



भारतीय
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काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY



**Welcome
To**

OPEN HOUSE SESSION 2025-26

for

JEE (Advanced) 2025 Qualified Candidates



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CELEBRATING CENTENARY



BHARAT RATAN MAHAMANA PT. MADAN MOHAN MALAVIYA JI - THE FOUNDER says "The University will seek not merely to turn out Men as Engineers, Scientists, Doctors, Merchants, Theologians but also as Men of High Character, Probity and Honour, whose conduct through life will show they bear the hallmark of a Great University".

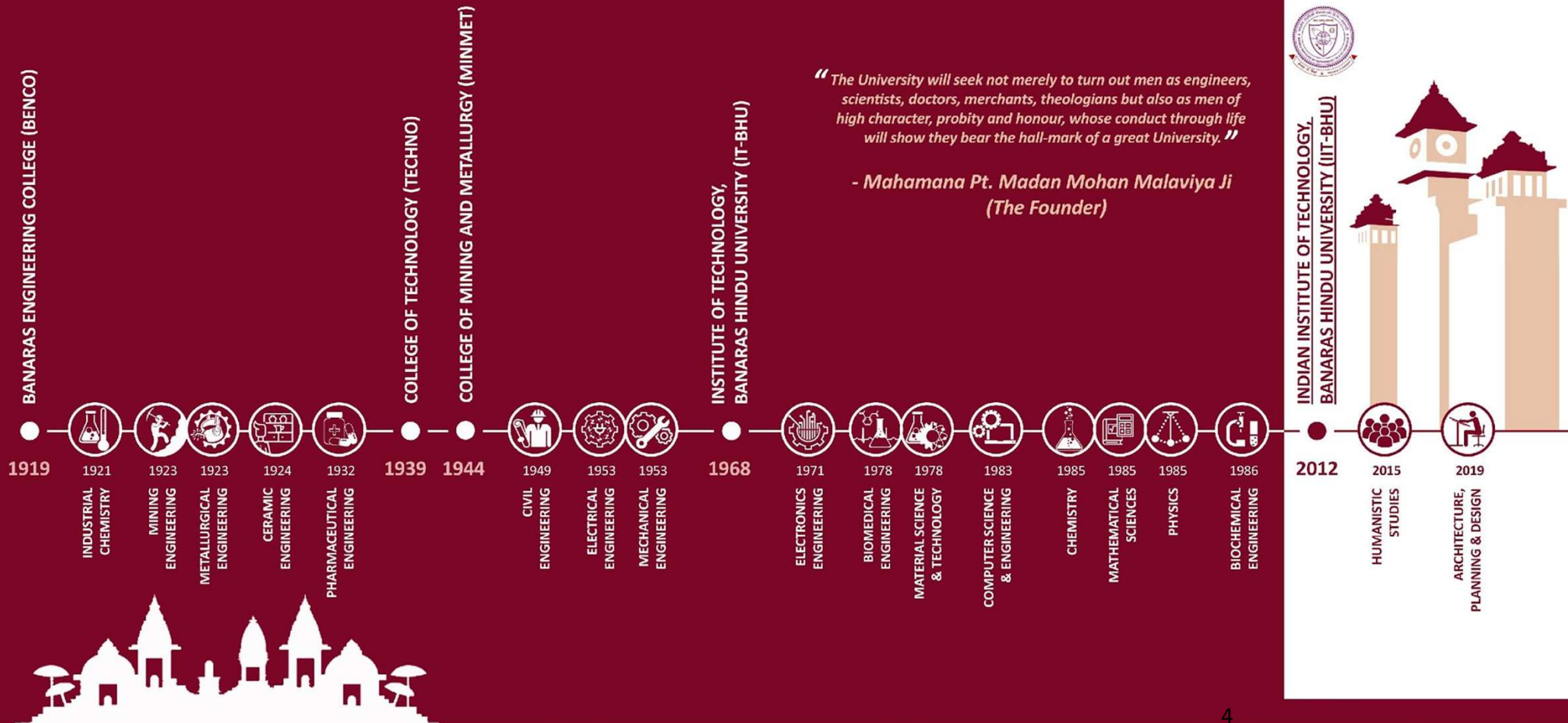




About IIT (BHU) Varanasi



- Banaras Engineering College (BENCO) (1919) was founded by Mahamana Pandit Madan Mohan Malviyaji in 1919.
- The College of Mining and Metallurgy (MINMET) (1923)
- The College of Technology (TECHNO) (1932)
- Institute of Technology (IT-BHU) (1968)
- IT-BHU has been converted to Indian Institute of Technology (Banaras Hindu University), Varanasi w.e.f. 29th June 2012.





