

INFORMATION BROCHURE FOR POST-GRADUATE PROGRAMMES (M.E./M. Tech/MMD)
FOR THE SESSION 2018-19 UNDER

A) FACULTY COUNCIL OF ENGINEERING & TECHNOLOGY (FET)

AND

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

Courses are affiliated to

FACULTY COUNCIL OF ENGINEERING & TECHNOLOGY (FET)

INSTRUCTIONS FOR FILLING-UP THE APPLICATION FORM (ONLINE)

1. A candidate can apply for M.E./M.Tech./M.Pharm./M.Arch Courses – 2018-19 online through URL http://www.juadmission.jdvu.ac.in/pgEngg_admission_2018 from 5th June, 2018 to 21st June, 2018.
Candidates are advised to download the Information Brochure. An Application fee of Rs. 2000/- 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.
Candidates should carefully read and follow the instructions given in the Information Brochure before filling up the online Application Form.
Incomplete application forms are liable to be cancelled.
2. **Qualifying degrees are indicated against each course in Table 1 offered under FET and FISLM (Parts I & II for FET; Parts III to V for FISLM). Against the same application fee, a candidate can apply in all the M.E/M.Tech/MMD courses listed in the table, subject to having the qualifying degrees as indicated.**
3. An applicant can belong to 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 (Parts I to V).
Table 2 indicates the dates, time and venue of Admission Tests. Category A (GATE/GPAT) and 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 3 for FET and Tables 4 to 6 for FISLM.
4. While filling ONLINE Application Form/s all candidates (**passed / appeared or due to appear in qualifying examination**) are instructed to upload **self-attested copies of 200dpi scanned images** of documents irrespective of categories as listed under **A) below** and depending on the category as listed under **B) below**.
B) Irrespective of the category, all candidates must upload self-attested and scanned copies of
 - i) mark-sheets of each semester of Undergraduate degree examination **for Engineering courses (at least up to 6th, preferably 7th semester for 4 year UG courses and at least up to 8th, preferably 9th semester in case of Architecture; a certificate from Controller of Examiner in case the final year odd semester result is not available)**

or

Undergraduate and Postgraduate degree examinations in Non-engineering courses (all the semesters for UG courses and at least up to 3rd semester for PG courses; **a certificate from Controller of Examiner in case 3rd semester PG result is not available**);
 - ii) mark-sheets and certificates of Secondary and Higher Secondary examinations, as applicable.**C) Depending on the category, respective candidates must upload self-attested and scanned copies of**
 - i) SC/ST Certificate and PWD (Person with Disability) Certificate, both issued by the Govt. of West Bengal, and Family Income Certificate issued by the competent authority, as applicable
 - ii) GATE/GPAT card copies for Category A applicants (as indicated in Table 1)
 - iii) Relevant experience certificate and the latest Form-16 or appropriate IT declaration for Category B applicants and No objection certificate from the employer to study the course for the entire duration.
5. Candidates are also requested to keep a photo copy of print out of System Generated Online Application Form for future reference.
6. **A candidate, who requires to appear in Admission Test as indicated in Table 2) 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.), 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.), Nuclear Engineering (under Nuclear Studies & Applications), Pharmacy, Power Engg., Production Engg., and Software Engg. (under I.T. Dept.) 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 under Note c in Article 16 (Pages 3 & 4). The no-objection certificate (NOC) from the sponsor should be taken by mentioning the name of the department 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 mark sheet, if applicable**
 - d) proof to establish in-service requirement for applicants to Water Resources & Hydraulic Engineering (6-Semester) course**
9. 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) **on 10th July**. 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. 3% PWD (Persons with disabilities) 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 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 or appropriate IT declaration. At the time of admission, the submission of the NOC from the employer in original and self-attested copy of Form 16 or IT return along with copy of company registration certificate of the employer for the latest financial year, is mandatory.**
 - e) Bachelor course approval letter of AICTE or COA or UGC-AICTE-DEC Joint Committee from the appropriate authority.**
 - f) 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 is not declared. These candidates must submit the final semester result by end of September 2018 or before applying for scholarship in the respective portal whichever is earlier; otherwise the admission will get cancelled.**
14. **CANDIDATES ARE REQUESTED TO BRING THE FOLLOWING SELF-ATTESTED DOCUMENTS ALONG WITH THE ORIGINALS AT THE TIME OF ADMISSION TEST (SEE TABLE 2):**
- 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 against the same receipt from S.B.I.
- b) Each individual applying in a program with multiple specializations and/or in multiple courses (ref Table 1, for the courses) should indicate the available preferences serially from highest to lowest. For instance, an individual applying in courses A, B and C with B having five specializations B1 to B5 and C(E) and C(I) being offered under FET and FISLM respectively may submit the preference as A=3, B1=4, B2=1, B3=5, B4=8, B5=2, C(E)=6, C(I)=7, the last number being the rank of choice executed by a candidate.
- c) Failure to appear at the Admission Test on the specified date will cancel his/her candidature without any further correspondence.
- d) 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.
- e) **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.**
- f) The Admission Committee reserves the right of not selecting any candidate who is considered physically unfit or otherwise unsuitable.
- g) Seats will be filled following the selection algorithm detailed later.
- h) All J.U. courses are non- residential. Hostel seats are not guaranteed.
- i) **Furnishing any wrong information detected at any point may lead to cancellation of the application or admission offer.**

