

**JADAVPUR UNIVERSITY  
KOLKATA- 700032**

**INFORMATION BROCHURE FOR POST-GRADUATE PROGRAMMES UNDER FACULTY  
COUNCIL OF ENGINEERING & TECHNOLOGY FOR THE SESSION 2016-17**

**INSTRUCTIONS FOR FILLING-UP THE APPLICATION FORM (ONLINE)**

1. A candidate can apply for M.E./M.Tech./M.Pharm./M.Arch Courses – 2016-17 online through URL <http://admission.jdvu.ac.in> during the period from 20<sup>th</sup> April, 2016 to 6<sup>th</sup> May, 2016.

Candidates are advised to download the Information Brochure and Pay-in-Slip of State Bank of India to deposit Application Fee. **Application fee of Rs.500/- for each course** of study is to be deposited through any branch of State Bank of India by filling up the down-loaded Pay-in-slip. The Journal Number must be legible in the pay-in-slip, and to be used in the Form & other references. The applicants are requested to keep the counterfoil of the deposit slip for future reference. Candidates should carefully read the instructions given in the Information Brochure before filling up the Application Form. **Incomplete application forms are liable to be cancelled.**

2. Candidates (**passed / appeared or due to appear**) are instructed to submit all their self-attested mark-sheets and GATE/GPAT card copies through SCAN while filling their ONLINE Application Form/s and bring all Original Semester mark-sheet and GATE/GPAT Card at the time of verification of documents (as Table – 1) / Admission Test (as Table – 2).
3. Print out of System Generated Online Application Form duly signed by the candidate along with application part of Pay-in-slip duly received by the Bank and one self attested copies of all mark-sheet of the last qualifying examination and GATE Card must reach the following address on or before 13<sup>th</sup> May, 2016 by speed post:

To  
The Principal Secretary,  
Faculty Council of Engineering & Technology,  
Jadavpur University,  
Kolkata – 700032, West Bengal.

4. Candidates are also requested to keep a photo copy of print out of System Generated Online Application Form for future reference.
5. **GATE qualified candidates (without Admission Test of some courses as in Table - 1):** Eligible list of GATE qualified candidates for verification of documents will be displayed on the University website as per schedule date given in **Table - 1**.  
\* The list of candidates under GATE Category to be called for verification of documents will be displayed on the University Website on 18.05.2016.  
\* The list will be prepared on the basis of the GATE score (obtained out of 1000) and will be limited to 4 times the number of seats under GATE/General, GATE/SC and GATE/ST categories.
6. GATE/GPAT, Sponsored and Self-Sponsored candidates (**Admission Test of Some courses as in Table – 2**): Eligible list of candidates for admission test will be available on the University website as per schedule date given in **Table – 2**.
7. Candidates (GATE, Sponsored and Self-Sponsored) are requested to download their Admit-card (available under application **status link**) and to bring his/her admit card duly pasting his/her recent photograph with signature in the specified space.
8. If an eligible candidate is unable to print admit card through on-line system he/she may contact the Office of the Faculty Council of Engg. & Tech. at least 3 days before the respective date of admission test along with the print out of system generated online Application Form and applicant part of Pay-in Slip.

