

**JADAVPUR UNIVERSITY
KOLKATA– 700032**

**INFORMATION BROCHURE FOR POST-GRADUATE PROGRAMMES FOR
ENGINEERING/TECH./ARCHITECTURE/PHARMACY UNDER FACULTY COUNCIL
OF ENGINEERING & TECHNOLOGY FOR THE SESSION 2012-13**

**Applicants are advised to download the Application Form, Pay-in-Slip and
Information Brochure from our web site www.jadavpur.edu**

INSTRUCTIONS FOR FILLING-UP THE APPLICATION FORM

1. The candidate can apply for M.E./M.Tech./M.Arch./M.Pharm Courses – 2012 from 4th April, 2012 to 27th April, 2012 (for Pharmacy and Clinical Pharmacy & Practice last date is 18th June.2012).

Candidates are advised to download the Application Form, Information Brochure and Pay-in-Slip of State Bank of India for deposit of Application Fee. The amount of 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 Pay-in-slip. The Journal Number must be legible in the pay-in-slip, which is needed to be used in Application Form & for 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.

2. Properly filled in Downloaded Application Form is to be sent by Post to the Principal Secretary, Faculty Council of Engg. & Tech., Jadavpur University, Kolkata – 700032, India, along with '**Application Copy**' of the **Pay-in-Slip** for **each Course of Study** within the last date of application
3. The list of eligible candidates for Admission Test (and Interview if required) will be displayed on the Jadavpur University website before the scheduled date of admission test.
4. **Applicants are requested to download their admit-card and bring his/her admit card to the examination hall after filling up his/her name, roll number and pasting the attested recent photograph on the admit-card. The attestation must be done either by a Gazetted Govt. Official or by the Principal /HOD of the Institution last attended.**
5. **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 the State other than West Bengal are not entitled to get benefits of the State for SC/ST reservation in Educational Institutions in West Bengal.**
6. **U.G. marks will be filled in according to the average of all UG Semester Grade Point / percentage of marks (if semester grade points are not available).**
7. Applicants are instructed to filled in the Item No. 15 of Application Form regarding appeared / to be appeared / passed out of U.G. Engg./Tech./Arch./Pharm degree course and approval of course from AICTE or UGC-AICTE-DEC Joint Committee duly signed by the Registrar / Principal of the Institution.
8. A candidate can not apply for more than 3 (three) Courses of Study. Use separate Application Form for separate course/s. Deposit fees for each course in separate Bank Pay-in-Slip.
9. If a candidate applies for more than 3 courses, all the applications are liable to be cancelled.
10. Failure to appear at the Admission Test and Interview / Admission Test on the specified date and time shall cancel his/her candidature without any further reference.
11. Submission of application does not confer any right to the applicant to be called for admission test and /or interview.

12. The Admission Committee reserves the right of not selecting any candidate who is considered physically unfit or otherwise unsuitable.
13. All Evening courses have only Sponsored or Self Sponsored Category
14. All J.U. courses are not residential. Hostel seats are not guaranteed.
15. Usual reservation (SC, ST, PD) as per Government rule will be applicable for all courses.
16. After the Admission Test and/or Interview (if required) is over the concerned Department or School may wall up provisional list. This provisional list will not be considered as **MERIT** list. The **FINAL MERIT LIST** will be displayed in the **UNIVERSITY WEB SITE** for Admission purpose.
17. Applicants applying to Master of Architecture Course must bring **Work / Design Portfolio** at the time of Interview.

18. THE CANDIDATES ARE REQUESTED TO ATTACH THE FOLLOWING ATTESTED DOCUMENTS WITH THE APPLICATION FORM:

- a) Admit Card and Score Card of GATE-2012 / GPAT-2012 (if applicable).
- b) Mark-sheet and Certificates from Secondary examination to Undergraduate degree in Engineering or Postgraduate degree in Science/Arts courses, Grade Card and Admit Card of Admission Test.
- c) SC/ST Certificate issued by the Govt. of West Bengal, Physically Disable Certificate and Family Income Certificate issued by the competent authority.

