# Admission Brochure for B.Tech. 2018

**Dr. Shyama Prasad Mukherjee**

## International Institute of Information Technology

**Naya Raipur, Chhattisgarh, India**



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

**Dr. Shyama Prasad Mukherjee**
**International Institute of Information Technology**
Plot No-07, Sector-24, Near Purkhoti Muktangan,
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 pursue 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 lush green campus of IIIT-NR is enabled with Wi-Fi connectivity, excellent amenities for sports and other recreational activities. The modern architecture of the buildings and the serene environment of the campus fosters an ambiance for the students for creativity and innovation. The institute has two state-of-art virtual classrooms. The classrooms and laboratories are equipped with state-of-the-art technologies for teaching and learning.

Parents and guardians of students are allowed to stay in IIIT-NR Guest House at nominal charges subject to 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 on-campus dining facilities at nominal charges.

## Student Life at the Institute:

**Hostel Facilities:** Presently, IIIT-NR has a boys hostel and a girls hostel. Two additional hostels are under construction. Students can access campus network and computing facilities from their hostel rooms though high-speed WiFi. All students are required to stay in hostel.

**Canteen Facilities:** The institute has separate dining facilities for boys and girls in their respective hostels. Additionally, it has a centralized 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 separate sports facility for indoor games including badminton. For outdoor games, two volleyball courts and one football cum cricket ground is available. A basketball court is also under construction. Two table-tennis tables are also available in the multi-purpose hall.

**Gym:** Every hostel has an open air Gym with modern equipment. A centralized indoor Gym facility is also available.

**Open Air Theater:** Institute has an open air theater for its cultural activities.

**Auditorium:** The institute has an auditorium with 1000 seats capacity for organizing large technical and cultural events.

More information about the campus is available on our website [www.iiitnr.ac.in](www.iiitnr.ac.in)

## 2. Academic Programs

IIIT-NR currently runs two undergraduate programs: B.Tech. in Electronics & Communication Engineering (ECE) and B.Tech. in Computer Science & Engineering (CSE). 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 doctoral programs as mentioned in the table below:

| Level | Program | Seats | Duration |
|---|---|---|---|
| Undergraduate | B.Tech. (ECE) | 60 | 4 years |
| | B.Tech. (CSE) | 60 | 4 years |
| Doctoral | Ph.D. (ECE) | - | 5 year |
| | Ph.D. (CSE) | - | 5 year |
| | Ph.D. (Mathematics) | - | 5 Year |
| | Ph.D. (Physics) | - | 5 Year |
| | Ph.D. (Management) | - | 5 Year |
| | Ph.D. (English) | - | 5 Year |

More information on Academics and the Curriculum is available at [https://www.iiitnr.ac.in/content/programs](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 42 seats: 21 in CSE and 21 in ECE):** 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 2018. Admissions will be based on JEE (Main) 2018 rank.

- **NTPC Quota (15% Seats amounting to 18 seats: 9 in CSE and 9 in ECE):** Candidates employed with NTPC or their wards 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 2018. Admissions will be based on JEE (Main) 2018 rank. All reservations will be as per Government of India norms.

- **Chhattisgarh State Quota (50% Seats amounting to 60 seats: 30 in CSE and 30 in ECE):** 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 Physics and Mathematics (45% for SC/ST/OBC/PWD candidates) in their 12th standard examination. Admissions will be based on JEE (Main) 2018 rank. The reservation for candidates belonging to SC, ST and OBC categories shall be as per Chhattisgarh Government norms.

    a.  Women – 30%

    b.  Children of Ex-Servicemen – 5%

    c.  Children or Grandchildren of Freedom Fighters – 3%

    d.  Persons with Disabilities – 3%

Additionally, 1 (one) supernumerary seat each is available for Kashmiri Migrants in both CSE and ECE programs.

