

JADAVPUR UNIVERSITY

KOLKATA– 700032

INFORMATION BROCHURE FOR POST-GRADUATE PROGRAMMES

(M.E./M. Tech/M. Pharm/M. Arch/MMD)

FOR THE SESSION 2019-20

UNDER

A) FACULTY COUNCIL OF ENGINEERING & TECHNOLOGY (FET)

AND

B) FACULTY COUNCIL OF INTERDISCIPLINARY STUDIES, LAW AND MANAGEMENT (FISLM)

Courses are approved by AICTE and UGC

INSTRUCTIONS FOR FILLING-UP THE APPLICATION FORM (ONLINE)

1. A candidate can apply for M.E. /M. Tech. /M. Pharm. /M. Arch Courses – 2019-20 online through URL http://www.juadmission.jdvu.ac.in/pgEngg_admission_2019 **from 7th June to 20th June, 2019.**

Candidates are advised to download the Information Brochure. Candidates should carefully read and follow the instructions given in the Information Brochure before filling up the online Application Form. **Incomplete application are liable to be cancelled without any further information.**

2. **Qualifying degrees are indicated against each course in Table 1 offered under FET and Table 2 offered under FISLM.**

Important Instruction:

- (i) A candidate can apply for at most 5 P.G. Courses under F.E.T. & FISLM across different course(s) according to preference of Specializations (if any).
- (ii) The application fee for **each Course** is **Rs.500** (Rupees Five Hundred only) **which shall be non-refundable.**

The requisite application fee is to be deposited online via SBI iCollect by following the link **given on the portal**. Alternatively, payment can also be made offline at any branch of State Bank of India by filling up a Pay-in-slip that is available on SBI iCollect portal. The applicants are instructed to preserve the online iCollect payment receipt / counterfoil of the offline deposit slip for future reference.

3. While applying for the different degree courses, subject to the provisions of clause (2) above, the candidate has to indicate any of the three categories, namely Category A – GATE/GPAT, Category B – Sponsored and Category C – Self sponsored as detailed under **Article 16 - ELIGIBILITY FOR P.G. COURSES IN ENGG./TECH./ARCH./PHARM COURSES.**

The qualification requirements in each course are listed in Table 1 & Table 2.

Table 3 indicates the dates, time and venue of Admission Tests Category- A (GATE/GPAT) and Table – 4 Category- C (Self-Sponsored) candidates should appear in Admission test (if applicable) and all Category- B (Sponsored) candidates should appear in Admission test.

Category-wise available seats and tuition fee are listed in Table 5 for FET and Tables 6, 7 & 8 for FISLM.

4. While filling ONLINE Application Form/s all candidates (**passed / appeared or due to appear in qualifying examination**) are instructed to fill in the details irrespective of categories as listed under **(A)** below and depending on the category as listed under **(B)** below.

A. Irrespective of the category, all candidates must enter the following details:

- i) DGPA/ or the final percentage of Marks where the final semester/final year result is available.

Or

If the candidate has appeared for final semester/final examination, then the simple arithmetic mean of the SGPA/percentage of Marks of individual semesters/years starting from the first and including the penultimate semester/year

Or

if the result for the penultimate semester/year is not available, then the simple arithmetic mean of the SPGAs/percentage of Marks of individual semesters/years starting from the first and including the year preceding the 6/7th semester/year

Candidates are advised to note the following while entering this data:

- In case the candidates is yet to obtain the qualifying degree and the result of the 6/7 semester/year is yet to be published, a certificate from the Principal of the College/ Controller of Examinations of the University is necessary stating that the results of the final and the 6/7 semester/year are not available and this must be produced at the time of admission test as applicable.
- Wherever both percentage of marks and SPGA/DGPA are both indicated in the mark sheet, the percentage of marks should be entered.
- Conversion from Institutional Grade Point Scale to 10 Point Scale , the conversion formula to be adopted for this selection shall be as follows:
$$\%marks (m) = [score\ in\ GPA (g) - 0.75] * 10$$
- Cumulative Grade Point Average (CGPA) should NOT be entered.

- ii) Marks of Secondary and Higher Secondary examinations, as applicable.

B. Depending on the category, the following details must be entered

- (i) The reservation viz .SC, ST, PWD wherever applicable through a drop box. Default selection will be GENERAL
- (ii) The GATE/GPAT scores both out of 100 (qualifying criterion) and the normalized GATE score out of 1000, the year of qualifying GATE and the subject for the GATE examination.

- (iii) For sponsored candidates the date of joining the concerned, the name of the organization and address, the designation and confirmation that latest experience certificate dated on or before the closing date of the application as well as the latest Form-16 is available with the candidate.
5. The candidates shall not be required to submit proof of any credentials including mark sheets during the online form filling process. They will, however, be required to substantiate the data entered by them with original documents at the time of counselling and/or admission tests as the case may be and in case the data entered makes the applicant ineligible or alters his/her position in the merit list for a program, his/her candidature for that program will stand withdrawn with fees forfeited. Before submission, this notification shall be displayed on the screen and the applicant has to confirm this. This clause shall also be printed on the form generated by the system on submission.
6. **A candidate, who requires to appear in Admission Test as indicated in Table - 3) is requested to download their Admit-card** using the link given in Article 1 in Page 1 and to bring his/her admit card duly affixing his/her recent photograph with signature in the specified space at the time of respective Admission Tests.
7. **No admission test will be required for GATE/GPAT qualified candidates** for Automobile Engg. (Under Mechanical Engg.), Bio-process Engg. (Under Chemical Engg.), **Chemical** Engg. Civil Engg. Computer Sc. & Engg., Control System Engineering (under Electrical Engg.), Electrical Engg., Electronics & Tele. Comm. Engg., Illumination Engg. (under Electrical Engg.), Instrumentation & Electronics Engg., Material Engg. (under Metallurgical & Material Engg.), Mechanical Engg., Metallurgical Engg. (under Metallurgical & Material Engg.), Pharmacy, Power Engg., Production Engg., Software Engg. (under I.T. Dept.) in the Faculty of Engineering & Technology (FET) **AND** Nuclear Studies & Applications, Water Resources and Hydraulic Engineering (4-Semester) in the Faculty of Interdisciplinary Studies, Law & Management (FISLM) as listed in Table- 1. All other eligible candidates must appear for admission test.
8. **Any sponsored candidate can appear for the admission test(s) for only one course mentioned in Article 7. The no-objection certificate (NOC) from the sponsor should be taken by mentioning the name of the course for which the candidate wants to sit, which should be submitted in original at the time of the admission test. This certificate should also clearly mention the period of service of the applicant.**
- At the time of admission test, a candidate must bring the following original documents and their self-attested copies to be submitted to the department/school.**
- a) All the mark sheets of each semester/year for degree courses
 - b) The NOC and other documents to establish the total period of service in pertinent area, if applicable.
 - c) GATE/GPAT Score Card, if applicable
 - d) **Proof to establish in-service requirement for applicants to Water Resources & Hydraulic Engineering (6-Semester) course**
9. **The list of all eligible candidates for each program shall be put up on the University website after the closure of the application window.** If an eligible candidate to appear for Admission Test is unable to print admit card on-line he/she may contact the respective office of the FET or FISLM in person at least 1 day before the respective date of admission test along with the print out of system generated online Application Form and applicant's part of Pay-in Slip.