9. 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 Persons of any State other than West Bengal are not entitled to get benefits of the State for SC/ST in Educational Institutions in West Bengal.
10. 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.
11. CANDIDATES ARE REQUESTED TO BRING THE FOLLOWING SELF-ATTESTED DOCUMENTS ALONG WITH THE ORIGINAL AT THE TIME OF VERIFICATION OF DOCUMENTS (AS TABLE – 1) / ADMISSION TEST (AS TABLE – 2) AND ALSO AT THE TIME OF FINAL ADMISSION TO THE COURSE:
- Admit Card and Score Card of GATE/GPAT (if applicable).
  - Mark-sheets and Certificates from Secondary examination to Undergraduate degree examination in Engineering or to Postgraduate degree examination in Science courses and Admit Card of Admission Test.
  - SC/ST Certificate issued by the Govt. of West Bengal, PWD (Person with Disability) Certificate and Family Income Certificate issued by the competent authority.
  - A 'No Objection Certificate' from the employer for the entire course period for Sponsored Category candidates. **Relevant experience certificate along with Pay-slip/Form-16 shall be submitted at the time of Admission Test.**
  - Candidates are requested to submit the Bachelor course approval letter of AICTE or UGC-AICTE-DEC Joint Committee at the time of Admission Test and at the time of Final Admission from the appropriate authority.**
  - Final year/semester appearing certificate issued by the Principal / Controller of Examinations of the University has to be produced by the candidate.**
12. CANDIDATES SHOULD NOTE THE FOLLOWING:
- Submit separate Application Form for Separate Course/s through online and obtain separate receipt from S.B.I. with different journal number.
  - After publication of 1<sup>st</sup> Selection List a candidate once takes admission according to 1<sup>st</sup> Selection List in any course / course with specialization, his/her selection in all other remaining course/s will be automatically cancelled.**
  - Failure to appear at the Admission Test on the specified date will cancel his/her candidature without any further correspondence.
  - Registration of application or fulfillment of minimum eligibility criteria does not confer any right of the applicant to be called for admission test.
  - Submission of application does not confer any right on the candidate for being issued Admit Card and also for being called for Admission Test/Counseling. APPLICATION FEE IS NOT REFUNDABLE UNDER ANY CIRCUMSTANCES.**
  - The Admission Committee reserves the right of not selecting any candidate who is considered physically unfit or otherwise unsuitable.
  - Total number of seats available in any course shall first be filled up with GATE/GPAT Category (A) and Sponsored Category (B) candidates as per availability of seats in the respective categories as detailed in **TABLE - 3**. Thereafter, if vacancies exist, Self-Sponsored Category (C) candidates may be considered to fill up such vacancies. If vacancies exist in Sponsored Category (B), then vacancies will be filled by Self-Sponsored Category (C) only.
  - All J.U. courses are non- residential. Hostel seats are not guaranteed.

## ELIGIBILITY 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 as given in the Schedule below with at least average Grade point 6.75 (60%) for General Candidate, Grade Point 6.25 (55%) for Eligible Sports Candidates or Grade point 5.25 (45%) for SC/ST/PWD Candidate and qualified through GATE/GPAT having valid GATE/GPAT Score. **Please note that M.Sc. in Physics / Chemistry / Material Sc. / Electronics Sc. Candidates are eligible only for Master of Material Engineering Course and MCA Candidates are eligible only for Master of Software Engineering Course.**

**OR**

Passed Membership/Associate Membership Examination in the appropriate discipline conducted by the following professional bodies, like 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 Score are eligible for admission to PG courses in Engg./Tech./Arch./Pharm. as GATE category candidates.

**Category (B) – Sponsored:** Obtained Bachelor's degree in Engg./Tech./Arch/Pharmacy or M.Sc./MCA as given in the Schedule below with at least average Grade point 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 as on last date of online submission of Application Form, i.e., 13<sup>th</sup> May, 2016. Relevant experience certificate along with Pay-slip/Form-16 shall be submitted at the time of Admission Test. **Please note that M.Sc. in Physics / Chemistry / Material Sc. / Electronics Sc. Candidates are eligible only for Master of Material Engineering Course and MCA Candidates are eligible only for Master of Software Engineering Course.**

**Category (C) – Self-Sponsored:** Obtained Bachelor's degree in Engg./Tech./Arch or M.Sc./MCA as given in the Schedule below with at least average Grade point 6.75 (60%) for General Candidate, Grade Point 6.25 (55%) for Eligible Sports Candidates or Grade point 5.25 (45%) for SC/ST/PWD Candidate. As per Govt. of India rules 3% PWD (Persons with disabilities) seat is reserve supernumerary. **Please note that M.Sc. in Physics / Chemistry / Material Sc. / Electronics Sc. Candidates are eligible only for Master of Material Engineering Course and MCA Candidates are eligible only for Master of Software Engineering Course.**

**However,** candidates who have appeared/are due to appear at the qualifying examinations (B.E./B.Tech./B.Arch./B.Pharm./M.Sc./**AMIETE / AMIE Sec. A & B / AIIA**), may also apply. If selected, candidate may be provisionally admitted provided they submit all passed mark-sheet up to 7<sup>th</sup> Semester (9<sup>th</sup> Semester in case of Architecture) 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 within 3 months from the date of commencement of 1<sup>st</sup> semester classes failing which or if the candidate is found to be not eligible in terms of percentage of marks obtained, his/her provisional admission will be cancelled.

