### JADAVPUR UNIVERSITY KOLKATA- 700032

# INFORMATION BROCHURE FOR POST-GRADUATE PROGRAMMES UNDER FACULTY COUNCIL OF ENGINEERING & TECHNOLOGY FOR THE SESSION 2013-14

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

A candidate can apply for M.E./M.Tech./M.Pharm./M.Arch Courses - 2013-14 online through URL <a href="http://admission.jdvu.ac.in">http://admission.jdvu.ac.in</a> during the period from 2<sup>nd</sup> May, 2013 to 20<sup>th</sup> May, 2013.

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. 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 copy of the last mark-sheet of the last qualifying examination must reach to the following address on or before 23 May, 2013 by speed post:

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

- 3. Applicants are also requested to keep a photo copy of print out of System Generated Online Application Form for future reference.
- **4.** A list of eligible candidates for admission test will be available on the University website before the schedule date of admission test.
- 5. Applicants 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.
- 6. 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 system generated online Application Form and applicant part of Pay-in Slip.

- 7. 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.
- 8. Submission of application does not confer any right on the applicant for being issued with Admit Card and also for being called for Interview/admission. APPLICATION FEE IS NOT REFUNDABLE UNDER ANY CIRCUMSTANCES.
- 9. 3% PWD (Persons with disabilities) is applicable only in the Selfsponsored Category as a super numerary intake.
- 10. CANDIDATES ARE REQUESTED TO BRING THE FOLLOWING ATTESTED DOCUMENTS ALONG WITH THE ORIGINAL AT THE TIME OF ADMISSION TEST AND (INTERVIEW IF ANY) AND ALSO AT THE TIME OF ADMISSION TO THE COURSE:
  - a) Admit Card and Score Card of GATE/GPAT (if applicable).
  - b) Mark-sheets and Certificates from Secondary examination to Undergraduate degree examination in Engineering or to Postgraduate degree examination in Science/Arts courses and Admit Card of Admission Test.
  - c) SC/ST Certificate issued by the Govt. of West Bengal, PD (Physically Disable) Certificate and Family Income Certificate issued by the competent authority.
  - d) A 'No Objection Certificate' from the employer for the entire course period for Sponsored Category candidates.
  - e) Applicants are requested to submit the Bachelor course approval letter of AICTE or UGC-AICTE-DEC Joint Committee at the time of Admission Test/Interview and at the time of Admission 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.

#### 11. CANDIDATES SHOULD NOTE THE FOLLOWING:

- a) Submit separate Application Form for Separate Course/s through online and obtain separate receipt from S.B.I. with different journal number.
- b) A candidate can not apply for more than 5 (five) Courses of Study.
- c) If applied for more than 5 courses, then all the applications are liable to be cancelled.
- d) After publication of 2nd Selection List a candidate once takes admission according to 2<sup>nd</sup> Selection List in any course / course with specialization, his/her applications in all other remaining course/s will be automatically cancelled.
- e) Failure to appear at the Admission Test (and Interview if required) on the specified date will cancel his/her candidature without any further correspondence.
- f) Registration of application or fulfillment of minimum eligibility criteria does not confer any right of the applicant to be called for admission test (and interview if required).
- g) The Admission Committee reserves the right of not selecting of any candidate who is considered physically unfit or otherwise unsuitable.
- h) 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 above in Approved Intake List. Thereafter, if vacancies exist, Self-sponsored Category (C) candidates will be considered to fill up such vacancies.
- 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/NET: Obtained Bachelor's degree in Engg./Tech./Arch. Or M.Sc./M.A. as given in the Schedule below with at least 65% marks (55% for SC/ST) or all semesters average grade point 7.25 and qualified through GATE/GPAT/NET, having valid GATE/GPAT 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 65% marks in aggregate (55% for SC/ST) and qualified through GATE 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 or M.Sc./M.A. as given in the Schedule below with at least 65% marks (55% for SC/ST) & minimum 1 (one) 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 65% marks (55% for SC/ST/PWD). As per Govt. of India rules 3% PWD (Persons with disabilities) seats is applicable as super numerary.

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

- 1) M.E. in Electronics & Tele-communication Engg.
- 2) M.Pharmacy
- 3) M.Tech. in Distributed & Mobile Computing
- 4) M.E. in Software Engg.
- 5) M.E. in Computer Science & Engg.