10. Provisional Merit list in each course/specialization and the first list of selected candidates will be put up on the University website (given in Article 1 in Page 1). The subsequent list of selected candidates for the vacant seats from the provisional merit list will be put up in the website from time to time. **Candidates are requested to track necessary instructions and information to be put up in the website from time to time.**
11. **As per circular No. BC-16014/1/82-SC dt.06/08/1984 & BCD-I, D.O.12017/11/89-SCD (R.CELL) dt.08/01/1990 and letter No. 1510-SCW dt. 31/05/2007 from the Government of West Bengal, Scheduled Caste/ Scheduled Tribe Candidates of any State other than West Bengal are not entitled for SC/ST seats in Educational Institutions in West Bengal.**
12. **Reservation of Seats for SC/ST categories have been made as per Government of India norms. PWD (Persons with disabilities, 5% of total Intake of PG Intake) is reserved in Self-sponsored Category as a supernumerary intake.**
13. **CANDIDATES ARE REQUESTED TO BRING THE FOLLOWING SELF-ATTESTED DOCUMENTS ALONG WITH THE ORIGINALS AT THE TIME OF FINAL ADMISSION TO THE COURSE:**
- a) Admit Card and Score Card of GATE/GPAT (if applicable).
 - b) Mark-sheets and Certificates from Secondary examination to Undergraduate degree examination in Engineering or to Postgraduate degree examination in Science /Arts courses.
 - c) SC/ST Certificate issued by the Govt. of West Bengal, PWD (Person with Disability) Certificate and Family Income Certificate issued by the competent authority.
 - d) For Sponsored Category candidates, a 'No Objection Certificate' (NOC) from the employer for the entire course period, **relevant experience certificate along with the latest Form-16. At the time of admission, the submission of the NOC from the employer in original and self-attested copy of Form 16 along with copy of company registration certificate.** Final year/semester appearing certificate issued by the Principal / Controller of Examinations of the University has to be produced by the candidate, in case the result stands un-declared stating further that the result of the pre-final semester/year is also pending if this is the case. These candidates must submit the final semester result by end of September 2019 or before applying for scholarship in the respective portal whichever is earlier; otherwise the admission will get cancelled.
 - e) Print-out of the application form with the photograph pasted.
14. **CANDIDATES ARE REQUESTED TO BRING THE FOLLOWING SELF-ATTESTED DOCUMENTS ALONG WITH THE ORIGINALS AT THE TIME OF ADMISSION TEST (SEE TABLE 3):**
- a) Admit Card of Admission Test.
 - b) Score Card of GATE/GPAT (if applicable).
 - c) SC/ST Certificate issued by the Govt. of West Bengal, PWD (Person with Disability) Certificate and Family Income Certificate issued by the competent authority, if applicable.
 - d) For Sponsored Category candidates, a 'No Objection Certificate' from the employer for the entire course period, relevant experience certificate along with latest Form-16 or appropriate IT declaration along with self-attested copy of each for submission at the time of Admission Test.

15. CANDIDATES SHOULD NOTE THE FOLLOWING:

- a) Each applicant can apply in separate Course/s online & put their preference of specialisation (if any) against the same receipt from S.B.I subject to provisions of the clause 2 of this brochure.
- b) Failure to appear at the Admission Test /Counselling on the specified date will cancel his/her candidature without any further correspondence.
- c) Registration of application or fulfilment of minimum eligibility criteria does not confer any right of the applicant to be called for admission test/interview/admission.
- d) **Submission of application does not confer any right on the candidate for being issued Admit Card or Acknowledgement Receipt and also for being called for Admission Test/Admission. APPLICATION FEE IS NOT REFUNDABLE UNDER ANY CIRCUMSTANCES.**
- e) The Admission Committee reserves the right of not selecting any candidate who is considered physically unfit or otherwise unsuitable.
- f) Seats will be filled following open counselling detailed later.
- g) All J.U. courses are non- residential. Hostel seats are not guaranteed.
- h) **Furnishing any wrong information detected at any point may lead to cancellation of the application or admission offer.**

16. ELIGIBILITY GIVEN BELLOW FOR P.G. COURSES IN ENGG./TECH./ARCH./PHARM COURSES:

Category (A) – GATE/GPAT: Obtained Bachelor's degree in Engg./Tech./Arch./Pharmacy or M.Sc./MCA with at least average Grade point (GPA) 6.75 (60%) for General Candidate or Grade point 5.25 (45%) for SC/ST/PWD Candidate and qualified through GATE/GPAT having valid GATE/GPAT result in terms of the validity period after the publication of the result and the cut-off marks in the category in which the candidate belongs.

Category (B) – Sponsored: Obtained Bachelor's degree in Engg./Tech./Arch./Pharmacy or M.Sc./MCA with at least average Grade point (GPA) 6.75 (60%) for General Candidate or Grade point 5.25 (45%) for SC/ST/PWD Candidate & minimum 1 (one) year experience after passing the B.E./B.Tech/B/Pharm/B.Arch examination (**for PG in Computer Sc./ Civil Engineering/ Electronics and Telecommunication Engg. course minimum 2 (two) years of experience**) duly sponsored by Industry / Institute/ Govt. Depts.

Relevant experience shall be counted after passing BE/B.Tech./B.Arch/B.Pharm or M.Sc./MCA degree and date of joining the job, whichever is later, till last date of online submission of Application Form, i.e., [25th June, 2019.](#)

Relevant experience certificate (in original) along with a self-attested copy of Form-16 or appropriate IT declaration should be submitted at the time of Admission Test.

Category (C) – Self-Sponsored: Obtained Bachelor's degree in Engg./Tech./Arch or M.Sc./MCA with at least average Grade point (GPA) 6.75 (60%) for General Candidate or Grade point 5.25 (45%) for SC/ST/PWD Candidate. As per Govt. of India rules 5% PWD (Persons with disabilities) seat is reserved supernumerary.

NOTES

- a. M.Sc. in Physics / Chemistry / Material Sc. / Electronics Sc. candidates are eligible for Master of Material Engineering Course and MCA Candidates are eligible for Master of Software Engineering Course under Category (A).
- b. Passed Membership/Associate Membership Examination in the appropriate discipline conducted by the following professional bodies, namely Institution of Engineers (India)/Indian Institute of Architects/Indian Institute of Chemical Engineers/ Institute of Electronics Telecommunication Engineers approved by Govt. of India, with at least average Grade point 6.75 (60%) for General Candidate or Grade point 5.25 (45%) for SC/ST/PWD Candidate and qualified through GATE having valid GATE/GPAT result are eligible for admission to PG courses in Engg./Tech./Arch./Pharm. under Category (A), subject to production of approval from AICTE by the candidate for admission to PG courses.
- c. **Self-Sponsored candidates (Category C) are not eligible to sit in admission test and only Sponsored candidates (Category B) could SIT FOR ADMISSION TEST(S) in all specializations for any of the following courses**

Under F.E.T:

- i) M.E. in Automobile Engineering (FET, under Mechanical Engineering Dept)
- ii) M.E. in Chemical Engineering (FET)
- iii) M.E. in Civil Engineering (FET)
- iv) M.E. in Computer Science & Engineering (FET)
- v) Master in Control System Engineering (FET)
- vi) M.E. in Electrical Engineering (FET)
- vii) M.E. in Electronics & Tele-communication Engineering (FET)
- viii) M.E. in Illumination Engineering (FET)
- ix) M.E. in Instrumentation and Electronics Engineering (FET)
- x) M.E. in Mechanical Engineering (FET)
- xii) Master in Pharmacy (FET)
- xii) M.E. in Power Engineering (FET)
- xiii) M.E. in Production Engineering (FET)
- xiv) M.E. in Software Engineering (FET, under Information Technology Department)

Under F.I.S.L.M.:

- i) M.E. in Nuclear Studies & Applications (FISLM)
- d. For the purpose of filling up the vacant seats under Category (B), the following policies shall be adopted:
- (i) For courses listed under Note c above, Category (B) seats will be first filled according to the merit list prepared on the basis of overall score, as explained in Page 14 under B). Unfilled Category (B) seats will then be merged with the available seats under Category (A) to arrive at expanded Category (A) seats and candidates will be offered admission in Category (A) according to GATE/GPAT score and strictly adhering to reservation policies with a rider that wherever a ceiling exists for a program for the number of GATE category students to be admitted, these students may not be entitled to scholarship.
 - (ii) For all other courses **not listed under Note c and d** above :
- **Category (A) applicants will be given preference over Category (C) applicants, while filling the expanded Category (A) seats arising out of unfilled Category (B) seats, if the course appears in Table 1 i.e. offered by the FET. Category (A) candidates accommodated in vacant Category (B) seats should note the rider regarding scholarship as mentioned in (i) above.**

these cases, **Category (C)** candidates are requested to note that appearing in the admission test and/or interview, wherever applicable is only the minimum condition for consideration that will not be invoked before the number of wait-listed candidate with valid GATE/GPAT results in a merit list does not get exhausted.

- **Vacant Category (B) seats shall be offered to Category (C) candidates otherwise**

- e. Candidates who have appeared/are due to appear at the qualifying examinations (B.E./B.Tech./B.Arch./B.Pharm./MCA/M.Sc) may also apply. If selected, Category (A) or (C) candidates may be provisionally admitted, provided they submit all passed mark-sheets and certification detailed in 13(e). Such selected candidates shall have to submit the mark sheet of the qualifying examination by end of September or filling the details in appropriate portal for obtaining scholarship from the date of commencement of 1st semester classes, whichever is earlier. Failing this, or if the candidate is found to be ineligible in terms of percentage of marks obtained, his/her provisional admission will be cancelled.
- f. Reservation for Person with Disability (PWD) will be available for candidates with a minimum of 40% disability with respect to Locomotor disorder, Visual impairment, Speech & Hearing Impairment subject to the condition that the candidate is capable of carrying out all activities related to theory and practical work as applicable to B. E/B. Tech/B.Arch/B. Pharm courses without any special concession and exemption. Officer-in-Charge or Medical Head of Primary Health Centres, Block Primary Health Centres, State General Hospitals, Rural Hospitals, Sub-Divisional Hospitals or the District Hospitals run by the State Government or any hospital run by a statutory body or authority.
- g. Candidates applying under sports quota, following the norms to be separately notified by the University, are not eligible for scholarship. The intake will be on supernumerary basis with a maximum of one per specialization in each course under FET Departments. Fee structure of under regular category of the corresponding course will be followed for these candidates.
- NB: Candidates are requested to note that the Additional eligibility criteria for specific courses mentioned next within ELIGIBILITY SCHEDULE will supersede the minimum eligibility criteria mentioned above. Candidates are also informed to read carefully the additional eligibility criteria against each course mentioned next within Table 1- ELIGIBILITY SCHEDULE before filling up ONLINE Application Form for the session 2019-20.**

**SELECTION NORMS FOR ADMISSION OF M.E./M.TECH/M.M.D. COURSES IN
ENGG./TECH./ARCH/PHARM FOR THE SESSION 2019-20**

(A) GATE/GPAT Candidates :

i) NO ADMISSION TEST for PG courses

- a) Under FET** in Automobile Engg. (under Mechanical Engg.), Chemical Engg., Civil Engg., Computer Sc. & Engg., Control System Engg. (under Electrical Engg.), Electrical Engg., Electronics & Tele. Comm. Engg., Illumination Engg. (under Electrical Engg.), Instrumentation & Electronics Engg., Material Engg. (under Metallurgical & Material Engg.), Mechanical Engg., Metallurgical Engg. (under Metallurgical & Material Engg.), Pharmacy, Power Engg. Production Engg. and Software Engg. (under I.T. Dept.) listed in Table – 1.

b) **Under FISLM** in Distributed & Mobile Computing, IT (Courseware Engineering) and Nuclear Studies & Applications listed Table – 2.

GATE score (out of 1000)/GPAT Score (out of 500) -- converted to out of 100 basis

ii) **ADMISSION TEST for PG courses of**

a) **Under FET** in Architecture, Food Tech. & Biochemical Engg. and Printing Engineering.

b) **Under FISLM** in Biomedical Engg. & Sc., Energy Science & Technology and Nano Sc. & Tech.

GATE score --- 70% after conversion to out of 100 basis

Admission Test* --- 30% after conversion to out of 100 basis

***Note: Interviews will be conducted in Energy Science & Technology course and both the courses in Water Resources & Hydraulics Engineering after the respective Admission Tests that the GATE candidates in 4-Semester course under Water Resources & Hydraulics Engineering need to sit.**

(B) Sponsored Candidates :

At least 1 year of experience in relevant engineering/technology field (for PG in Computer Sc.& Engg./ Civil Engineering/ Electronics and Telecommunication Engg. course minimum 2 (two) years of experience) after passing B.E./B.Tech./B.Arch./B.Pharm./MCA/M.Sc. degree and joining service, whichever is later, as on last date of online submission of application form, i.e., **25/06/2019**

Qualifying Examination Result -- 40% after conversion to out of 100 basis
(B.E/B.Tech/B.Arch/B.Pharm/MCA/M.Sc.)

Admission Test* (and Interview if required; see note under (A) ii) above) -- 50% after conversion to out of 100 basis

Relevant Experience -- 10% after conversion to out of 100 basis
(1 mark per year of relevant experience; Maximum Mark - 10)

*** Note: In Civil Engineering Departments at least 20%, in Electronics & Tele. Comm. Engg. at least 30% and in Computer Science & Engg. , Mechanical and Production Engineering Departments at least 40% score in the Admission Test are the respective minimum eligibility criterion. In Power Engineering Department, no admission test is required for sponsored candidates having valid GATE score in Mechanical (ME), Electrical (EE) Instrumentation (IN) Engg or Engg. Sc. (XE), who will be considered first for selection. For the candidates applying under sponsored category with valid GATE score, the Admission Test marks will be substituted by the GATE score. Candidates without a valid, relevant GATE score, will have to appear in admission test and they will be considered ONLY IF vacancy exists after considering all the GATE-qualified candidates of sponsored category.**

(C) Self-Sponsored Candidates : (For courses not listed in Article 16c)

Qualifying Exam. result -- 50% after conversion to out of 100 basis
(B.E/B.Tech/B.Arch/B.Pharm/MCA/M.Sc.)