Vision & Mission

Vision:

- Pursuance of **Value-Based Excellence in Science & Technology** Education and Research.
- **Serve Humanity** through enlightened and morally sound human capital.
- **Contribute to national development** by addressing national and societal problems.

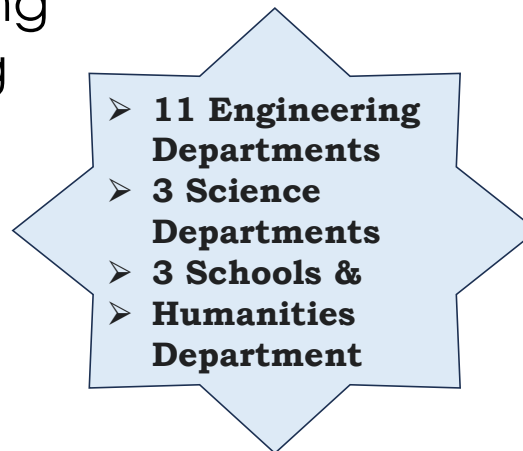
Mission:

- To groom the **next generation of thought leaders**.
- To **impart high-quality research & innovation-oriented** education to enable students to solve challenging grand problems of the future.
- To **conduct innovative, fundamental and interdisciplinary research** geared towards solving societal problems while aligning with regional, national and international priorities.
- To **regularly interact and engage with Industry, Professionals, R&D establishments**, Alumni and the Society to meet National and Regional needs as may be identified by the Government of India, and concerned State Governments.
- To **collaborate and interact with Institutions of higher learning** at the Global and National Levels for enriching the Academic and R&D processes, activities and functionalities.



B.Tech/ B.Arch Courses Offered

- Bio-Chemical Engineering
- Bio-Medical Engineering
- Ceramic Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Electronics Engineering
- Engineering Physics
- Industrial Chemistry
- Material Science & Technology



- Mathematics & Computing
- Mechanical Engineering
- Metallurgical Engineering
- Mining Engineering
- Pharmaceutical Engineering & Technology

- **B.Arch (Architecture, Planning & Design)**

No Branch Change Option



Course, Credits and Grading

Institute Science (15%)	Institute Engg / Engg Practice (16 %)
Humanities and Social Science / Managaegment (7%)	
Department Core & Elective (46 %)	
Open Elective (4 %)	
Project / Industrial Training (5%)	Dissertation (5 %)

* Credit requirements as specified by the Department

Flexible academic learning

Skill / Industrial-based learning



Interdisciplinary/Collaborative Program

- Open to students from all departments.
- Core courses from the minor department.
- Collaborative projects between departments
- **Example:** Minor in Computer Science for Mechanical Engineering students.

Industry-Sponsored/Skill-Based learning

- Based on institute-industry tie-ups.
- Hands-on workshops, certifications, internships.
- Evaluation via industry-approved assessment.

Project/Research-Based Option

- Strong academic learning & interest in research
- Project under a faculty mentor.

Industry-Aligned Curriculum

Online/Hybrid Learning Mode

- Completion of NPTEL/SWAYAM courses.
- course equivalence and credits.



Options for Degree Extensions

- To bridge academic knowledge with industry-relevant skills, Courses are designed in collaboration with industry partners to ensure relevance and employability.
- **B. Tech + Minor (any other discipline)**
- **B. Tech + Second Major (any other discipline)**
- **B. Tech + M. Tech (any available specialization in the Department)**
- **Semester-long Industry/ Research Internships in India / abroad**
- **Industry-relevant open electives**



A B.Tech student has four mutually exclusive options at the end of the fourth semester

The option that a student gets depends on choice and merit

Plain B.Tech

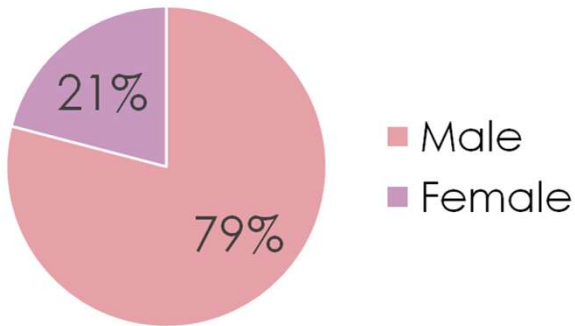
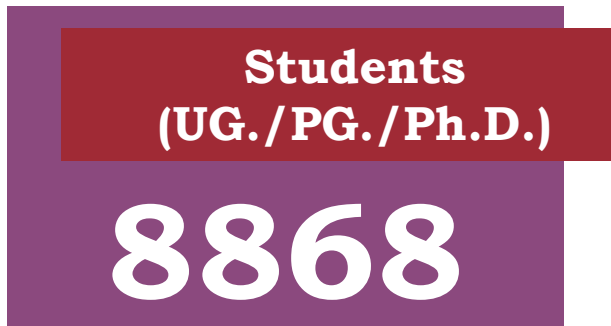
**B.Tech. with
a Minor**