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

Category (A) – GATE/NET: Obtained Bachelor's degree in Engg./Tech./Arch. Or M.Sc./M.A. as given in the Schedule below with at least 60% marks (50% for SC/ST/PD) and qualified through GATE/NET, having valid GATE Score.

OR

Passed Membership/Associate Membership Examination in the appropriate discipline conducted by all professional bodies, like Institution of Engineers (India)/Indian Institute of Architects/Indian Institute of Chemical Engineers/ Institute of Electronics Telecommunication Engineers etc. approved by Govt. of India, with at least 60% marks in aggregate (50% for SC/ST/PD) and qualified through GATE are eligible for admission for to PG courses in Engg./Tech./Arch./Pharm. as GATE category candidates.

Category (B) – Sponsored: Obtained Bachelor's degree in Engg./Tech./ Arch or M.Sc./M.A. as given in the Schedule below with at least 60% marks (50% for SC/ST/PD) & Minimum 1 year experience after Bachelor's degree duly sponsored by Industry / Institute/ Govt. Deptts.

Category (C) – Self-Sponsored: Obtained Bachelor's degree in Engg./Tech./Arch or M.Sc./M.A. as given in the Schedule below with at least 60% marks (50% for SC/ST/PD).

However, candidates who have appeared / are due to appear at the qualifying examinations (B.E./B.Tech./B.Arch./B.Pharm./M.Sc./ M.A./AMIE Sec. A & B / AIIA) may also apply and such candidates, if selected, will be admitted if they can submit valid proof of their passing the qualifying examination with required percentage of marks at the time of Interview. If the 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 1st 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.

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

Offered by the Department / School	Name of the Course	Fields of Specialisation	Bachelor's Degree required in
1) Architecture Dept.	• Architecture	Urban Design	Architecture
2) Chemical Engg. Dept.	• Chemical Engineering	-----	Chemical Engineering / Food Tech. & Biochemical Engg. / Mechanical Engg. / Metallurgical & Material Engg./
3) Civil Engg. Dept.	• Civil Engineering	a) Structural Engg. b) Soil Mechanics & Foundation Engg. c) Environmental Engg	a) Civil Engg. / Construction Engg. b) - do - c) Civil Engg./ Chemical Engg./ Food Tech. & Bio. Chem. Engg / Construction Engg. / Environmental Engg.
4) Electrical Engg. Dept.	• Electrical Engineering	a) Electrical Power b) Electrical Machines c) High Voltage Engg. d) Control System e) Electrical Measurement & Instrumentation.	a) Electrical Engg. / Power Engg. b) Electrical Engg./ Power Engg. / Electronics & Telecomm. Engg. c) - do - d) Electrical Engg./ Instrumentation & Electronics Engg../ Electronics & Telecomm. Engg e) - do -
	• Control System Engineering		Electrical Engg./ Mechanical Engg./ Instrumentation Engg./ Electronics & Telecom. Engg./ Aeronautical Engg. OR their equivalent.