**Additional eligibility criteria against each course are given below which will supercede the minimum eligibility criteria mentioned above. Candidates are informed to read carefully the additional eligibility criteria against each course before filling up ONLINE Application Form for the session 2016-17.**

**IMPORTANT NOTE: Self-Sponsored candidates are not eligible to apply in the following courses:-**

- 1) M.E. in Civil Engg.
- 2) M.E. in Computer Science & Engg.
- 3) M.E. in Electronics & Tele-communication Engg.
- 4) Master in Pharmacy
- 5) M.E. in Software Engg.

### **Eligibility for Sports Candidates:**

Candidates having position 1<sup>st</sup>/2<sup>nd</sup> in the Inter Zonal Inter University Competition or having position 1<sup>st</sup>/2<sup>nd</sup>/3<sup>rd</sup> in the All India/Inter Zonal Inter University Competition in the AIU conducted sports/games with minimum percentage of marks as notified in the eligibility criteria in respective course are eligible to apply as Eligible Sports candidates.

**However, the following criteria will be followed in case of Chess and Tennis:**

**Chess:** candidates must have the FIDE rating 1700 or above

**Tennis:** candidates must have the AITA ranking up to 500 for open (Men/Women) category

The rating/ranking for chess & tennis on the day/week of publication of advertisement for admission is applicable.

Certificates of participation in Sports / Games must be obtained from the competent authorities. The sports achievements are to be made in the current calendar year (i.e., commencing from 1<sup>st</sup> January) and two preceding calendar years (i.e., commencing from 1<sup>st</sup> January) only.

**I. 4-Semester (2-years) Courses (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 Dept.	Architecture	Urban Design	Architecture /AIIA Passed certificate	Eligibility as Mentioned in Category – A, B & C. <b>Admission Test will be held as per Admission Test schedule date given in Table – 2.</b>
2) Chemical Engg. Dept.	Chemical Engineering	-----	Chemical Engineering / Chemical Technology/ Food Tech. & Biochemical Engg. / Food Technology.	Eligibility as Mentioned in Category – A, B & C. No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table-1.</u>  <b>Admission Test of eligible Sponsored category (B) &amp; Self-Sponsored category (C) only will be held as per Admission Test schedule date given in Table – 2</b>
	Bioprocess Engineering	-----	Bio-Technology / Food Technology / Food Tech. & Biochemical Engg./ Chemical Engg.	Eligibility as Mentioned in Category – A, B & C. <b>Admission Test will be held as per Admission Test schedule date given in Table - 2.</b>
3) Civil Engg. Dept.	Civil Engineering	<b>a) Structural Engg.</b> <b>b) Soil Mechanics &amp; Foundation Engg</b> <b>c) Environmental Engg</b>	<b>a) Civil Engg. / Construction Engg.</b> <b>b) - do -</b> <b>c) Civil Engg./ Chemical Engg./ Food Tech. &amp; Bio. Chem. Engg / Construction Engg. / Environmental Engg.</b>	Eligibility as mentioned in Category – A & B No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table-1.</u> <b>Admission Test of eligible (minimum 2 years experienced after passed B.E./B/Tech Exam.) Sponsored category (B) only will be held as per Admission Test schedule date given in the Table – 2.</b>

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
4) Computer Sc. & Engg. Dept.	Computer Science & Engineering	-----	Computer Sc. & Engg.	Eligibility as mentioned in Category – A & B No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table - 1</u> Admission Test of Sponsored category (B) only will be held as per schedule date given in Table – 2.
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 for GATE  No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table - 1</u>  Eligibility as mentioned in Category – B for Sponsored category candidates. Admission Test of Sponsored category (B) only will be held as per schedule date given in Table – 2.
	Control System Engineering		Electrical Engg./ Mechanical Engg./ Instrumentation Engg./ Electronics & Telecom. Engg./ Aeronautical Engg. OR their equivalent.	Eligibility in Category – C for Self-Sponsored (General candidates) having at least 8.75 averages of all semester grade points (or 80% average of all semester marks) in BE/B.Tech. exam. and in case of SC/ST/PWD grade point 6.75 (or 60%).  Admission Test of Self-Sponsored category (C) only will be held as per schedule date given in Table – 2.
	Illumination Engineering		Electrical/Electronics & Telecom/Instrumentation Engg. or equivalent.	

