



**Jadavpur University**  
**Information for Admission to PG Degree Programmes (ME / MTech / MPharm / MArch<sup>1</sup> / MMD)**  
**under Faculty of Engineering & Technology (FET) and**  
**Faculty of Interdisciplinary Studies, Law and Management (FISLM)**  
**for the Session 2023-2024**

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**1. GENERAL INFORMATION:**

The information brochure is for the admission to the Post-Graduate Degree Programmes offered by 15 Departments under Faculty of Engineering & Technology (FET) and 10 Interdisciplinary Schools under Faculty of Interdisciplinary Studies, Law and Management (FISLM) and affiliated to the FET, for the session 2023-24. All the programmes are 4-Semester Day Programmes, except six, which are separately marked as 6-semester evening programmes.

M.E./M.Tech. programmes offered by 14 departments and 10 interdisciplinary schools are AICTE approved.

M.Pharm programme offered by the Department of Pharmaceutical Technology is Pharmacy Council of India (PCI) approved.

MMD Programme offered by the School of Education Technology is UGC approved.

1.1. **Admission Categories:** Admissions to these programmes are open under the following categories:

- **Category A: GATE** – for candidate qualified through GATE and having a valid GATE score in terms of the validity period, the cut-off marks in the candidate's respective reservation category and in the disciplines as stipulated in the eligibility condition, if any.
- **Category B: Sponsored** – for in-service professionals with a minimum experience, as stipulated in the eligibility condition, after passing the qualifying degree and duly sponsored by his/her employer.
- **Category C: Self-Sponsored** – for candidates satisfying minimum eligibility condition with or without valid GATE/GPAT score for specified programmes only and fulfilling other programme specific criteria, if any.
- **Category D: GPAT** – for candidates, qualified through GPAT and having a valid GPAT score in terms of the validity period and the cut-off marks in the candidate's respective reservation category, if any, applying to the M.Pharm programme

1.2. **Scholarships: Award of scholarships for GATE qualified candidates is not the responsibility of the University.**

1.2.1. The candidates with valid GATE score and admitted to a programme duly approved by the AICTE under category A (GATE) are to apply for the scholarship directly to the AICTE, when notified for doing so and will start to enjoy the scholarship directly from the AICTE if sanctioned by them.

1.2.2. **There will be NO SCHOLARSHIP for candidates admitted under category B (Sponsored) and category C (Self-Sponsored)**

1.2.3. **There will be NO SCHOLARSHIP for GPAT qualified candidates (Category D) admitted to M. Pharm. programme**

1.2.4. **Candidates with valid GATE score will not be considered eligible for corresponding scholarship if they take admission under Sponsored or Self-Sponsored Category or to M.Pharm programme.**

**2. ELIGIBILITY FOR APPLICANTS:**

2.1. **General Eligibility Criteria for all Four Categories:**

2.1.1. Obtained Qualifying Degree (as given in Table: 1 for each of the programmes) with minimum Grade Point Average (GPA) of 6.75 in a scale of 10 (or 60% marks) for General Candidates including EWS Candidates; minimum GPA of 6.15 (or 54%) for OBC (both A & B) – Non-Creamy Layer Candidates and minimum GPA of 5.25 (or 45%) for SC / ST / PwD Candidates.

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<sup>1</sup> Information regarding M. Arch. Admission for the session 2023-24 will be separately notified in due course of time.



- 2.1.1.1. For the Programme in **Mechanical Engineering** (all specialisation) it is essential to have minimum GPA of 7.25 (or 65%) for General Candidates including EWS candidates; minimum GPA of 6.6 (or 58.5%) for OBC (both A & B) – Non-Creamy Layer Candidates and minimum GPA of 5.625 (or 48.75%) for SC / ST / PwD Candidates.
- 2.1.1.2. For the Programme in **Water Resources & Hydraulic Engineering (6-Semester)** it is essential for the candidates to be in service.

- 2.1.2. Candidates possessing certificates equivalent to B.E. / B.Tech., etc from the Professional Societies/Institutions, which conduct examination in various fields of engineering [viz. The Institution of Engineers (India) (IE), The Institution of Civil Engineers (ICE), The Institution of Electronics and Telecommunication Engineers (IETE), The Aeronautical Society of India (AeSI), The Indian Institute of Chemical Engineers, including Polymer and Environmental Group (IICChemE), The Indian Institute of Metals (IIM) and The Indian Institute of Industrial Engineers (IIIE)].

**However, the candidates who possess certification from any of these professional societies must ensure that those examinations conducted by the societies are approved by MoE / AICTE / UGC / UPSC as equivalent to B.E. / B.Tech.**

The students enrolled with the professional bodies and institutions as per MHRD OM No. 11-15/2011-AR (TS.II) with permanent recognition upto 31st May 2013, stand recognized. Kindly see AICTE circular “No. 13/56/PC/ODL-Mode/AICTE/2020, Dated 23rd November 2020 (<https://aicte-india.org/sites/default/files/professional%20bodies.pdf>)” and public notice at “<https://www.aicte-india.org/content/public-notice-professional-bodiesinstitutes-imparting-technical-education>” for more clarifications.

- 2.1.3. Appearing / appeared (in the qualifying examination) candidates of the session 2023-2024 may also apply under Category (A) (C) or (D). The Arithmetic Average of Grade Point (or Marks) of all the results (semester or annual as the case may be) from 1st year of non-engineering programmes OR 2nd year of engineering programmes to pre-final year will be considered as aggregate grade point (or marks) and must fulfil the criteria as per clause 2.1.1.

If selected, they may be provisionally admitted to the programme and shall have to submit the final mark sheet of the qualifying examination, fulfilling all the criteria as mentioned, before commencement of the First Year First Semester Examination of the concerned programme. Failing this the provisional admission will be cancelled.

## 2.2. Category wise Additional Eligibility Criteria:

The candidates MUST have to also fulfil the following criteria, as applicable, over and above those mentioned under clause 2.1

- 2.2.1. **Category A: GATE** – Having a valid GATE score in terms of the validity period and the cut-off marks in the candidate’s respective reservation category, if any

- 2.2.2. **Category B: Sponsored** – Being in service with a minimum of 1 (one) year experience in the relevant field and duly sponsored by his/her present employer for the entire duration of the programme. The relevant experience shall be counted from the date of joining the job, but not earlier than the date of publication of the final result of the qualifying degree, till the last date of online application submission.

- 2.2.2.1. For **Civil Engineering (all specialisations), Electronics & Telecommunication Engineering (all specialisations), Production Engineering (both specialisations) and Construction Engineering (6-Semester) programmes** a minimum of 2 (two) years relevant experience is essential

- 2.2.3. **Category C: Self-Sponsored** – Candidates are allowed to apply under this category for the programmes listed below only. **Applications under this category for any other programme will summarily be rejected without any further correspondence.** For GATE programmes, eligible self-sponsored candidates may be considered against vacant seats of both GATE and Sponsored category and for non-GATE programmes against vacant regular non-GATE and Sponsored category seats.

**GATE Programmes**

Biomedical Engineering	Laser Technology
Bioprocess Engineering	Material Engineering
Chemical Engineering	Metallurgical Engineering
Computer Science & Engineering	Nano Science & Technology
Distributed & Mobile Computing	Nuclear Engineering
Energy Science & Technology	Power Engineering
Environmental Biotechnology	Printing Engg & Graphic Communication
Food Technology & Bio-Chemical Engineering	Software Engineering
Illumination Engineering (Electrical Engg)	Water Resources & Hydraulic Engineering
IT (Courseware Engineering)	

**Non-GATE Programmes**

Computer Technology	Multimedia Development
Construction Engineering	VLSI Design and Microelectronics Technology
Illumination Technology & Design	Water Resources & Hydraulic Engineering (6-Sem)
Intelligent Automation & Robotics	

2.2.3.1. For **Software Engineering**, minimum Grade Point Average of 7.00 (or 62.5%) for General (including EWS) candidates; minimum GPA of 6.375 (or 56.25%) for OBC (both A & B) – Non-Creamy Layer Candidates and minimum GPA of 5.4375 (or 46.875%) for SC / ST / PwD Candidates in the qualifying Degree Examination is essential for self-sponsored candidates

2.2.4. **Category D: GPAT** – Having a valid GPAT score in terms of the validity period and the cut-off marks in the candidate's respective reservation category, if any

2.3. **Qualifying Degrees:** List of qualifying degrees for each of the programmes (with specialisations) is provided in the Table: 1.