**B.Tech. with
a second
major**

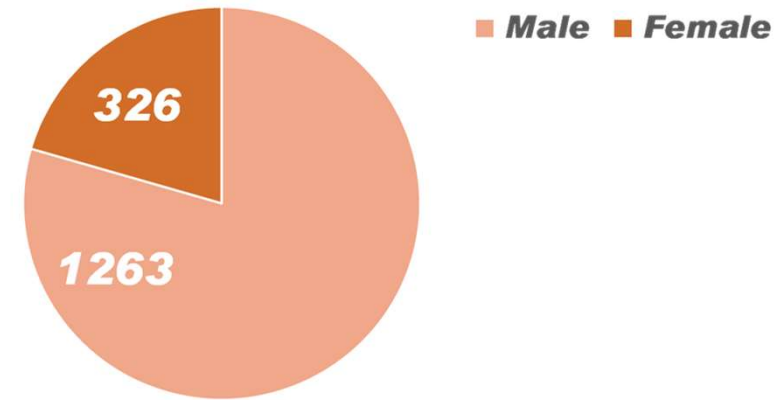
**5-year Dual Degree
in the same
discipline**



Students Strength (Academic Year 2025-26)



Annual Intake UG



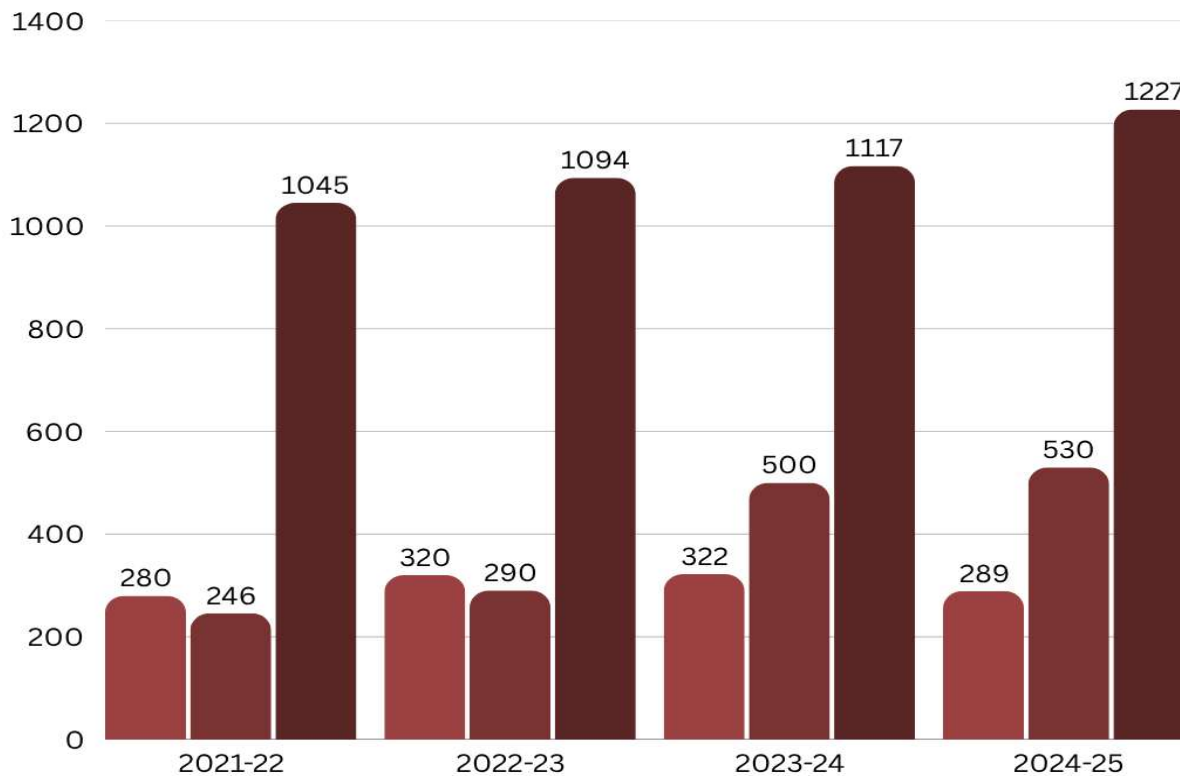
Second Highest after IIT Kharagpur

Training and Placement Cell

100+ Years of Excellence



Placement Statistics



A
v
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P
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2023