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
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 <b>except Microwave Engg. And Communication Engg.</b> ).	Eligibility as mentioned in Category – A for GATE. <b>No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table – 1.</u></b> Sponsored category candidates having semester Grade point 8.25 (75%) in BE/B.Tech examination along with NOC from sponsoring organization and valid Form -16. <b>Admission Test of Sponsored category (B) only will be held as per schedule date given in Table – 2.</b>
7). 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 Category – A & B <b>No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table – 1.</u></b> <b>Admission Test of Sponsored category (B) only will be held as per schedule date given in Table – 2.</b> Eligibility as Mentioned in Category – C for Self-Sponsored: General Category having all semester average Grade point 7.25 (65%) & SC/ST/PWD category having 5.75 (50%) marks in BE/B.Tech. examination <b>Admission Test of Self-Sponsored category (C) only will be held as per schedule date given in Table – 2.</b>  <b>* Qualification through GATE (Mechanical) Examination for GATE Scholars</b>
	Automobile Engineering		Mechanical / Automobile Engg. or Equivalent.	

Offered by the Department	Name of the Course	Fields of Specialization	Bachelor's Degree required in	Additional Eligibility Criteria, if any
8) Metallurgical & Material Engg. Dept.	Metallurgical Engineering	Industrial Metallurgy	Metallurgical Engg. / Mechanical Engg. / Production Engg. / Ceramic Tech. or Engg / Chemical Engg. / Material Engg.	Eligibility as mentioned in Category – A, B& C  No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table – 1.</u>  Admission Test of Sponsored category (B) & Self-Sponsored category (C) will be held as per schedule date given in Table – 2.
	Material Engineering	.....	Metallurgical Engg. / Mechanical Engg. / Production Engg. / Ceramic Tech. or Engg / Chemical Engg. / Material Engg./ Electrical Engg./ Electronics & Telt.Com. Engg. / Instrumentation.  Or M.Sc. in Physics / Chemistry / Material Sc./ Electronics Sc.	Eligibility as mentioned in Category – A, B& C  No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table – 1.</u>  Admission Test of Sponsored category (B) & Self-Sponsored category (C) will be held as per schedule date given in Table – 2.
9) 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. <u>But Verification of documents will be held as per schedule date given in Table – 1.</u>  Admission Test of Sponsored category (B) only will be held as per schedule date given in Table – 2.
	Clinical Pharmacy & Pharmacy Practice.	.....	Pharmacy.	Eligibility as Mentioned in Category – A, B & c.  Admission Test of GPAT category (A), Sponsored category (B)& Self-Sponsored category (C) 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
10) Production Engg Dept.	Production Engineering	Production Technology. Production Management.	Production Engg. / Mechanical Engg./ Industrial Engg. & Management / Manufacturing Sc.	Eligibility as Mentioned in Category – A, B& C.  No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table – 1.</u>  Admission Test of Sponsored category (B) & Self-Sponsored category (C) only will be held as per schedule date given in Table – 2.
11) Information Technology Dept.	Software Engg.	-----	BE/B.Tech. in any discipline/Master of Computer Application (MCA) with GATE in CS&IT and Electronics.	Eligibility as mentioned in Category – A & B  No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table – 1.</u>  Admission Test of Sponsored category (B) only will be held as per schedule date given in Table – 2.
12) Food Tech. & Biochemical Engg. Dept.	Food Technology & Bio-Chemical Engineering	-----	Food Tech. & Bio Chemical Engineering / Food Technology / Biochemical Engineering / Chemical Engineering	Eligibility as Mentioned in Category – A, B& C.  No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table – 1.</u>  Admission Test of Sponsored category (B) & Self-Sponsored category (C) 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
13) Instrumentation & Electronics Engg. Dept	Instrumentation & Electronics Engg.	-----	Instrumentation & Electronics or equivalent / Electronics & Communication or equivalent / Electrical Engg. or equivalent / Electrical & Electronics Engg.	<p>Eligibility as mentioned in Category – A &amp; B</p> <p>No Admission Test for GATE qualified candidates. <u>But Verification of documents will be held as per schedule date given in Table – 1.</u></p> <p>Admission Test of Sponsored category (B) will be held as per schedule date given in Table - 2.</p> <p>Eligibility in Category – C for Self-Sponsored having at least 8.75 averages of all semester grade points (or 80% average of all semester marks) in BE/B.Tech. exam.</p> <p>Admission Test of eligible Self-Sponsored category (C) will be held as per schedule date given in Table – 2.</p>
14) Power Engg. Dept.	Power Engg.	-----	Power Engg / Electrical Engg / Mechanical Engg / Instrumentation Engg.	<p>Eligibility as Mentioned in Category – A, B &amp; C</p> <p>Admission Test of GATE category (A), Sponsored category (B) &amp; Self-Sponsored (C) category will be held as per schedule date given in Table – 2.</p>
15) Printing Engg. Dept.	Printing Engg. & Graphic Communication.	-----	B.E./ B.Tech in any discipline (Priority may be given to B.E. in Printing).	<p>Eligibility as Mentioned in Category – A, B &amp; C</p> <p>Admission Test of GATE category (A), Sponsored category (B) &amp; Self-Sponsored (C) category will be held as per schedule date given in Table – 2.</p>