**3. SEAT AVAILABILITY**

**Detail Seat Matrix** for each programme is as per Table: 3 of this information brochure.

The reservation of seats for admission will follow the relevant guidelines of Government of West Bengal and Government of India, as applicable.

As per circular no. BC-16014/1/82-SC dated 06/08/1984 & BCD-I, D.O.12017/11/89-SCD (R.CELL) dated 08/01/1990 and letter no. 1510-SCW dated 31/05/2007 of Government of West Bengal, **Candidates with reservation certificates (SC/ST/OBC-A/OBC-B/PwD/EWS) issued by any state other than West Bengal are not entitled for reservation in such seats in Higher Educational Institutions in West Bengal.**

3.1. **SC / ST / OBC-A / OBC-B Reservation:** Reservation of Seats for Scheduled Cast (SC), Scheduled Tribe (ST), Other Backward Class, Category A (OBC-A) and Other Backward Class, Category B (OBC-B) are as per Government of West Bengal Circular No. 267–Edn (U)/1U-89/13 dated 04.03.14 read with the West Bengal State Higher Educational Institutions (Reservation in Admission) Act 2013 (West Bengal Act X of 2013) gazetted on 30th April 2013 and the West Bengal State Higher Educational Institutions (Reservation in Admission) Rules 2013 gazetted on 4th January 2014.

3.1.1. The candidate shall have to furnish copies of valid SC/ST/OBC-A/OBC-B certificate in his/her name issued by the competent authority as per rule.

3.1.2. OBC Certificates must have the category A or B mentioned without which the certificate will be considered as invalid. All OBC Certificates should have proper validation of Non Creamy Layer criteria conforming to Government of West Bengal Memorandum No. 1204- SBCW/MR-67/10 dated 27-07-2015. They have to produce **OBC certificate OR updated Non Creamy Layer certificate (as per standard government proforma given in Annexure – C) along with original OBC certificate issued after 30.04.2022 by the –**

- **Sub Divisional Officer of a sub-division in a district area, OR**
- **District Welfare Officer, Kolkata and Ex-officio Joint Director, BCW for KMC area.**



- 3.2. **PwD Reservation:** Reservation in PwD seats will be available for the following types of disabilities with percentage of disability being not less than 40%.
- Locomotor disability as specified in the Schedule of RPWD Act, 2016.
  - Visual impairment as specified in the Schedule of RPWD Act, 2016.
  - Hearing impairment as specified in the Schedule of RPWD Act, 2016.
  - Speech & language disability as specified in the Schedule of RPWD Act, 2016
  - Intellectual disabilities as specified in the Schedule of RPWD Act, 2016
  - Mental illness.
  - Disabilities caused due to chronic neurological conditions and blood disorder.
  - Multiple disabilities including deaf blindness
- 3.2.1. PwD certificates are to be issued by any of the authorities as given in the Order No. 289- HF/O/PHP/IR-05/2017 dated 29.08.2018 by the Government of West Bengal, Health & Family Welfare Department (PHP Branch)
- 3.3. **EWS Reservation:** The EWS reservation can be availed upon production of a gross annual family income certificate and asset certificate as per the order no. 325-PAR(AR)/3P-1/2019 dated 09/07/2019 of Government of West Bengal issued by any of the following authorities in **prescribed format as given in Annexure – D with issuing date not earlier than 01/05/2022**
- District Magistrate / Additional District Magistrate
  - Sub-Divisional Officer
  - DWO, Kolkata For Kolkata Municipal Corporation Area
- Note: EWS certificate issued by any other person (including BDO/ Jt. BDO or any other state or central government official or elected persons like Municipality Chairman, Panchayat Pradhan, MP, MLA or Minister of State or Central Government) apart from listed above will not be entertained.**

#### 4. SELECTION NORMS:

- 4.1. **Category A (GATE) and Category D (GPAT): No admission test.**
- 4.2. **Category B (Sponsored) and C (Self-Sponsored): Admission Tests in offline mode will be conducted (Except for the programme of Energy Science & Technology) separately for each programmes and for each specialisation of a programme, if any, with the following general guidelines.**
- The test will be in MCQ format
  - There will be 25% negative marking for each question
  - The duration of the test will be for 1 hour
  - There will be **minimum cut-off marks** in the admission test for the programmes of **Biomedical Engineering, Civil Engineering, Material Engineering, Metallurgical Engineering, Power Engineering, Production Engineering and Software Engineering**. Candidates scoring less than the cut-off will not be considered eligible for admission, even if they fulfil all other criteria.
  - The detail schedule and guideline of the tests will be published on the admission portal in due time.
- 4.3. **Preparation of Merit List:** Category wise merit list shall be prepared as per following norms and the allotment of seats shall be according to the merit.
- 4.3.1. **Category A (GATE):** Single Consolidated List on the basis of GATE score (out of 1000).
- 4.3.2. **Category D (GPAT):** Single Consolidated List on the basis of GPAT Marks (out of 500).
- 4.3.3. **Category B – Sponsored Candidates** On a scale of 100, calculated by considering –
- Final Percentage Marks of the Qualifying Degree Examination in a scale of 50
  - Marks obtained in the Admission Test in a scale of 40
  - Marks for Relevant Experience as 1 per year with a Maximum of 10
- [The relevant experience shall be counted from the date of joining the job, but not earlier than the date of publication of the final result of the qualifying degree, till the last date of online application submission calculated up to second place of decimal]*
- 4.3.3.1. **For Energy Science & Technology**
- Final Percentage Marks of the Qualifying Degree Examination in a scale of 90
  - Marks for Relevant Experience as 1 per complete year with a Maximum of 10



4.3.4. **Category C – Self Sponsored Candidates:** On a scale of 100 calculated on the basis of

- Final Percentage Marks of the Qualifying Degree Examination in a scale of 50
- Marks obtained in the Admission Test in a scale of 50

4.3.4.1. **For Energy Science & Technology**

- Final Percentage Marks of the Qualifying Degree Examination in a scale of 100

4.4. **Final Percentage Marks of the Qualifying Degree Examination:**

For calculation of the Percentage Marks of Qualifying Degree, either of the following guidelines, as applicable, will be used. In case,

4.4.1. **Final Result Available:** Final Aggregate Marks of the Qualifying Degree Examination.

4.4.2. **Final result of the qualifying degree examination is due:** Arithmetic Average of all the results (semester or annual as the case may be) from 2nd Year (for qualifying degree in engineering) and 1st Year (for non-engineering qualifying degree) to the pre-final year level.

4.4.3. **Conversion of Grade Point to Percentage:** All calculations of the academic result of the candidate will be done on the basis of obtained (or equivalent) percentage of marks only. In case the published result of the candidate is not in percentage of marks, following guidelines, as applicable will be used for conversion from Grade to Marks –

- The conversion formula of the respective board/university, if available, and in such case the formula should be mentioned in the result sheet(s) OR
- The AICTE advised formula **Percentage marks = (Grade Point - 0.75) × 10** considering the Grade Point in a scale of 10:
- In case, the Grade Point is not in a scale of 10, the obtained Grade Point Average is to be converted to Grade Point Average in a scale of 10 proportionally and then the AICTE formula is to be applied.

4.5. **Tie Breaking Rule:** In case of any tie in the merit list prepared on the basis of proposed criteria, the following parameters may be used in the given order to break such tie –

- Percentage Marks of Qualifying Degree
- Percentage aggregate marks of secondary or equivalent examination.
- Date of Birth (Person born earlier will get higher preference)

4.6. **Filling up of Vacant Seats (if any):** Seat(s) remaining unfilled in a particular category, if any, will be filled up by the candidates from the “Waiting List” of the same category. Only if the waiting list is completely exhausted, candidates from a different category may be selected for unfilled seats of a particular category subject to the following conditions –

4.6.1. Unfilled seats of GATE category may be filled by candidates applying under self-sponsored category for the GATE programmes which allow Self-Sponsored applications (as listed under 2.2.3A)

4.6.1.1. Unfilled seats under GATE-EWS category of Power Engineering will NOT be filled by self-sponsored candidates.

4.6.1.2. Unfilled seats of Biomedical Engineering will first be filled by Sponsored candidates and then by self-sponsored candidates, if vacancy exists.