22.4 LPA

2024

22.56 LPA

2025

22.81 LPA

Number of Pre-Placement Offers

Number of Roles Offered

Number of Students Placed



Placement Statistics 2024-25

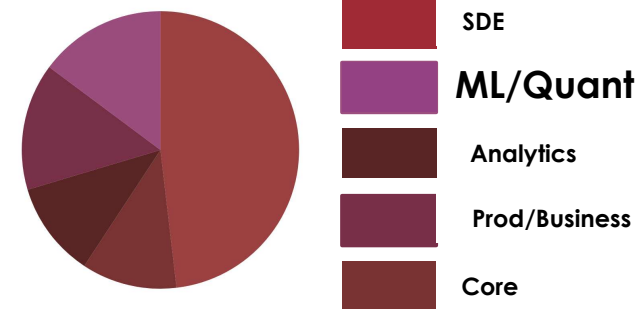
Students Placed

1355 TOTAL
289 PPOs
460 Internship Offers

Highest Offer

2.2 cr
Placements
5.0 Lakhs
Internship

Sector Wise



Top Recruiters





Global Research Internships in 2023-25



Programs	Student Selected
DAAD - WISE	35
MITACS GRI	20
ANU FRT	4
Khorana	3
RIYA	1
Viterbi	2
BMSIS	2
ThinkSwiss	3
AMGEN	1
OIST	1
SPARK	4
SURGE	4
IASc	7
IISc CeNSE	2
SRP NTHU	3



Path to Perfection



Google
Summer of Code

20 students from IIT (BHU) got accepted in Google Summer of Code (GSOC), which is one of the most prestigious open-source software Development programs in the world.

Five students from the Institute were selected for Summer of Bitcoin 2025, contributing to core Bitcoin projects under expert mentorship. Additionally, two IIT BHU students were chosen as mentees for the Linux Foundation LFX Mentorship.



A team from IIT (BHU) qualified for ICPC World Finals - 2025 to be held at Azerbaijan after finishing 7th in the Asia West regionals marking the third consecutive appearance of the institute in the globally renowned event.

ShARE IIT (BHU) was the Winner of ShARE LUP Asia Finals, which was an Asia-level consulting competition wherein IIT (BHU) students worked on the topic: "Will electric 3-wheelers be the norm in India?"





Enhancing Internships & Placements via Collaborations

- To build a future-ready, inclusive, and innovation-driven AI & Data Research ecosystem at IIT BHU that empowers students to solve real-world problems through cutting-edge research, collaboration, and skill development.
- This initiative fosters collaborative research and skill development in Data and AI, bridging academia and industry through strategic CSR partnerships for mutual benefit.
- This initiative aims to provide access to high-end infrastructure, professional learning platforms, and guided mentoring for holistic development

Key Activities

-  Research & Development
-  Skill Development and Certifications
-  Publications and Patents
-  Open-Source Community Contribution
-  Development of Specific Use Cases
-  Mentoring & Workshops
-  Replicable CSR Model





Enhancing Internships & Placements via Collaborations

Highlighted below are some of our significant collaborations:

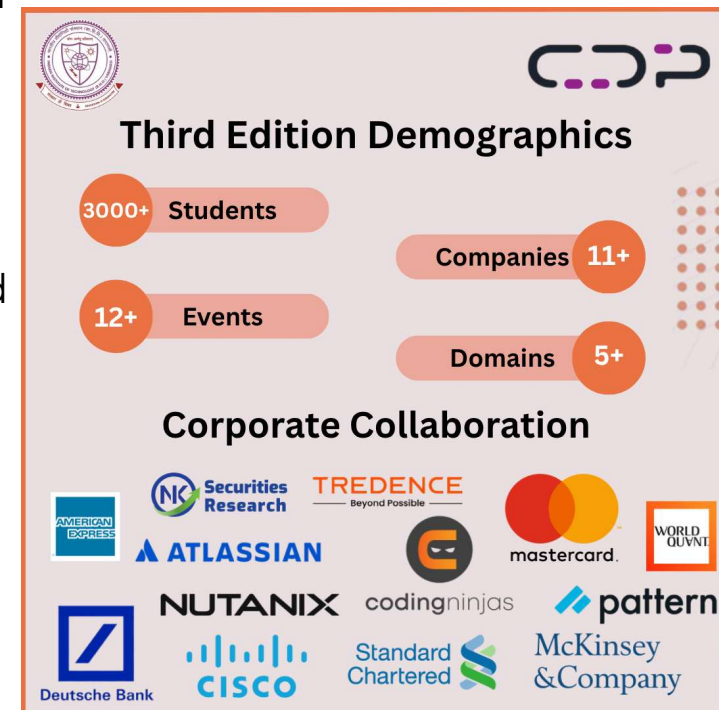
- **Coforge Data AI lab**
- **Saras AI**
- **Trumio AI**
- **UPSIDA Pharma Bulk Drug Park**
- **Hindalco**
- **Promote Pharma**