## II. 6-Semester (3-years) Evening Courses (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 Sc. & Engg. Dept.	Computer Technology	-----	Engineering Graduate in any discipline.	Eligibility as Mentioned in Category – A, B & C Admission Test of GATE category (A), Sponsored category (B) & Self-Sponsored (C) category will be held as per schedule given in Table – 2.
2) Electronics & Tele-Comm. Engg. Dept.	VSLI Design & Microelectronics Tech.	-----	Electronics & Tele-communication Engg. / Computer Sc. & Engg./ Instrumentation Engg. Or equivalent.	Eligibility as Mentioned in Category – A, B & C Admission Test of GATE category (A), Sponsored category (B) & 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 – A, B & C Admission Test of GATE category (A), Sponsored category (B) & 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 – A, B & C Admission Test of GATE category (A), Sponsored category (B) & Self-Sponsored (C) category will be held as per schedule given in Table – 2.

**SELECTION NORMS FOR ADMISSION OF 4-SEMESTER P.G. COURSES IN  
ENGG./TECH./ARCH/PHARM FOR THE SESSION 2016-17**

**(A) GATE/GPAT Candidates :**

- i) For PG courses of Chemical Engg., Computer Sc. & Engg., Civil Engg., Control System Engg., Electronics & Tele. Comm. Engg., Metallurgical Engg., Electrical Engg., Food Tech. & Biochemical Engg., Instrumentation & Electronics Engg., Illumination Engg., Mechanical Engg., Automobile Engg., Material Engg., Pharmacy, Production Engg., Software Engg. **(NO ADMISSION TEST)**

GATE/GPAT Score                    --        100% weightage

- ii) For PG courses of Architecture, Power Engg.

GATE Score                            ---        70% weightage

Admission Test                        ---        30% weightage

**(B) Sponsored Candidates :**

At least 1 year of relevant experience **(for PG in Civil Engineering course minimum 2 (two) years relevant experience)** after passing B.E./B.Tech./B.Arch./B.Pharm./ M.Sc. degree and as on last date of online submission of application form, i.e., 13<sup>th</sup> May, 2016.

Qualifying Examination Result                    --        40% weightage  
(B.E/B.Tech/B.Arch/B.Pharm/M.Sc.)

Admission Test (and Interview if required)-- 50% weightage

Relevant Experience                                --        10% weightage  
(1 mark per year of relevant experience  
Maximum Mark - 10)

**(C) Self-Sponsored Candidates :**

Qualifying Exam. result                            --        50% weightage  
(B.E/B.Tech/B.Arch/B.Pharm/M.Sc.)