4.6.2. Unfilled seats of Sponsored category may be filled by candidates applying under Self-sponsored category for the programmes which allow Self-Sponsored applications (as listed under 2.2.3A & 2.2.3B)

4.6.3. Unfilled seats under Sponsored category of Master of Pharmacy may be filled by candidates applying under GPAT category.

4.6.4. **For all other cases the unfilled seats will remain vacant.**

## 5. SCHEDULE OF THE PROCESS:

The process involves following stages, which will be conducted either in ONLINE or OFFLINE mode as described hereunder strictly adhering to the timeline to be notified in due course.

- 5.1. Registration to the online application system (AADHAAR card and a gmail account are mandatory).
- 5.2. Filling up of Personal Profile Form through online application portal.
- 5.3. Filling up of Admission Application Form through online application portal.
- 5.4. Payment of Application Fee through SBI i-connect portal



- 5.5. Submission of printout of online forms with payment acknowledgement and self-attested copies of relevant testimonials as enclosures and verification of the same with original documents **in person** at Jadavpur University campus on scheduled date and time.
- 5.6. Appearing **in person** to offline admission test(s) at Jadavpur University main campus or Salt Lake campus on scheduled date and time for category B and category C candidates.
- 5.7. Final Admission, if selected, including payment of admission fees **in person** at the Jadavpur University main campus at scheduled date and time.
- 5.8. The eligibility of candidates will be notified online in due course.

**Note: Failing to comply with the published time schedule at any stage will summarily cancel the application / eligibility / selection / admission without any further intimation.**

## 6. GUIDELINES OF APPLICATION:

- 6.1. The admission process, will be carried out only through the JU-FET admission portal <https://admissionju.jadavpuruniversity.in/fengadmission>.
- 6.2. An individual can submit **only ONE** application. Submission of multiple application forms by one individual or attempt to register multiple times with varying personal particulars may lead to cancellation of all such applications / registrations without any further correspondence.
- 6.3. An applicant can opt for a maximum of **8 (Eight) options** and out of that maximum **1 (One)** option may be under Category B.
  - 6.3.1. For the programmes without specialisation, the programme will be considered as one option AND
  - 6.3.2. For programmes with specialisations (except Master of Pharmacy) each specialisation will be considered as separate options.
- 6.4. A candidate **MUST** use his/her valid **e-mail address (gmail domain only), mobile number and AADHAR number** as **mandatory personal identifiers** for registering and filling the online application. The e-mail address and phone number provided will be considered as the official medium of communication for all correspondence from and to the university and no change of such will be entertained at any stage of admission.
- 6.5. In-service engineers may apply for 6-semester programmes or under sponsored category of 4-semester programmes.
- 6.6. Applicants will have to pay a **NON-REFUNDABLE Application Fee** as detailed below based on number of options he/she opted for –
  - Application for 1 (one) option only – Rs. 500.00
  - Application for 2 (two) to 4 (four) options – Rs. 1000.00
  - Application for more than 04 (four) options – Rs. 1500.00
- 6.7. **An application will be considered as submitted only after filling up of all sections of the online admission application form, uploading of photograph and signature and successful online payment of the Application Fee. Not completing any of these steps will automatically reject the application without any further communication.**
- 6.8. Application with wrong, misleading and/or incomplete information or suppression of information will summarily be rejected without further communication.
- 6.9. **Candidates MUST follow all the guidelines and schedule as published in this brochure and notified time to time on university admission website. University will not be responsible for any issues arisen due to non-compliance of this advice.**

## 7. VERIFICATION

- 7.1. Candidates have to report physically **in person as per schedule** for the verification process with **original and self-attested photocopies** of the relevant and mentioned credentials. Failing to report at the scheduled time and with proper documents will automatically **cancel** the application without further processing. **No individual communication will be made in this regard.** Applicants must follow the admission portal regularly and act accordingly.



- 7.2. The details provided by the applicant during online form fill-up will be verified with the corresponding **original** supporting document(s) during physical verification. An application will be considered cancelled in case **original** document(s) are not shown.
- 7.3. **Screenshot printout(s) of computer / mobile will not be accepted under any circumstances**
- 7.4. Candidates are to come with the following documents during physical verification process -
- 7.4.1. **Original printouts** of the following:
- 7.4.1.1. Application form submitted online
- 7.4.1.2. Online submission acknowledgment
- 7.4.1.3. SBI i-collect Payment acknowledgement of Application Fee.
- 7.4.2. **Original and One Self-Attested Copy** of the following:
- Aadhaar Card of the applicant [For foreign citizen, Passport of the applicant]
  - Birth certificate issued by competent government authority OR Admit card / Certificate of secondary or equivalent examination OR Passport as proof of Date of Birth. [Aadhaar Card will not be considered as proof of Date of Birth]
  - Valid SC / ST / OBC(A) / OBC (B) / EWS / PwD Certificate(s) issued by the competent authorities of the Government of West Bengal (refer clause 3), for candidates applying for reserved seats. **Any other document or document not issued by the competent authority or document not in proper format will not be accepted and the candidate will not be considered for any reserved seat.**
  - Valid GATE and/or GPAT score card for candidates having valid GATE and/or GPAT score.
  - Marks sheets of all semesters / annual examinations of the Qualifying Degree Examination **up to the pre-final year from the first year (except for candidates studying the qualifying degree through lateral entry admission, for whom from the second year).**
  - In case of **Final result** (or result of both semesters of final year) **of Qualifying Degree Examination due**, a certificate from the Head of the Institution / Controller of Examinations of the University stating that the candidate has appeared in the final examination in 2023 and his/her result of the final (and pre-final semester, if applicable) examination is yet to be published (refer clause 4 above).
  - In case of qualification equivalent to qualifying degree obtained from professional bodies (duly recognised by the competent body) **relevant and valid document in support of proof of the examination conducted by the societies are approved by MoE / AICTE / UGC / UPSC as equivalent to B.E. / B.Tech.**
  - Marks sheet of Secondary or equivalent Examination.
  - Marks sheet of Higher Secondary or equivalent Examination, if applicable.
  - All marks sheets of Diploma in Engineering Examination, if applicable.
  - All marks sheets of B.Sc. Examination, if applicable.
  - First page of bank passbook or cancelled cheque containing the name of the account holder, account number and IFSC number printed on the document.
  - For candidates applying under Sponsored category –
    - “Employment cum No Objection and Sponsorship Certificate” from the present employer in the format given in Annexure – A
    - Authenticity proof of the present employer in the form of either –
      - Form-16 or any other IT document of the applicant containing the name of the employer
      - Certified copy of the Registration / Trade license / GST certificate / PAN / TAN document of the employer
    - All previous experience certificate(s) or joining and release letter(s) clearly indicating the date of joining and leaving to the organisation(s).
  - For candidates applying to the 6-semester programme of Water Resource and Hydraulic Engineering under Self-Sponsored category
    - “Employment Certificate” from the present employer in the format given in Annexure – B
    - Authenticity proof of the present employer in the form of either –
      - Form-16 or any other IT document of the applicant containing the name of the employer
      - Certified copy of the Registration / Trade license / GST certificate / PAN / TAN document of the employer



- 7.4.3. During verification, the documents mentioned in 7.4.1 have to be submitted with self-attested copies of the documents mentioned in 7.4.2 (except the following, for which originals are to be submitted).
- NCL certificate for OBC reservation, if applicable
  - EWS certificate, if applicable
  - Employment cum No Objection and Sponsorship Certificate” from the present employer in the format given in Annexure – A, if applicable.
  - “Employment Certificate” from the present employer in the format given in Annexure – B, if applicable

