

B. Tech. Admissions 2022

Information Brochure

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International Institute of Information Technology

Naya Raipur, Chhattisgarh, India



(A Joint Initiative of Government of Chhattisgarh and NTPC Ltd.)

**Plot No-07, Sector-24, Near Purkhoti Muktangam,
Naya Raipur, Chhattisgarh-493661**

1. About IIIT Naya Raipur

Dr Shyama Prasad Mukherjee IIIT-Naya Raipur (IIIT-NR), established by the International Institute of Information Technology University Act, 2013 of the Government of Chhattisgarh, is a joint initiative of Chhattisgarh State Government and National Thermal Power Corporation (NTPC). The institute is committed to pursuing excellence in higher education, research and development in Information Technology (IT) and associated disciplines. It firmly believes in bestowing knowledge dissemination and imparting entrepreneurial skills to the students to enable them to address real-world problems. To empower this vision, IIIT-NR provides state-of-the-art research and education facilities and nurtures a campus culture that fosters high energy and enthusiasm in every individual, clubbed with the highest standard of professionalism.

Facilities:

The 50 acres of the lush green campus of IIIT-NR is enabled with Wi-Fi connectivity, has excellent amenities for sports and other recreational activities. The modern architecture of the buildings and the serene environment of the campus fosters an ambience for the students to engage in creativity and innovation. The institute has two state-of-art virtual classrooms. The classrooms and laboratories are equipped with state-of-the-art tools for teaching and learning. Some important laboratories are 3D Printing & Fabrication Lab, Antenna and Microwave Circuit Design Lab, Big Data Computing Lab, VLSI & Embedded Lab, Artificial Intelligence & Deep Learning Lab, Communication Lab, Data Science Lab, IoT & Sensor Lab, etc.

Parents and guardians of students are allowed to stay in IIIT-NR Guest House at nominal charges subject to the availability of rooms and permission from concerned authorities. Rooms in the Guest House are air-conditioned, furnished and provided with attached bathrooms. Guests can avail of on-campus dining facilities at nominal charges.

Student Life at the Institute:

Hostel Facilities: Presently, IIIT-NR has three boys' hostels and one girls' hostel. Students can access campus networks and computing facilities from their hostel rooms through high-speed WiFi/LAN. All students are required to stay in a hostel.

Canteen Facilities: The institute has separate dining facilities for boys and girls in their respective hostels. Additionally, it has a centralised canteen that serves snacks, non-veg food, general fast food, juice, and milk products. Institute mess serves both vegetarian and non-vegetarian food. The mess is managed by a committee comprising of students, staff, and faculty.

Sports Facilities: Every hostel has a separate sports facility for indoor games, including table tennis and badminton. For outdoor games, one basketball court, two volleyball courts and one football cum cricket ground are available. Indoor games facilities are available in each hostel apart from the SAC (Student Activities Centre).

Gym: Open-air Gym facilities with modern equipment are available separately for boys and girls. A centralised indoor Gym facility is also available at SAC.

E-class Rooms: There are two smart E-classrooms, each with 120 capacity. They are air-conditioned and equipped with the latest video conferencing systems.

Amphitheatre: The institute has an open-air theatre (Amphitheater) of 1000 capacity for its cultural activities.

Auditorium: The institute has a centrally air-conditioned auditorium with 800 seat capacity for organising large technical and cultural events.

More information about the campus is available on our website www.iiitnr.ac.in

2. Academic Programs

IIIT-NR currently runs three undergraduate programs: B. Tech. in Electronics & Communication Engineering (ECE), B. Tech. in Computer Science & Engineering (CSE) and B. Tech. in Data Science & Artificial Intelligence (DSAI). These credit-based programs are designed to foster core skills with innovation and entrepreneurship skills among students. The dynamic structure of the curriculum orchestrates with the changing needs of industry and academia. IIIT-NR also runs postgraduate and doctoral programs, as mentioned in the table below:

Level	Program	Duration
Undergraduate	B.Tech. (ECE)	4 years
	B.Tech. (CSE)	4 years
	B.Tech. (Data Science and Artificial Intelligence)	4 years
Postgraduate	M.Tech. ECE with specialisation in (Communication and Signal Processing)	2 years
	M.Tech. ECE with specialization in (VLSI and Embedded Systems)	2 years
	M.Tech. CSE with specialization in (Data Science and Artificial Intelligence)	2 years
	M.Tech. CSE with specialization in (Information Security)	2 years
	M. S. by Research	3 years
Doctoral	Ph.D. (ECE)	-
	Ph.D. (CSE)	
	Ph.D. (Physics)	
	Ph.D. (Mathematics)	
	Ph.D. (Management)	
	Ph.D. (Humanities)	