{or up to 4<sup>th</sup> yr. 1<sup>st</sup> Semester results / 5th year 1<sup>st</sup> semester in case of Architecture will be considered for the those candidates whose final results are awaiting.}

Admission Test                                        --        50% weightage

- (D) Passed / Appeared/due to appeared candidate must submit their self-attested Xerox copies of all semester mark-sheets up to 7<sup>th</sup> semester (9<sup>th</sup> semester in case of Architecture) and GATE/GPAT Card through Scan 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 (as Table – 1) / Admission Test (as Table – 2)**

**GENERAL NOTE:**

- (i) Total number of seats available in any course shall first be filled up with GATE/GPAT Category (A) and Sponsored Category (B) candidates as per availability of seats in the respective categories as detailed in **TABLE – 3**. Thereafter, if vacancies exist, Self-Sponsored Category (C) candidates may be considered to fill up such vacancies. If vacancies exist in Sponsored Category (B), then vacancies will be filled by Self-Sponsored Category (C) only.
- (ii) Selection procedure of 6-Semester P.G. (Evening) courses will follow Sponsored Category (B) and Self-Sponsored (C) Category Selection Norms.

**SCHEDULE OF DIFFERENT STAGES OF ADMISSION TO P.G. ENGG./TECH./ARCH/PHARM COURSES (2016-17 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 2015-2016 session:

- |    |   |   |                   |
|----|---|---|-------------------|
| A) | P.G. Application Form will be available through<br>On-Line On   | : | <b>20/04/2016</b> |
| B) | Last date of online Registration  | : | <b>04/05/2016</b> |
| C) | Last date of Application Fee in the<br>Pay-in-Slip received at Bank   | : | <b>05/05/2016</b> |
| D) | Last date of online submission of<br>Application Receipt (till 5 pm)  | : | <b>06/05/2016</b> |
| E) | Last date of receiving of Auto Generated Application<br>Form Receipt along with Xerox copies of relevant<br>Documents at the Office of Engineering& Technology: |   | <b>13/05/2016</b> |

## TABLE - 1

### SCHEDULE FOR VERIFICATION OF DOCUMENTS UNDER **GATE** CATEGORY CANDIDATES OF THE FOLLOWING COURSES

**Note:**

(1) The list of candidates under GATE Category to be called for verification of documents will be displayed on the University Website on 18.05.2016.

(2) The list will be prepared on the basis of the GATE score (obtained out of 1000) and will be limited to 4 times the number of seats under GATE/General, GATE/SC and GATE/ST categories.

**VENUE : JU Main Campus TEQIP Building**

Sl. No	Name of the Course	Verification of Original documents	Time	Venue	1 <sup>st</sup> Provisional Selection List and Waiting List to be Published by the following dates
1	Chemical Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
2	Computer Sc. & Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
3	Civil Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
4	Control System Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
5	Electronics & Tele. Comm. Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
6	Metallurgical Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
7	Electrical Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
8	Mechanical Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
9	Automobile Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
10	Illumination Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
11	Material Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
12	Software Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
13	Instrumentation & Electronics Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
14	Production Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
15	Pharmacy	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016
16	Food Technology & Bio-Chemical Engg.	23.05.2016	11-00 am	J.U. Main Campus	25.05.2016

**Note: Admission on the basis of the above published list (GATE Category candidates) will be held on 26.05.2016 and 27.05.2016 at the TEQIP Building, JU Main Campus from 11-00 am 1-30 pm.**

## **TABLE - 2**

### **SCHEDULE FOR ADMISSION TEST 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.**

<b>Sl. No</b>	<b>Name of the Course</b>	<b>Entrance Test on</b>	<b>Reporting Time</b>	<b>Venue</b>	<b>1<sup>st</sup> Provisional Selection List and Waiting List to be Published by the following dates</b>
1.	Architecture	23.05.2016	11-00 am	Main Campus	27.05.2016
2	Computer Sc. & Engg. <b>For Sponsored Candidates only.</b>	26.05.2016	11-00 am	Main Campus	01.06.2016
3	Chemical Engg. <b>For Sponsored / Self Sponsored Candidates.</b>	23.05.2016	11-00 am	Main Campus	27.05.2016
4	Bioprocess Engineering	23.05.2016	01-00 pm	Main Campus	27.05.2016
5	Automobile Engg. <b>For Sponsored &amp; Self-sponsored Candidates.</b>	23.05.2016	11-00 am	Main Campus	27.05.2016
6.	Civil Engineering <b>For Sponsored Candidates only.</b>	23.05.2016	01-00 pm	Main Campus	27.05.2016
7	Mechanical Engg. <b>For Sponsored &amp; Self-sponsored Candidates.</b>	23.05.2016	11-00 am	Main Campus	27.05.2016
8	Illumination Engg. <b>For Sponsored &amp; Self-sponsored Candidates.</b>	23.05.2016	11-00 am	Main Campus	27.05.2016
9.	Production Engineering <b>For Sponsored &amp; Self-sponsored Candidates.</b>	24.05.2016	11-00 am	Main Campus	30.05.2016
10	Control System Engg. <b>For Sponsored / Self Sponsored Candidates.</b>	24.05.2016	11-00 am	Main Campus	30.05.2016
11	Food Tech. & Biochemical Engg <b>For Sponsored / Self Sponsored</b>	24.05.2016	11-00 am	Main Campus	30.05.2016