[or up to 4th yr. 1st Semester results / 5th year 1st semester in case of Architecture, will be considered for the those candidates whose final results are awaiting]

Admission Test (and interview if required; see note under (A) ii) above -- 50% after conversion to out of 100 basis

(D) Passed / Appeared/ due to appear candidates must bring all mark-sheets as detailed in 13(d) and GATE/GPAT Card at the time of submission of ONLINE Application and bring all Original Semester Marks-sheet and GATE/GPAT Card at the time of Verification of Documents during Admission & Admission Test.

TABLE 1- ELIGIBILITY SCHEDULE

4-Semester (2-years) Courses under F.E.T. (AICTE APPROVED)

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
1) Architecture Department	Architecture	Urban Design	Architecture /AIIA Passed certificate	Eligibility as Mentioned in Category A, B & C. Admission Test will be held following schedule given in Table 3.
2) Chemical Engineering Department	Chemical Engineering	-----	Chemical Engineering	Eligibility as Mentioned in Category A & B. No Admission Test for GATE qualified candidates. Admission Test for eligible Category B candidates only will be held following schedule given in Table 3.
	Bioprocess Engineering	-----	Bio-Technology / Chemical Engg./ Food Engg./ Food Technology / Food Tech. & Biochemical Engg./	Eligibility as mentioned in Category C. Admission Test of Self-Sponsored (C) category will be held following schedule given in Table 3.
3) Civil Engineering Department	Civil Engineering	a) Structural Engg.	a) Civil Engg. / Construction Engg.	Eligibility as Mentioned in Category A & B. No Admission Test for GATE qualified candidates. Admission Test for eligible Category B candidates only will be held following schedule given in Table 3.
		b) Soil Mechanics & Foundation Engg	b) - do -	
		c) Environmental Engg	c) Civil Engg./ Chemical Engg./ Food Tech. & Bio. Chem. Engg / Construction Engg. / Environmental Engg.	

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
4) Computer Science & Engineering Department	Computer Science & Engineering	-----	B.E./B.Tech in Computer Sc. & Engg. (* B.Sc./ M/Sc./ MCA not eligible)	Eligibility as Mentioned in Category A & B. No Admission Test for GATE qualified candidates. Admission Test for eligible Category B candidates only will be held following schedule given in Table 3. Syllabus is same as in the previous year and the candidate will have to achieve at least 40%marks in the admission Test & minimum 2 Years' Experience from date of UG degree passed
5) Electrical Engineering Department	Electrical Engineering	a) Electrical Power Systems b) Electrical Machines c) High Voltage Engg. d) Control System e) Electrical Measurement & Instrumentation.	a) Electrical Engg. / Power Engg. b) - do - c) - do - d) Electrical Engg./ Power Engg./ Instrumentation Engg / Electronics &Telecomm. Engg. e) - do -	Eligibility as Mentioned in Category A & B. No Admission Test for Category A candidates. Admission Test for eligible Category B candidates only will be held following schedule given in Table 3.

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
	Illumination Engineering		Electrical Engg, /Electronics & Telecom Engg. / Instrumentation Engg. or equivalent.	Eligibility as Mentioned in Category A & B. No Admission Test for Category A candidates. Admission Test for eligible Category B candidates only will be held following schedule given in Table 3.
	Control System Engineering		Electrical Engg./ Mechanical Engg./ Instrumentation Engg./ Electronics & Telecom Engg./ Aeronautical Engg. Or their equivalent.	Eligibility as Mentioned in Category A & B. No Admission Test for Category A candidates. Admission Test for eligible Category B candidates only will be held following schedule given in Table 3.
6) Electronics & Tele-Communication Engineering Department	Electronics & Tele-Comm. Engg.	a. Computer b. Communication c. Control d. Microwave e. Electron Devices	Electronics & Tele-Comm. Engg. Or equivalent (Can apply for all specializations). Instrumentation & Electronics Engg. (Can apply for all specializations except Microwave Engg. and Communication Engg.).	Eligibility as mentioned in Category A & B. No Admission Test for Category A candidates. Admission Test for eligible Category B candidates only will be held following schedule given in Table 3. These candidates must have minimum semester Grade point of 7.25(65%) in B.E/B. Tech. Examination.
7) Food Technology & Biochemical Engineering Department	Food Technology & Biochemical Engineering	-----	Food Tech & Biochemical Engineering / Food Tech/ Food Processing Tech/Food Engineering/Biochemical Engineering/	Eligibility as mentioned in Category A, B & C. Admission Test of GATE (Category A), Sponsored (B) & Self-Sponsored (C) categories will be held following schedule given in Table 3.

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
			Bioprocess Engineering/Chemical Engineering	
8) Information Technology Department	Software Engineering	-----	BE/B.Tech in any discipline/Masters of Computer Application (MCA) with GATE in CS&IT & Electronics	Eligibility as mentioned in Category A & B. No Admission Test for Category A candidates. Admission Test of eligible Category B candidates only will be held as per schedule date given in Table 3.
9) Instrumentation & Electronics Engineering Department	Instrumentation & Electronics Engg.	-----	Instrumentation & Electronics or equivalent / Electronics & Communication or equivalent / Electrical Engg. or equivalent / Electrical & Electronics Engg.	Eligibility as mentioned in Category A & B. No Admission Test for Category A candidates. Admission Test of eligible Category B candidates only will be held as per schedule date given in Table 3.
10) Mechanical Engineering Department	Mechanical Engineering	a) Heat Power Engg. b) Machine Design	a) Mechanical / Power Engg./ Chemical / Aerospace (Aeronautical) Engg. b) Mechanical Engg./ Production Engg./ Aerospace (Aeronautical) Engg./ Applied Mechanics & Aerospace Engg./ Power Engg./	Eligibility as Mentioned in a) Category A and Category B having all semester average Grade point in BE/B.Tech of at least 7.25 (65%) for

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
		c) Applied Mechanics d) Production Engg. e) Fluid & Hydraulics Engg.	Automobile Engg./ Civil Engg./ Metallurgical Engg.. c) Mechanical./ Civil / Electrical./Chemical / Production Engg. / Aerospace (Aeronautical) Engg. d) Mechanical / Production Engg. e) Mechanical / Power Engg. / Chemical / Civil / Aerospace (Aeronautical) Engg.	general candidates & 5.75 (50%) for SC/ST/PWD candidates along with b) Category B scoring minimum of 40% in Admission Test. No Admission Test for Category A candidates. Admission Test for eligible Category B candidates only will be held following schedule given in Table 3.
	Automobile Engineering		Mechanical / Automobile Engg. or Equivalent.	
11) Metallurgical & Material Engineering Department	Metallurgical Engineering	Industrial Metallurgy	Metallurgical Engg. / Mechanical Engg. / Production Engg. / Ceramic Tech. or Engg / Chemical Engg. / Material Engg. with at least two (2) seats reserved for students with Bachelor degree in Metallurgical Engg. or equivalent	Eligibility as mentioned in Category A, B & C No Admission Test for Category A candidates. Admission Test of Sponsored category (B) & Self-Sponsored category (C) will be held as per schedule given in Table 3.