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

See **CATEGORIES (A) to (C)**,

NOTES a. to i. and

ELIGIBILITY SCHEDULES (Table 1 – Parts I to V) below.

CATEGORIES

Category (A) – GATE/GPAT: Obtained Bachelor's degree in Engg./Tech./Arch./Pharmacy or M.Sc./MCA (see **NOTES** and **Table 1 - ELIGIBILITY SCHEDULE** below) with at least average Grade point (GPA) 6.75 (60%) for General Candidate or Grade point 5.25 (45%) for SC/ST/PWD/Sports Quota 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 (see **NOTES** and **Table 1 - ELIGIBILITY SCHEDULE** below) 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 Civil Engineering course minimum 2 (two) years)** duly sponsored by Industry / Institute/ Govt. Depts.

Relevant experience shall be counted after passing BE/B.Tech./B.Arch/B.Pharm or M.Sc. degree and date of joining the job, whichever is later, till last date of online submission of Application Form, i.e., 21st June, 2018.

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 (as given in Table 2).

Category (C) – Self-Sponsored: Obtained Bachelor's degree in Engg./Tech./Arch or M.Sc./MCA (see **NOTES** and **Table 1 - ELIGIBILITY SCHEDULE** below) 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 3% 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**
 - 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)
- xi) Master in Pharmacy (FET)
- xii) M.E. in Power Engineering (FET)
- xiii) M.E. in Production Engineering (FET)

Category (B) seats in these courses will be first filled according to the merit list prepared on the basis of overall score, as explained in Page 12 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.

d. All the applicants under the following courses are treated as Self-sponsored candidates

- i) M.E. in Bioprocess Engineering (FET, under Chemical Engineering Dept)
- ii) M.Tech. in Computer Tech (FET, under Computer Science & Engineering Dept)
- iii) M. Tech in Environmental Biotechnology (FISLM, under School of Environmental Studies)
- iv) M. Tech in Laser Technology (FISLM, under School of Laser Science & Technology)
- v) M.E. in Printing Engg. & Graphic Communication (FET under Printing Engineering Dept)

All the seats for these courses will be filled strictly according to the merit list prepared on the basis of performance in the Admission Test and, if applicable, interview as well.

e. There are three NON-GATE courses under FISLM listed in Tables 5 and 6 in Page 21 with seats available under both Sponsored and Self sponsored Categories, which are

- i) Illumination Technology & Design (6-Semester) (Table 5)
- ii) Water Resources & Hydraulic Engineering (6-Semester) (Table 5) **for in-service engineers only**
- iii) Multimedia Development (Table 6)