	<b>Candidates.</b>				
12	Pharmacy <b>For Sponsored / Self Sponsored Candidates.</b>	25.05.2016	01-00 pm	Main Campus	31.05.2016
<b>Sl. No</b>	<b>Name of the Course</b>	<b>Entrance Test on</b>	<b>Reporting Time</b>	<b>Venue</b>	<b>1<sup>st</sup> Provisional Selection List and Waiting List to be Published by the following dates</b>
13	Clinical Pharmacy & Pharmacy Practice	25.05.2016	01-00 pm	Main Campus	31.05.2016
14	Metallurgical Engg. <b>For Sponsored &amp; Self-sponsored Candidates.</b>	25.05.2016	11-00 am	Main Campus	31.05.2016
15	Electrical Engg. <b>For Sponsored &amp; Self-sponsored Candidates.</b>	25.05.2016	11-00 am	Main Campus	31.05.2016
16	Printing Engg. & Graphic Communication.	25.05.2016	11-00 am	Main Campus	31.05.2016
17	Power Engg.	26.05.2016	11-00 am	Main Campus	01.06.2016
18	Computer Tech. (6-Semester - Evening)	23.05.2016	11-00 am	Main Campus	27.05.2016
19	Instrumentation & Electronics Engg. <b>For Sponsored &amp; Self-Sponsored Candidates.</b>	27.05.2016	11-00 am	Main Campus	02.06.2016
20	VLSI Design & Micro Electronics (6-Semester - Evening)	27.05.2016	01-00 pm	Main Campus	02.06.2016
21	Intelligent Automation and Robotics (6-Semester - Evening)	28.05.2016	01-00 pm	Main Campus	03.06.2016
22	Material Engg. <b>For Sponsored &amp; Self-sponsored Candidates.</b>	28.05.2016	11-00 am	Main Campus	03.06.2016
23	Construction Engg. (6-Semester - Evening)	28.05.2016	01-00 pm	Main Campus	03.06.2016
24	Electronics & Tele. Comm. Engg. <b>For Sponsored Candidates only</b>	30.05.2016	11-00 am	Main Campus	06.06.2016
25	Software Engg. <b>For Sponsored Candidates only</b>	31.05.2016	11-00 am	Main Campus	06.06.2016



- A) Once a candidate takes admission in any course/course with specialization, his/her selection in all other courses will be automatically cancelled.**
- B) The selected candidates according to **First (1<sup>st</sup>) Selection List for GATE category candidates (mentioned in Table I)** will have to take admission in one Course (with Specialization, if any) positively **during 26.05.2016 to 27.05.2016 at the TEQIP Building from 11-00 a.m. to 1-30 p.m.** If a candidate fails to take admission within the above dates his/her selection will be cancelled without further notice.
- C) **Second (2<sup>nd</sup>) Phase of Selection List for GATE category candidates (mentioned in Table I) from the 1<sup>st</sup> Wait Listed GATE category candidates (mentioned in Table I)** for each course will be displayed on the University website by **30.05.2016.**
- D) In the **Second (2<sup>nd</sup>) Phase of admission from 2<sup>nd</sup> Selection List for GATE category candidates (mentioned in Table I), selected candidates will have to take admission in one Course (with Specialization, if any) on 13.06.2016 at the TEQIP BUILDING from 11-00 a.m. to 1-30 p.m.** If a candidate fails to take admission within the above dates, his/her selection will be cancelled without further notice.
- E) The selected candidates according to **First (1<sup>st</sup>) Selection List for GATE, Sponsored and Self-Sponsored candidates (mentioned in Table II)** will have to take admission in one Course (with Specialization, if any) positively **on 13.06.2016 at the TEQIP BUILDING from 11-00 a.m. to 1-30 p.m.** If a candidate fails to take admission within the above dates his/her selection will be cancelled without further notice.
- F) **Second (2<sup>nd</sup>) Phase of Selection List for GATE, Sponsored and Self-Sponsored candidates (mentioned in Table II) from the 1<sup>st</sup> Wait Listed GATE, Sponsored and Self-Sponsored candidates (mentioned in Table II)** for each course will be displayed on the University website by **16.06.2016.**
- G) In the **Second (2<sup>nd</sup>) Phase of admission from 2<sup>nd</sup> Selection List, Selected candidates will have to take admission on 20.06.2016 at the TEQIP BUILDING from 11-00 a.m. to 1-30 p.m.** If a candidate fails to take admission within the above dates, his/her selection will be cancelled without further notice.
- H) The list of vacant seats for each course under each category (mentioned in Table 1 and Table 2) will be displayed on the University website on 22.06.2016. All wait listed candidates as displayed on the University website will have to report on 24.06.2016 within 12 noon sharp at TEQIP Building. Selected candidates will have to get admitted on 24.06.2016.
- I) First Semester Classes will commence from 18<sup>h</sup> July, 2016.**