Career Development Programme (CDP)

- Successfully conducted three editions in 2023, 2024 and 2025.
- 11 sessions led by experts on topics like Quant Research, AI in Finance, Design Thinking, and CAE.
- Ideathon & Case Competitions by Nutanix, Cisco, and Tredence with 600+ participants and ₹30,000+ in prizes.
- Career Café by Atlassian with 700+ mentees across tech and product roles
- Attracted registrations from around 3000+ students.





Major Recruiters





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Entrepreneurship Opportunities



Entrepreneurship Opportunities

Ideation Innovation & Incubation (I-3) Foundation



Funded by Ministry of Agriculture and Farmers' Welfare

- Seed funding: up to Rs. 25.00 Lakhs
- Pre-seed: up to Rs. 5.0 Lakhs
- Student entrepreneurship: up to Rs. 4.0 Lakhs



Joint initiative by IIT (BHU) & Union Bank of India

Funding support: Rs. 2.0 to Rs. 10.0 Lakhs



Student Body of IIT (BHU), Varanasi

Promotes entrepreneurial awareness among students.



AI & IoT Makerspace Program

Promoted by CISCO through NASSCOM to foster student innovation and entrepreneurship.



I-DAPT- HUB Foundation

A Section 8 company at IIT (BHU), Varanasi, serving as the Technology Innovation Hub (TIH) for “Data Analytics and Predictive Technologies (DAPT).

IIT (BHU) Foundation – Albany, New York, USA

Supports IIT (BHU)’s startup ecosystem with seed funding of \$30,000 per startup.



Institutional Support for Entrepreneurship

Strong Institutional Support: I-3 Foundation, IDAPT Hub Foundation:

- Promotes startups through incubation
- mentoring
- funding
- infrastructural facilities (e.g., co-working spaces, high-speed internet).

Active Student-Led Initiatives: organizes event like

- Entrepreneurship Summit
- workshops
- speaker sessions

Mentorship & Industry Connect

Regular engagement with entrepreneurs, investors, industry leaders, and alumni.

Cross-Disciplinary Collaboration

- Encourages integration of technical expertise and business skills across departments to drive innovation.

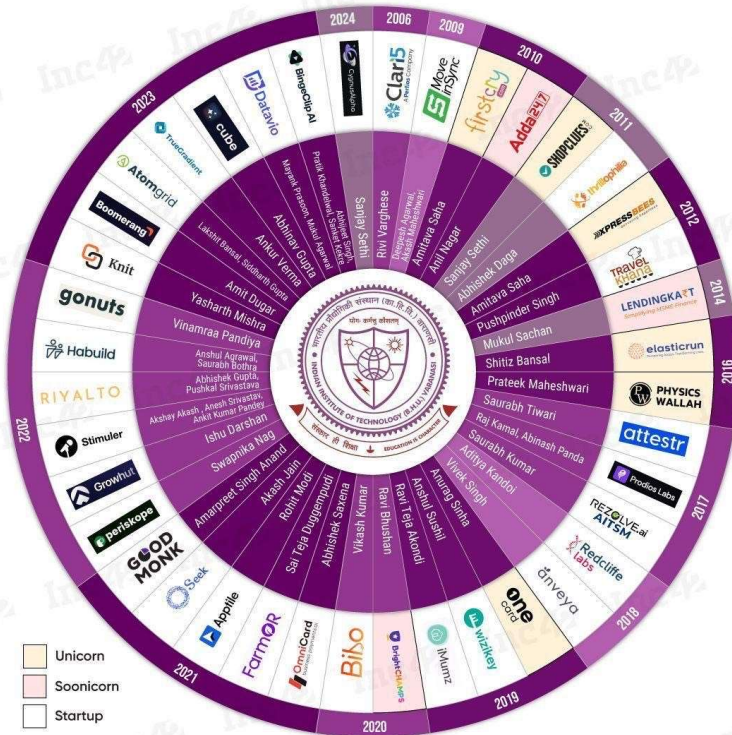
Hackathons & Competitions

- Active participation in events like Smart India Hackathon and business plan contests fosters practical problem-solving skills.