## 8. SELECTION AND ADMISSION:

- 8.1. The candidates are advised to bring all documents (as clause 7.4) at the time of selection and admission also
- 8.2. **Category A (GATE) and Category D (GPAT):** There will be **Two** rounds of Selection and Final Admission as per the following process.
- 8.2.1. A consolidated merit list based on GATE score and another merit list based on GPAT marks (refer clause 4) will be published for all eligible candidates under each category.
- 8.2.2. Admission will be according to merit at scheduled date and time and venue (detail schedule to be notified in due course). Failure to report at the scheduled date and time will automatically remove one’s chance of admission, if any.
- 8.2.3. The candidate will have the choice to opt for any one of his/her applied eligible options under this category, in which vacancy exist at the time he/she is called.
- 8.2.4. Once the candidate selects his/her preferred choice of programme, if any, he/she has to opt for the same in writing through a specified form to be provided at the admission venue. Once exercised, no change of option or request of withdrawal will be entertained at the admission.
- 8.2.5. Once the preferred option of the candidate is accepted for admission, he/she **must complete the admission process on spot** by paying the **full fee** (as mentioned in Table 2). No partial payment or payment in instalments is acceptable.
- 8.2.6. Admission fee payment can be made by **cash or credit / debit card** only. No other mode of payment is acceptable.
- 8.2.7. Failing to complete the payment on the spot at that instant will automatically remove his/her candidature and he/she will no longer be considered for admission under this category.
- 8.2.8. On completion of the payment the candidate will be considered as “Admitted to the particular PG degree programme (with or without specialisation)”.
- 8.2.9. Unfilled seats, if any after these two rounds, will be filled up as mentioned in clause 4.6.
- 8.3. **Category B (Sponsored) and Category C (Self-Sponsored):** There will be **Two** rounds of Selection and Final Admission followed by a consolidated **Wrap-Up round** to fill unfilled seats, if any, as per the following guideline.
- 8.3.1. Programme wise merit lists will be prepared for all eligible applications on the basis of the programme wise criteria parameter(s) as mentioned under clause 2.
- 8.3.2. Programme wise selection and waiting lists for each category, as applicable, will be prepared based upon corresponding merit list and seat matrix.
- 8.3.3. Selected candidates have to physically complete the admission process by reporting to the university as per schedule (to be notified in due course) and paying the **full amount** of the requisite admission fee (as mentioned in Table 2). No partial payment or payment in instalments is acceptable.
- 8.3.4. Admission fee payment can be made by **cash or credit / debit card** only. No other mode of payment is acceptable.
- 8.3.5. Taking admission to one particular programme from amongst the selected will automatically cancel other selection offers, if any.
- 8.3.6. Failing to complete the final admission as per schedule will automatically remove one’s selection(s) without further correspondence.
- 8.3.7. However, for both cases as mentioned under 8.3.5 and 8.3.5 the waiting list position(s), if any, of the candidate will remain valid.





8.3.8. On completion of the payment the candidate will be considered as “Admitted to the particular PG degree programme (with or without specialisation)”.

**8.4. WRAP-UP Round for Sponsored AND Self-Sponsored category**

8.4.1. Wrap up round for Category C and D will be conducted after completion of the regular two rounds of admission, if any and corresponding vacancy matrix to be published thereafter

8.4.2. The candidates, having valid waiting list position in one or more programmes, will be eligible for appearing in the wrap-up round admission. **No fresh application will be entertained for the wrap-up round.**

8.4.3. Wait listed candidates, eligible for participating in the wrap-up round, **must** have to exercise an expression of consent to participate in the wrap up round in person through a specific form on a scheduled date and time (to be notified in due course). Failure to submit the expression on schedule will automatically remove his/her candidature and waiting list position.

8.4.4. The interested candidates will have to report for admission through wrap-up round at the scheduled date and time (to be notified in due course). Failure to report at the scheduled date and time will automatically remove his/her candidature and he/she will no longer be considered for admission.

8.4.5. The participating candidates will be called for admission, if corresponding vacancy exists, one by one according to merit and will have the choice to opt for any one of his valid wait-listed options, against vacancy at that point of time, if any.

8.4.6. Once the candidate selects his/her preferred choice of programme, if any, he/she has to opt for the same in writing through a specified form to be provided at the admission venue. Once exercised, no change of option or request of withdrawal will be entertained at the admission.

8.4.7. Once the preferred option of the candidate is accepted for admission, he/she **must complete the admission process on spot** by paying the **full fee** (as mentioned in Table 2). No partial payment or payment in instalments is acceptable. Admission fee payment can be made by **cash** or **credit / debit card** only. No other mode of payment is acceptable.

8.4.8. Failing to complete the payment on the spot at that instant will automatically remove his/her candidature and he/she will no longer be considered for admission under this category.

8.4.9. On completion of the payment the candidate will be considered as “Admitted to the particular PG degree programme (with or without specialisation)”.

**9. IMPORTANT INFORMATION:**

9.1. The JU-FET admission portal is <https://admissionju.jadavpuruniversity.in/fengadmission>

9.2. The process of application will be carried out through online mode. However, applicants need to visit the university physically during the subsequent stages as per the schedule.

9.3. The fees structure for the programmes (along with categories) are as given in Table: 2.

9.4. The seat matrix (with specialisation and reservation wise break up, if any) is as given in Table: 3.

9.5. All admission related communication / notification from the university including publication of the detailed schedule of every stages of admission process like, verification, admission tests, admission etc. will be notified in due time on the university admission portal only and no individual communication will be made.

9.6. Being updated of the admission related notification and /or instruction is the responsibility of the applicant. No individual communication will be made. University will not be responsible for the candidate not following the instructions or failing to act as per schedule and this will lead to automatic cancellation of application / candidature / selection, if any, without further communication any consequences arising out of not adhering to this guideline.

9.7. Any complaint of not being aware of a published notification / schedule will not be entertained.

9.8. Registration of application or fulfilment of minimum eligibility criteria does not confer any right of the applicant to be considered for admission.

9.9. The Admission Committee reserves the right of not selecting any candidate who is considered physically unfit or otherwise unsuitable.

9.10. All J.U. courses are non-residential. Hostel seats are not guaranteed.

9.11. Any wrong or misleading information furnished or suppression of information, if detected at any point of



time, may lead to cancellation of the application or admission at any point of time without any correspondence.

- 9.12. For any admission related query mails may be sent to **pgenquiry@jadavpuruniversity.in**, which will be entertained only during office hours (10am to 6pm on weekdays). No other mode of communication or communication to any other email will be entertained by the admission helpdesk.
- 9.13. After final admission, no query will be entertained by the admission help desk. Admitted students, may contact their respective department/school and/or the office of the FET for further issues, if any.
- 9.14. If any student, after taking admission, desires to withdraw from the programme of study he/she must contact the Muster Roll (MR) section of the university in person and complete the process as advised. Refund of course fee, if any, will be considered as per UGC and university guideline.