In all other courses not listed against Notes c to e, Category (A) applicants will be given preference over Category (C) applicants, while filling the expanded Category (A) seats. The procedure of drawing the number of expanded Category (A) seats is explained later under Step 3 of Selection Algorithm in Page 13. **According to the algorithm, appearing in the admission test 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.**

- f. Candidates who have appeared/are due to appear at the qualifying examinations (B.E./B.Tech./B.Arch./B.Pharm./M.Sc) may also apply.
- g. If selected, Category (A) or (C) candidates may be provisionally admitted, provided they submit all passed mark-sheet at least up to 6th Semester, preferably 7th (8th Semester in case of Architecture, preferably 9th) of the qualifying examination with required percentage of marks at the time of admission test. If the final results are awaited on the date of interview, 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.
- h. 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. The Medical Board constituted at IPGMR / SSKM Hospital will verify all certificates at the time of admission.
- i. 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.
- j. **Please 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 2018-19.**

TABLE 1- ELIGIBILITY SCHEDULE

I. 4-Semester (2-years) Courses (AICTE APPROVED) under FET

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
1) Architecture Dept.	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 2.
2) Chemical Engg. Dept.	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 2.
	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 2.
3) Civil Engg. Dept.	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 2.
		b) Soil Mechanics & Foundation Engg	b) - do -	
		c) Environmental Engg	c) Civil Engg./ Chemical Engg./ Food Tech. & Bio. Chem. Engg / Construction Engg. / Environmental Engg.	
4) Computer Sc. & Engg. Dept.	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 2.

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
5) Electrical Engg. Dept.	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) Electrical Engg. / Power Engg. c) Electrical Engg./ Power Engg. / Electronics & Telecomm. Engg. d) Electrical Engg./ Instrumentation & Electronics 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 2.
	Illumination Engineering		Electrical/Electronics & Telecom/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 2.
	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 2.
6) Electronics & Tele-Comm. Engg. Dept.	Electronics & Tele-Comm. Engg.	a. Computer b. Communication c. Control d. Microwave e. Electron Devices	Electronics & Tele-Comm. Engg. (Can apply for all specializations). Instrumentation & Electronics Engg. (Can apply for all specializations except Microwave Engg. and Communication Engg.). <u>Communication Engg.</u>).	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 2. These candidates must have minimum semester Grade point of 7.75(70%) in B.E/B. Tech. Examination.
7) Food Tech. & Biochemical Engg. Dept.	Food Technology & Biochemical Engineering	-----	Food Tech & Biochemical Engineering / Food Tech/ Food Processing Tech/Food Engineering/Biochemical Engineering/ Bioprocess Engineering/ Chemical 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 2.
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 2.

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
9) Instrumentation & Electronics Engg. Dept	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 2.
10) Mechanical Engg. Dept	Mechanical Engineering	a) Heat Power Engg. b) Machine Design c) Applied Mechanics d) Production Engg. e) Fluid & Hydraulics Engg.	a) Mechanical / Power Engg./ Chemical / Aerospace (Aeronautical) Engg. b) Mechanical Engg./ Production Engg./ Aerospace (Aeronautical) Engg./ Applied Mechanics & Aerospace Engg./ Power 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.	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 general candidates & 5.75 (50%) for SC/ST/PWD candidates along with b) Category B scoring minimum of 50% 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 2.
	Automobile Engineering		Mechanical / Automobile Engg. or Equivalent.	
11) Metallurgical & Material Engg. Dept.	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 2.
	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 2.

