

BIRLA INSTITUTE OF TECHNOLOGY

(Deemed University u/s 3 of UGC Act 1956)

Mesra, Ranchi- 835215

Ref/Adm/PG/Vacancies-Jan 08/

30 Nov 2007

Notification for Postgraduate programmes– Admission in January 2008

Applications are invited from eligible candidates to fill a limited number of vacancies (some with GATE scholarships) for the session starting 7th January 2008, in the M.E., M. Tech, M. Pharm and MUP programmes listed below. Admission will be on basis of score in GATE 2006/GATE 2007, academic record and/or written test (wherever applicable) and personal interviews. Non-GATE candidates may also apply. Their candidature will be considered after GATE applicants have been considered and interviewed. **Please see eligibility criteria below before filling form.** Fax of completed form may be sent in advance.

Programme & Specializations (where applicable)	Department	Time, date and Venue of Test / Interview
M.E. in Automated Manufacturing Systems	Production	9 am on 3 rd January 2008 In respective Department
M.E. in Computer Aided Analysis & Design	Applied Mechanics	
M.E. in Electrical Engineering (Power Systems, Control Systems)	Electrical & Electronics	
M.E. in Electronics & Communication Engineering (Instrumentation & Control, Microwave, Wireless Communication, Software Defined Radio)	Electronics & Communication	
M.E. in Mechanical Engineering (Heat Power, Design of Mechanical Equipment)	Mechanical	
M.E. in Polymer Engineering	Polymer	9 am on 4 th January 2008 In respective Department
M.E. in Software Engineering	Computer Science & Engg	
M.E. in Space Engineering & Rocketry (Aerodynamics, Rocket Propulsion)	Space Engineering & Rocketry	
M. Tech in Fuels & Combustion		9 am on 5 th January 2008 In respective Department
M. Pharmacy (Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology)	Pharmaceutical Sciences	
M. Tech in Environmental Science & Engineering	EVS group	
M. Tech in New Materials & Processing Technology	Applied Physics	
Master in Urban Planning (Town Planning)	Architecture	

How to apply:

- Download PG application form from website, and bring completed form at time of test / interview, along with all original certificates and crossed DD for Rs 1,000/- payable as below, or
- Fill application form available with PG Brochure and bring at time of test / interview, along with all original certificates.

Candidates should be prepared to stay for 2 days during test/ interviews. Candidates should occasionally visit our website for any updates or any other matter related to the admission procedures. **No individual intimation will be sent to candidates**

The PG Brochure with form will be available across the counter from any of our Centres (see end of notification for addresses of Extension Centres) on **payment by crossed DD of Rs. 1,000/- drawn in favour of Birla Institute of Technology, payable at Ranchi.** To receive the PG Brochure and form **by post, send crossed DD for Rs. 1,100/-** with 2 slips of paper (10 x 10 cm) with name and address clearly written in capitals and telephone number, and letter mentioning the course applied for, **by 20 December 2007.**

The Application Form provided with the Brochure may be used to apply for admission to only one programme. However, in the case of multi-specialization programmes, the same form may be used to apply for any or all of the specializations, mentioning the order of choice of specializations.

(Note: Applications are not being accepted at this time for other M.E. / M. Tech / M. Sc. programmes. For admissions to PG programmes in July 2008 please see advertisement / website notification in Feb 2008).

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Notification for Postgraduate programmes– Admission in January 2008

1A - Eligibility Criteria for M.E. Programmes:

- a) Candidates must have 60% marks in Class 10 and Class 12 (50% for SC/ST). Marks in Class 10 to be considered as sum of all subjects in which candidate has appeared, and in Class 12 for best 5 subjects
- b) GATE qualified and First class or 60% marks in aggregate (55% for SC/ST candidates) in B.E. / B.Tech / AMIE or equivalent in the appropriate disciplines / branches mentioned below for the respective courses

M.E. Programmes	Specializations	Eligible Branches
Automated Manufacturing Systems	-	Production / Manufacturing / Electrical / Mechanical / Electronics & Communication / Computer Science / Mechatronics
Computer Aided Analysis & Design	-	Any branch of Engineering.
Electrical	a) Power System	Electrical
	b) Control System	Electrical / Electronics & Communication / Electrical & Electronics / Electrical Instrumentation & Control or equivalent
Electronics & Communication	a) Instrumentation & Control	Electronics & Communication / Instrumentation or equivalent
	b) Microwave	Electronics & Communication or equivalent
	c) Wireless Communication	Electronics & Communication or equivalent
	d) Software Defined Radio	Electronics & Communication or equivalent
Mechanical	a) Heat Power	Mechanical / Chemical / Marine
	b) Design of Mechanical Equipment	Mechanical / Production
Polymer	-	Polymer / Chemical / Plastics / Rubber / Mechanical / Production
Software Engineering	-	Computer Science or equivalent
Space Engineering & Rocketry	a) Aerodynamics	Mechanical/Aeronautical/ A.M.Ae.S.I. / AMIE or equivalent
	b) Rocket Propulsion	Mechanical / Aeronautical / Chemical / A.M.I.Ch.E. / A.M.Ae.S.I. / AMIE or equivalent

1B - Eligibility Criteria for M. Pharm Programme:

Specializations	Eligibility Criteria
Pharmaceutics Pharmaceutical Chemistry Pharmacognosy Pharmacology	a) Candidates must have 60% marks in Class 10 and Class 12 (50% for SC/ST). Marks in Class 10 to be considered as sum of all subjects in which candidate has appeared, and in Class 12 for best 5 subjects. b) GATE qualified and B. Pharm degree from PCI and AICTE accredited Institute with First class or 60% marks in aggregate (55% for SC/ST candidates)

1C - Eligibility Criteria for M. Tech Programmes (except New Materials & Processing Technology):

- a) Candidates must have 60% marks in Class 10 and Class 12 (50% for SC/ST). Marks in Class 10 to be considered as sum of all subjects in which candidate has appeared, and in Class 12 for best 5 subjects.
- b) 60% in graduation (50% for SC/ST) for candidates of M.Sc. / M.A. Marks in graduation to be considered for all subjects in which candidate has appeared, including subsidiary subjects
- c) First class or 60% marks in aggregate (55% for SC/ST candidates) in the appropriate qualifying examination in the disciplines / branches mentioned below for the respective courses. Both GATE qualified and Non-GATE qualified candidates may apply.