#### **10. APPLYING FOR SCHOLARSHIP**

Candidates, after taking admission and if eligible for scholarship, may act as per guidelines published by the scholarship providing authority. **Award of scholarships is not the responsibility of the University**

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**Table 1.1: BASIC QUALIFYING CRITERIA FOR PG DEGREE PROGRAMMES**

Offering Department / School	Programme with Specialisation (if Any)	Basic Qualifying Criteria
<b>GATE Programmes (M.E. / M. Tech.)</b>		
Mechanical Engineering	Automobile Engineering	B.E. or B.Tech. in Mechanical Engg. / Automobile Engg. / Power Engg. / Aerospace Engg. / Production Engg.
Bio-Science & Engineering	Biomedical Engineering	B.E. or B. Tech. in Biomedical Engg. / Biotechnology / BioEngg. / Electronics Engg. or equivalent / Electrical Engg. or equivalent / Instrumentation Engg. or equivalent / Mechanical Engg. / Computer Science & Engg. / Pharmaceutical Technology or equivalent / Material Science & Engg. / Medical Electronics OR Bachelor in Pharmacy (with basic engg subjects) OR MSc in Biomedical / Biochemistry / Bio-Physics / Biotechnology / Physics / Chemistry / Electronics / Instrumentation / Microbiology / Pharmacy / Physiology / Zoology /Life Science
Chemical Engineering	Bioprocess Engineering	B.E. or B.Tech. in Biotechnology / Chemical Engg. / Food Tech. & Biochemical Engg. with Physics, Chemistry and Mathematics at 10+2 level or at Diploma Level
Chemical Engineering	Chemical Engineering	B.E. or B.Tech. in Chemical Engg. with Physics, Chemistry and Mathematics at 10+2 level or at Diploma Level
Civil Engineering	Civil Engineering with	
	Environmental Engineering	B.E. or B.Tech in Civil Engg. / Construction Engg. / Construction Technology / Chemical Engg. / Environmental Engg. / Food Tech. & Biochemical Engg. AND <b>For GATE Candidates:</b> GATE qualified in Civil Engg. (CE) / Environmental Science & Engg. (ES) / Chemical Engg. (CH) / Engg. Sciences – Food Technology (XE-G)
	Soil Mechanics & Foundation Engineering	B.E. or B.Tech in Civil Engg. / Construction Engg. / Construction Technology AND <b>For GATE Candidates:</b> GATE qualified in Civil Engg. (CE)
Computer Science & Engineering	Computer Science & Engineering	B.E. or B.Tech. in Computer Science & Engineering or equivalent / Information Technology or equivalent



Offering Department / School	Programme with Specialisation (if Any)	Basic Qualifying Criteria
Electrical Engineering	Control System Engineering	B.E. or B.Tech. in Aeronautical Engg. / Aerospace (Aeronautical) Engg. / Aerospace Engg. / Applied Electronics and Instrumentation Engg. / Electrical & Electronics Engg. / Electrical Engg. / Electronics & Communication Engg. / Electronics & Electrical Engg. / Electronics & Instrumentation Engg. / Electronics & Electrical Communication Engg. / Electronics & Telecommunication Engg. / Instrumentation & Electronics Engg. / Instrumentation Engg. / Instrumentation & Control Engg.
Mobile Computing & Communication	Distributed & Mobile Computing	B.E. or B.Tech. in Computer Science & Engg. or equivalent / Electronics & Telecommunication Engg. or equivalent / Information Tech. or equivalent OR Masters of Computer Application (MCA) OR M.Sc. in Computer Science or equivalent / Computer Science & Engineering or equivalent / Electronics Science or equivalent / Information Technology or equivalent
Electrical Engineering	Electrical Engineering with	
	Control Systems	B.E. or B.Tech. in Applied Electronics and Instrumentation Engg. / Electrical & Electronics Engg. / Electrical Engg. / Electronics & Communication Engg. / Electronics & Electrical Engg. / Electronics & Instrumentation Engg. / Electronics & Electrical Communication Engg. / Electronics & Telecommunication Engg. / Instrumentation & Electronics Engg. / Instrumentation Engg. / Instrumentation & Control Engg. / Power Engg.
	Electrical Measurement & Instrumentation	B.E. or B.Tech. in Electrical Engineering / Power Engineering
	High Voltage Engineering	
	Electrical Machines Electrical Power Systems	
Electronics & Tele-Communication Engineering	Electronics & Tele-Communication Engineering with	
	Communication Engineering	B.E. or B.Tech. in Electronics & Telecommunication Engg. or equivalent / Instrumentation Engg. or equivalent
	Computer Engineering	B.E. or B.Tech. in Computer Science & Engg. / Electrical Engg. or equivalent / Electronics & Telecommunication Engg. or equivalent / Instrumentation Engg. or equivalent
	Control Engineering	B.E. or B.Tech. in Electrical Engg. or equivalent / Electronics & Telecommunication Engg. or equivalent / Instrumentation Engg. or equivalent
	Electron Devices Microwave Engineering	



Offering Department / School	Programme with Specialisation (if Any)	Basic Qualifying Criteria
Energy Studies	Energy Science & Technology	B.E. or B.Tech. in any branch of Engineering OR Msc. in Physics / Chemistry / Geology with Mathematics at the Bachelor degree level / Applied Mathematics with Physics and Chemistry at the Bachelor degree level
Environmental Studies	Environmental Biotechnology	B.E. or B.Tech. in Biotechnology / Civil Engg. / Chemical Engg. / Food Tech. & Biochemical Engg. OR Bachelor in Pharmacy OR M.Sc. (2 years), with Mathematics at the Bachelor Degree level, in Biotechnology / Chemistry / Environmental Science / Geology / Mathematics / Physics
Food Technology & Bio-Chemical Engineering	Food Technology & Bio-Chemical Engineering	B.E. or B.Tech. in Biochemical Engg. / Biotechnology / Chemical Engg. / Food Engg. / Food Processing Tech. / Food Tech. / Food Tech. & Biochemical Engg.
Electrical Engineering	Illumination Engineering	B.E. or B.Tech. in Applied Electronics and Instrumentation Engg. / Electrical & Electronics Engg. / Electrical Engg. / Electronics & Communication Engg. / Electronics & Electrical Engg. / Electronics & Instrumentation Engg. / Electronics & Electrical Communication Engg. / Electronics & Telecommunication Engg. / Instrumentation & Electronics Engg. / Instrumentation Engg. / Instrumentation & Control Engg. / Power Engg. / Optics & Opto-electronics
Instrumentation & Electronics Engineering	Instrumentation & Electronics Engineering	B.E. or B.Tech. in Electrical Engg. or equivalent / Electrical & Electronics Engg. or equivalent / Electronics & Communication Engg. or equivalent / Instrumentation and Control Engineering or equivalent / Instrumentation & Electronics Engg. or equivalent
Education Technology	IT (Courseware Engineering)	B. E. or B. Tech. in Computer Science & Engg. / Electrical Engg. / Electronics & Communication Engg. / Electronics & Telecommunication Engg. / Electronics Tech. / Information Tech. OR Master of Computer Applications (MCA) OR M.Sc. in Applied Mathematics / Computer Science / Electronics / Electronics Science / Information Technology / Mathematics / Physics / Statistics



Offering Department / School	Programme with Specialisation (if Any)	Basic Qualifying Criteria
Laser Science & Engineering	Laser Technology	B.E. or B. Tech. in Automotive Engg. or equivalent / Chemical Engg. or equivalent / Computer Science & Engg. or equivalent / Electrical Engg. or equivalent / Electronics Engg. or equivalent / Electronics Technology or equivalent / Industrial Engg. or equivalent / Instrumentation Engg. or equivalent / Material Engg. or equivalent / Mechanical Engg. or equivalent / Metallurgical Engg. or equivalent / Power Engg. or equivalent / Production Engg. or equivalent OR M. Sc. In Computer Science or equivalent / Electronics or equivalent / NanoScience or equivalent / Optoelectronics or equivalent / Physics or equivalent
Metallurgical & Material Engineering	Material Engineering	B.E or B. Tech in Metallurgical Engg. / Material Engg. / Mechanical Engg. / Production Engg. / Chemical Engg. / Ceramic Engg. / Ceramic Tech. / Material Science and Engg. / Metallurgy and Materials Science OR MSc in Physics / Chemistry / Materials Science
Mechanical Engineering	Mechanical Engineering with	
	Applied Mechanics	B.E. or B.Tech. in Aerospace (Aeronautical) Engg. / Chemical Engg. / Civil Engg. / Electrical Engg. / Mechanical Engg. / Production Engg.
	Fluid Mechanics & Hydraulics Engineering	B.E. or B.Tech. in Aerospace (Aeronautical) Engg. / Chemical Engg. / Civil Engg. / Mechanical Engg. / Power Engg.
	Heat Power	B.E. or B.Tech. in Aerospace (Aeronautical) Engg. / Chemical Engg. / Mechanical Engg. / Power Engg,
	Machine Design	B.E.or B.Tech. in Mechanical Engg,
	Production	B.E. or B.Tech. in Mechanical Engg. / Production Engg.
Metallurgical & Material Engineering	Metallurgical Engineering	B.E or B. Tech in Metallurgical Engg. / Material Engg. / Mechanical Engg. / Production Engg. / Chemical Engg. / Ceramic Engg / Ceramic Tech. / Material Science and Engg. / Metallurgy and Materials Science