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
12) Pharm. Tech. Dept.	Pharmacy	Pharmaceutical Chemistry Pharmaceutics Pharmacology Pharmaceutical Biotechnology Pharmacognosy 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 2. 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 2.
13) Production Engg Dept.	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 50% in Admission Test by Category B candidates. Admission Test of eligible Category B candidates only will be held as per schedule date given in Table 2.
		b) Production Management.	Any branch of Engineering and Technology	
14) Power Engg. Dept.	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 2. 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 Engg. Dept.	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 C. Admission Test of Self-Sponsored (C) category will be held as per schedule given in Table 2

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

Offered by the Department	Name of the Course	Fields of Specialisation	Bachelor's Degree required in	Additional Eligibility Criteria, if any
1) Computer Sc. & Engg. Dept.	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 2. 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-Comm. Engg. Dept.	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 2.
3) Electronics & Tele-Comm. Engg. Dept.	Intelligent Automation & Robotics.	-----	Electronics & Tele-communication Engg. / Electrical 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 2
4) Construction Engg Dept..	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 2.

III. AICTE Approved 4-Semester (2-years) Courses affiliated to FET and offered under FISLM:

Offered by the School	Name of the Course and Field of Specialization	M.E./ M.Tech.	Degree required in and, as mentioned against Serial 8, valid GATE score required in
1) Bio Science & Engineering	Biomedical Engineering	M.E.	B.E./B.Tech. in any discipline or Bachelor of Pharmacy (with Basic Engg. subjects) or equivalent
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 or M.A. in Economics with Physics and Mathematics as the subsidiary subjects in 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 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. 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 Studies & Applications	Nuclear Engineering	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.
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

IV. UGC Approved 4-Semester (2-years) Courses affiliated to FET and offered under FISLM:

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)

V. AICTE Approved 6-Semester (3-years) Evening Courses affiliated to FET and offered under FISLM:

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.

SELECTION NORMS FOR ADMISSION OF M.E./M.TECH/M.M.D. COURSES IN ENGG./TECH./ARCH/PHARM FOR THE SESSION 2018-19

(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 Part I
- b) **under FISLM** in Distributed & Mobile Computing, IT (Courseware Engineering) and Nuclear Engineering listed Table 1 Part III.

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 and Food Tech. & Biochemical Engg. listed in Table 1 Part I and
- b) **under FISLM** in Biomedical Engg. & Sc., Energy Science & Technology, Nano Sc. & Tech. and **Water Resources & Hydraulics Engineering** (4 Semester) listed Table 1 Part III

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

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

(B) Sponsored Candidates :

At least 1 year of experience in relevant engineering/technology field (for PG in Civil Engineering course minimum 2 (two) years of experience in the field of Civil Engineering) after passing B.E./B.Tech./B.Arch./B.Pharm./ M.Sc. degree and joining service, whichever is later, as on last date of online submission of application form, i.e., 21st June, 2018.

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

Admission Test* -- 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 and Electronics & Tele. Comm. Engg. Departments at least 20% and in Mechanical and Production Engineering Departments at least 50% score in the Admission Test are the respective minimum eligibility criterion. In Power Engineering Department, admission test is required only for candidates without valid GATE score in Mechanical (ME), Electrical (EE) Instrumentation (IN) Engg or Engg. Sc. (XE) who will be considered first for selection and candidates appearing in admission test will be considered only if the list of such candidates in Power Engineering Department gets exhausted. For the candidates applying under sponsored category with valid GATE score, the Admission test marks will be substituted by GATE score.**

In both the courses in Water Resources & Hydraulics Engineering Sponsored candidates should appear in interview after the Admission Test.

(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./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* -- 50% after conversion to out of 100 basis

*** In both the courses in Water Resources & Hydraulics Engineering Self-sponsored candidates should appear in interview after the Admission Test.**

(D) **Passed / Appeared/ due to appear candidates must upload their 200dpi scanned self-attested copies of all available semester mark-sheets (at least up to 6th, preferably 7th semester for 4 year UG courses and at least 8th, preferably 9th semester in case of Architecture; a certificate from Controller of Examiner in case the final year odd semester result is not available) 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 (schedule given in Table 2).**

Selection Algorithm

During online application candidates will execute their preferences online in order of their liking for each specialization under all courses they have opted for (See Article 16 a & b in Page 3 and Parts I to V of Table 1). GOI notifications for reservation of SC/ST and PWD applicants will be observed.