More information on Academics and the Curriculum is available at <https://www.iiitnr.ac.in/content/programs>

3. Admission to B. Tech. Programs:

A. Eligibility Criteria, Seats and Reservation

Admission to B. Tech. programs is based on JEE (Main) rank. There are three different categories through which students are admitted:

- **All India Quota (35% seats amounting to 63 seats: 21 in CSE, 21 in ECE and 21 in DSAI):** Candidates who completed their school education from any part of India belong to this category. Their eligibility will be as per the business rules of JoSAA 2022. Admissions will be based on JEE (Main) 2022 rank. All reservations will be as per Government of India norms.
- **NTPC Quota (15% Seats amounting to 27 seats: 9 in CSE, 9 in ECE and 9 in DSAI):** Candidates employed with NTPC or their wards who completed their school education from any part of India belong to this category. Please visit <https://josaa.nic.in> for eligibility criteria. Admissions will be based on JEE (Main) 2022 rank. All reservations will be as per Government of India norms.
- **Chhattisgarh State Quota (50% Seats amounting to 90 seats: 30 in CSE, 30 in ECE and 30 in DSAI):** Candidates who passed both 10th and 12th standard examinations from schools situated in the State of Chhattisgarh belong to this category. The candidates must have scored 50% aggregate marks in Chemistry, Physics and Mathematics (45% for SC/ST/OBC-NCL/PWD candidates) in their 12th standard examination. Admissions will be based on JEE (Main) 2022 rank. The reservation for candidates belonging to SC, ST* and OBC-NCL categories shall be as per Chhattisgarh Government norms.
 - i. Women – 30%
 - ii. Children of Ex-Servicemen – 5%
 - iii. Children or Grandchildren of Freedom Fighters – 3%
 - iv. Persons with Disabilities – 5%

Additionally, 1 (one) supernumerary seat each is available for Kashmiri Migrants in CSE, ECE and Data Science & Artificial Intelligence programs.

* 2% of seats are reserved for the candidates of the Particularly Vulnerable Tribal Group (PVTG) from the seats reserved for Scheduled Tribes (ST).

B. Age and Other Criteria for Admission to B. Tech. Programs under Chhattisgarh State Quota

Only those candidates whose date of birth falls **on or after October 01, 1996**, are eligible. For candidates belonging to SC, ST, OBC-NCL and PWD, the upper age limit is relaxable by three years, i.e. SC, ST, OBC-NCL and PWD candidates born **on or after October 01, 1993**, are eligible. Date of birth as recorded in the Secondary Education Board will only be considered.