Offering Department / School	Programme with Specialisation (if Any)	Basic Qualifying Criteria
Materials Science & Nano- Technology	Nano Science & Technology	B.E. or B.Tech. in Applied Electronics & Instrumentation Engg. / Ceramic Engg. / Ceramic Tech. / Chemical Engg. / Civil Engg. / Construction Engg. / Construction Tech. / Electrical Engg. / Electrical & Electronics Engg. / Electronics Engg. / Electronics & Communication Engg. / Electronics & Electrical Engg. / Electronics & Instrumentation Engg. / Electronics & Telecommunication Engg. / Electronics Tech. / Environmental Engg. / Instrumentation & Electronics Engg. / Material Engg. / Material Science & Engg. / Mechanical Engg. / Metallurgical Engg. / Metallurgy & Material Science / Nanotechnology / Polymer Tech. / Power Engg. / Printing Engg. / Printing Tech. / Production Engg. OR M.Sc. in Bio-Physics / Chemistry / Electronics / Electronics Science / Environmental Science / Instrumentation / Instrumentation Science / Material Science / Nano Science & Nano Technology / Nanoscience / Nanotechnology, Optoelectronics / Physics
Nuclear Studies and Applications	Nuclear Engineering	B.E. or B.Tech. in Chemical Engg. / Electrical Engg. / Electronics Engg. / Instrumentation Engg./ Mechanical Engg. / Metallurgy and Material Science / Power Engg. or its equivalent
Power Engineering	Power Engineering.	B.E. or B. Tech. in Power Engg / Electrical Engg / Mechanical Engg. / Electrical & Electronics Engg. / Instrumentation & Electronics Engg. / Instrumentation Engg. / Automobile Engg. / Automotive Engg. / Applied Mechanics Engg. / Aerospace Engg. / Aerospace (Aeronautical) Engg. / Aeronautical Engg. <b>AND for GATE candidates</b> GATE Qualified in Mechanical (ME) / Electrical (EE) / Instrumentation (IN) / Engg. Or Engg. Science (XE)/ Aerospace Engg. (AE)



Offering Department / School	Programme with Specialisation (if Any)	Basic Qualifying Criteria
Printing Engineering	Printing Engineering & Graphic Communication	Bachelor Degree in Architecture OR B.E. or B.Tech in Aeronautical Engg. / Aerospace (Aeronautical) Engg. / Aerospace Engg. / Agriculture Engg. / Applied Electronics and Instrumentation Engg. / Applied Mechanics / Automobile Engg. / Automotive Engg. / Biochemical Engg. / Bio Engg. / Biomedical Engg. / Bioprocess Engg. / Biotechnology / Ceramic Engg. / Ceramic Tech. / Chemical Engg. / Civil Engg. / Computer Science & Engg. / Construction Engg. / Construction Management / Construction Tech. / Electrical & Electronics Engg. / Electrical Engg. / Electronics & Communication Engg. / Electronics & Electrical Engg. / Electronics & Instrumentation Engg. / Electronics & Telecommunication Engg. / Electronics Engg. / Electronics Tech. / Environmental Engg. / Food Engg. / Food Processing Tech. / Food Tech. / Food Tech. & Biochemical Engg. / Graphic Communication / Industrial & System Engg. / Industrial Engg. / Information Tech. / Instrumentation & Electronics Engg. / Instrumentation Engg. / Manufacturing Science / Material Engg. / Material Science & Engg. / Mechanical Engg. / Media Engg. / Medical Electronics / Metallurgical Engg. / Metallurgy & Material Science / Nanotechnology / Packaging Tech. / Pharmaceutical & Fine Chemical / Pharmaceutical Tech. / Polymer Tech. / Power Engg. / Printing Engg. / Printing Tech. / Production & Industrial Engg. / Production Engg.
Production Engineering	Production Engineering with	
	Production Technology	B.E. or B.Tech. in Manufacturing Science / Mechanical Engg. / Production Engg. / Production & Industrial Engg.
	Production Management	B.E. or B.Tech. in Industrial & System Engg. / Manufacturing Science / Mechanical Engg. / Production Engg. / Production & Industrial Engg.





Offering Department / School	Programme with Specialisation (if Any)	Basic Qualifying Criteria
Information Technology	Software Engineering (The nomenclature will be <b>Information Technology</b> , awaiting AICTE approval)	<b>For GATE candidates:</b> Valid GATE Qualification in Computer Science and Information Tech. (CS) / Electronics and Communication Engg. (EC) and B.E. or B.Tech. in any Branch OR Masters of Computer Application (MCA) OR M.Sc. in Computer Science / Information Technology <b>For Sponsored and Self-Sponsored Candidates</b> B.E. or B.Tech. in Computer Science & Engg. / Information Tech. / Electronics & Communication Engg. / Electronics & Telecommunication Engg. / Electronics Engg. / Electronics Tech.
Water Resources Engineering	Water Resources & Hydraulic Engineering (4-Semester Day)	B.E. or B.Tech. in Agriculture Engg. / Chemical Engg. / Civil Engg. / Construction Engg. / Construction Tech. / Electrical Engg. / Mechanical Engg. / Power Engg. / Production Engg. OR M.Sc.(Tech.) in Geology
<b>GPAT Programme (M. Pharm)</b>		
Pharmaceutical Technology	Master of Pharmacy *	Bachelor Degree in Pharmacy approved by PCI
<b>Non-GATE Programme (M.E. / M.Tech.)</b>		
Computer Science & Engineering	Computer Technology (6-Semester)	B.E. or B.Tech. in Computer Science & Engg. or equivalent / Electronics & Telecommunication Engg. or equivalent / Information Tech. or equivalent OR Masters of Computer Application (MCA) OR M.Sc. in Computer Science / Computer Science & Engg. / Electronics / Electronics Science / Information Technology
Construction Engineering	Construction Engineering (6-Semester)	B.E. or B.Tech in Civil Engg. / Construction Engg. / Construction Management

\* The admitted students will later be allotted one specialisation, from the following list, by the department, according to the merit list, during departmental counselling and guide selection. The listed specialisations are –  
Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy, Pharmaceutical Biotechnology-and Industrial Pharmacy.



Offering Department / School	Programme with Specialisation (if Any)	Basic Qualifying Criteria
Illumination Science, Engineering & Design	Illumination Technology & Design (6-Semester)	B.E. or B.Tech. in Applied Electronics and Instrumentation Engg / Biomedical Engg / Electrical & Electronics Eng / Electrical Engg / Electronics & Communication Engg / Electronics & Electrical Engg / Electronics & Instrumentation Engg / Electronics & Telecommunication Engg / Electronics Engg / Electronics Tech / Instrumentation & Electronics Engg / Instrumentation Engg / Optics & Optoelectronics / Power Engg OR B.Arch in Architecture
Electronics & Tele-Communication Engineering	Intelligent Automation and Robotics (6-Semester)	B.E. or B.Tech in Electronics and Telecommunication Engineering or equivalent / Computer Science and Engineering / Electrical Engineering or equivalent / Instrumentation Engineering or equivalent
Electronics & Tele-Communication Engineering	VLSI Design and Microelectronics Technology (6-Semester)	B.E. or B.Tech. in Computer Science & Engg. or equivalent / Electronics & Tele-communication Engg. or equivalent / Instrumentation Engg. or equivalent / Electrical Engg or equivalent OR MSc in Electronics or equivalent
Water Resources Engineering	Water Resources & Hydraulic Engineering (6-Semester)	In-service Engineers with B.E. or B.Tech. in Agriculture Engg. / Chemical Engg. / Civil Engg. / Construction Engg. / Construction Technology / Electrical Engg. / Mechanical Engg. / Power Engg. / Production Engg. OR M.Sc.(Tech.) in Geology
<b>Non-GATE Programme (MMD)</b>		
Education Technology	Multimedia Development	B. E. or B. Tech in any Branch or equivalent OR Master of Computer Applications (MCA) OR M.Sc. in Applied Mathematics / Computer Science / Electronics / Electronics Science / Information Technology / Mathematics / Physics / Statistics



