

2022

# FRESHERS' SURVIVAL GUIDE

The go-to companion for your novel adventure into the college jungle

Presented to you by  
The Media Club  
IIT (BHU) Varanasi

In collaboration with  
The Design Club  
IIT (BHU) Varanasi

## Welcome to IIT BHU

Hello Freshers,

Congratulations on clearing one of the toughest exams of the country and coming to the Indian Institute of Technology (yes, we are one, despite what you might have heard in the JEE counselling forums) Banaras Hindu University. "Just crack JEE and life will be set" is what you might have heard in your coaching classrooms. Flash news: that's a myth.

While college won't be as rigorous as your JEE preparation, it will most certainly be more confusing. Being in an IIT, you will have the privilege of having myriads of options to find your true calling and figure out what you wish to excel at. This privilege can be more of a bane than a boon, as it can tend to leave you confused as to what should be your next step. Repeating the wise words that one of the seniors said to me when I was a fresher just like you, college is like a long hallway with infinite doors where each door leads to a unique path and you have to choose which door you have to enter. Choosing one of these doors is complex and may even leave you wandering in the hallway throughout. As the old saying goes, "more is lost by indecision than by wrong decision".

We at Media Club are here to help you navigate your college life with this Guide. The Freshers' Survival Guide (FSG) will serve to be your go-to consultant for not just vital decisions but also sticky situations. Even though this is a "Freshers" Survival Guide, it will help you throughout your college journey, so make sure you hold on tight to your copy. Trust me, you'll regret turning this into the lining of your dusty wardrobes.

## What's Inside ?

- Welcome to IIT BHU
- What should you do as soon as you enter?
- Academics
- Clubs and Councils
- Benefits of Being a Student
- Places to visit in and outside campus!
- IIT BHU Lingo
- IIT BHU Campus Map
- Emergency Contacts



## What should you do as soon as you enter?



### Hostel Registration

The first thing that you must do once you enter college is let people know that you are here. Go to the desk of the Hostel Caretaker with the following documents and obtain the Registration/Declaration form.

1. Mess fee receipt
2. Two passport-size photos
3. Academic registration receipt
4. COVID certificate(Vaccination)
5. Bank passbook/cancelled cheque (for mess refund)

Submit the filled form and get yourself registered.



### Physical Registration

Your hostel may know you're here, but your department may not. You may have received a mail regarding your physical registration requiring you to visit the department with your documents. You'll have to go to your department with your hostel registration documents as well as your academic records, passing certificate, etc., for your physical registration.

Tip: If you don't have a particular document they need, you can write a letter saying that you'll get them to it once you obtain it and get yourself registered then and there.



### Get your Health Card Made

The health card is your ticket to avail of the Medical Services on campus. God forbid if you encounter an accident or fall sick, your health card will get your free treatment and medicines at the Student Health Center, Sunderlal Hospital, and BHU Trauma Center.

Get your health card by carrying your Identity Card (a temporary one will do), a copy of the hostel and academic fee receipt, and a couple of passport-sized photos to the Student Health Center (HC) between 8:00 AM and 12:00 PM.





## Academics



### How is the grading done?

Your rank and overall performance in College are determined by a metric called Cumulative Performance Index (CPI). It is similar to the percentage marks you received in school, except that your CPI is updated every semester and every course contributes unequally to it. You can view your courses and their associated credits at <https://www.litbhu.ac.in/dean/doaa/courses>. The credits of a course decide how much weightage that course will have on your final grade. Grade point will be the point associated with the grade you get. It will be 10 for A, 9 for A-, 8 for B and so on. Your grade point obtained in a particular course will be based on your performance in the mid-semester, end-semester and quizzes, and assignments in that course. The weight for each of these components gets decided by the course convener, which is announced at the beginning of the semester.

Your CPI will be the weighted average of the credits multiplied by the grade point obtained in each course calculated with the formula in the pic. W is the weight factor and is 1 for all B.Tech and IDD courses and varies only for B.Arch courses.

$$CPI = \frac{\sum_{i=1}^n W_i C_i G_i}{\sum_{i=1}^n W_i C_i}$$

### Branch Change

Didn't get your favourite branch during the JoSAA counselling? Worry not! You have a ticket to get your major changed by excelling in the first semesters.

Branch change (BC) is strictly based on merit in PI courses. This means those branch change applicants with higher PI than you will get their branch changed before you. PI is different from CPI because it is the weighted average of only the IE (Institute Engineering) and IS (Institute Science) courses and excludes departmental courses, ManuPrac and Drawing.

What if your PI is the same as someone else? Your CPI and later your JEE rank (if CPI is the same too) will be considered as tie-breakers in that scenario.

These are the set of criteria and constraints that you must take care of while planning for a branch change.

1) You should have passed all 1st Semester courses and your SPI at the end of the 1st Semester should be  $\geq 8.0$ .