M. Tech Programmes	Qualifying examinations / disciplines eligible
Environmental Science & Engineering	M.Sc. in Physics / Chemistry / Biology / Geology or B.E./ B.Tech in any branch
Fuels & Combustion	M.Sc. Chemistry or B.E. Chemical / B.E. Mechanical / AMIE or equivalent
Scientific Computing	M.Sc. Mathematics /Physics/ Statistics / Operations Research or B.E. / B.Tech in any branch of Engineering except Computer Science & Engineering / Information Technology

1D - Eligibility Criteria for M. Tech Programme in New Materials & Processing Technology:

Eligibility Criteria / Qualifying examination	
a)	M.Sc. in any discipline with 55% marks, having Physics and Mathematics at the graduate level (50% for SC/ST candidates) or B.E. / B.Tech in any branch having 60% marks (55% for SC/ST candidates). Both GATE qualified and Non-GATE qualified candidates may apply.
b)	Candidates must have 60% marks in Class 10 and Class 12 (50% for SC/ST). Marks in Class 10 to be considered as sum of all subjects in which candidate has appeared, and in Class 12 for best 5 subjects.
c)	60% in graduation (50% for SC/ST) for candidates of M.Sc. Marks in graduation to be considered for all subjects in which candidate has appeared including subsidiary subjects.

1E - Eligibility Criteria for Master in Urban Planning (Town Planning) - MUP Programme:

Qualifying examination / disciplines eligible	
a)	Candidates must have 60% marks in Class 10 and Class 12 (50% for SC/ST). Marks in Class 10 to be considered as sum of all subjects in which candidate has appeared, and in Class 12 for best 5 subjects
b)	60% in graduation (50% for SC/ST) for candidates of M.Sc. / M.A. Marks in graduation to be considered for all subjects in which candidate has appeared including subsidiary subjects
c)	B. Arch / B. Planning or equivalent / B.E. Civil with 60% marks in aggregate (55% for SC/ST) or M.A./M.Sc. Geography, Economics, Sociology or Environmental Science with 55% marks (50% for SC/ST)
d)	Both GATE qualified and Non-GATE qualified candidates may apply

Selection Procedures:

Admission to M.E., M. Tech, M. Pharm and MUP programmes will be on the basis of scores obtained in GATE 2006/GATE 2007, previous academic record and/or written test (wherever applicable) and personal interviews.

Non-GATE candidates for M.E., M. Pharm, M. Tech and MUP programmes:

Candidates who have not appeared or not qualified in GATE 2006/GATE 2007 may also apply to the M.E., M. Pharm and MUP programmes and those M. Tech programmes where GATE is mentioned as part of the eligibility criteria. However, their applications can be considered only after applicants who have qualified in GATE- 2006/GATE-2007 have been considered and interviewed. Further, there will be no scholarships for these candidates.

The PG Brochure can be obtained in from our Centres at the addresses given below.

Dean Admissions

Centre	Addresses and contact details from where the Brochure may be obtained
Mesra	Dean Admissions, Birla Institute of Technology, Mesra, Ranchi 835215 Phone: 0651-2276249 / 267 / 432 / 2275444 / 868, Fax: 0651-2275351 / 2275401 / 2276007
Allahabad	Director, Birla Institute of Technology Extension Centre B-7, Industrial Area, P.O. TSL Naini, Allahabad 211010 Phone: 0532- 2687363 / 2687099, Fax: 2687554 City Office: 14 Tagore Town, Allahabad 211002, Phone: 2465518
Deoghar	Birla Institute of Technology Extension Centre, Deoghar Panchayat Training Institute, Govt. of Jharkhand, Jasidih, At & P.O. Daburgram 814132, Dist. Deoghar Telefax: 06432-237418
Jaipur	Director, Birla Institute of Technology Extension Centre 27, Malviya Industrial Area, Jaipur 302017 Phone: 0141-4019798 / 4019814 / 4019817, Fax: 0141-2751601
Kolkata	Director, Birla Institute of Technology Extension Centre Southend Conclave, 1582, Rajdanga Main Road, 4th Floor (On Gariahat - E M bypass Connector, opposite Siemens Building) Kolkata 700107 Phone: 033 - 24414542 / 55256728, Fax: 24414299
Lalpur	Director, Birla Institute of Technology Extension Centre Lalpur, Ranchi 834001 Phone: 0651-2531817 / 2531940, Fax: 2531658 / 2531676
Noida	Director, Birla Institute of Technology Extension Centre A-7 Sector-1, Noida 201301 Phone: 0120 -2442446/2543484/2553661/3662, Fax: 2554146
Patna	Director, Birla Institute of Technology Extension Centre Near Patna Airport, P.O. Bihar Veterinary College, Patna 800014 Phone: 0612- 3200853, 2223545, Fax: 2223545