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
	Material Engineering	Metallurgical Engg. / Mechanical Engg. / Production Engg. / Ceramic Tech. or Engg / Chemical Engg. / Material Engg./. Or M.Sc. in Physics / Chemistry / Material Sc. with at least four (4) seats reserved for students with Bachelor degree in Metallurgical Engg. or equivalent	Eligibility as mentioned in Category A, B & C No Admission Test for Category A candidates. Admission Test of Sponsored category (B) & Self-Sponsored category (C) will be held as per schedule given in Table 3.
12) Pharm. Tech. Dept.	Pharmacy	Pharmaceutical Chemistry Pharmaceutics Pharmacology Pharmaceutical Biotechnology Pharmacology Industrial Pharmacy	Pharmacy	Eligibility as Mentioned in Category A & B. No Admission Test for GPAT qualified candidates. Admission Test of Sponsored category (B) only will be held as per schedule given in Table 3. Specialization will be allotted to the selected candidates by the department after completion of the admission process.
	Clinical Pharmacy & Pharmacy Practice.	Pharmacy.	Eligibility as Mentioned in Category B & C. Admission Test of Sponsored category (B) & Self-Sponsored category (C) will be held as per schedule given in Table

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
				3.
13) Production Engineering Department	Production Engineering	a) Production Technology.	a) Production Engg. / Mechanical Engg./ Industrial Engg. & Management / Manufacturing Sc.	Eligibility as mentioned in Category A & B. No Admission Test for Category A candidates. Scoring minimum of 40% in Admission Test by Category B candidates.
		b) Production Management.	Any branch of Engineering and Technology	Admission Test of eligible Category B candidates only will be held as per schedule date given in Table 3.
14) Power Engineering Department	Power Engg.	-----	Power Engg / Electrical Engg / Mechanical Engg / Instrumentation Engg.	Eligibility as mentioned in Category A & B Admission Test of only Sponsored category applicants without valid GATE score in Mechanical (ME), Electrical (EE) Instrumentation (IN) Engg or Engg. Sc. (XE) will be held as per schedule given in Table 3. The criterion for selection under GATE category would require eligible GATE score in Mechanical (ME), Electrical (EE) Instrumentation (IN) Engg or Engg. Sc. (XE).
15) Printing Engineering Department	Printing Engg. & Graphic Communication.	-----	B.E./ B.Tech in any discipline (Priority may be given to B.E. in Printing).	Eligibility as mentioned in Category A, B & C. Admission Test of GATE (Category A), Sponsored (B) & Self-Sponsored (C) categories will be held following schedule given in Table 3.

6-Semester (3-years) Evening Courses under FET (AICTE APPROVED)

Offered by the Department	Name of the Course	Fields of Specialisation	Bachelor's Degree required in	Additional Eligibility Criteria, if any
1) Computer Science & Engineering Department	Computer Technology	-----	B.E./B.Tech. in any discipline.	Eligibility as mentioned in Category C. Admission Test of Self-Sponsored (C) category will be held as per schedule given in Table 3. Admission test will be taken on 80 marks and 20 marks will be given based on the valid GATE result. Minimum criterion for eligibility is at least average Grade point of 6.75 (60%) for General Candidate or Grade point of 5.25 (45%) for SC/ST/PWD Candidate
2) Electronics & Tele-Communication Engineering Department.	VLSI Design & Microelectronics Tech.	-----	Electronics & Tele-communication Engg. Engg / Computer Sc. & Engg. / Instrumentation Engg. Or equivalent.	Eligibility as Mentioned in Category B & C. Admission Test of Sponsored (B) and Self-Sponsored (C) category will be held as per schedule given in Table 3.
3) Construction Engineering Department	Construction Engineering	Structural Repair Retrofit Engineering	Construction Engg / Civil Engg. or equivalent.	Eligibility as mentioned in Category B & C. Admission Test of Sponsored (B) and Self-Sponsored (C) category will be held as per schedule given in Table 3.

TABLE 2 - ELIGIBILITY SCHEDULE

4-Semester (2-years) Courses under F.I.S.L.M. (AICTE APPROVED)

Offered by the School	Name of the Course and Field of Specialization	M.E./ M.Tech.	Degree required in or, if mentioned, valid GATE score required in
1) Bio Science & Engineering	Biomedical Engineering	M.E.	B.E./B.Tech. in Biomedical Engineering, Biotechnology, Electronics & Telecommunication, Electronics and Communication Engineering (ECE), Applied Electronics and Instrumentation Engineering(AEIE),Electrical Engineering, Instrumentation Engineering, Mechanical Engineering, Computer Science Engineering, Pharmaceutical Technology, Material Science & Engineering or Bachelor of Pharmacy(with Basic Engineering Subjects or M. Sc. In Physics, Chemistry, Zoology, Biochemistry, Microbiology, Pharmacy, Biotechnology, Biomedical Instrumentation, Electronics with at least average Grade Point 6.75(60%) for General Candidate or Grade Point 5.25(45%) for SC/ST/PWD Candidate
2) Education Technology	IT (Courseware Engineering)	M.Tech.	B.E./B.Tech. in any discipline or MCA or equivalent or M.Sc. in Physics/Mathematics/ Electronics/Computer Sc./Information Tech.
3) Energy Studies	Energy Science & Technology	M.Tech.	B.E./B.Tech. in any discipline or M.Sc. in Physics/Chemistry/Bio-Chemistry/ Geology with Mathematics as the subsidiary paper in the Bachelor Degree or M.Sc. in Applied Mathematics with Physics and Chemistry at the Bachelor level
4) Environmental Studies	Environmental Biotechnology	M.Tech.	B.Tech. in Biotechnology /Civil Engg./ Chemical Engg / Food Tech. & Biochemical Engg. or Bachelor in Pharmacy or 2-year M.Sc. in Environmental Sc./Biotechnology/ Physics/Chemistry/Mathematics/Geology. All Science candidates should have Mathematics in U.G. level.
5) Laser Science & Engineering	Laser Technology	M.Tech.	B.E./B.Tech. in Mechanical/Production/ Material/Metallurgical/Chemical/Power/ Automotive/Electrical/Electronics Engg/ Tech. or M.Sc. in Optoelectronics/Computer Sc. & Engg./ Industrial Engg or M.Sc. in Physics/Electronics/Nanoscience or other equivalent discipline.
6) Materials Science & Nanotechnology	Nano Science & Technology	M.Tech.	B.E./B.Tech. in Civil/Electrical/Electronics/ Mechanical/Ceramic/Metallurgical/Chemical/ Production/Power/Printing Engg./Tech./Nanotechnology or M.Sc. in Physics/Chemistry/Electronics/ Instrumentation Sc.
7) Mobile Computing & Communication	Distributed & Mobile Computing	M.Tech.	B.E./B.Tech. in Computer Sc. & Engg./ Information Tech./Electronics & Tele-Comm. Engg. or MCA or M.Sc. in Computer Sc./ Electronics Sc.
8) Nuclear Engineering	Nuclear Studies & Application	M.E.	B.E./B.Tech. in Mechanical/Electrical/ Power/Electronics/Instrumentation/ Metallurgy & Material Sc./Chemical Engg./Tech. or its equivalent Category A (GATE and Self-sponsored) candidates need not sit for admission test. Their selection will be based on normalized valid GATE score in Mechanical/Electrical/ Electronics/Instrumentation/Metallurgy/Chemical Engg.