2) You can only switch from a four-year program to another four-year program and from a five-year program to another five-year program.

3) While making the change of discipline, the number of students in your course would not fall below 50% of the strength in that course and not exceed the sanctioned number of students by more than 10%.

It's not all roses and rainbows once you get your branch changed. You will have to complete the courses of the new branch that you've been allotted as overload courses, along with the regular coursework of that department in the upcoming semesters. In short, load badh jayega XD.





## Clubs and Councils



IIT BHU offers every individual an opportunity to excel in any field and to emerge as exceptional personalities who are not just engineers but individuals capable of tackling any problem in life. Students Gymkhana, IIT BHU is the governing body that looks after all students' activities and provides you with diverse activities ranging from aeromodelling, astronomy, automobile, drama, dance, music, photography, robotics to all kinds of sports, be it badminton, basketball, cricket, football, swimming, tennis and even street plays. During your stay, you will get various Positions of Responsibility that shall make you a leader, an excellent orator, and a great team worker. Most of your last two years would have been spent with HC Verma and ML Khanna, the time has come to let your dreams



### Film and Media Council (FMC)



The one-stop-shop for all of us nerds to satisfy our out-of-the-box interests, the Film and Media Council is the amalgamation of technology and creativity with a slight garnish of fun. Want to explore your creative side but reluctant to let go of your gaming laptop and fancy camera? Then check out the clubs in this council.

📍 FMC Room: Left corner room, Rajputana Hostel 📍 FMC Room 2.0: Right corner room first floor of the same.

#### Cine Club

Movies can have a tremendous influence in shaping young lives in the realm of entertainment. This club was solely behind Shafaq, a short film that made it to the top 100 of IFP in the 50-hour filmmaking challenge last year. Be it Bollywood, Hollywood, or beyond, if you like it on the reel, join this club for real.

#### Photography Club

Do you select cell phones on the basis of their camera specifications? Well then, the photography club is the place to be. With several events organized around the year, including photo walks, theme contests, online events, and even selfie competitions, this is one of the most lively clubs in the institute, buzzing fresh with their recent win at the IFP's International 5-photostory

#### Design Club

The Design Club is involved in almost every major fest and major event of the college, working hard to bring you awe-inspiring, intensely creative original work. They design the college newspaper and this guide too! As a part of the club, you get to learn awesome designing software like Adobe Illustrator and Figma!

#### Media Club

Media, as we know it, is a treasure trove of information. The Institute has a Media Club (the best club ever), which brings you the latest news, awesome events, exclusive interviews, and introspective articles. They are the guys behind the official institute newspaper, "The Quest" (Psst, this Freshers' Guide too). The club allows you to go behind the scenes and meet the stars for real! If you've got a flair for writing, a longing to meet the who's who, or finding out the cool stuff before anyone else does, look no further!

#### Animation Club

Do you like animated movies or maybe video games? Animation Club is the answer for such 3D Digital modelling and animation enthusiasts. Learn to create characters and vehicles and give life to them. Master software like Maya, 3DS Max and Blender in their workshops!

#### Outreach Club

The club organises a wide range of social outreach activities such as guest diaries during festivals, videos depicting the opinions and sentiments of people on various social and ideological issues and filming documentaries on relevant topics and the much-awaited Fresher's Introduction Video.

### Festival of FMC - FMC Weekend

FMC Weekend is India's largest digital arts festival. Heaven for all those who love digital arts, this festival provides opportunities to showcase your talent in a plethora of events and also brings you various workshops by prominent and established names in the digital arts domain. Be it photography, designing, cinematography, writing or animation, FMC weekend has it all!



## Places to visit in and outside campus!



### New Vishwanath Temple

Vishwanath temple (VT) is situated within a distance of 650m from the main library. It is a culturally sacred place known for its divine worship of Lord Shiva. One should not miss the chance of having a cold coffee or south Indian food in the nearby shops, which adds more flavours to the popularity.

### Lanka Gate

It is situated at a distance of 1.5km from the main gate of IIT BHU. All the daily used things are available here at a very reasonable price. You should definitely explore restaurants like Sagar Ratna, which offers a discount of 10% on snacks/meals to IIT BHU students. Other restaurants include Capsicum, Romas (expensive), Paprika Food Court, Flavours and Croods Cafe. There are stalls on the roadside selling mouth-watering street food like momos, burgers, rolls, chaps, pani-puri, etc.

### Hyderabad Gate

Hyderabad Gate, or HG as we call it will be your nearest marketplace in the college. It is just 400m away from the Aryabhata Hostel, and here you will find shops for every basic need. Apart from that, you will also find restaurants where you can claim a discount from your IIT-BHU ID card and stalls on the roadside selling delicious street food.