Offered by the Department / School	Name of the Course	Fields of Specialisation	Bachelor's Degree required in
	<ul style="list-style-type: none"> Illumination Engineering 		Electrical/Electronics & Telecom/Instrumentation Engg. or equivalent.
5) Electronics & Tele-Communication Engg. Dept.	<ul style="list-style-type: none"> Electronics & Tele-Comm. Engg. 	Control Engg. Electronic Device Microwave Engg. Computer Engg. Communication Engg.	<p>Electronics & Tele.Comm. Engg. Or eqv. (can apply for all specializations).</p> <p>Instrumentation & Electronics Engg. Or eqv. And Electrical Engg. Or eqv. (can apply for all specializations except Microwave Engg. And Communication Engg.).</p> <p>Computr Sc. & Engg. Or eqv. (can apply or Computer Engg. Specialization).</p>
6) Computer Sc. & Engg. Dept.	<ul style="list-style-type: none"> Computer Science & Engineering 	-----	Computer Sc. & Engg.
7). Mechanical Engg. Dept.	<ul style="list-style-type: none"> Mechanical Engineering 	a) Heat Power Engg. b) Machine Design c) AppliedMechanics d) Production Engg. e) Fluid & Hydraulics Engg.	a) Mechanical / Power Engg. b) Mechanical Engg. c) Mechanical./ Civil / Electrical./ Chemical / Aeronautical Engg. d) Mechanical Engg. e) Mechanical / Power Engg.
	<ul style="list-style-type: none"> Automobile Engineering 		Mechanical / Automobile Engg. or Equivalent.
8) Metallurgical & Material Engg. Dept.	<ul style="list-style-type: none"> Metallurgical Engineering 	Industrial Metallurgy	Metallurgical Engg. / Mechanical Engg. / Production Engg. / Ceramic Tech. or Engg / Chemical Engg. / Material Engg.
	<ul style="list-style-type: none"> Material Engineering 	Metallurgical Engg. / Mechanical Engg. / Production Engg. / Ceramic Tech. or Engg / Chemical Engg. / Material Engg. Or M.Sc. in Physics / Chemistry.

Offered by the Department / School	Name of the Course	Fields of Specialisation	Bachelor's Degree required in
9) Pharmaceutical Technology Dept.	<ul style="list-style-type: none"> Pharmacy 	Pharmaceutics Pharmacology Pharmacognosy Pharmaceutical Chemistry Bio-Chemistry Microbiology Pharmaceutical Engg.	Pharmacy
	<ul style="list-style-type: none"> Clinical Pharmacy & Pharmacy Practice. 4-Semester course 	Pharmacy.
10) Production Engg Dept.	<ul style="list-style-type: none"> Production Engineering 	Production Technology. Production Management.	Production Engg. / Mechanical Engg./ Industrial Engg. & Management / Manufacturing Sc.
11) Information Technology Dept.	<ul style="list-style-type: none"> Software Engg. 	-----	BE/B.Tech. in any discipline / Master of Computer Application (MCA) or M.Sc. in Physics / Mathematics / Computer Sc. / Electronics Sc.
12) Food Tech. & Bio-Chemical Engg. Dept.	<ul style="list-style-type: none"> Food Technology & Bio-Chemical Engineering 	-----	Food Tech. & Bio Chemical Engineering / Food Technology / Biochemical Engineering / Chemical Engineering
13) Instrumentation & Electronics Engg. Dept	<ul style="list-style-type: none"> Instrumentation & Electronics Engg. 	-----	Instrumentation Engg. / Electronics & Tele-Comm. Engg. / Electrical Engg./ Computer Engg.
14) Power Engg. Dept.	<ul style="list-style-type: none"> Power Engineering 	-----	Power Engg / Electrical Engg / Mechanical Engg / Instrumentation Engg.
15) School of Material Sc. & Tech.	<ul style="list-style-type: none"> Nano Science & Technology 	-----	Civil Engg /Electrical Engg / Electronics Engg / Mechanical Engg /Ceramics Ceramic Tech. or Engg / Metallurgical Engg / Chemical Engg / Production Engg /Power Engg Engg. / Printing Engg. or M. Sc. in (Physics/ Chemistry/ Electronics / Instrumentation Science).

Offered by the Department / School	Name of the Course	Fields of Specialisation	Bachelor's Degree required in
16) School of Education Tech.	• I.T. (Courseware Engg.)	-----	BE/B.Tech in any discipline or equivalent / M.Sc. in Physics / Mathematics / Electronics/ Computer Sc./ Information Tech.
	• Multimedia Development Approved by UGC	-----	B.E. in any discipline or equivalent / MCA/ Master of Sc. / Master of Commerce / Master of Arts in any discipline.
17) School of Water Resources Engineering.	• Water Resources & Hydraulic Engg.	-----	Civil Engg / Mechanical Engg / Chemical Engg / Electrical Engg / Power Engg / Production Engg / Agriculture Engg OR M.Sc. (Tech.). in Geology.
18) School of Bio Sc. & Engineering	• Biomedical Engg.	-----	B.E. / B.Tech. in any discipline / Bachelor of Pharmacy (with Basic Engg. subjects) or equivalent.
19) School of Mobile Computing & Communication	• Distributed & Mobile Computing	-----	B.E. / B.Tech. in Computer Sc. & Engg. / Information Tech. / Electronics & Tele-Comm. Engg. / MCA / M.Sc. in Computer Sc. Or Electronics Sc.
20) School of Nuclear Studies & Application	• Master of Nuclear Engg.	Mechanical Engg / Electrical Engg / Power Engg / Electronics Engg / Instrumentation Engg / Metallurgy & Material Sc. Engg / Chemical Engg or its equivalent.
21) School of Environmental Studies	• Environmental Biotechnology 4-Semester course	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.