Step 1: In case of the courses excluding the ones listed under Note d in Page 4 under Article 16, the eligible Sponsored category candidates are ranked as per their overall score, as explained under (B) in Page 12 (considering cut off, if any, in the admission test), and offered admission considering rank, preference and availability of seats stated in Tables 3 to 6.

The qualifying marks and/or eligibility marks in % are computed as per AICTE norms for only those subjects considered in calculating the aggregate in the qualifying marks sheets. For instance, only honours papers should be included, if the aggregate includes the marks of these papers only. The AICTE norms are described below.

(a) No change, if mentioned in %

(b) (CGPA or SGPA or GPA or SPI converted pro-rata on a 10-point scale, if necessary) X 10 – 7.5

(c) SCPA – 7.5

The qualifying marks is the average of % (after conversion of percentile scores, if needed). The unavailable marks of the semesters/years as mentioned under Article 4 are considered as ZERO for this purpose.

Step 2: In case vacancies exist in Sponsored category in courses dealt in Step 1 for the ones listed under Note e in Page 4 under Article 16, then an expanded number of Category C seats is drawn up by adding the vacant seats in Category B with the original number of Category C seats indicated for these courses.

Step 3: In case vacancies exist in Sponsored category in courses dealt in Step 1 but not in Step 2, then an expanded number of Category A seats is drawn up by adding the vacant seats in Category B with the original number of Category A seats indicated for these courses. The number of reserved seats is revised (as per Government rule) at this stage of drawing up the expanded number of Category A seats.

The selection under Category A (GATE/GPAT) is offered as per the merit list (prepared).

Step 4: It involves three stages to fill up the expanded vacancy lists prepared in Step 3. These stages are as follows.

Step 4a: Three merit lists (ML-1, ML-2 & ML-3) for Category A candidates are prepared [as explained under (A)] in Page 12 for each **specialization/course**, one ranking all (general+SC+ST) candidates (ML-1), one for SC (ML-2) and the other for ST candidates (ML-3).

Step 4b: First offer is made from ML-1. A reserved category candidate may get admission under ML-1.

Step 4c: Later, if a reserved category student finds better option from ML-3 or ML-2 (with migration of vacancies to SC category from ST category after exhaustion of wait-listed candidates in ST category), he/she gets the updated offer, and the offer list for general category from ML-1 is updated accordingly.

Step 4d: In the eventuality of

- a) number of wait-listed candidates in both ML-2 and ML-3 becomes zero,
 - b) but all the seats under the said categories are not filled up and
 - c) any candidate from the said category is offered a seat from ML-1 list,
- then the offer is converted as if made from the pertinent category (ML-2 or ML-3), and the vacancy created out of this conversion is filled from the modified ML-1 list.

Step 5: In case of Self sponsored candidates, the merit list prepared as explained under I in Page 12 and the offers are made

i) in the courses that have only Category C seats (as listed under Note d in Page 4 under Article 16) as per the original number of seats available in this category

iii) in the courses dealt in Step 2 to draw expanded Category C seats,

iii) **if vacancy exists in the expanded Category A seats after executing Step 3 (Therefore appearing in written test for the sponsored/self-sponsored seats for these cases does not automatically imply an automatic consideration for admission. In other words, before the wait list of GATE/GPAT qualified candidates get exhausted, any candidate appearing for the written test does not become entitled for consideration for admission).**

Step 6: At any selection round, a candidate is offered the highest preference seat he/she is qualifying at that stage by following Steps 1 to 5. In subsequent selection rounds, the candidate can keep the option open for upliftment to only higher preference seats against vacancies by taking admission at this stage. For example, if a candidate has executed preference list for 10 specializations, and is offered the 5th ranked specialization as per merit list, his/her candidature for the 6th through 10th options stands cancelled and his/her candidature for 1st till 5th choice remains open for subsequent upliftment as per vacancy generated later. Thus the seats are filled-in one after another.

The selection list will display against the name of the selected candidate the preference number indicated by the candidate in the form.