### Sankat Mochan Hanuman Temple

Sankat Mochan Hanuman Temple, established in the early 16th century, is one of the most admired Hanuman Temples in the world. Situated on the banks of the Assi river, it is believed to rid devotees of all their "Sankat".

### Sarnath

Located 18km away from IIT BHU, Sarnath will make up for your perfect nearby road trip with friends. The place is famous for its ancient deer park and the holy place of Gautam Buddha. According to folktales, the Buddha delivered his first sermon after attaining enlightenment at the archaeological complex present here.

### IP Sagra Mall

IP Sagra Mall, located about 8kms from the campus, has one of the best movie theatres in Varanasi, a food court for you to hang out with friends and, of course, numerous shops for all your shopping urges.

### Warning!

Before wandering off anywhere incautiously, remember that "Safety is more important than amusement".

### Limbdi Corner

A place meant for chilling with your friends after day-long busy activities. It remains open from 8:00 am to 7:00 pm. There is a canteen which is famous for its samosa, chai, and kachoris. On the right of it, there is Amul Parlour, where you can relish ice-creams, cold coffee, sandwiches, lassi, milk, etc. The last one is Fruit Shop which sells fresh seasonal fruits and shakes, at a very nominal price.

### Ramnagar Fort

The ramnagar fort which is located on the banks of the river Ganga is known for its jaw dropping scenic views especially during early morning hours away from the bustling college life perfect for spending some quality time. Also signifying the cultural heritage and significance of Varanasi it is a must visit for someone new to the town not more than 3km away from Lanka Gate.

### Godowila Chowk (street shopping and food)

Every trip to Varanasi is incomplete without having local street food, and the best place for that is Godowila Chowk. Whether it is the "Tamatar Chaat" of "Kashi Chaat Bhandar", the famous "thandai" of "Baba Thandai" or the special Banarasi Saree that you purchase as a gift for your mom. You will love everything you get here. You will see the richness of the cultural heritage of Varanasi while roaming the streets of Godowila Chowk.

### Kashi Vishwanath Temple

Shri Kashi Vishwanath Temple, located on the banks of the holy Ganges, is one of the most famous temples in India. It is a prime tourist attraction in Varanasi, which many people visit to worship Lord Shiva.

### Bharat Kala Bhavan Museum

An art and archaeological museum situated in BHU itself. This museum has a magnificent collection of Indian costumes, statues, and paintings. Located at the southern end of the university campus, it is a must-visit for all those who love to learn about the rare collections in this museum.





# IIT BHU Lingo



Remember when you used to be confused on hearing terms like Aromaticity, IBP and EMF during the past couple of years? Well, now you're going to be confused about hearing terms like HG, DG, Faccha and much more. Worry not! We at the Media Club are here to help you with the go-to glossary for all the campus slang and abbreviations. Be prepared to open this page whenever you hear some weird acronym XD.

**BC** - abbr. Branch Change; v.t., v.i. To have a Department change under the provisions specified by IIT BHU.

**Disco** - abbr. Disciplinary Committee. If you receive a letter from this committee, you're in deep trouble.

**Faccha (m)/ Facchi (f)** - n. Freshman. An IITian stays a freshee for his first year, after which a new batch comes to be victimised.

**Maggu** - n. A student who mugs; adj. Having the qualities of a maggu. A maggu is a nocturnal animal that stays awake days and nights solely focused on academics. Having one or two of these in your contact book can be helpful.

**Fakka** - n. An F-grade in any subject, means fail.

**Machana** - v.t.; machau adj. To do an excellent job in something.

**LC** - abbr. Limbdi Corner. The centre of all college activity. Refer to places to visit for more.

**TA** - abbr. Teaching Assistant. The people responsible for taking your tutorials and grading your response sheets.

**DG** - abbr. Dhanrajgiri. The Kumbh ka bichda brother of LC. Though less popular, it is a place where single dudes and those who prefer peace instead of bustling activity like to chill. Also home to a couple of corner shops.

**Lite** - n. Antonym of Load. "Sab lite hai" is a phrase you'd commonly encounter on campus. It means to relax and not stress too much.

**LT** - abbr. The Lecture Theatre, of which most IITians have fond memories, as being the place where a refreshing nap could be taken during the CSO101 class.

**Pointer** - n. Refers to CPI. As the saying goes, pain is temporary, pointer is permanent.

**Load** - n. Tension; v.i. To Have Tension. Bakar can sometimes help when you have a lot of load.

**NCC** - abbr. National Cadet Corps. This usually refers to the ground in front of NCC and Humanities Department.

**ADV** - abbr. Anuj's Dream Village. The athletics ground which during festivals becomes the spot for prongies and other glamorous events.

**Bakar** - n. Hangout talks with your mates.

**Dassi** - n. A CPI of 10 and a privilege availed by only a few studs and maggus of campus.

**DOAA** - abbr. Dean of Academic Affairs. The person responsible for all academics and examination-related matters.

**DOSA** - abbr. Dean of Student Affairs. The person you contact for any student, gymkhana or festival-related activities.