Offered by the School	Name of the Course and Field of Specialization	M.E./ M.Tech.	Degree required in or, if mentioned, valid GATE score required in
1) Bio Science & Engineering	Biomedical Engineering	M.E.	B.E./B.Tech. in Biomedical Engineering, Biotechnology, Electronics & Telecommunication, Electronics and Communication Engineering (ECE), Applied Electronics and Instrumentation Engineering(AEIE),Electrical Engineering, Instrumentation Engineering, Mechanical Engineering, Computer Science Engineering, Pharmaceutical Technology, Material Science & Engineering or Bachelor of Pharmacy(with Basic Engineering Subjects or M. Sc. In Physics, Chemistry, Zoology, Biochemistry, Microbiology, Pharmacy, Biotechnology, Biomedical Instrumentation, Electronics with at least average Grade Point 6.75(60%) for General Candidate or Grade Point 5.25(45%) for SC/ST/PWD Candidate
2) Education Technology	IT (Courseware Engineering)	M.Tech.	B.E./B.Tech. in any discipline or MCA or equivalent or M.Sc. in Physics/Mathematics/ Electronics/Computer Sc./Information Tech.
3) Energy Studies	Energy Science & Technology	M.Tech.	B.E./B.Tech. in any discipline or M.Sc. in Physics/Chemistry/Bio-Chemistry/ Geology with Mathematics as the subsidiary paper in the Bachelor Degree or M.Sc. in Applied Mathematics with Physics and Chemistry at the Bachelor level
4) Environmental Studies	Environmental Biotechnology	M.Tech.	B.Tech. in Biotechnology /Civil Engg./ Chemical Engg / Food Tech. & Biochemical Engg. or Bachelor in Pharmacy or 2-year M.Sc. in Environmental Sc./Biotechnology/ Physics/Chemistry/Mathematics/Geology. All Science candidates should have Mathematics in U.G. level.
9) Water Resources Engineering	Water Resources & Hydraulic Engineering	M.E.	B.E./B.Tech. in Civil/Mechanical/ Agriculture/Chemical/Electrical/Power/ Production / Construction Engg./Tech. or M.Sc.(Tech.) in Geology

4-Semester (2-years) Courses under F.I.S.L.M. (U.G.C. APPROVED)

Offered by the School	Name of the Course and Field of Specialization	M.E./ M.Tech.	Degree required in
1) Education Technology	Multimedia Development	M.M.D. (Master in Multimedia Development)	B.E./B.Tech in any discipline or equivalent or M.C.A or M.Sc. in any discipline (with knowledge of computer programming)

6-Semester (3-years) Courses under F.I.S.L.M. (AICTE APPROVED)

Offered by the School	Name of the Course and Field of Specialization	M.E./ M.Tech	Bachelor's Degree required in
1) Illumination Science, Engineering & Design	Illumination Technology & Design	M.Tech	B.E./B.Tech. in Electrical/Electronics & Telecom/Instrumentation/Biomedical Engg. or B. Arch. or Equivalent of any of the above
2) Water Resources Engineering	Water Resources & Hydraulic Engineering	M.E.	In-service Engineers from Industry/ Institute/Govt. Dept. with B.E./B.Tech. in Civil /Mechanical/Agriculture/Chemical/Electrical/ Power/Production / Construction Engg./Tech. or M.Sc.(Tech.) in Geology

Availability of Scholarship: Subject to Release of Fund by UGC/AICTE or Other Funding Agencies applied by the candidate.

TABLE -3**SCHEDULE FOR VERIFICATION OF DOCUMENTS UNDER GATE/GPAT
CATEGORY CANDIDATES OF THE FOLLOWING COURSES**

Sl. No	Name of the Course	Admission Test on	Admission Test Time	Venue
1	Automobile Engg. (FET)	July 5, 2019	02-30 pm	Mech. Engg., Dept, Main Campus
2	Chemical Engg. (FET)	July 5, 2019	02-30 pm	Chemical Engg. Dept., Main Campus
3	Civil Engineering (FET)	July 5, 2019	02-30 pm	Civil Engineering Dept., Main Campus
4	Computer Sc. & Engg. (FET)	July 5, 2019	10-30 am	Computer Sc. & Engg. Dept., Main Campus
5	Control System Engg (FET)	July 5, 2019	02-30 pm	Electrical Engineering Dept., Main Campus
6	Electrical Engg. (FET)	July 5, 2019	10-30 am	Electrical Engineering Dept., Main Campus
7	Electronics & Tele. Comm. Engg. (FET)	July 5, 2019	10-30 am	ETCE Dept, Main Campus
8	Illumination Engg. (FET)	July 4, 2019	02-30 pm	Electrical Engineering Dept., Main Campus
9	Instrumentation & Electronics Engg. (FET)	July 4, 2019	02-30 pm	Instrumentation & Electronics Engg. Dept., Salt Lake Campus
10	Mechanical Engg. (FET)	July 5, 2019	10-30 am	Mechanical Engineering Dept., Main Campus
11	Production Engineering (FET)	July 5, 2019	02-30 pm	Production Engineering Dept., Main Campus
12	Pharmacy (FET)	July 5, 2019	02-30 pm	Pharmacy Dept. Main Campus
13	Power Engg. (FET)	July 4, 2019	10-30 am	Power Engg. Dept, Salt Lake Campus
14	Software Engg. (FET)	July 4, 2019	10-30 am	IT Engg. Dept, Salt Lake Campus
15	Nuclear Studies & Applications (FISLM)	July 4, 2019	10-30 am	Power Engineering Dept, Salt Lake Campus

TABLE - 4 : ADMISSION TEST SCHEDULE

FOR GATE/GPAT, SPONSORED AND SELF-SPONSORED CANDIDATES

Candidates are requested to download their Admit-card (available under application status link) and to bring his/her admit card after pasting his/her recent photograph also with signature in the specified space at the time of admission test. They should also submit a copy of all self-attested documents uploaded during on-line application submission along with the original document of each.