Please note that a candidate with lower rank in a particular merit-list, say A, may get admission offer from another merit-list of lower priority, whereas a candidate with higher position in Merit list A may not be offered admission from any list because of not opting for many courses/specialization. Prior to publication of vacancies in any round later

than the first one, any candidate, say C, admitted in a lower-choice course/specialization may get upgraded after admission to an upper-choice course/specialization, say S, if number vacancies under S at that stage is more than the number of wait-listed candidates in S above C.

In case of tie, the tie breaking is executed by applying the rules below successively, as long as these are needed.

Rule 1: A candidate obtaining higher admission test score, if applicable, gets higher preference; else a candidate obtaining higher qualifying marks, as elaborated in Step 1 of last page, gets higher preference.

Rule 2: A candidate with earlier date of birth gets higher preference.

Marks up to second place of decimal are considered for deciding eligibility and preparing the merit lists. In case of 5 or above in the third place of decimal, the number in the previous decimal place is increased by 1. Any digit below 5 in the third place of decimal is dropped without any further adjustment.

SCHEDULE OF DIFFERENT STAGES OF ADMISSION TO P.G. ENGG./TECH./ARCH/PHARM COURSES (2018-19 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 2018-2019 session:

- A) P.G. Application site opens on : **June 5, 2018**
- B) Last date of online Registration : **June 18, 2018**
- C) Online submission of application : **June 5-21 (till 5pm of June 21), 2018**

After registering on the PG Engg 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 of document status in website for rectification, if necessary : **June 28, 2018**
- E) Admit Card available for downloading : **at least 3 days before Admission Test**
- F) Acknowledgement Receipt available for downloading for candidates exempted from Admission Test : **July 4, 2018**
- G) Date of Web-posting of Merit list in each course/specialization and 1st List of Selected Candidates : **July 12, 2018**
- H) First Round of Admission : **July 17 & 18, 2018**
- I) Date of Web-posting of Final Wait List of Selected Candidates : **July 20, 2018**
- J) Spot Round of Admission : **July 23 & 24, 2018**

All of final wait-listed candidates willing to participate in the spot round must report at 10am sharp on July 23, 2018 at TEQIP Building in J.U. Main Campus to register their willingness to participate in the spot round. This process of registration will remain open only for 1 hour, after which no such request for registration can be entertained. The allocation of course/specialization to the candidates registered on that day will be displayed by 2pm in front of TEQIP Building, immediately after which the admission process will begin.

- M) Date of orientation for commencement of class in respective Dept/School : **July 25, 2018**

*** In case of any exigency, the revision of dates will be notified on the website (given in Article 1 in Page 1). Any latter round or closure of the admission process will be duly notified on the website depending on the seat position after fourth round.**