**TABLE -3**

**APPROVED INTAKE & SEMESTER FEES FOR P.G. ENGG./TECH./ARCH./PHARM COURSES FOR THE SESSION 2016-17**

P.G. Courses with Specialization  (AICTE approval has submitted through AICTE Portal by due date for the session 2016-17.)	GATE / GPAT			Sponsor / Self- Sponsor	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.	3	1	0	1	12000/-	12,000/-	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/-	2400/-	24,000/
5. <b>Civil Engg.:</b>	15	4	1	5	2400/-	2400/-	24,000/
a. Structural Engg.	6	2		2			
b. Soil Mechanics & Foundation Engg.	5	1		2			
c. Environmental Engg.	4	1		1			
6. Clinical Pharmacy & Pharmacy Practice	0	0	0	8 SS (Gen) - 4 SS(SC) - 1 SS (ST) - 1 Spon. - 2	<b>Total course fee is Rs.300000/-</b> 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/-	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) <b>Non-GATE Course</b>	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/-	2400/-	24,000/
11. <b>Electrical Engg.:</b>	15	4	1	5	2400/-	2400/-	24,000/
a. Electrical Power Systems	3	1		1			
b. Electrical Machines	3	1		1			
c. High Voltage Engg.	3	1		1			

P.G. Courses with Specialization  (AICTE approval has submitted through AICTE Portal by due date for the session 2016-17.)	GATE / GPAT			Sponsor / Self-Sponsor	Tuition Fees per Semester		
	Gen	*SC	*ST		GATE (Rs.)	Self-Sponsor (Rs.)	Sponsored (Rs.)
d. Control Systems	3	1		1			
e. Electrical Measurement & Instrumentation	3	1		1			
<b>12. Electronics &amp; Tele. Comm. Engg.:</b>	15	4	1	5	2400/-	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.	10	2	1	5	12000/-	12,000/-	30,000/-
15. Instrumentation & Electronics	4	1	1	2	2400/-	2400/-	24,000/-
16. Intelligent Automation & Robotics (6-Semester) <b>Non-GATE Course</b>	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/-
<b>18. Mechanical Engg.</b>	15	4	1	5	2400/-	2400/-	24,000/-
a. Heat Power	3	1		1			
b. Machine Design	3	1		1			
c. Applied Mechanics	3	1		1			
d. Production Engg.	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/-	2400/-	24,000/-
21. Power Engg.	10	2	1	5	12000/-	12,000/-	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/-	2400/-	24,000/-
24. Software Engg	15	3	2	5	18000/-	18,000/-	30,000/-
25. VLSI Design & MicroElectronics. (6-Semester) <b>Non GATE Course</b>	0	0	0	18 SS (Gen) -10 SS (SC) – 2 SS (ST) -1 Spon.- 5	--	18,000/-	30,000/-

**Important to Note:**

**GATE qualified candidates may apply for scholarship through AICTE Portal as and when advertisement issued by AICTE.**