PGET Examination 2014 West Bengal University of Technology

Advertisement for Entrance Examination for Admission to M.Tech. / M.Pharm

Applications in the prescribed format are invited from eligible Indian citizens FOR ADMISSION TO POST GRADUATE COURSES IN ENGINEERING & TECHNOLOGY AND PHARMACY IN WBUT IN-HOUSE AND COLLEGES AFFILIATED TO WBUT (PGET-2014). Admission will be through an entrance test (PGET), where due weight-age will be given to valid GATE score and previous academic performance for preparing the merit list.

The admission will be through counseling after the merit list is published on the University website by July 14, 2014. Schedule and venue for counseling will be advertised on the website along with the merit list.

How to Apply:

Candidates shall apply in the prescribed form which will be uploaded on the University website on June 9, 2014. The forms duly filled-up on the website and submitted on-line, are to be down-loaded and printed. Hard copies of these forms are to be submitted along with a **demand draft of Rs. 600.00** (for General candidates) and Rs. 300.00 (for reserved category) drawn in favour of 'WBUT-PGET' from any nationalised bank payable at Kolkata. The hard copies of the forms will be accompanied by self attested photo-copies of mark-sheets, GATE score cards and any other relevant testimonial for verification. A form found incomplete in any respect will be canceled.

Last date for application is June 21, 2014. after which the on-line portal will be closed. No application will be accepted unless it is registered on-line by June 21, 2014.

Candidates qualified in the merit list will have to <u>pay Rs.500.00 by D.D. Drawn in favour of WBUT-PGET' from any nationalised bank payable at Kolkata</u> for Counseling.

Hard copies of documents to be submitted by post or dropped in the drop-box at the University (WBUT campus) along with the application form by June 24, 2014, forenoon (by 12.00 noon):

- 1. Duly filled-up and signed on-line Application form downloaded from the website.
- 2. Demand draft of Rs. 600.00 (for General candidates) and Rs. 300.00 (for reserved category) drawn in favour of 'WBUT-PGET' from any nationalised bank payable at Kolkata. I) The application number and II) Applicant's name to be written on the reverse side of the draft.
- 3. Self attested photo-copy of GATE score card.
- 4. Self attested photo-copies of mark-sheets/certificates etc.
- 5. Self-attested photo-copies of certificates/documents from appropriate authorities in proof of reservation eligibility of the candidate in the categories approved by the State of West Bengal as per the reservation norms.
- 6. Self-attested photo-copy of age proof (birth certificate/ admit card/ school leaving certificate where date of birth is recorded).

The PGET Board as constituted by the West Bengal University of Technology is the sole authority to conduct the examination and declare the results.

As decided by the West Bengal University of Technology, admission to Post Graduate courses in Engineering/technology/Pharmacy in such institutions will be as per merit list prepared through PGET followed by counseling.

Eligibility for PGET-2014:

An Indian citizen with a relevant AICTE approve Bachelor's Degree in Engineering/ Technology/ Pharmacy/ Architecture or in the final year of such programmes or equivalent. Equivalence means the candidate should be an Associate Member of a Professional of Engineers that are recognized by the Govt. of India for the purpose of admission to higher studies in Engineering. M.Sc. or final year M.Sc. Candidates in appropriate branches are also eligible. However, degrees acquired through any distance education programme are not eligible.

Details of course wise eligibility is given in the following table.

Candidates in final year will be granted provisional admission and will have to submit their final mark-sheet before a prescribed deadline as may be fixed by the PGET Board.

Reservation for SC/ST/OBC/PC will be as per the state government rules.

Details of Eligibility for Appearing in Different Courses of PGET-2014 Examination

A candidate may apply for any of the courses listed in the table below. The candidate will have to appear for the paper corresponding to the course. The paper will be structured in the line of GATE.

*Equivalence means the candidate should be an Associate Member of a Professional Bodies of Engineers that are recognized by the Govt. of India for the purpose of admission to higher studies in Engineering.

Course Name	Eligibility	PGET Paper with Code		
Electronics & Communication Engineering:		Code ECE: General English & Aptitude – 20 Mathematics, Basic Sciences &		
M.Tech. In Microelectronics & VLSI Technology	Electronics special) or equivalent* to B.E./B.Tech. Or	Code ECE: General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sciences (B.Tech. Level)–30 Electronics & Communication Engineering - 50. Code CSE: (For B.Tech. CSE & M.Sc. Computer Science)General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sc. (B.Tech. Level)–30 Computer Science & IT – 50		
Computer Science & IT Related: M.E. (Computer Science) M.Tech. (Computer Science & Engg) M.Tech. (Information Technology) M.Tech. (Software Engineering) M.tech. (Computer System Technology)	B.E./B.Tech. in CSE/IT or M.Sc. in Computer Science/Computer Aplications /Mathematics (with Computer Science Specialisation), MCA (with BCA or B.Sc. with Mathematics compulsory and any of the others from Statistics, Physics, Electronics or Computer Science)	General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sciences (B.Tech. Level)–30		
Computer Science & IT Related: M.Tech. (Multimedia & Software Systems)		General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sciences (B.Tech. Level)–		
M.Tech. Ceramic Technology	Engg/Tech or Metallurgy or Chemical Engg/Tech. Or Material Science/Polymer Science/Tech or A.I.I. Ceramic or M.Sc. In Pure/	Code CRM: General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sciences (B.Tech. Level)– 30 Ceramic Engg - 50		
M.Tech. (Bio-Technology)	Bio-Chemistry/ Bio-Informatics/	General English & Aptitude – 20		