THE IIT(BHU) VARANASI EFFECT

Meet 40 Indian Startups Born Out Of IIT(BHU) Varanasi



Note: This is not an exhaustive list. Some founders may have exited the above mentioned startups



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Resource & Alumni



Our Notable Alumni



Sh. Nikesh Arora (EEE'89)

CEO and Chairman , Palo Alto Networks USA;
Former President and Chief Operating Officer
of SoftBank Corp.
Ex-Vice President, Finance of Fidelity
Technologies
Former Senior Vice President and Chief Business
Officer of Google Inc.



Dr. V. Padmanabhan (Mec'85)

Unilever Chaired Professor of Marketing INSEAD-
Singapore
Academic Director, Emerging Markets Institute



Sh. B. Singh (Civ'98)

Chairman and Managing Director, Made Easy
Group
3 times selected in ESE (Indian Engineering
Services)



Our Notable Alumni



Dr. Kota Harinarayana (Mec, 64)

Chairman of Research Council, Centre for Wind Energy Technology
Former Vice chancellor of University of Hyderabad
Former Programme Director and Chief Designer of Light Combat Aircraft
Padma Shri Awardee in 2002



Sh. L.C. Singh(CHE 70)

Vice Chairman and CEO of Nihilent
Ex-Senior Vice President, TCS
President and CEO, Zensar Technologies



Dr. Pankaj Chandra (Min'93)

Vice Chancellor and Chairman, Board of Management, Ahmedabad University
Former Director of the Indian Institute of Management, Bangalore (IIMB)
Chairperson, Doctoral Program, IIM Ahmedabad



Our Notable Alumni



**Sh. Jay Choudhary
(EEE'80)**

CEO and Founder Zscaler, USA



**Sh. Ramesh Srinivasan
(META'82)**

President and CEO Agilysis Inc. USA



Dr. Raj Yavatkar (ECE, 80)

CTO of Juniper Networks, USA
Senior executive positions at Intel, VMware, and Google



Dean Resource & Alumni Functions with the Following Key Objectives:

❖ Engaging the alumni, through

- Alumni Visiting Faculty (AVF) Program
- Alumni Guided Mock Interviews
- Student Alumni Mentorship Program (SAMP) and Initiatives for interactions like

- I. ***Beyond The Degree***
- II. ***Connect and Learn***
- III. ***Ask The Alumni (ATA)***



❖ Reunions and Alumni Meet

- Golden Jubilee
- Silver Jubilee
- Regular Alumni Meet

❖ Interacting with alumni groups for Alumni Give Back/Alumni Funded Projects

Some Major Alumni Funded Projects:



**IIT (BHU)
Main Library**
*Contributed by Sh. Srinivas
Deshpande (CHY '48)*



**Student Activity
Center**
*Funded by Sh. Ramesh
Srinivasan (MET '82)*





Our Alumni Contribution



Mechatronics and Automation Laboratory

*Funded by Sh. R N Tripathi
(MEC '77)*



School of Decision Sciences and Engineering

*Funded by Sh. Naresh C. Jain
(MEC '67)*



Sh. Rajiv Khanna (MEC '79)
*Funded the "Vishvashanti Advanced
Vibration and
Dynamic Materials Testing Lab"*



Sh. Raj Yavatkar (ECE '80)
*Funded the "Yavatkar
Convention Center".*



Sh. Vinod Ghai (MET '67)
*Funded the "Vinod Chai
Centenary Center of e-waste
management and recycling"*



Sh. Jay Choudhary (EEE'80)
Founded Software Innovation Centre



Hostel Life

A Home Away From Home



IIT (BHU): Where Heritage Meets Innovation

Number of Hostels:

- Total: 16 hostels.
 - Boys: 12 hostels.
 - Girls: 4 hostels.

Unique Living Experience:

- Historic charm: Dhanrajgiri Hostel.
- Modern amenities: Satish Dhawan Hostel.

Capacity:

- Over 8,000 students.
- Ensures comfortable accommodation for all.

Alumni Connection:

- Your Turn:
 - Walk the same halls where esteemed alumni once lived and dreamed.





Hostel Glimpse

- **Vibrant Camaraderie:** Hostels foster a sense of community and lively companionship.
- **Late-Night Study Sessions:** Commonplace, promoting academic dedication and collaboration.
- **Spirited Inter-Hostel Competitions:** Encourages healthy competition and engagement among students.
- **Living Spaces:** More than just accommodation; they represent a microcosm of life itself.
- **Friendships:** Forged in the hostel environment, creating lasting bonds.
- **Dreams:** Nurtured within the supportive hostel community.
- **Memories:** Etched forever, contributing to a fulfilling college experience.