Offered by the Department / School	Name of the Course	Fields of Specialisation	Bachelor's Degree required in
22) School of Laser Sc. & Engg.	• Laser Technology 4-Semester course	-----	Mechanical Engg / Production Engg / Material Engg / Metallurgical Engg / Chemical Engg / Power Engg / Automotive Engg / Electrical Engg / Electronics Engg / M. S. C in Optoelectronics / Computer Sc. & Engg./ Industrial Engg Or M.Sc. in Physics / Electronics or any other relevant / equivalent discipline.
23) School of Energy Studies	• Energy Sc. & 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.

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

Offered by the Department / School	Name of the Course	Fields of Specialisation	Bachelor's Degree required in
1) Computer Sc. & Engg. Dept.	Computer Technology	-----	Engineering Graduate in any discipline.
2) Electronics & Tele-Communication Engg. Dept.	VSLI Design & Microelectronics Tech.	-----	Electrical Engg / Electronics & Tele-communication Engg. Engg / Computer Sc. & Engg. / Instrumentation Engg. Or equivalent.
3) Electronics & Tele- Com. Engg. Dept.	Intelligent Automation & Robotics.	-----	Electrical Engg / Electronics & Tele-communication Engg. / Computer Sc. & Engg. / Instrumentation Engg. Or equivalent.
4) School of Illumination Sc., Engg. & Design	• Illumination Tech. & Design	--- -----	Any disciplines in B.E./B.Tech./B.Arch. Or M.Sc. in Physics / Electronics / Computer Sc. and employed or self-employed professional. Except Pharmacy.
5) School of Water Resources Engg.	• Water Resources & Hydraulic Engg.	-----	In-service Engineers from Industry / Institute / Govt. Dept. with B.E./B.Tech. in Civil / Mechanical / Chemical / Electrical / Power / Production / Agriculture or M.Sc. (Tech.). in Geology .

III. 2-Semester (1-year) Course

Offered by the School	Name of the Course	Fields of Specialisation	Bachelor's Degree required in
School of Education Technology	P.G. Diploma in Risk Management & Financial Engg. (2-Sem.)	-----	Any graduate with formal course in Mathematics / Statistics / Economics / Accountancy at the under graduate level.

IV. AICTE APPROVAL IS YET TO BE RECEIVED FOR THE FOLLOWING COURSES PRESENTLY APPROVED BY THE UNIVERSITY

Offered by the Department / School	Name of the Course	Fields of Specialisation	Bachelor's Degree required in
1. Chemical Engg. Dept.	<ul style="list-style-type: none"> Bioprocess Engineering 4-Semester course	-----	Chemical Engg./ Food Tech. & Biochemical Engg or Biotechnology.
2. Printing Engg. Dept.	<ul style="list-style-type: none"> Printing Engg. & Graphic Communication. 4-Semester course	-----	B.E./B.Tech in any discipline (Priority may be given to B.E. in Printing).
3. Construction Engg Dept..	<ul style="list-style-type: none"> Construction Engineering 6-Semester course (Evening Course)	Structural Repair & Retrofit Engineering	Construction Engg / Civil Engg. or equivalent.