**G.P.L.** - adv. Rejection. v.i., n. The act of kicking someones behind. Expect one on your birthday or any achievement of yours.



**SB** - abbr. Swatantra Bhavan. It is the college auditorium best known for the convocation ceremony. It can fit over a thousand people.



# Let's Explore

-  Landmark Places
-  Hostels
-  Departments



→ [www.campus.com](http://www.campus.com)

Q Campus Map



- 1| Aryabhata Hostel
- 2| A.S.N. Bose Hostel
- 3| Dhanrajgiri Hostel
- 4| Dhanrajgiri-2 Hostel
- 5| Dr. C.V. Raman Hostel
- 6| GSC (Gandhi Smriti Chhatras)
- 7| IIT (BITU) Girls Hostel
- 8| Limbdi Hostel
- 9| Morvi Hostel
- 10| Rajputana Hostel
- 11| SC Dey Hostel
- 12| S. Ramanujan Hostel
- 13| Vishwakarma Hostel
- 14| Vishweshwaraya Hostel
- 15| Vivekananda Hostel



- 16| Administrative Office
- 17| Agricultural Farm
- 18| Annie Besant Lecture Theatre (ABLT)
- 19| Anuj's Dream Village (Athletics Ground)
- 20| Guest House
- 21| Hyderabad Gate
- 22| IIT BITU Cafeteria
- 23| IIT Gymkhana
- 24| Limbdi Corner (LO)
- 25| LT. 1
- 26| LT. 3
- 27| Main Library
- 28| Main Workshop Area
- 29| NCC Ground
- 30| Professor Sengupta Memorial Hall (G-II)
- 31| Rajputana Ground
- 32| Students' Activity Centre (SAC)
- 33| Swatantrata Bhawan
- 34| Training and Placement Office
- 35| USC
- 36| Vishwanath Temple



- 37| Applied Mathematics Department
- 38| Applied Chemistry Department
- 39| Applied Physics Department
- 40| Ceramic Engineering Department
- 41| Chemical Engineering Department
- 42| Civil Engineering Department
- 43| Computer Engineering Department
- 44| Department of Architecture, Planning and Design
- 45| Electrical Engineering Department
- 46| Electronics Engineering Department
- 47| Mechanical Engineering Department
- 48| Metallurgy Engineering Department
- 49| Mining Engineering Department
- 50| Pharmaceuticals Engineering Department
- 51| School of Biomedical Engineering
- 52| School of Material Science & Technology
- 53| School of Biochemical Engineering



Name	Contact No.	Email
<ul style="list-style-type: none"> <li>• Control room(24*7)</li> <li>• Proctor Office</li> <li>• Helpdesk</li> <li>• Ambulance</li> <li>• OPD Complex Sir Sundarlal Hospital Banaras Hindu University</li> <li>• BHU Trauma Centre</li> <li>• Student Health Center BHU (10 am to 4 pm, from Monday to Sunday)</li> <li>• Heritage Hospital (Lanka Varanasi)</li> <li>• Shivganga Hospital (Sear Govardhan, Varanasi)</li> <li>• Mr Tarun Kumar Pandey (All the work-related academics affairs.)</li> <li>• Mr Vidhya Shankar Singh (All the work-related academics affairs.)</li> <li>• Aryabhatta Hostel - 1 &amp; 2               <ul style="list-style-type: none"> <li>➤ Dr Sanjay Singh - Administrative Warden</li> <li>➤ Dr Nikhil Kumar Garg - Warden</li> <li>➤ Dr Gyan Prasad Modi - Warden</li> <li>➤ Dr Chinmaya K.A. - Warden</li> </ul> </li> <li>• Gandhi Smriti Chhatravas (Old &amp; Extension)               <ul style="list-style-type: none"> <li>➤ Dr Sweta - Administrative Warden</li> <li>➤ Dr Sukhada - Warden</li> </ul> </li> <li>• 24*7 National Anti Ragging Helpline</li> </ul>	05426701212, 05422369242 05422366744 - 05422368004 05422369473 05422366187 05422307610 05427181911 09452924355 -91 9454820126 -91 9086423394 05427165995 05427165983 1800-180-5522	- jt.chiefproctor@itbhu.ac.in office.proctor@itbhu.ac.in helpdesk@itbhu.ac.in - - - - - - tarunkp.ms@itbhu.ac.in vssingh.ms@itbhu.ac.in ssingh.mst@itbhu.ac.in nikhil.mst@itbhu.ac.in gpmodi.phe@itbhu.ac.in chinmaya.eee@itbhu.ac.in shweta.che@itbhu.ac.in sukhada.hss@itbhu.ac.in helpline@antiragging.in

## Emergency Contacts !

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