TABLE 2: 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 3, 2018	10-30 pm	Arch. Dept., Main Campus
2	Automobile Engg. (FET) For Sponsored Candidates only	July 6, 2018	02-30 pm	Mech. Engg., Dept, Main Campus
3	Biomedical Engineering (FISLM) For GATE, Sponsored and Self sponsored Candidates	July 3, 2018	12-30 pm	Mechanical Engineering Dept., Main Campus
4	Bioprocess Engineering (FET) For Self Sponsored candidates only	July 3, 2018	10-30 am	Chemical Engg. Dept., Main Campus
5	Chemical Engg. (FET) For Sponsored candidates only	July 6, 2018	02-30 pm	Chemical Engg. Dept., Main Campus
6	Civil Engineering (FET) For Sponsored Candidates only (separate tests for each specialization)	July 6, 2018	02-30 pm	Civil Engineering Dept., Main Campus
7	Clinical Pharmacy & Pharmacy Practice (FET) For Sponsored and Self Sponsored Candidates	July 3, 2018	12-30 pm	Pharmacy Dept, Main Campus
8	Computer Sc. & Engg. (FET) For Sponsored candidates only	July 6, 2018	02-30 pm	Computer Sc. & Engg. Dept., Main Campus
9	Computer Tech. (6-Semester – Evening) (FET) For Self sponsored Candidates only	July 3, 2018	02-30 pm	Computer Sc Dept, Main Campus
10	Construction Engg. (6-Semester – Evening) (FET) For Sponsored and Self Sponsored candidates	July 4, 2018	10-30 am	Construction Engg Dept, Salt Lake Campus
11	Control System Engg For Sponsored candidates only	July 6, 2018	02-30 pm	Electrical Engineering Dept., Main Campus
12	Distributed & Mobile Computing (FISLM) For Sponsored and Self sponsored Candidates	July 4, 2018	12-30 pm	School of Mobile Computing, Salt Lake Campus
13	Electrical Engg. (FET) For Sponsored candidates only	July 6, 2018	02-30 pm	Electrical Engineering Dept., Main Campus
14	Electronics & Tele. Comm. Engg. (FET) For Sponsored Candidates only	July 6, 2018	02-30 pm	ETCE Dept, Main Campus
15	Energy Science & Technology (FISLM) For GATE, Sponsored and Self sponsored Candidates	July 3, 2018	04-30 pm	Civil Engineering Dept., Main Campus
16	Environmental Biotechnology (FISLM) For Self sponsored Candidates only	July 5, 2018	11-45 am	TEQIP Building, Main Campus

Sl. No	Name of the Course	Admission Test on	Admission Test Time	Venue
17	Food Tech. & Biochemical Engg. (FET) For GATE, Sponsored and Self Sponsored candidates	July 5, 2018	04-00 pm	Food Tech. Dept., Main Campus
18	Illumination Engg. (FET) For Sponsored Candidates only	July 6, 2018	02-30 pm	Electrical Engineering Dept., Main Campus
19	Illumination Technology & Design (FISLM) For Sponsored and Self Sponsored candidates	July 5, 2018	11-45 am	Electrical Engineering Dept., Main Campus
20	Instrumentation & Electronics Engg. (FET) For Sponsored candidates	July 4, 2018	04-30 pm	Instrumentation & Electronics Engg. Dept., Salt Lake Campus
21	Intelligent Automation & Robotics (FET) For Sponsored and Self Sponsored candidates	July 2, 2018	04-30 pm	ETCE Dept, Main Campus
22	IT (Courseware Engg.) (FISLM) For Sponsored and Self sponsored Candidates	July 6, 2018	10-30 am	School of Education Technology, Jupiter Building, Main Campus
23	Laser Technology (FISLM) For Self sponsored Candidates only	July 2, 2018	02-30 pm	Mechanical Engineering Dept., Main Campus
24	Material Engg. (FET) For Sponsored and Self sponsored Candidates	July 2, 2018	04-30 pm	Metallurgy Dept., Main Campus
25	Mechanical Engg. (FET) For Sponsored Candidates only	July 6, 2018	02-30 pm	Mechanical Engineering Dept., Main Campus
26	Metallurgical Engg. (FET) For Sponsored and Self sponsored Candidates	July 2, 2018	12-30 pm	Metallurgical Engineering Dept., Main Campus
27	Multi Media Development (FISLM) For Self sponsored Candidates only	July 2, 2018	10-30 am	School of Education Technology, Jupiter Building, Main Campus
28	Nano Science & Technology (FISLM) For GATE, Sponsored and Self sponsored Candidates	July 6, 2018	12-30 pm	TEQIP Building, Main Campus
29	Nuclear Engineering (FISLM) For Sponsored Candidates only	July 4, 2018	10-30 am	Power Engineering Dept, Salt Lake Campus
30	Pharmacy (FET) For Sponsored Candidates only	July 6, 2018	02-30 pm	Pharmacy Dept, Main Campus
31	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 4, 2018	04-30 pm	Power Engg. Dept, Salt Lake Campus
32	Printing Engg. & Graphic Communication (FET) For Self sponsored Candidates only	July 4, 2018	02-30 pm	Printing Engg, Salt Lake Campus
33	Production Engineering (FET) For Sponsored Candidates only	July 6, 2018	02-30 pm	Production Engineering Dept., Main Campus
34	Software Engg. (FET) For Sponsored Candidates only	July 4, 2018	04-30 pm	IT Engg. Dept, Salt Lake Campus
35	VLSI Design & Micro Electronics (6-Semester – Evening) (FET) For Sponsored and Self Sponsored candidates	July 2, 2018	12-30 pm	Electronics Dept, Main Campus