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

Only those candidates whose date of birth falls **on or after October 01, 1992** are eligible. For candidates belonging to SC, ST, OBC and PWD, upper age limit is relaxed by 3 years, i.e. SC, ST, OBC and PWD candidates who were born **on or after October 01, 1989** 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) 2018, will also apply:
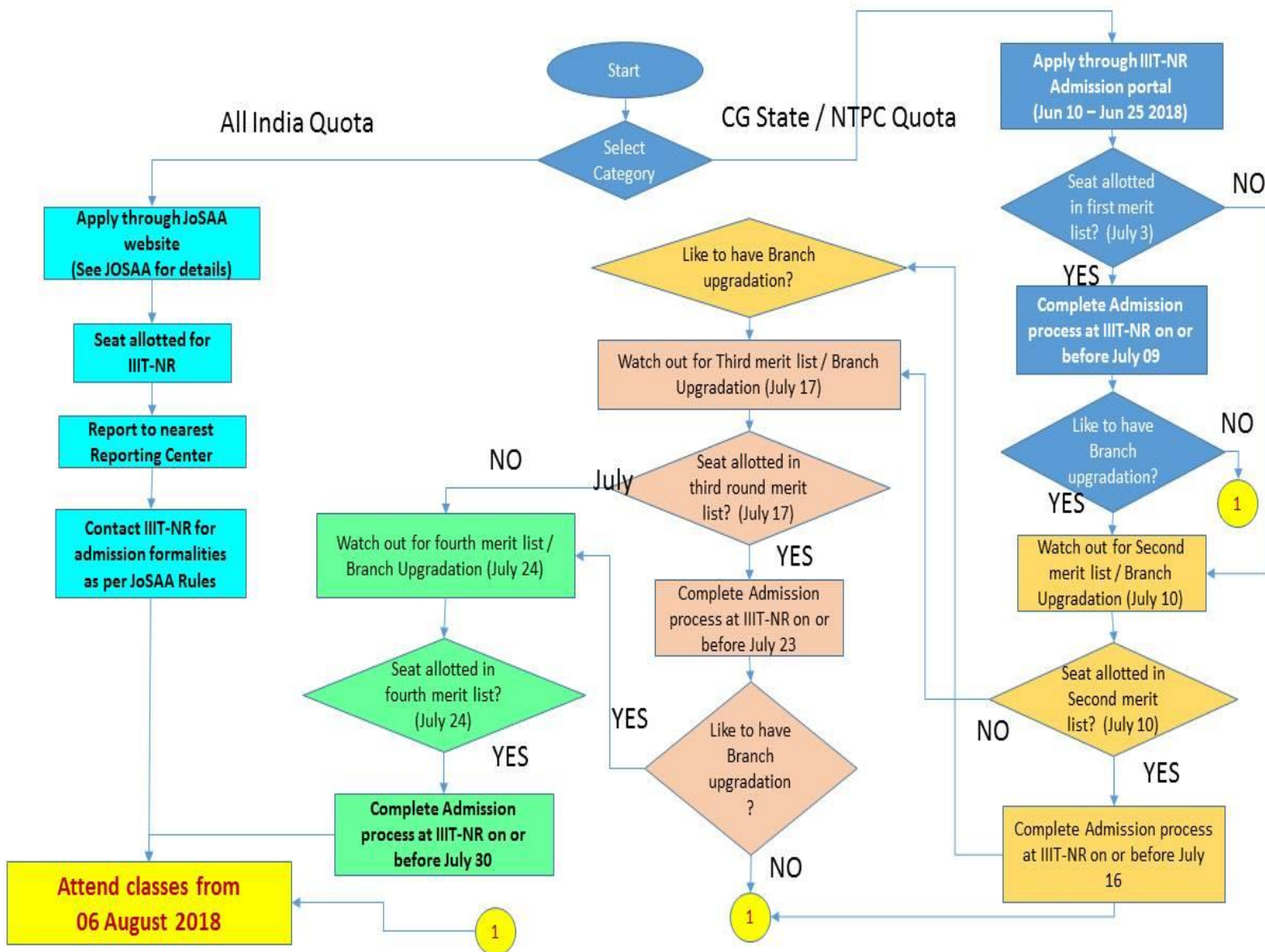
- Only those candidates who have passed their 12th standard examination or any other qualifying examination in 2016, 2017 or 2018 shall be eligible.
- The candidates who appeared in 12th standard examination or equivalent qualifying examinations in 2015, did not pass in 2015, but passed in 2016, are not eligible.

# C. Admission Process

Candidates should apply under any or all of the above categories based on their eligibility. Candidates seeking admission under All India Quota must apply through JoSAA (http://josaa.nic.in),

and those seeking admission under Chhattisgarh quota and/or NTPC quota must apply through the institute online portal (https://www.iiitnr.ac.in/content/btech-admission-2018). The process flow is given on next page:

## Admission Flow Chart

## 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. Caste/category certificate issued in the name of either of the parents (Mother/ Father) is not acceptable except OBC -Non creamy layer category.

- For **All India quota** seats, please refer to JoSAA 2018 information brochure http://josaa.nic.in
- For **Chhattisgarh quota** seats, a candidate belonging to any of the reserved categories has to bring SC/ST/OBC Certificate issued by competent authorities in Chhattisgarh.
- For **NTPC quota** seats, the benefit of reservation will be given only to those castes and tribes that are mentioned in the respective central list of corresponding states published by the Government of India. Candidates seeking admission under NTPC quota seats shall have to submit a certificate from the Nodal Authority in NTPC certifying in prescribed form that the candidate is eligible to apply for the NTPC quota.
- **OBC candidates** are required to produce a caste certificate issued by the competent authorities on or after 1st April 2018 will be considered.
- The wards/ grand-children of Freedom Fighters shall have to submit a certificate issued by a competent authority 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.