**Table 2: FEES STRUCTURE IN RS. (RUPEES)**

Programme	Category Wise Semester Tuition Fee (Rs) <sup>2</sup>		
	GATE	Sponsored	Self-Sponsored
Automobile Engineering	12,000.00	30,000.00	----
Biomedical Engineering	2,400.00	24,000.00	2,400.00
Bioprocess Engineering	24,000.00	----	24,000.00
Chemical Engineering	2,400.00	24,000.00	2,400.00
Civil Engineering	2,400.00	24,000.00	----
Computer Science & Engineering	2,400.00	24,000.00	2,400.00
Control System Engineering	2,400.00	----	----
Distributed & Mobile Computing	25,000.00	30,000.00	25,000.00
Electrical Engineering	2,400.00	24,000.00	----
Electronics & Tele-Communication Engineering	2,400.00	24,000.00	----
Energy Science & Technology	2,400.00	24,000.00	2,400.00
Environmental Biotechnology	24,000.00	----	24,000.00
Food Technology & Bio-Chemical Engineering	2,400.00	24,000.00	2,400.00
Illumination Engineering	12,000.00	30,000.00	12,000.00
Instrumentation & Electronics Engineering	2,400.00	24,000.00	----
IT (Courseware Engineering)	12,000.00	30,000.00	12,000.00
Laser Technology	24,000.00	----	24,000.00
Material Engineering	2,400.00	24,000.00	2,400.00
Mechanical Engineering	2,400.00	24,000.00	----
Metallurgical Engineering	2,400.00	24,000.00	2,400.00
Nano Science & Technology	12,000.00	30,000.00	12,000.00
Nuclear Engineering	12,000.00	30,000.00	12,000.00
Power Engineering	12,000.00	30,000.00	12,000.00
Printing Engineering & Graphic Communication	24,000.00	----	24,000.00
Production Engineering	2,400.00	24,000.00	----
Software Engineering	18,000.00	30,000.00	18,000.00
Water Resources & Hydraulic Engineering	2,400.00	24,000.00	2,400.00

Programme	Category Wise Semester Tuition Fee (Rs) <sup>2</sup>	
	GPAT	Sponsored
Master of Pharmacy	2,400.00	24,000.00

Programme	Category Wise Semester Tuition Fee (Rs) <sup>2</sup>	
	Sponsored	Self-Sponsored
Computer Technology	----	28,000.00
Construction Engineering	30,000.00	24,000.00
Illumination Technology & Design	30,000.00	24,000.00
Intelligent Automation & Robotics	30,000.00	18,000.00
VLSI Design And Microelectronics Technology	30,000.00	22,500.00
Water Resources & Hydraulic Engineering (6-Sem)	36,000.00	27,000.00
Multimedia Development	----	12,000.00

<sup>2</sup> In addition to this, all students have to pay Rs. 360.00 (Rupees Three Hundred and Sixty only) as admission and associated fees



**Table 3: SEAT MATRIX**

**A. Programme wise Seat Matrix**

	GEN	Gen - PwD	SC	ST	OBCA	OBCB	EWS	Sponsored
<b>GATE Programmes</b>								
Automobile Engineering	9	1	4	1	2	1	2	5
Biomedical Engineering <sup>3</sup>	7	0	3	1	1	1	1	0
Bioprocess Engineering <sup>4 5</sup>	8	0	4	1	2	1	2	1
Chemical Engineering <sup>4 5</sup>	10	1	4	1	2	1	2	2
Civil Engineering	13	1	6	2	3	2	2	5
Computer Science & Engineering <sup>4</sup>	18	1	7	2	3	2	3	2
Control System Engineering	7	0	3	1	1	1	1	0
Distributed & Mobile Computing <sup>4</sup>	8	0	4	1	2	1	1	4
Electrical Engineering	13	1	6	2	3	2	2	5
Electronics & Tele-Communication Engineering	13	1	6	2	3	2	2	5
Energy Science & Technology <sup>4</sup>	7	0	3	1	1	1	1	3
Environmental Biotechnology <sup>4</sup>	6	0	3	1	1	1	1	0
Food Technology & Bio-Chemical Engineering <sup>4</sup>	4	0	2	1	1	0	1	2
Illumination Engineering (Electrical Engineering) <sup>4</sup>	14	1	6	2	3	2	3	5
Instrumentation & Electronics Engineering	4	0	2	1	1	0	1	2
IT (Courseware Engineering) <sup>4</sup>	8	0	4	1	2	1	2	5
Laser Technology <sup>4</sup>	7	0	3	1	1	1	1	0
Material Engineering <sup>4 6</sup>	8	0	4	1	2	1	2	3
Mechanical Engineering	13	1	6	2	3	2	2	5
Metallurgical Engineering <sup>4 7</sup>	4	0	2	1	1	1	1	2
Nano Science & Technology <sup>4</sup>	7	1	4	1	2	1	2	14
Nuclear Engineering <sup>4</sup>	9	1	4	1	2	1	2	5
Power Engineering <sup>4</sup>	9	1	4	1	2	1	2	2
Printing Engineering & Graphic Communication <sup>4</sup>	4	0	2	1	1	1	1	0
Production Engineering	7	0	3	1	1	1	1	3
Software Engineering <sup>4</sup>	11	1	4	1	2	1	2	5
Water Resources & Hydraulic Engineering <sup>4</sup>	11	1	4	1	2	1	2	6
<b>GPAT Programme</b>								
Master of Pharmacy	18	1	8	2	4	3	4	5
<b>Non-GATE Programmes (Self-Sponsored and Sponsored Categories)</b>								
Bioprocess Engineering <sup>5</sup>	2	0	1	1	0	0	NA	NA
Chemical Engineering <sup>5</sup>	6	0	3	1	1	1	NA	NA
Computer Technology (6-Sem)	16	1	7	2	3	2	3	0
Construction Engineering (6-Sem) <sup>8</sup>	9	1	4	1	2	1	2	5
Illumination Technology & Design (6-Sem) <sup>8</sup>	8	0	3	1	2	1	2	3
Intelligent Automation & Robotics (6-Sem) <sup>8</sup>	8	0	4	1	2	1	2	5
VLSI Design & Microelectronics (6-Sem) <sup>8</sup>	8	0	4	1	2	1	2	5
Water Resources & Hydraulic Engineering (6-Sem) <sup>8</sup>	11	1	4	1	2	1	2	6
Multimedia Development (UGC)	7	0	3	1	1	1	1	0

<sup>3</sup> Unfilled seats, if any, will first be filled by Sponsored candidates then by Self-sponsored, if vacancy exists

<sup>4</sup> Unfilled GATE and/or Sponsored Seats, if any, will be filled by self-sponsored candidates

<sup>5</sup> In addition to GATE programme, Self-Sponsored seats are available under non-GATE programme also

<sup>6</sup> At least four (4) seats reserved for candidates having B.E/B.Tech degree in Metallurgical/Material Engineering. In case of unavailability of such candidates, the seats be filled with other qualifying degree as per eligibility criteria

<sup>7</sup> At least two (2) seats reserved for candidates having B.E/B.Tech degree in Metallurgical/Material Engineering. In case of unavailability of such candidates, the seats be filled with other qualifying degree as per eligibility criteria

<sup>8</sup> Unfilled Sponsored Seats, if any, will be filled by self-sponsored candidates