Hostels of IIT (BHU)



Aryabhata Hostel



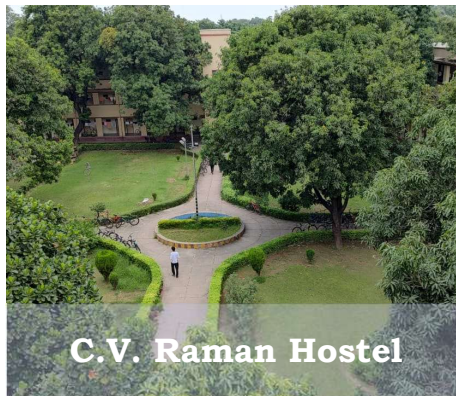
Satish Dhawan Hostel



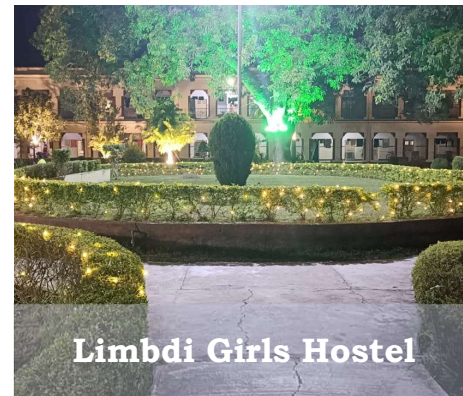
Nivedita Girls Hostel



Vivekanand Hostel



C.V. Raman Hostel



Limbdi Girls Hostel



Air-Conditioned Reading Room

- Available for hostel residents
- Designed for quiet study, academic and research work





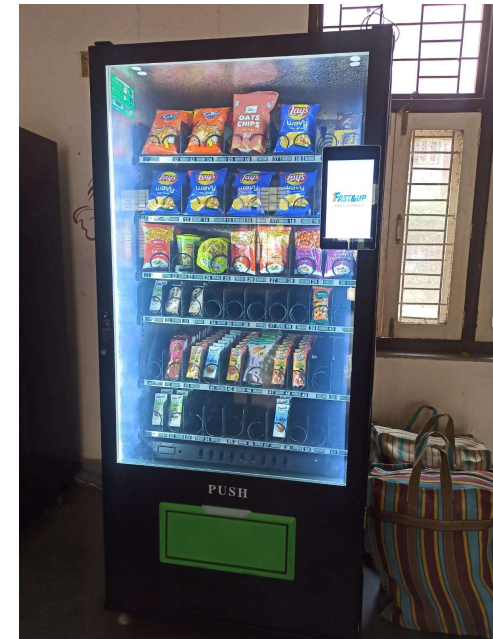
Smart Laundry Solution

- **24x7 laundry service** available to the resident of hostels
- Provides seamless cleaning and convenience



Snacks Vending Machine

- **Available 24x7**
- Ensures students have access to quick snacks at any time





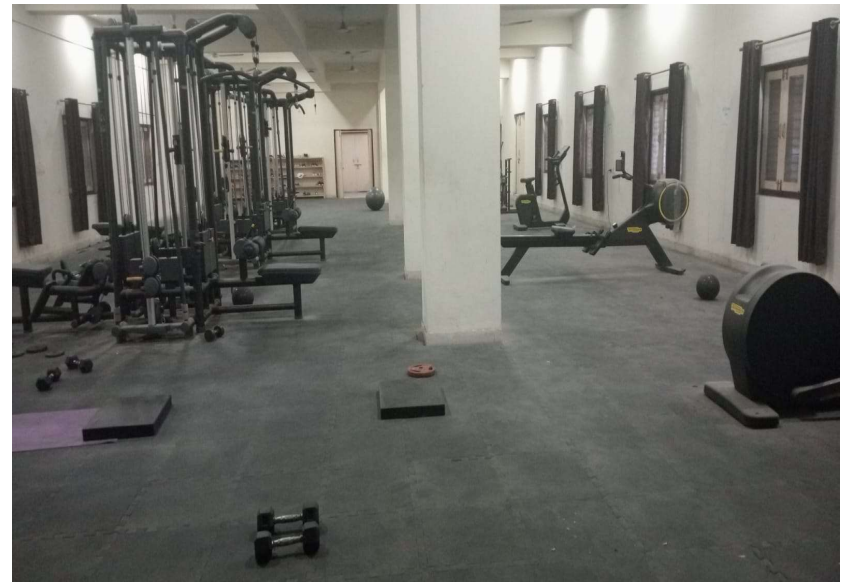
Sanitary Pad Vending Machine (Girls' Hostels)

- **24x7 accessibility**
- Supports hygiene and convenience for female students



Gym Facility (Girls' Hostels)

- **24x7 availability**
- Encourages fitness and well-being for residents





Amenities that matter!