- For wards of Kashmiri Migrants, a certificate from the competent authority (Sub-Divisional Officer - Revenue) is required.

Applicants 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.

## E. Application Procedure and Counseling 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://iiitnr.ac.in/content/btech-admission. Offline applications or applications via email will not be considered.

## Counseling Process

Candidates applying for admissions shall be required to remit a non-refundable counseling fee of **Rs. 500/-** online. Based on the online applications received, merit lists, based on JEE (Main) 2018 rank, will be published for each category. Please refer admission process flow chart (Section C).

The entire process will be conducted online strictly as per the announced schedule in process flow diagram. 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.

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

1. 10th pass marksheet

2. 12th pass marksheet

3. JEE (Main) Rank card

4. Caste certificate wherever applicable

5. FF/S/PWD certificate wherever applicable

6. Ward of NTPC employee certificate wherever applicable.

**B. 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 JoSAA 2018.** (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  | Blood Group Certificate | Blood Group Certificate | |
| 7  | JEE (Main) 2018 Rank card | JEE (Main) 2018 Rank card | |
| 8  | PWD certificate, if applicable | PWD certificate, if applicable | |
| 9* | SC/ST/OBC Certificate, if applicable | SC/ST/OBC Certificate, if applicable | |
| 10 | Ex-Servicemen/Freedom Fighter certificate, if applicable | NTPC employee ward certificate | |

**\*Candidate must possess permanent caste certificate at the time of filling the online application.  Temporary caste certificate will not be considered.**

# F. Fee Structure for B. Tech. Program for 2018-19 (New Batch)

The fee structure for the B. Tech. programs, during the Academic Year 2018-19 is as follows:

## ONE TIME PAYMENT AT THE TIME OF ADMISSION

| S.NO. | PARTICULAR | AMOUNT |
|---|---|---|
| 1 | Admission Fee | 500 |
| 2 | Grade card | 250 |
| 3 | Provisional Certificate | 100 |
| 4 | Medical Examination | 150 |
| 5 | Alumni Fund | 500 |
| 6 | Identity card | 250 |
| 7 | Career development Fund | 1000 |
| 8 | Student welfare | 1000 |
| 9 | Caution Money | 3000 |
| | **TOTAL** | **6750** |

## ACADEMIC FEE (FOR TWO SEMESTERS)

| S.NO. | PARTICULAR | AMOUNT |
|---|---|---|
| 1 | Tuition Fees (**Waived off for all First Year students**) | 0 |
| 2 | Examination Fee | 2000 |
| 3 | Registration fee | 2000 |
| 4 | Medical Insurance + PHC Fee | 2000 |
| | **TOTAL** | **6000** |

## HOSTEL AND MESS FEES (FOR TWO SEMESTERS)

| S.NO | PARTICULAR | AMOUNT |
|---|---|---|
| 1 | Hostel Rent | 3000 |
| 2 | Electricity Charges | 5000 |
| 3 | Hall Establishment Charges | 5000 |
| 4 | Mess Fee  Advance for 5 Months (3820*10M) | 38200 |
| | **TOTAL** | **51200** |
| | **At the time of admission, the net payable amount for academic year 2018-19** | **63950** |

## G. Tuition Fee Waiver

The present tuition fee waiver model is as follows:

1. 100% tuition fee waiver for 100% of the students for 1$^{st}$ year i.e. 2018-19
2. 100% tuition fee waiver for 50% of all the students promoted to 2$^{nd}$ year.
3. 100% tuition fee waiver for 33% of all the students promoted to 3$^{rd}$ year.
4. 100% tuition fee waiver for 25% of all the students promoted to 4$^{th}$ year.

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

| | |
|---|---|
| Start date for online applications | 10 Jun 2018 |
| Last date for online applications | 25 Jun 2018 |
| Release of 1$^{st}$ merit list with provisional seat allotment | 03 Jul 2018 |
| Last date for fee payment & document submission for candidates in 1$^{st}$ merit list | 09 Jul 2018 |
| Release of 2$^{nd}$ merit list with provisional seat allotment and branch upgradation | 10 July 2018 |
| Last date for fee payment & document submission for candidates in 2$^{nd}$ merit list | 16 July 2018 |
| Release of 3$^{rd}$ merit list with provisional seat allotment and branch upgradation | 17 July 2018 |
| Last date for fee payment & document submission for candidates in 3$^{rd}$ merit list | 23 July 2018 |
| Release of 4$^{th}$ merit list with provisional seat allotment and branch upgradation | 24 July 2018 |
| Last date for fee payment & document submission for candidates in 4$^{th}$ merit list | 30 July 2018 |
| Academic session starts | 06 Aug 2018 |

## I. Contact for Queries

For any queries, contact admission@iiitnr.ac.in / 0771- 2474040