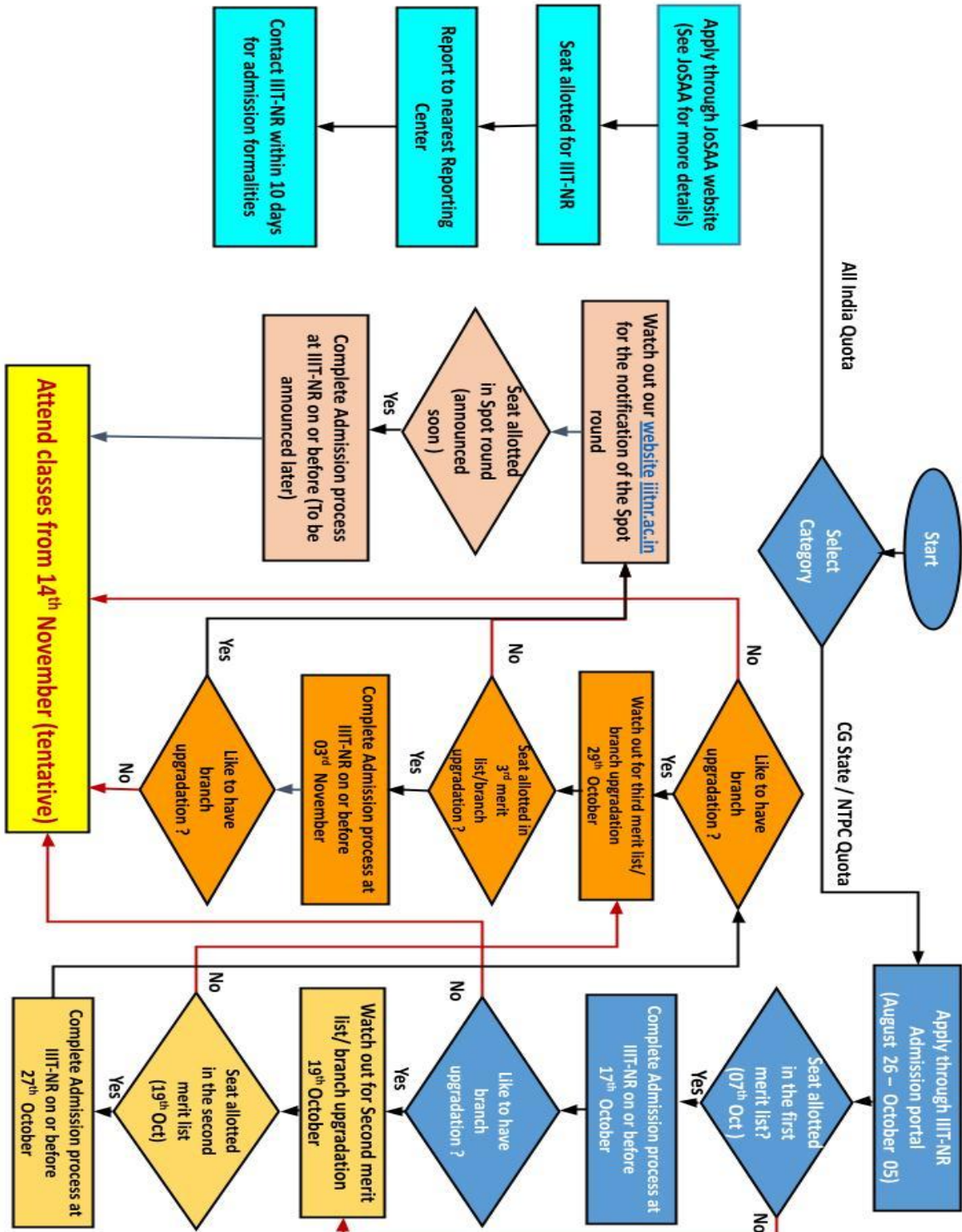
The following criteria, the same as stipulated eligibility for appearing in JEE (Main) 2022, will also apply:

- Only those candidates who have passed their 12th standard examination or any other qualifying examination in 2020, 2021 or 2022 shall be eligible.
- The candidates who appeared in the 12th standard examination or equivalent qualifying examinations in 2019, did not pass in 2019, but passed in 2020, are not eligible.

C. Admission Process

Candidates should apply under any or all of the above categories based on their eligibility.

Candidates seeking admission under the All India Quota must apply through JoSAA (<http://josaa.nic.in>). Those seeking admission under the Chhattisgarh quota and/or NTPC quota must apply through the institute's online portal (<https://www.iiitnr.ac.in/content/btech-admission-2022>). The process flow is given below.



D. Requirement of Certificates under Reservation (All India, CG State & NTPC Quota)

Candidates seeking admission under reserved categories have to mandatorily submit their caste/category certificate issued by a competent authority in their name at the time of application. A caste/category certificate issued in the name of either of the parents (Mother/ Father) is not acceptable.

- For **All India quota** seats, please refer to the JoSAA 2022 information brochure <http://josaa.nic.in>
- For **Chhattisgarh quota** seats, a candidate belonging to any reserved categories (SC/ST/OBC-NCL) has to bring SC/ST/OBC-NCL certificate issued by competent authorities of Chhattisgarh Govt. only.
- For **NTPC quota** seats, the benefit of caste reservation will be given only to those mentioned in the respective central list of corresponding states published by the Government of India. Candidates seeking admission under NTPC quota seats shall submit a certificate from the Nodal Authority in NTPC certifying in the prescribed form that the candidate is eligible to apply for the NTPC quota.
- **OBC-NCL candidates** are required to produce an OBC-NCL certificate issued by the competent authorities on or after 1st April 2022.
- The wards/ grand-children of Freedom Fighters (FF) shall have to submit a certificate issued by the competent authorities that his/her parent/grandparent is a freedom fighter.
- The wards of Ex-servicemen shall have to submit a certificate issued by Army Commanding Officer or Zila Sainik Welfare Officers.
- For Persons with Disabilities (PWD), the following certificates are required to be submitted:
 - i. Certificate issued by District Medical Board certifying disability
 - ii. Certificate from Superintendent, Government of India, and Ministry of Labour certifying that candidate is eligible to study for the subject applied.
- For wards of Kashmiri Migrants, a certificate from the competent authority (Sub- Divisional Officer - Revenue) is required.

E. Application Procedure and Counselling Fee for B. Tech. Programs (under CG State & NTPC Quota)

Candidates desirous of seeking admission in IIIT-NR under CG State or NTPC quota must apply online on the Institute website <https://ims.iitnr.edu.in/Btech/index.htm> Offline applications or applications via email will not be considered.