Sl. No	Name of the Course	Admission Test on	Admission Test Time	Venue
36	Water Resources & Hydraulic Engineering (4-Sem. – Day) (FISLM) For GATE, Sponsored and Self Sponsored candidates	July 5, 2018	01-00 pm	Mechanical Engineering Dept., Main Campus
37	Water Resources & Hydraulic Engineering (6-Sem.-Evening) (FISLM) For Sponsored and Self Sponsored candidates	July 5, 2018	02-30 pm	Mechanical Engineering Dept., Main Campus

- A) Once a candidate takes admission in any course/course with specialization, his/her selection in all courses of lower preferences will be automatically cancelled.
- B) First semester class will commence on July 25, 2018.
- C) After a student takes provisional admission for a specialization, if he/she decides to opt out, a switch will be available to him/her online where he/she could express his/her willingness to discontinue making way for candidates waiting to take admission.
- D) **Category A candidates may apply for scholarship through AICTE/UGC Portal as and when advertisement issued by AICTE/UGC.**

TABLE – 3

AICTE APPROVED INTAKE & SEMESTER FEES FOR M.E./M. TECH COURSES IN ENGG./TECH./ARCH./PHARM UNDER FET FOR THE SESSION 2018-19

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			
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/ -
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			

M.E./M. Tech Courses	GATE / GPAT			Sponsored / Self-Sponsored	Tuition Fees per Semester		
	Gen	*SC	*ST		GATE (Rs.)	Self-Sponsor (Rs.)	Sponsored (Rs.)
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. Intelligent Automation & Robotics (6-Semester) Non-GATE Course	0	0	0	18 SS (Gen) -10 SS (SC) – 2 SS (ST) – 1 Spon. – 5		18,000/-	30,000/-
17. Material Engg	10	2	1	5	2400/-	2400/-	24,000/-
18. 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			
19. Metallurgical Engg.	5	2	1	2	2400/-	2400/-	24,000/-
20. Pharmacy	15	4	1	5	2400/-		24,000/-
21. Power Engg.	10	2	1	5	12000/-	12000/-	30,000/-
22. Printing Engg. & Graphic Communication	0	0	0	10 SS (Gen) – 7 SS (SC) – 2 SS (ST) – 1		24,000/-	30,000/-
23. Production Engg	7	2	1	3	2400/-		24,000/-
a. Production Technology	4	2		1			
b. Production Management	3	1		2			
24. Software Engg	15	3	2	5	18000/-		30,000/-
25. VLSI Design & MicroElectronics. (6-Semester) Non GATE Course	0	0	0	18 SS (Gen) -10 SS (SC) – 2 SS (ST) -1 Spon.- 5	--	18,000/-	30,000/-

TABLE – 4**UGC/AICTE APPROVED INTAKE & SEMESTER FEES FOR M.E./M. TECH COURSES IN ENGG./TECH (GATE)
UNDER FISLM FOR THE SESSION 2018-19**

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

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

TABLE – 5**AICTE APPROVED INTAKE & SEMESTER FEES FOR M.E./M. TECH COURSES IN ENGG./TECH (NON-GATE)
UNDER FISLM FOR THE SESSION 2018-19**

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 Scholarship as and when advertisement is issued by AICTE.

TABLE – 6**UGC APPROVED INTAKE & SEMESTER FEES FOR M.E./M. TECH COURSES IN ENGG./TECH (NON-GATE)
UNDER FISLM FOR THE SESSION 2018-19**

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