**AVAILABILITY OF: SUBJECT TO RELEASE OF FUND BY UGC / SCHOLARSHIP
AICTE OR OTHER FUNDING AGENCIES.**

**APPROVED INTAKE & SEMESTER FEES FOR
P.G. ENGG./TECH./ARCH./PHARM COURSES
&
EXISTING FUNDING AUTHORITY FOR P.G. GATE SCHOLARSHIP**

Sl. P.G. Courses No.	FET applied to the AICTE through Portal for following Course & Intake for GATE Scholarship) Category Courses SC/ST Certificate issued by the Govt. of West Bengal only considered				Tuition Fees per Semester			
	Gen eral	SC	ST	Sponsor / Self- Sponsor	GATE (Rs.)	Self- Sponsor (Rs.)	Sponsored (Rs.)	Funding Authority for P.G. GATE Scholarship
1. Arch.	4	1	1	2	2400/-	2400/-	24,000/-	U.G.C.
2. Chemical	11	3	1	4	2400/-	2400/-	24,000/	U.G.C.
3. Civil	15	4	1	5	2400/-	2400/-	24,000/	U.G.C.
4. Electrical	15	4	1	5	2400/-	2400/-	24,000/	U.G.C.
5. Electronics & Tele. Comm.	15	4	1	5	2400/-	2400/-	24,000/	U.G.C.
6. Mechanical	15	4	1	5	2400/-	2400/-	24,000/	U.G.C.
7. Pharmacy	15	4	1	5	2400/-	2400/-	24,000/	U.G.C.
8. Computer Sc. & Engg	17	6	2	6	2400/-	2400/-	24,000/	U.G.C.
9. Metallurgical Engg.	5	2	1	2	2400/-	2400/-	24,000/	U.G.C.
10. Food Tech. & Bio.Chemical	4	1	1	2	2400/-	2400/-	24,000/	U.G.C.
11. Instrumentation & Electronics	4	1	1	2	2400/-	2400/-	24,000/	U.G.C.
12. Production Engg.	7	2	1	3	2400/-	2400/-	24,000/	U.G.C.
13. Energy Sc. & Tech.	7	2	1	3	2400/-	2400/-	24,000/	U.G.C.
14. Biomedical Engg & Sc.	3	1	1	6	2400/-	2400/-	24,000/	U.G.C.
15. Control System Engg.	7	2	1	3	2400/-	2400/-	24,000/	U.G.C.
16. Software Engg	15	3	2	5	18,000	18,000/-	30,000/-	A.I.C.T.E.

Sl. P.G. Courses No.	FET applied to the AICTE through Portal for following Course & Intake for GATE Scholarship) Category Courses SC/ST Certificate issued by the Govt. of West Bengal only considered				Tuition Fees per Semester			
	General	SC	ST	Sponsor / Self- Sponsor	GATE (Rs.)	Self-Sponsor (Rs.)	Sponsored (Rs.)	Funding Authority for P.G. GATE Scholarship
17. Water Resource & Hydraulic Engg (4-Sem)	10	2	1	5	2400/-	2400/-	24,000/-	A.I.C.T.E.
18. Material Engg	10	2	1	5	2400/-	2400/-	24,000/-	A.I.C.T.E.
19. I.T. (Courseware Engg.)	10	2	1	5	12,000	12,000/-	30,000/-	A.I.C.T.E.
20. VLSI Design & Micro Electronics. (6-Semester) Non GATE Course	0	0	0	18 ss/gen-10 ss/sc – 2 ss/sT-1 & spon.- 5	--	18,000/-	30,000/-	No. GATE Scholarship
21. Automobile	3	1	0	1	12,000	12,000/-	30,000/-	A.I.C.T.E.
22. Illumination Engg. (4-Sem.)	10	2	1	5	12,000	12,000/-	30,000/-	A.I.C.T.E.
23. Nano Sc. & Tech.	10	2	1	5	12,000	12,000/-	30,000/-	A.I.C.T.E.
24. Power Engg.	10	2	1	5	12,000	12,000/-	30,000/-	A.I.C.T.E.
25. Clinical Pharmacy & Pharm. Practice	0	0	0	8 Ss/Gen- 4 Ss/sc – 1 Ss/ST-1 Spon. - 2	<u>Total course fee is Rs.300000/-</u> 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.			No. GATE Scholarship
26. Multimedia Development Non GATE Course	0	0	0	25 ss/gen-16 Ss/sc – 5 Ss/ST – 1 Spon.- 3	--	12,000/-	30,000/-	No. GATE Scholarship