Counselling Process

Candidates applying for admissions shall be required to remit a non-refundable counselling fee of **Rs. 500/-** online. Based on the online applications received and their respective JEE (Main) 2022 rank, merit lists will be published for each category. Please refer admission process flow chart (Section C).

The entire admission process will be conducted online strictly as per the announced schedule. Any changes in the deadlines or alterations in the process will be duly communicated on our website. Any physical solicitation concerning the Admission Process will not be entertained.

Documents to be uploaded online (while filling the application form):

- 10th pass mark sheet
- 12th pass mark sheet
- JEE (Main) Rank card
- Caste certificate wherever applicable
- FF/Ex-S/PWD certificate wherever applicable
- Ward of NTPC employee certificate wherever applicable.

Candidates are advised to have relevant certificates handy in legible digital form (i.e. scanned copies or digital certificates) to upload in order to complete the admission process.

Documents to be submitted at the time of admission:

	CG State Quota	NTPC Quota	All India Quota
1	10th Pass Mark Sheet	10th Pass Mark Sheet	As per the instruction of (http://josaa.nic.in)
2	12th Pass Mark Sheet	12th Pass Mark Sheet	
3	Transfer Certificate	Transfer Certificate	
4	Character Certificate	Character Certificate	
5	Migration Certificate, if applicable	Migration Certificate, if applicable	
6	JEE (Main) 2022 Rank card	JEE (Main) 2022 Rank card	
7	PWD certificate, if applicable	PWD certificate, if applicable	
8*	SC/ST/OBC-NCL certificate, if applicable	SC/ST/OBC-NCL Certificate, if applicable	
9	Ex-Servicemen / Freedom Fighter certificate, if applicable	NTPC employee ward certificate	

*Candidates must possess a permanent caste certificate at the time of filling the online application. Temporary caste certificates will not be considered.

F. Fee Structure for B. Tech. Program 2022 - 23

The fee structure for the B. Tech. programs for the Academic Year 2022 - 23 is as follows:

		Fee details	Amount (Rs.)
A	Caution Money	Institute Fee (Refundable)	2,500
		Library (Refundable)	2,500
		Hostel (Refundable)	4,000
		Mess (Refundable)	3,000
		TOTAL	12,000/-
B	One Time Fee	Statutory Fee	1,000
		Alumni fund	500
		Student Welfare	1000
		Hostel Admission Fee	2000
		Identity Card	250
		Provisional Certificate	200
		Grade Card	500
		Admission Fee	500
		Career Development Fund	1000
		Library Fee	500
TOTAL	7,450/-		
C	Tuition Fee Per Semester	Tuition Fee	75,000/-
D	Other Fee Per Semester	Registration Fee	1000
		Examination Fee	1000

		Students Amenities	600
		Internet Connectivity	500
		Laboratory Contingency	1000
		Medical Insurance + PHC fee	1000
		SAC	250
		TOTAL	5,350/-
E	Hostel Fees (Per Semester)	Hostel Rent	1500
		Electricity Charges	2500
		Hall establishment charges	2500
		Mess Fee	19845*
		TOTAL	26,345/-
		GRAND TOTAL FEES: 1ST SEMESTER	1,26,145/-
		GRAND TOTAL FEES: 2ND SEMESTER ONWARDS	1,06,695/-

* Mess charges will be calculated as per actuals.

N.B. The above fees are subject to revision from time to time.

Note: Hostel rent, Hall establishment, Student Amenities, SAC, Laboratory contingency, Internet connectivity, Electricity and mess charges will be collected whenever students return to campus for regular academic activities on a pro-rata basis. If students don't come to the campus for this entire semester, these items will be exempted.

G Important Dates for Application and Admission to B.Tech. Programs (for CG State Quota and NTPC Quota candidates)

Start date for online applications	26 th August 2022
Last date for online applications	05 th October 2022
Release of 1 st merit list with provisional seat allotment	07 th October 2022
Last date for fee payment & document submission for candidates in 1 st merit list	17 th October 2022
Release of 2 nd merit list with provisional seat allotment and branch upgradation	19 th October 2022
Last date for fee payment & document submission for candidates in 2 nd merit list	27 th October 2022
Release of 3 rd merit list with provisional seat allotment and branch upgradation	29 th October 2022
Last date for fee payment & document submission for candidates in 3 rd merit list	03 rd November 2022
Academic session starts (tentative)	14 th November 2022

H Queries

For any queries, contact btech_admissions@iiitnr.ac.in or Phone:- 0771-2474182 (in office hours only)