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./ AMIETE / AMIE Sec. A & B / AIIA) may also apply (except M.E. in Civil Engineering course U.G. Passed out Candidates can only apply for Self-Sponsored category) 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 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.

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

Offered by the Department / School	Name of the Course	Fields of Specialization	Bachelor's Degree required in
1) Architecture Dept.	Architecture	Urban Design	Architecture /AIIA Passed certificate
2) Chemical Engg. Dept.	Chemical Engineering		Chemical Engineering / Food Tech. & Biochemical Engg. / Mechanical Engg./ Metallurgical & Material

Offered by the Department /	Name of the Course	Fields of Specialization	Bachelor's Degree required in
School			
			Engg./
	Bioprocess Engineering		Chemical Engg./ Food Tech. & Biochemical Engg or Biotechnology.
3) Civil Engg. Dept.	Civil Engineering	a) Structural Engg.	a) Civil Engg. / Construction Engg.
		b) Soil Mechanics & Foundation Engg.	<b>b)</b> - do -
		c) Environmental	c) Civil Engg./ Chemical
		Engg	Engg./ Food Tech. & Bio. Chem. Engg / Construction Engg. / Environmental Engg.
			(Self-Sponsored candidates only those having completed the qualifying U.G. degree on or before 2012 are eligible to apply for admission.)
4) Electrical Engg.	Electrical	a) Electrical Power	a) Electrical Engg. /
Dept.	Engineering		Power Engg.
		b) Electrical	b) Electrical Engg./
		Machines	Power Engg. / Electronics &
			Telecomm. Engg.
		c) High Voltage	c) - do -
		Engg.	c) - do -
		d) Control System	d) Electrical Engg./ Instrumentation & Electronics Engg/ Electronics & Telecomm. Engg
		e) Electrical	
		Measurement &	e) - do -
		Instrumentation.	

Offered by the Department / School	Name of the Course	Fields of Specialization	Bachelor's Degree required in
	Control System Engineering		Electrical Engg./ Mechanical Engg./ Instrumentation Engg./ Electronics & Telecom. Engg./ Aeronautical Engg. OR their equivalent.
	Illumination Engineering		Electrical/Electronics & Telecom/Instrumentation Engg. or equivalent.
5) Electronics & Tele- Communication Engg. Dept.	Electronics & Tele-Comm. Engg.	Control Engg. Electronic Device Microwave Engg. Computer Engg. Communication Engg.	Electronics & Tele-Comm. Engg. (can apply for all specializations).  Instrumentation & Electronics Engg. (can apply for all specializations except Microwave Engg. And Communication Engg.).
6) Computer Sc. & Engg. Dept.	Computer Science & Engineering		Computer Sc. & Engg.
7). Mechanical Engg.Dept.	Mechanical Engineering	<ul> <li>a) Heat Power Engg.</li> <li>b) Machine Design</li> <li>c) AppliedMechanics</li> <li>d) Production Engg.</li> <li>e) Fluid &amp; Hydraulics Engg.</li> </ul>	a) Mechanical / Power Engg. b) Mechanical Engg. c) Mechanical./ Civil / Electrical./ Chemical / Aeronautical Engg. d) Mechanical Engg. e) Mechanical / Power Engg.

Offered by the Department / School	Name of the Course	Fields of Specialization	Bachelor's Degree required in
	Automobile Engineering		Mechanical / Automobile Engg. or Equivalent.
8) Metallurgical & Material Engg. Dept.	Metallurgical Engineering	Industrial Metallurgy	Metallurgical Engg. / Mechanical Engg. / Production Engg. / Ceramic Tech. or Engg / Chemical Engg. / Material Engg.
	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.
9) Pharmaceutical Technology Dept.	Pharmacy	Pharmaceutics Pharmacology Pharmacognosy Pharmaceutical Chemistry Bio-Chemistry Microbiology Pharmaceutical Engg.	Pharmacy
	Clinical Pharmacy & Pharmacy Practice.		Pharmacy.
10) Production Engg Dept.	Production Engineering	Production Technology. Production Management.	Production Engg. / Mechanical Engg./ Industrial Engg. & Management / Manufacturing Sc.