Sl. No	Name of the Course	Admission Test on	Admission Test Time	Venue
1	Architecture (FET) For GATE, Sponsored and Self sponsored candidates	July 2, 2019	10-30 pm	Arch. Dept., Main Campus
2	Automobile Engg. (FET) For Sponsored Candidates only	July 5, 2019	02-30 pm	Mech. Engg., Dept, Main Campus
3	Biomedical Engineering (FISLM) For GATE, Sponsored and Self sponsored Candidates	July 2, 2019	12-30 pm	Mechanical Engineering Dept., Main Campus
4	Bioprocess Engineering (FET) For Self Sponsored candidates only	July 2, 2019	10-30 am	Chemical Engg. Dept., Main Campus
5	Chemical Engg. (FET) For Sponsored candidates only	July 5, 2019	02-30 pm	Chemical Engg. Dept., Main Campus
6	Civil Engineering (FET) For Sponsored Candidates only (separate tests for each specialization)	July 5, 2019	02-30 pm	Civil Engineering Dept., Main Campus
7	Clinical Pharmacy & Pharmacy Practice (FET) For Sponsored and Self Sponsored Candidates	July 2, 2019	12-30 pm	Pharmacy Dept, Main Campus
8	Computer Sc. & Engg. (FET) For Sponsored candidates only	July 5, 2019	02-30 pm	Computer Sc. & Engg. Dept., Main Campus
9	Computer Tech. (6-Semester – Evening) (FET) For Self sponsored Candidates only	July 2, 2019	02-30 pm	Computer Sc Dept, Main Campus

10	Construction Engg. (6-Semester – Evening) (FET) For Sponsored and Self Sponsored candidates	July 4, 2019	10-30 am	Construction Engg Dept, Salt Lake Campus
11	Control System Engg For Sponsored candidates only	July 4, 2019	11-30 am	Electrical Engineering Dept., Main Campus
12	Distributed & Mobile Computing (FISLM) For Sponsored and Self sponsored Candidates	July 4, 2019	11-30 am	School of Mobile Computing, Salt Lake Campus
13	Electrical Engg. (FET) For Sponsored candidates only	July 4, 2019	02-30 pm	Electrical Engineering Dept., Main Campus
14	Electronics & Tele. Comm. Engg. (FET) For Sponsored Candidates only	July 5, 2019	02-30 pm	ETCE Dept, Main Campus
15	Energy Science & Technology (FISLM) For GATE, Sponsored and Self sponsored Candidates	July 3, 2019	04-30 pm	Civil Engineering Dept., Main Campus
16	Environmental Biotechnology (FISLM) For Self sponsored Candidates only	July 5, 2019	11-45 am	TEQIP Building, Main Campus
17	Food Tech. & Biochemical Engg. (FET) For GATE, Sponsored and Self Sponsored candidates	July 5, 2019	10-30 am	Food Tech. Dept., Main Campus
18	Illumination Engg. (FET) For Sponsored Candidates only	July 4, 2019	02-30 pm	Electrical Engineering Dept., Main Campus
19	Illumination Technology & Design (FISLM) For Sponsored and Self Sponsored candidates	July 5, 2019	11-45 am	Electrical Engineering Dept., Main Campus
20	Instrumentation & Electronics Engg. (FET) For Sponsored candidates	July 4, 2019	04-30 pm	Instrumentation & Electronics Engg. Dept., Salt Lake Campus
21	IT (Courseware Engg.) (FISLM) For Sponsored and Self sponsored Candidates	July 4, 2018	10-30 am	School of Education Technology, Jupiter Building, Main Campus
22	Laser Technology (FISLM) For Self sponsored Candidates only	July 2, 2019	02-30 pm	Mechanical Engineering Dept., Main Campus
23	Material Engg. (FET) For Sponsored and Self sponsored Candidates	July 2, 2019	04-30 pm	Metallurgy Dept., Main Campus
24	Mechanical Engg. (FET) For Sponsored Candidates only	July 5, 2019	02-30 pm	Mechanical Engineering Dept., Main Campus

25	Metallurgical Engg. (FET) For Sponsored and Self sponsored Candidates	July 2, 2019	12-30 pm	Metallurgical Engineering Dept., Main Campus
26	Multi Media Development (FISLM) For Self sponsored Candidates only	July 2, 2019	10-30 am	School of Education Technology, Jupiter Building, Main Campus
27	Nano Science & Technology (FISLM) For GATE, Sponsored and Self sponsored Candidates	July 5, 2018	12-30 pm	TEQIP Building, Main Campus
28	Nuclear Studies & Applications (FISLM) For Sponsored Candidates only	July 5, 2019	10-30 am	Power Engineering Dept, Salt Lake Campus
29	Pharmacy (FET) For Sponsored Candidates only	July 5, 2019	02-30 pm	Pharmacy Dept, Main Campus
30	Power Engg. (FET) For Sponsored candidates, who do not have valid GATE score in Mechanical (ME), Electrical (EE) Instrumentation (IN) Engg or Engg. Sc. (XE)	July 5, 2019	02-30 pm	Power Engg. Dept, Salt Lake Campus
31	Printing Engg. & Graphic Communication (FET) For Self sponsored Candidates only	July 4, 2019	02-30 pm	Printing Engg, Salt Lake Campus
32	Production Engineering (FET) For Sponsored Candidates only	July 5, 2019	11-30 am	Production Engineering Dept., Main Campus
33	Software Engg. (FET) For Sponsored Candidates only	July 4, 2019	04-30 pm	IT Engg. Dept, Salt Lake Campus
34	VLSI Design & Micro Electronics (6-Semester – Evening) (FET) For Sponsored and Self Sponsored candidates	July 2, 2019	12-30 pm	Electronics Dept, Main Campus
35	Water Resources & Hydraulic Engineering (4-Sem. – Day) (FISLM) For GATE, Sponsored and Self Sponsored candidates	July 5, 2019	12-30 pm	Mechanical Engineering Dept., Main Campus
36	Water Resources & Hydraulic Engineering (6-Sem.-Evening) (FISLM) For Sponsored and Self Sponsored candidates	July 5, 2019	02-30 pm	Mechanical Engineering Dept., Main Campus

TABLE – 5

**AICTE APPROVED INTAKE & SEMESTER FEES FOR M.E./M. TECH COURSES IN
ENGG./TECH./ARCH./PHARM UNDER FET FOR THE SESSION 2019-20**

M.E./M. Tech Courses	GATE / GPAT			Sponsored / Self- Sponsored	Tuition Fees per Semester		
	Gen	*SC	*ST		GATE (Rs.)	Self-Sponsor (Rs.)	Sponsored (Rs.)
1. Arch.	4	1	1	2	2400/-	2400/-	24,000/-
2. Automobile Engg.	10	2	1	5	12000/-		30,000/-
3. Bioprocess Engg.	0	0	0	10 SS (Gen) – 7 SS(SC) – 2 SS (ST) – 1		24,000/-	30,000/-
4. Chemical Engg.	11	3	1	4	2400/-		24,000/-
5. Civil Engg.	15	4	1	5	2400/-		24,000/-
a. Structural Engg.	6	2		2			
b. Soil Mechanics & Foundation Engg.	5	2		1			
c. Environmental Engg.	4	1		2			
d.							
6. Clinical Pharmacy & Pharmacy Practice	0	0	0	8 SS (Gen) – 4 SS(SC) – 1 SS (ST) – 1 Spon. – 2	Total course fee is Rs.300000/- Rs.1,50,000/- payable at the time of admission and remaining fees have to pay in equal 3 semester i.e. Rs.50,000/- in each semester.		
7. Computer Sc. & Engg.	17	6	2	6	2400/-		24,000/-
8. Computer Tech. (6-Semester)	0	0	0	33 SS (Gen) -24 SS (SC) – 7 SS (ST) – 2	--	22500/-	
9. Construction Engg. (6-Semester) Non-GATE Course	0	0	0	18 SS (Gen)- 10 SS (SC) – 2 SS (ST) – 1 Spon. – 5	--	24,000/-	30,000/-
10. Control System Engg	7	2	1	5	2400/-		24,000/-