Sl. P.G. Courses No.	FET applied to the AICTE through Portal for following Course & Intake for GATE Scholarship) Category Courses SC/ST Certificate issued by the Govt. of West Bengal only considered				Tuition Fees per Semester			
	General	SC	ST	Sponsor / Self- Sponsor	GATE (Rs.)	Self-Sponsor (Rs.)	Sponsored (Rs.)	Funding Authority for P.G. GATE Scholarship
27. Computer Tech. (6-Semester) Non GATE Course	0	0	0	33 SS/gen-24 SS/sc – 7 SS/ST – 2	--	22,500/-		No. GATE Scholarship
28. Distributed & Mobile Computing	9	2	1	3	18,000	18,000/-	30,000/-	A.I.C.T.E.
29. Master of Nuclear Engg.	10	2	1	5	12,000	12,000/-	30,000/-	A.I.C.T.E.
30. Bioprocess Engg.	0	0	0	10 SS/gen-7, SS/SC -2 SS/ST – 1		24,000/-	30,000/-	No. GATE Scholarship Subject to AICTE Approval
31. Printing Engg. & Graphic Communication	0	0	0	10 SS/gen.-7 SS/SC – 2 SS/ST - 1		24,000/-	30,000/-	No. GATE Scholarship Subject to AICTE Approval
32.Environmental Biotechnology	0	0	0	10 SS/gen.-7 SS/SC – 2 SS/ST- 1		24,000/-	30,000/-	No. GATE Scholarship
33. Laser Tech.	0	0	0	10 SS/gen.-7 SS/SC – 2 SS/ST – 1)		24,000/-	30,000/-	No. GATE Scholarship

Sl. P.G. Courses No.	FET applied to the AICTE through Portal for following Course & Intake for GATE Scholarship) Category Courses SC/ST Certificate issued by the Govt. of West Bengal only considered				Tuition Fees per Semester			
	General	SC	ST	Sponsor / Self- Sponsor	GATE (Rs.)	Self-Sponsor (Rs.)	Sponsored (Rs.)	Funding Authority for P.G. GATE Scholarship
34. Construction Engg. (6-Semester)	0	0	0	18 SS/Gen.- 10, SS/SC-2 SS/ST – 1 Spon. – 5	--	24,000/-	30,000/-	No. GATE Scholarship Subject to AICTE Approval
35. Illumination Technology & Design (6-Semester)	0	0	0	18 ss/gen-10 SS/SC-2 SS/ST – 1 Spon - 5		24,000/-	30,000/-	No. GATE Scholarship
36. Water Resources & Hydraulic Engg (6-Semester)	0	0	0	18 ss/gen-10 SS/SC – 2 SS/ST – 1 Spon.-5	--	24,000/-	30,000/-	No. GATE Scholarship
37. Intelligent Automation & Robotics (6-Sem)	0	0	0	18 ss/gen-10 SS/SC – 2 SS/ST – 1 Spon. – 5		18,000/-	30,000/-	No. GATE Scholarship
38. 2-Semester P.G. Diploma in Risk Management & Financial Engg. Non GATE Course	0	0	0	15 ss/gen-11 SS/SC – 3 SS/ST – 1		50,000/-	50,000/-	No. GATE Scholarship University approved

Following Charges will be required in addition along with the semester tuition fee at the time of Admission: Registration Fees Rs.25/= (not applicable for J.U. registered students), Admission Fees Rs.100/=, Library Deposit Rs.50/=, Caution Deposit Rs.25/-, Session Charges Rs.50/-, Health Card Rs.10/-, Application fees Rs. 200/- . **Total Rs.460/=.**

SELECTION NORMS FOR ADMISSION IN :

4-Semester P.G. Courses in Engg./Tech./Arch/Pharm
(Except 2-Semester P.G. Diploma course in Risk Management & Financial Engg.)