Offered by the	Name of the	Fields of	Bachelor's Degree		
Department / School	Course	Specialization	required in		
11) Information Technology Dept.	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.	Food Technology & Bio-Chemical Engineering		Food Tech. & Bio Chemical Engineering / Food Technology / Biochemical Engineering / Chemical Engineering		
13) Instrumentation & Electronics Engg. Dept	Instrumentation & Electronics Engg.		Instrumentation Engg. / Electronics & Tele- Comm. Engg. / Electrical Engg./ Computer Engg.		
14) Power Engg. Dept.	Power Engg.		Power Engg / Electrical Engg / Mechanical Engg / Instrumentation Engg.		
15) School of Material Sc. & Tech.	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 Specialization	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.

Offered by the Department / School	Name of the Course	Fields of Specialization	Bachelor's Degree required in
21) School of Environmental Studies	Environmental Biotechnology		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.
22) School of Laser Sc. & Engg.	Laser Technology		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) Printing Engg.  Dept.	Printing Engg. & Graphic Communication.		B.E./ B.Tech in any discipline (Priority may be given to B.E. in Printing).
24) 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)

			T
Offered by the	Name of the	Fields of	Bachelor's Degree
Department / School	Course	Specialisation	required in
1) Computer Sc. &	Computer		Engineering Graduate in
Engg. Dept.	Technology		any discipline.
2) Electronics &	VSLI Design &		Electrical Engg /
Tele-Comm. Engg.	Microelectronics		Electronics & Tele-
Dept.	Tech.		communication Engg.
			Engg / Computer Sc. &
			Engg. / Instrumentation
			Engg. Or equivalent.
3) Electronics &	Intelligent		Electrical Engg /
Tele- Com. Engg.	Automation &		Electronics & Tele-
Dept.	Robotics.		communication Engg. / Computer Sc. & Engg. /
			Instrumentation Engg.
			Or equivalent.
			·
4) School of	Illumination Tech.		Any disciplines in
Illumination Sc.,	& Design		B.E./B.Tech./B.Arch. Or
Engg. & Design			M.Sc. in Physics /
			Electronics / Computer
			Sc. and employed or
			self-employed
			professional. Except Pharmacy.
			T narmady.
5) School of Water	Water Resources &		In-service Engineers
Resources Engg.	Hydraulic Engg.		from Industry / Institute /
			Govt. Dept. with
			B.E./B.Tech. in Civil /
			Mechanical / Chemical /
			Electrical / Power /
			Production / Agriculture or M.Sc. (Tech.). in
			Geology .
6). Construction	Construction	Structural Repair &	Construction Engg / Civil
Engg Dept	Engineering	Retrofit	Engg. or equivalent.
	(Evening Course)	Engineering	

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

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

	1							
SI. P.G. Courses No.	AICTE Approved Curses			Tuition Fees per Semester			nester	
	Ge ne ral	S C	ST	Sponsor / Self- Sponsor	GATE (Rs.)	Self- Sponsor (Rs.)	Sponsor ed (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	5	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.
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.

SI. P.G. Courses No.		AIC	CTE A <sub>l</sub> Curs	pproved	Tuition Fees per Sem			nester
	Ge ne ral	S C	ST	Sponsor / Self- Sponsor	GATE (Rs.)	Self- Sponsor (Rs.)	Sponsor ed (Rs.)	Funding Authority for P.G. GATE Scholarship
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	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.			No. GPAT Scholarship
26. 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
27. Distributed & Mobile Computing	9	2	1	3	18,000	18,000/-	30,000/-	A.I.C.T.E.
28. Master of Nuclear Engg.	10	2	1	5	12,000	12,000/-	30,000/-	A.I.C.T.E.
29. *Bioprocess Engg.	0	0	0	10 SS/gen-7, SS/SC -2 SS/ST – 1		24,000/-	30,000/-	No. GATE Scholarship
30. *Printing Engg. & Graphic Communication	0	0	0	10 SS/gen7 SS/SC - 2 SS/ST - 1		24,000/-	30,000/-	No. GATE Scholarship
31.*Environmental Biotechnology	0	0	0	10 SS/gen7 SS/SC - 2 SS/ST- 1		24,000/-	30,000/-	No. GATE Scholarship