**B. Specialisation wise breakup of seats, where applicable**

	EWS	GEN	GEN-PwD	SC	ST	OBCA	OBCB	Sponsored
<b>Civil Engineering</b>	<b>2</b>	<b>13</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>5</b>
Environmental Engineering	Not more than 1 in any	4		2		1		1
Soil Mechanics & Foundation Engineering		4		2		2		2
Structural Engineering		6		4		2		2
<b>Electrical Engineering</b>	<b>2</b>	<b>13</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>5</b>
Control Systems	At least 3 and Not more than 4 in each			At least 1 and Not more than 2 in each		1		1
High Voltage Engineering						1		1
Electrical Machines						1		1
Electrical Measurement & Instrumentation						1		1
Electrical Power Systems						1		1
<b>Electronics &amp; Tele-Communication Engineering</b>	<b>2</b>	<b>13</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>5</b>
Electron Devices	3	Not more than 1 in any	At least 1 and Not more than 2 in each	Not more than 1 in any	1		1	
Communication Engineering	3				1		1	
Computer Engineering	3				1		1	
Control Engineering	3				1		1	
Microwave Engineering	3				1		1	
<b>Mechanical Engineering</b>	<b>2</b>	<b>13</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>5</b>
Applied Mechanics	At least 3 and Not more than 4 in each			At least 1 and Not more than 2 in each		1	Not more than 5 in any	
Fluid Mechanics & Hydraulics						1		
Heat Power						1		
Machine Design						1		
Production						1		
<b>Production Engineering</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>
Production Management	1	3	--	2		1		1
Production Technology	0	4	--	2		1		2
<b>Master of Pharmacy *</b>	<b>4 #</b>	<b>18</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>5</b>
Pharmaceutics	12							
Pharmaceutical Chemistry	12							
Pharmacology	9							
Pharmacognosy	6							
Pharmaceutical Biotechnology	3							
Industrial Pharmacy	3							

\* The students admitted to the M.Pharm programme will later be allotted one of the specialisations by the department, according to the merit list, during departmental counselling and guide selection.

# Not more than 1 EWS student in any specialisation



**ANNEXURE: A**  
**FORMAT OF THE PRESENT EMPLOYMENT AND NO OBJECTION CUM SPONSORSHIP**  
**CERTIFICATE FOR APPLYING UNDER SPONSORED CATEGORY**

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**TO BE PRINTED ON COMPANY LETTER HEAD**

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**TO WHOM IT MAY CONCERN**

THIS IS TO CERTIFY THAT MR./MS. <NAME OF THE APPLICANT> HAS BEEN WORKING IN OUR ORGANISATION SINCE <DATE OF JOINING> AND PRESENTLY SERVING IN THE POST OF <DESIGNATION>.

WE ARE AWARE THAT MR./MS. <NAME OF THE APPLICANT> IS APPLYING FOR ADMISSION TO THE TWO / THREE YEARS PG DEGREE PROGRAMME ON <NAME OF PROGRAMME> WITH THE SPECIALISATION OF <NAME OF SPECIALISATION> UNDER FET / FISLM OF JADAVPUR UNIVERSITY AS A SPONSORED CANDIDATE AND WE ALSO UNDERSTAND THE RULES AND REGULATIONS INCLUDING THE FINANCIAL ASPECTS ASSOCIATED WITH THIS MODE OF APPLICATION.

IN THIS REGARD I, ON BEHALF OF THE COMPANY, DECLARE THAT WE HAVE NO OBJECTION TO ALLOW MR./MS. <NAME OF THE APPLICANT> TO PURSUE THE MENTIONED COURSE, IF SELECTED, AS A REGULAR STUDENT OF THE UNIVERSITY AND AS SPONSORED BY OUR COMPANY WITH ALL REQUIRED SUPPORT.

SIGNATURE OF AUTHORIZED REPRESENTATIVE OF THE COMPANY

NAME:

DESIGNATION WITH SEAL:

COMPANY REGISTRATION / GST / TAN / PAN NO.:



**ANNEXURE: B**

**FORMAT OF THE PRESENT EMPLOYMENT CERTIFICATE FOR APPLYING UNDER THE SELF-SPONSORED CATEGORY OF THE 6-SEMESTER PG DEGREE PROGRAMME OF WATER RESOURCE & HYDRAULIC ENGINEERING**

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**TO BE PRINTED ON COMPANY LETTER HEAD**

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**TO WHOM IT MAY CONCERN**

THIS IS TO CERTIFY THAT MR./MS <NAME OF THE APPLICANT> HAS BEEN WORKING IN OUR ORGANISATION SINCE <DATE OF JOINING> AND PRESENTLY SERVING IN THE POST OF <DESIGNATION>.

WE ARE AWARE THAT MR./MS. <NAME OF THE APPLICANT> IS APPLYING FOR ADMISSION TO THREE YEARS PG DEGREE PROGRAMME ON WATER RESOURCE & HYDRAULIC ENGINEERING (EVENING PROGRAMME) UNDER FISLM OF JADAVPUR UNIVERSITY AS A SELF- SPONSORED CANDIDATE.

SIGNATURE OF AUTHORIZED REPRESENTATIVE OF THE COMPANY

NAME:

DESIGNATION WITH SEAL:

COMPANY REGISTRATION / GST / TAN / PAN NO.:



ANNEXURE: C  
FORMAT OF CERTIFICATE TO BE PRODUCED BY NON CREAMY LAYER (NCL) OTHER  
BACKWARD CLASSES

GOVERNMENT OF WEST BENGAL  
OFFICE OF THE SUB-DIVISIONAL OFFICER  
SUB-DIVISION

DIST. - \_\_\_\_\_

CERTIFICATE FOR OTHER BACKWARD CLASSES

Certificate No. - \_\_\_\_\_

Date : \_\_\_\_\_

This is to certify that \_\_\_\_\_ son/daughter of  
\_\_\_\_\_ of village \_\_\_\_\_  
P.O. \_\_\_\_\_ P.S. \_\_\_\_\_  
in the district \_\_\_\_\_ of the state of \_\_\_\_\_ belongs to the  
community which is recognised as a Backward Class (Other Backward Class - Category A/B) by the Government of West Bengal, Under:-

\_\_\_\_\_ and as a Backward Class by the Government of India for the State of West Bengal, under:-  
\_\_\_\_\_

\_\_\_\_\_ and his/her family ordinarily reside(s) in the  
District of \_\_\_\_\_ of the state \_\_\_\_\_

This is also to certify that he does not belong to the category of persons/section (Creamy Layer) to whom reservation shall not apply as provided in Schedule II under Section 4 of the West Bengal Backward Classes (other than Scheduled Castes and Scheduled Tribes) (Reservation of Vacancies in Services and Posts) Act, 2012 or in Column No. 3 of the Schedule to the Govt. of India, Department of personnel & Training O.M. No. 36012/22/93-Estt (SCT) Dated 8-9-93, last revised vide O.M. No. 36033/1/2013 dated the 27th May, 2013.

Place :

Date :

Attach applicant's  
recent passport size  
photograph duly  
attested



Sub-Divisional Officer

\_\_\_\_\_  
DIST. - \_\_\_\_\_  
STATE - \_\_\_\_\_





**ANNEXURE: D**  
**FORMAT OF CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTION (EWS)**

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**Government of West Bengal**  
**(Name & Address of the issuing the certificate )**

**INCOME & ASSET CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS**

Certificate No. \_\_\_\_\_

Date \_\_\_\_\_

**VALID FOR THE YEAR** \_\_\_\_\_

Recent Passport  
size attested  
photograph of  
the applicant

This is to certify that Shri/Smt./Kumari \_\_\_\_\_ son/daughter/wife of \_\_\_\_\_, a permanent resident of \_\_\_\_\_ village/Street \_\_\_\_\_ Post Office \_\_\_\_\_ District \_\_\_\_\_ Pin Code \_\_\_\_\_ in the state of West Bengal whose photograph is attested below belongs to economically Weaker Sections, since the gross annual income\* of his/her family \*\* is below Rs 8 lakh (Rupees Eight Lakh only) for the financial year \_\_\_\_\_. His/her family does not own or possess any of the following assets \*\*\*:

- I. 5 acres agricultural land and above
- II. Residential flat of 1000 sq. ft and above
- III. Residential plot of 100 sq. yards and above in notified municipalities
- IV. Residential plot of 200 sq. yards and above in notified municipalities

2. Shri/Smt./Kumari \_\_\_\_\_ belongs to the \_\_\_\_\_ caste which is not recognized as a scheduled Tribe and other Backward Classes (Central List)

Signature with seal of Office \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Note 1 : Income covered all sources i.e. salary, agriculture, business, profession, etc

Note 2 : The term "Family" for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years

Note 3 : The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test or determine EWS status.