(A) GATE Candidates :

GATE Score	--	70% marks
Admission Test (and Interview if required)	--	30% marks

(B) Sponsored Candidates :

At least 1 year of relevant experience after awarding of the U.G. Engg. Degree / M.Sc. degree is essential.

Qualifying Examination Result (B.E/B.Tech/B.Arch/B.Pharm/M.A/M.Sc.) {or up to 4 th yr. 1 st Sem, results will be considered for the those candidates whose final results are awaiting.}	--	40% marks
Admission Test (and Interview if required)	--	50% marks
2 mark per year of relevant experience to the maximum of	--	10 marks

(C) Self-Sponsored Candidates :

Qualifying Exam. result (B.E/B.Tech/B.Arch/B.Pharm/M.A/M.Sc.)	--	50% marks
Admission Test (and Interview if required)	--	50% marks

NOTE: (i) Total number of seats available in any course shall first be filled up with Category (A) and (B) candidates as per availability of seats in the respective categories as detailed above in Approved Intake List. Thereafter, if vacancies exist, Category (C) candidates will be considered to fill up such vacancies.

(ii) Selection procedure of 6-Semester P.G. (evening) courses will follow (B) or (C) as stated above.

**SCHEDULE OF DIFFERENT STAGES OF ADMISSION TO P.G.
ENGG./TECH./ARCH/PHARM COURSES (2012-13 SESSION)**

The following schedule to be maintained regarding receipt, processing of applications and admission test (and interview if required) of the candidates for admission to P.G. courses in FET in 2012-13 Session:

- A) P.G. Form available from J.U. Web Site : **04.04.2012**
- B) Last date of receipt of Application Forms, including Postal, at F.E.T. Office of Jadavpur University, Kolkata by : **27.04.2012**
(Last date for Pharmacy and Clinical Pharmacy & Practice: 18.06.2012)
- C) Downloaded Admit Card will be displayed on the Jadavpur University website before the schedule date of admission Test and to bring his/her admit card to the examination hall after filling up his/her name, roll number & pasting the attested recent photograph on the admit-card. The attestation must be done either by a Gazetted Govt. Official or by the Principal /HOD of the Institution last attended.

E) SCHEDULE FOR ADMISSION TEST (AND INTERVIEW IF REQUIRED) – 2012-13 SESSION

Sl. No	Name of the Course	Entrance Test on	Time	Venue	Result to be Published on (Tentatively)
1	Computer Sc. & Engg.	01/02.06.12	11-00 a.m	Main Campus	06.06.2012
2	Chemical Engg.	02.06.2012	- do -	- do -	- do -
3	Architecture	- do -	- do -	- do -	- do -
4	Control System Engg.	05.06.2012	- do -	Main Campus	08.06.2012
5	Food Tech. & Biochemical Engg	- do -	- do -	- do -	- do -
6	Automobile Engg.	- do -	- do -	- do -	- do -
7	Nano Sc. & Tech.	06.06.2012	- do -	- do -	11.06.2012
8	Instrumentation & Electronics Engg.	- do -	- do -	Salt Lake Campus	- do -
9	Computer Tech. (6-Semester - Evening)	07/08.06.12	- do -	Main Campus	12.06.2012
10	Production Engg.	08.06.2012	- do -	- do -	- do -
11	Civil Engg.	- do -	- do -	- do -	- do -
12	Power Engg.	- do -	- do -	Salt Lake Campus	- do -
13	Distributed & Mobile Computing	- do -	- do -	- do -	- do -
14	Mechanical Engg.	09.06.2012	- do -	- do -	13.06.2012
15	Electrical Engg.	11.06.2012	- do -	- do -	14.06.2012
16	Metallurgical Engg.	- do -	- do -	- do -	- do -
17	Water Resources & Hydraulic Engg. (4-Semester - Day)	12.06.2012	- do -	- do -	15.06.2012
18	Water Resources & Hydraulic Engg (6-Semester - Evening)	- do -	- do -	- do -	- do -
19	Intelligent Automation and Robotics (6-Semester - Evening)	13.06.2012	11-00 a.m	Main Campus	15.06.2012