SI. P.G. Courses No.	AICTE Approved Curses		Tuition Fees per Semester		nester			
	Ge ne ral	S C	ST	Sponsor / Self- Sponsor	GATE (Rs.)	Self- Sponsor (Rs.)	Sponsor ed (Rs.)	Funding Authority for P.G. GATE Scholarship
32. * Laser Tech.	0	0	0	10 SS/gen7 SS/SC - 2 SS/ST - 1)		24,000/-	30,000/-	No. GATE Scholarship
33. 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/-	No. GATE Scholarship
34. Illumination Technology & Design (6-Semester) Non GATE course	0	0	0	18 ss/gen-10 SS/SC-2 SS/ST – 1 Spon - 5		24,000/-	30,000/-	No. GATE Scholarship
35. Water Resources & Hydraulic Engg (6-Semester) Non GATE course	0	0	0	18 ss/gen-10 SS/SC - 2 SS/ST - 1 Spon5		24,000/-	30,000/-	No. GATE Scholarship
36. 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
37. Multimedia  Development  Non GATE  Course  Approved by UGC	0	0	0	25 ss/gen-16 Ss/sc - 5 Ss/ST - 1 Spon 3		12,000/-	30,000/-	

<sup>\*</sup> However, candidates having GATE SCORE may apply for AICTE Scholarship as and when advertisement is issued by AICTE.

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

### (A) <u>GATE/GPAT Candidates</u>:

GATE/GPAT Score

70%

Admission Test (and Interview if required) 30%

### (B) Sponsored Candidates:

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

Qualifying Examination Result -- 40%

(B.E/B.Tech/B.Arch/B.Pharm/M.Sc.)

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

1 mark per year of relevant experience to

the maximum of -- 10%

### (C) <u>Self-Sponsored Candidates</u>:

Qualifying Exam. result -- 50%

(B.E/B.Tech/B.Arch/B.Pharm/M.A/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 (and Interview if required) -- 50%

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

- 1) M.E. in Electronics & Tele-communication Engg.
- 2) M.Pharmacy
- 3) M.Tech. in Distributed & Mobile Computing
- 4) M.E. in Software Engg.
- 5) M.E. in Computer Science & Engg.

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

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

### SCHEDULE OF DIFFERENT STAGES OF ADMISSION TO P.G. ENGG./TECH./ARCH/PHARM COURSES (2013-14 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 2013-2014 sessions:

A) P.G. Application Form will be submitted

through On-Line On and from : 02/05/2013

B) Last date of online Registration 20/05/2013

C) Last date of online submission of

Application Form : 21/05/2013

D) Last date of receipt of online System

Generated Application Forms in print : 23/05/2013

E) Applicants are requested to download their Admit-card (available under application status link) and to bring his/her admit card duly paste his/her recent photograph with signature in the specified space at time of admission test (and interview if required).

### SCHEDULE FOR ADMISSION TEST (AND INTERVIEW IF REQUIRED) 2013-14 SESSION

SI.	Name of the Course	Entrance	Time	Venue	Result to be
No		Test on			Published on
					(Tentatively)
1	Computer Sc. & Engg.	12.06.2013	11-00	Main	18.06.2013
			a.m	Campus	
2	Chemical Engg.	- do-	11-00	Main	- do -
			a.m	Campus	
3	Bioprocess Engineering	- do -	12-30	- do -	- do
			p.m.		
4	Power Engg.	- do -	11-00	Salt Lake	- do -
			a.m	Campus	
5	Production Engg.	13.06.2013	11-00	Main	- do -
			a.m	Campus	
6	Civil Engg.	- do -	11-00	Main	- do -
			a.m	Campus	

SI. No	Name of the Course	Entrance Test on	Time	Venue	Result to be Published on (Tentatively)
7	Distributed & Mobile Computing	- do -	- do -	Salt Lake Campus	- do -
8	Control System Engg.	14.06.2013	11-00 a.m	Main Campus	20.06.2013
9	Food Tech. & Biochemical Engg	14.06.2013	11-00 a.m	Main Campus	20.06.2013
10	Nano Sc. & Tech.	15.06.2013	11-00 a.m	Main Campus	- do -
11	Intelligent Automation and Robotics (6-Semester - Evening)	17.06.2013	11-00 a.m	Main Campus	- do -
12	Environmental Biotechnology	- do -	11-00 a.m	Main Campus	- do -
13	Computer Tech. (6-Semester - Evening)	18.06.2013	11-00 a.m	Main Campus	24.06.2013
14	Architecture	- do -	11-00 a.m	Main Campus	- do -
15	Illumination Engg.	19.06.2013	11-00 a.m	Main Campus	- do -
16	Mechanical Engg.	20.06.2013	11-00 a.m	Main Campus	25.06.2013
17	Electrical Engg.	21.06.2013	11-00 a.m	Main Campus	26.06.2013
18	Metallurgical Engg.	- do -	11-00 a.m	Main Campus	- do –
19	Construction Engg. (6- Semester - Evening)	- do -	11-00 a.m.	Salt Lake Campus	- do -
20	Water Resources & HydraulicEngg. (4-Semester - Day)	22.06.2013	11-00 a.m	Main Campus	27.06.2013
21	Water Resources & HydraulicEngg (6-Semester - Evening)	- do -	11-00 a.m	Main Campus	- do -
22	I.T. (Courseware Engg.)	24.06.2013	11-00 a.m	Main Campus	28.06.2013
23	Automobile Engg.	25.06.2013	11-00 a.m	Main Campus	- do -