- **Modern Amenities:** High-speed Wi-Fi in every hostel along with LAN connection in every room.
- **Well-Equipped:** Common rooms with recreational facilities like tv rooms.
- **Indoor Spaces:** Many hostels boast lush gardens and sports facilities, gyms with basic equipment.
- **Outdoor Spaces:** Floodlit courts for badminton, volleyball, and more after-dark matches.





IIT (BHU) Cafeteria





Other Eateries available on Campus

Food court at
New Vishwanath
Temple





Medical Facilities

- **Health Welfare Scheme:** Comprehensive Students Health Welfare Scheme available through the Students Health Care Complex of Banaras Hindu University (BHU), Varanasi.
- **Indoor and Outdoor Services:** Indoor services at Sir Sunder Lal Hospital (PG Hospital). Routine outdoor clinical service at the University Students Health Care Complex in BHU Campus.
- **Health Diary:** Students must get a Health Diary from the University Students Centre Complex after completing the required formalities to avail the facility.
- **Cost Coverage:** Indoor treatment cost at S.S. Hospital is free, including investigations, operation charges, anesthesia.
- **Emergency Vehicle:** Available at the Proctor office for emergency situations.





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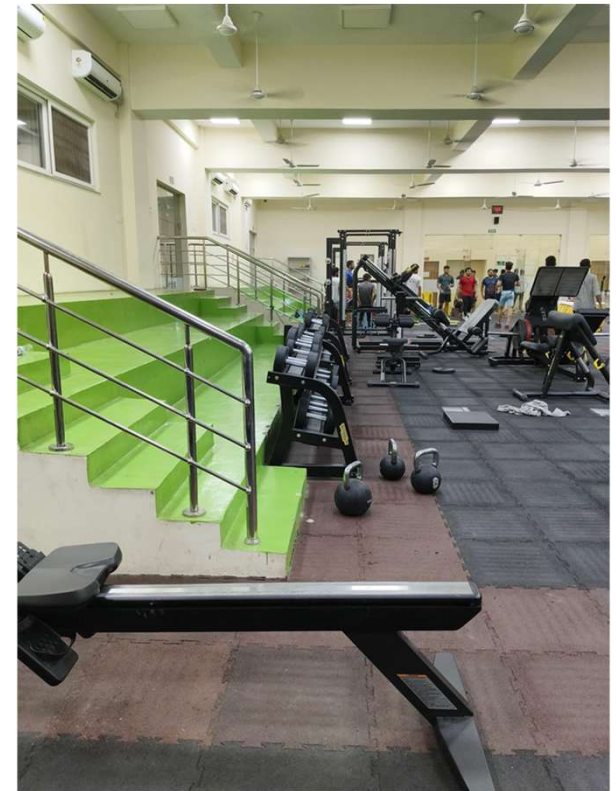
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Gymkhana and Student Activity Centre (SAC)



Gymkhana and Student Activity Centre (SAC)



Gymkhana consists of 5 Councils

- Cultural
- Science and technology
- Film and media
- Sports
- Social service



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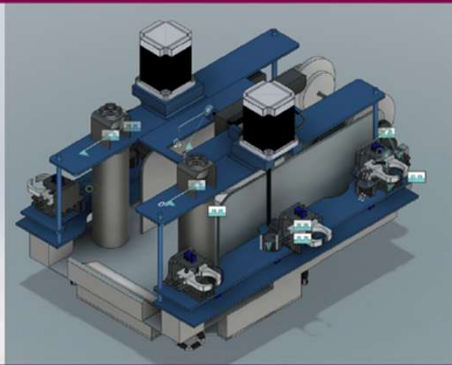
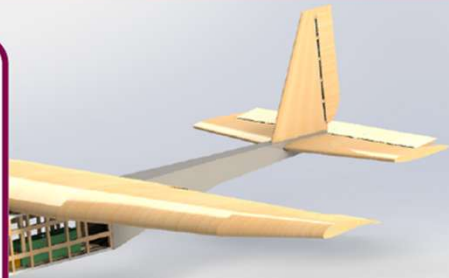
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100 years
IIT (BHU) VARANASI

Student's Gymkhana Councils



SCIENCE AND TECHNOLOGY COUNCIL
IIT (BHU) VARANASI

Science and
Technology
Council



SOCIAL
SERVICE
COUNCIL

Social Service
Council



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Student's Gymkhana Councils





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**Seek
Aspire
Know
Holistic
Advancement
Student Counselling Services**





Festivals at IIT (BHU)





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KASHIYATRA, 2025



SPARDHA, 2024



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CELEBRATING CENTENARY



TECHNEX' 2025





CAMPUS SAFETY

- Proctorial Board
- Institute (24x7) Emergency Helpline



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MORE INFORMATION

For additional details, kindly scan the QR code below:

Admission related queries contact
jee@itbhu.ac.in