Sl. No	Name of the Course	Entrance Test on	Time	Venue	Result to be Published on (Tentatively)
20	PG Diploma in Risk Management & Financial Engg	13.06.2012	11-00 a.m	Main Campus	15.06.2012
21	I.T. (Courseware Engg.)	14.06.2012	- do -	- do -	18.06..2012
22	Material Engg.	15.06.2012	- do -	- do -	19.06.2012
23	Electronics & Tele. Comm. Engg.	- do -	- do -	- do -	- do -
24	Biomedical Engg.	16.06.2012	- do -	- do -	20.06.2012
25	VLSI Design & Micro Electronics (6-Semester - Evening)	18.06.2012	- do -	- do -	21.06.2012
26	Multi Media Development	19.06.2012	- do -	- do -	22.06.2012
27	Energy Sc. & Tech.	20.06.2012	- do -	- do -	25.06.2012
28	Software Engg.	21.06.2012	- do -	Salt Lake Campus	25.06.2012
29	Nuclear Engg.	22.06.2012	- do -	- do -	26.06.2012
30	Illumination Engg.	23.06.2012	- do -	Main campus	27.06.2012
31	Bioprocess Engineering	25.06.2012	- do -	- do -	28.06.2012
32	Environmental Biotechnology	26.06.2012	- do -	- do -	29.06.2012
33	Laser Technology	28.06.2012		- do -	02.07.2012
34	Illumination Tech. & Design (6-Semester – Evening)	29.06.2012	- do -	- do -	03.07.2012
35	Printing Engg. & Graphic Communication.	30.06.2012	- do -	Salt Lake Campus	04.07.2012
36	Construction Engg. (6-Semester - Evening)	02.07.2012	- do -	- do -	05.07.2011
37	Pharmacy	04.07.2012	- do -	Main campus	09.07.2012
38	Clinical Pharmacy & Pharmacy Practice	- do -	- do -	- do -	- do -

- D) The candidates in the Selection List will be asked to get admitted in the respective Department / Specialisation positively by **12.07.2012** failing which their selection may be cancelled without further notice.
- E) **List of the vacant seats of each course will be displayed on 17.07.2012.**
- F) The Wait Listed Candidate will be asked to appear at F.E.T. Office on **19.07.2012** from 11 a.m. to 4-30 p.m. and put their **signature** for consideration **against vacant seats**, if any, to consider his/her name for different courses and the **2nd selection list** of successful candidates will be displayed **on 23.07.2012 at the F.E.T. Office as well as the University website.**
- G) Successful **candidates of 2nd Selection List** will be ask to get themselves admitted by **25.07.2012** failing which their selection may be treated as cancelled.
- H) **List of the further vacant seats of each course will be displayed on 27.07.2012.**
- I) The Wait Listed Candidate who had appeared on **19.07.2012** but did not get selected will be asked to appear at F.E.T. Office on **30.07.2012** from 11 a.m. to 4-30 p.m. and put his/her **signature** for consideration of his/her name against the

existing vacancy of different courses and the **3rd Selection List of successful candidates** will be displayed on **01.08.2012** at the **F.E.T. Office as well as University website**.

J) Successful candidates of **3rd Selection List** will be asked to get themselves admitted by **06.08.2012** failing which their selection may be treated as cancelled.

K) First Semester Classes will be commenced from 1st August, 2012 (tentatively).

L) The Wait Listed Candidates who had appeared to the Faculty Council of Engg. & Tech. Office on **30.07.2012** but are not selected for admission, will be requested to report to the Principal Secretary, F.E.T., time to time within the **30th working day (i.e. 10.09.2012 tentatively), after date of commencement of classes (i.e. 01.08.2011 tentatively)** for being considered for the existing vacancies, if any, created due to withdrawal by the already admitted candidates.

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