M.E./M. Tech Courses	GATE / GPAT			Sponsored / Self-Sponsored	Tuition Fees per Semester		
	Gen	*SC	*ST		GATE (Rs.)	Self-Sponsor (Rs.)	Sponsored (Rs.)
11. Electrical Engg.	15	4	1	5	2400/-		24,000/-
a. Electrical Power Systems	3	1		1			
b. Electrical Machines	3	1		1			
c. High Voltage Engg.	3	1		1			
d. Control Systems	3	1		1			
e. Electrical Measurement & Instrumentation	3	1		1			
12. Electronics & Tele. Comm. Engg.	15	4	1	5	2400/-		24,000/-
a. Computer	3	1		1			
b. Communication	3	1		1			
c. Control	3	1		1			
d. Microwave	3	1		1			
e. Electron Devices	3	1		1			
13. Food Tech. & Bio-Chemical	4	1	1	2	2400/-	2400/-	24,000/-
14. Illumination Engg.	15	4	1	5	12000/-		30,000/-
15. Instrumentation & Electronics	4	1	1	2	2400/-		24,000/-
16. Material Engg	10	2	1	5	2400/-	2400/-	24,000/-
17. Mechanical Engg.	15	4	1	5	2400/-		24,000/-
a. Heat Power	3	1		1			
b. Machine Design	3	1		1			
c. Applied Mechanics	3	1		1			
d. Production	3	1		1			
e. Fluid Mechanics & Hydraulics Engg.	3	1		1			
18. Metallurgical Engg.	5	2	1	2	2400/-	2400/-	24,000/-
19. Pharmacy	15	4	1	5	2400/-		24,000/-
20. Power Engg.	10	2	1	5	12000/-	12000/-	30,000/-
21. Printing Engg. & Graphic Communication	0	0	0	10 SS (Gen) – 7 SS (SC) – 2 SS (ST) – 1		24,000/-	30,000/-

M.E./M. Tech Courses	GATE / GPAT			Sponsored / Self-Sponsored	Tuition Fees per Semester		
	Gen	*SC	*ST		GATE (Rs.)	Self-Sponsor (Rs.)	Sponsored (Rs.)
22. Production Engg	7	2	1	3	2400/-		24,000/-
a. Production Technology	4	2		1			
b. Production Management	3	1		2			
23. Software Engg	15	3	2	5	18000/-		30,000/-
24. VLSI Design & Micro Electronics. (6-Semester) Non GATE Course	0	0	0	18 SS (Gen) -10 SS (SC) - 2 SS (ST) -1 Spon.- 5	--	18,000/-	30,000/-

UGC/AICTE APPROVED INTAKE & SEMESTER FEES FOR M.E./M. TECH COURSES IN ENGG./TECH UNDER F.I.S.L.M. FOR THE SESSION 2019-20

Sl. No	M.E./M.Tech. Courses	GATE			*SP / SSP	Tuition Fees per Semester		
		*Gen	SC	ST		GATE (Rs.)	SSP (Rs.)	SP (Rs.)
1	Energy Science & Technology	7	2	1	3	2400/-	2400/-	24000/-
2	Biomedical Engineering & Science	3	1	1	6	2400/-	2400/-	24000/-
3	Water Resources & Hydraulic Engineering (4-Semester)	10	2	1	5	2400/-	2400/-	24000/-
4	IT (Courseware Engineering)	10	2	1	5	12000/- -	12000/-	30000/-
5	Nano Science & Technology	10 +2	2	1	5	12000/- -	12000/-	30000/-
6	Distributed & Mobile Computing	9	2	1	3	18000/- -	18000/-	30000/-
7	Nuclear Studies and Applications	10	2	1	5	12000/- -	12000/-	30000/-

* Gen: General, SP: Sponsored, SSP: Self-Sponsored

AICTE APPROVED INTAKE & SEMESTER FEES FOR M.E./M. TECH COURSES IN ENGG./TECH UNDER F.I.S.L.M. FOR THE SESSION 2019-20

Sl. No.	M.E./M.Tech. Courses	SSP			SP	Tuition Fees per Semester	
		Gen	SC	ST		SSP (Rs.)	SP (Rs.)
1	Environmental Biotechnology	7	2	1	0	24000/-	30000/-
2	Laser Technology	7	2	1	0	24000/-	30000/-
3	Illumination Technology & Design (6-Semester)	15	4	1	5	24000/-	30000/-
4	Water Resources & Hydraulic Engineering (6-Semester)	10	2	1	5	27000/-	36000/-

HOWEVER, SELF-SPONSORED CANDIDATES HAVING GATE SCORE MAY APPLY FOR AICTE GATE/GPAT SCHOLARSHIP AS AND WHEN ADVERTISEMENT BE ISSUED BY AICTE.

UGC APPROVED INTAKE & SEMESTER FEES FOR M.E./M. TECH COURSES IN ENGG./TECH (NON-GATE) UNDER FISLM FOR THE SESSION 2019-20

Sl. No.	Other Courses	SSP			Tuition Fees per Semester (Rs.)
		Gen	SC	ST	
1	Multimedia Development	7	2	1	12000/-

SCHEDULE OF DIFFERENT STAGES OF ADMISSION TO P.G. ENGG./TECH./ARCH/PHARM COURSES (2019-20 SESSION)

The following schedule to be maintained regarding receipt, processing of applications and admission test of the candidates for admission to P.G. Courses in 2019-2020 session:

A) P.G. Application site opens on
: 07.06.2019

- B) Last date of online Registration : 20.06.2019**
- D) Last date of submission of Application Fee : 21.06.2019**
- C) Last date of online submission of Application: 25.06.2019(till Mid Night of 25.06.2019)**
After registering on the PG Engineering Application portal of JU, a candidate will be allowed to fill in their remaining information and pay the application fees only after two bank working days.
- D) Uploading list of eligible candidates for Admission Test and/or Counselling : 28.06.2019 (tentatively)**
- E) Admit Card available for downloading: at least 3 days before Admission Test And/or Counselling.**
- F) Date of Web-posting of First Round Selection List and Waiting List in each Course/Specialization: July 11, 2019 (tentatively).**
- G) First Round Admission : July 12, 15 & 16, 2019 (tentatively)**
- H) 2nd Round Selection List : July 19, 2019.**
- I) 2nd Round Admission : July 22 & 23, 2019**
- J) 3rd Round Selection List : July 25, 2019**
- K) 3rd Round Admission : July 26 & 29, 2019**
- L) Date of Commencement of class in respective Dept/School: July 29, 2019 (tentatively)**
- M) Spot Round of Counselling (if any vacancy exists): September 3, 2019**

IMPORTANT TO NOTE:

- 1) List of appropriate application for Admission Test and/or Counselling will displayed on the University website. But all applicants may not be called for Admission Test and/or Counselling.**
- 2) List of appearing in the Admission Test and/or Counselling will be uploaded on the University website. Applicants whose name in the appearing in Admission Test and/or Counselling are advised to download their Admit Card.**
- 3) GATE/GPAT qualified candidates may apply for Scholarship through AICTE/UGC Portal as and when advertisement issued by AICTE/UGC.**