SI. No	Name of the Course	Entrance Test on	Time	Venue	Result to be Published on (Tentatively)
24	Electronics & Tele. Comm. Engg.	- do -	11-00 a.m	Main Campus	- do -
25	Pharmacy	25 & 26. 06.2013	11-00 a.m	Main Campus	01.07.2013
26	Clinical Pharmacy & Pharmacy Practice	- do -	11-00 a.m	Main Campus	- do -
27	Software Engg.	26.06.2013	11-00 a.m.	Salt Lake Campus	- do -
28	VLSI Design & Micro Electronics (6-Semester - Evening)	27.06.2013	11-00 a.m	Main Campus	03.07.2013
29	Multi Media Development	28.06.2013	11-00 a.m	Main Campus	03.07.2013
30	Energy Sc. & Tech.	29.06.2013	11-00 a.m	Main Campus	- do -
31	Nuclear Engg.	01.07.2013	11-00 a.m.	Salt Lake Campus	04.07.2013
32	Illumination Tech. & Design (6-Semester – Evening)	01.07.2013	11-00 a.m.	Main Campus	- do -
33	Biomedical Engg.	02.07.2013	11-00 a.m	Main Campus	- do -
34	Material Engg.	03.07.2013	11-00 a.m	Main Campus	05.07.2013
35	Instrumentation & Electronics Engg.	04.07.2013	11-00 a.m.	Salt Lake Campus	- do -
36	Printing Engg. & Graphic Communication.	- do -	11-00 a.m.	Salt Lake Campus	- do -
37	Laser Technology	05.07.2013	11-00 a.m.	Main Campus	08.07.2013

- F) Once a candidate takes admission in any course/ course with specialization, his/her applications in all other courses will be automatically cancelled after  $2^{nd}$  selection list of final admission.
- G) The selected candidates of the First (1<sup>st</sup>) Selection List have to take admission in one Course (with Specialization, if any) positively **from** 08.07.2013 to 12.07.2013 at the Office of the Faculty of Engg. & Tech. from 11-00 a.m. to 3-00 p.m. (except Saturday, Sunday & holidays). If a

candidate fails to take admission within the above dates his/her selection will be cancelled without further notice.

- H) Second (2<sup>nd</sup>) Phase of Selection List of each course will be displayed on the University website by 17.07.2013 from the 1<sup>st</sup> Wait Listed Candidates.
- I) Second (2<sup>nd</sup>) Phase of admission from 2<sup>nd</sup> Selection List has to take admission from 17.07.2013 to 23.07.2013 at the Office of the Faculty of Engg. & Tech. from 11-00 a.m. to 3-00 p.m. (except Saturday, Sunday & holidays). If a candidate fails to take admission within the above dates, his/her selection will be cancelled without further notice. According to 2<sup>nd</sup> Selection List, Once a candidate takes admission in any course/course with specialization his/her applications in all other courses will be automatically cancelled.
- J) Third (3<sup>rd</sup>) Phase of Selection List will be displayed on the University website by 26.07.2013 from 2<sup>nd</sup> Wait Listed Candidates.
- K) Third (3<sup>rd</sup>) Phase of admission from 3<sup>rd</sup> Selection List has to take admission from 26.07.2013 to 31.07.2013 at the Office of the Faculty of Engg. & Tech. from 11-00 a.m. to 3-00 p.m. (except Saturday, Sunday & holidays). If a candidate fails to take admission within the above dates, his/her selection will be cancelled without further notice.
- L) P.G. Admission process will be closed after admission from Third (3<sup>rd</sup>) Selection List.
- M) First Semester Classes will commence from 1<sup>st</sup> August, 2013 (tentatively).

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