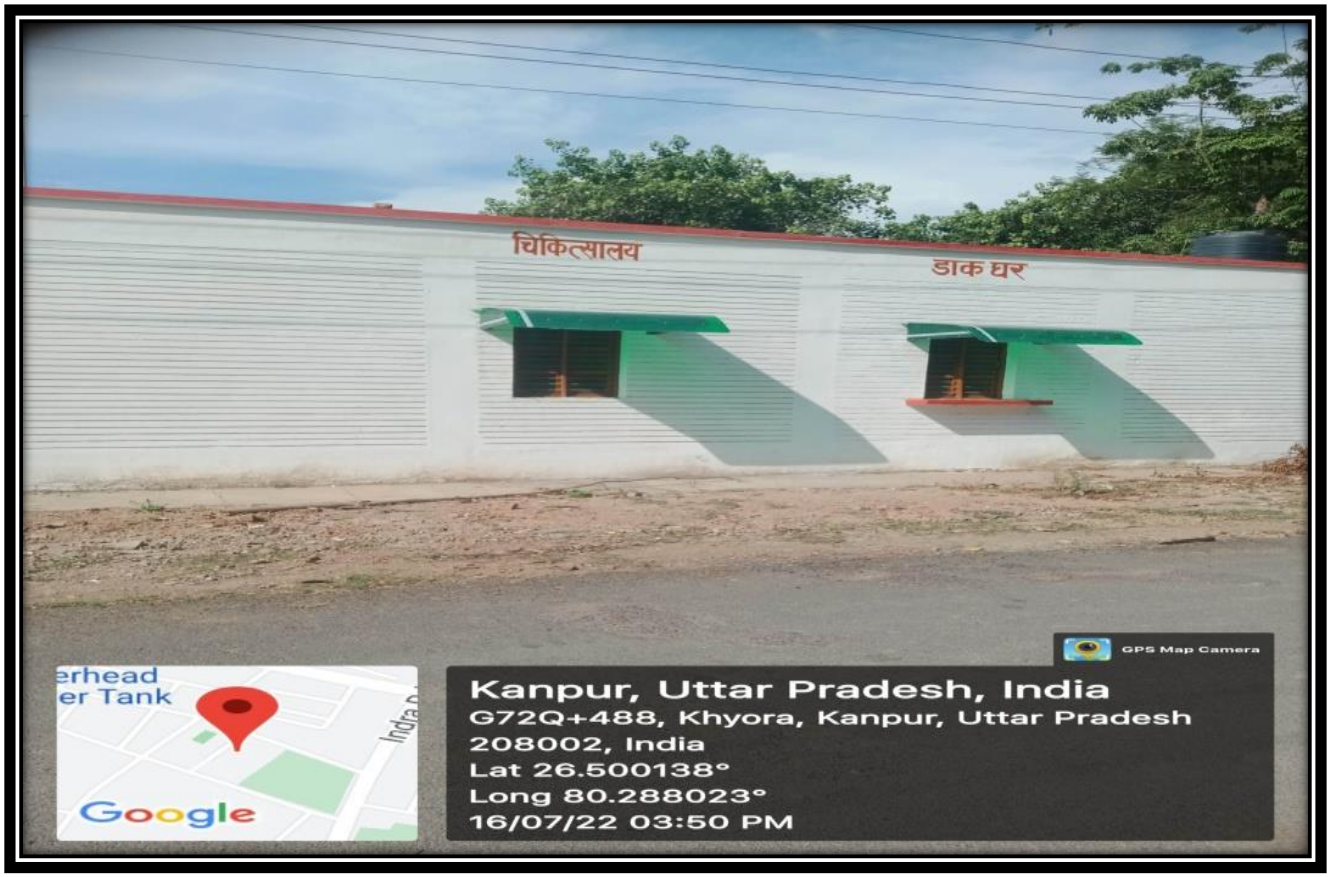


Canteen (East Campus)



Central Bank of India (East Campus)

Post Office



ATM- State Bank of India (West Campus)

ATM- Central Bank of India (East Campus)

33/11 K.V. Substation