Course Name	Eligibility	PGET Paper with Code
M.Pharm (Pharmaceutical Chemistry) M.Pharm (Pharmacology) M.Pharm (Pharmaceutics) M.Pharm (Quality Assurance & Pharm Regulatory Affairs) M.Pharm (Pharma Analysis & Qual. Assur.) M.Pharm (Pharmacognosy) M.Pharm (Pharmacology Toxicology)	B.Pharm or Equivalent.*	Code PHRM: General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sc. (B.Tech. Level)– 30 Pharmacuetical - 50
M.Tech. (Leather Technology)	B.Tech. in Leather Technology/ Bio-technology or equivalent; or M.Sc. in Chemistry/ Bio-Chemistry/ Bio-Technology.	Code LTH: General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sc.(B.Tech. Level)– 30 Leather Technology - 50
M.Tech. (Bio-Informatics)	B.E./B.Tech. in Bio-Informatics / Bio-technology/ CE/ B.Pharm or M.Sc. In Physics/Chemistry/ Mathematics/ Bio Sciences	Code BIN: General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sc. (B.Tech. Level) – 30 Bio-Informatics related - 50
M.Tech. (Chemical Engineering)	B.E./B.Tech. in Chemical Engg/ Tech or equivalent.*	Code CHE : General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sciences (B.Tech. Level)– 30 Chemical Engg - 50
M.Tech. (Applied Electronics & Instrumentation)	B.E./B.Tech. In ECE/AEIE/ Instrumentation/ EE & EEE	
Civil Engineering M.Tech. (Geo Technical Engineering) M.Tech. (Structural Engineering)	B.E./B.Tech. in Civil Engg or equivalent.*	Code CV: General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sc. (B.Tech. Level)– 30 Civil Engg - 50
Electrical Engineering M.Tech. (Power System) M.Tech. (Electrical Device & Power System) Power Electronics & Drives M.Tech. (Control & Instrumentation) M.Tech. (Electrical Engineering)	B.E./B.Tech. in Electrical Engg or equivalent.* B.E./B.Tech. in EE/ECE/AEIE/EEE/ICE or equivalent *	Code EE: General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sc. (B.Tech. Level)– 30 Electrical Engg - 50
M.Tech. (Mechatronics Engineering)	B.E./B.Tech. in EE/ECE/IE/AEIE, I&CE, ME or equivalent.*	Code MEC: General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sc. (B.Tech. Level)– 30 Electronics & Mech. Engg - 50
Mechanical Engineering: M.Tech. (Mechanical Engineering) M.Tech. (Manufacturing Technology) M.Tech. (Heat Power Engineering)	B.E./B.Tech. In ME/Production Engg or equivalent.*	Code ME: General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sc. (B.Tech. Level)– 30 Mechanical Engg - 50
M.Tech. (Production Engineering)	B.E./B.Tech. In ME/Production Engg or equivalent.*	Code PE: General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sc. (B.Tech. Level)– 30 Production Engg - 50

Course Name	Eligibility	PGET Paper with Code		
M.Tech. (Automotive Technology)	B.E./B.Tech. In Automobile Engg /ME /Production Engg/ Industrial Engg / Manufacturing Engg or equivalent.*			
M.Tech. (Food Technology)	B.E./B.Tech. In Food Technology	Code FT: General English & Aptitude – 20 Mathematics, Basic Sciences & Engg Sc. (B.Tech. Level)– 30 Food Technology - 50		
Textile Technology M.Tech. (Mechanical Processing in Textile) M.Tech. (Chemical Processing in Textile) M.Tech. (Textile Engineering)	B.E./B.Tech. In Textile Technology	Code TT: General English & Aptitude – 20 Mathematics (B.Tech. Level)– 20 Textile Technology - 60		
M.Tech. (Biomedical Instrumentation)	B.E./B.Tech. in ECE/AEIE/Biomedical Instrumentation, or M.Sc. in M.Sc. In Electronics/Physics (with Electronics special) or equivalent.*	Mathematics, Basic Sciences &		
M.Tech. (Industrial Engg & Management)	B.E./B.Tech. in any branch of Engineering/Technology or equivalent.*	Code IEM: General English & Aptitude – 20 Maths., Basic Sciences & Engg Sciences (B.Tech. Level) – 30 Industrial Engg & Managmt - 50 Any other code may also be selected as per qualifying degree.		
M.Tech. (Nanoscience & Nanotechnology)	M.Sc.(Phys./Chem./Maths/Bio. Sc./Biochem./Appl. Phys./ Appl. Chem./Electronic Sc./Comp. Sc. /Biotech./Life Sc./ Physical Sc./ Chemical Sc./Mater. Sc.); Or BE/B. Tech (ECE/EIE/CSE/EE/ ME/ Metallurgy/Mat. Engg/IT/ Biotechn./CE/BMI/Polymer Sc. & tech./TE/CE/LT)	Code ECE, ME, BMI, CHE, EE, AIEI, LTH, BTC, CRM, CSE		

Mode of Examination

The Post Graduate Entrance Test (PGET) will consist of a single paper in the opted stream. It will be of 2 Hrs duration. Each paper will have a total of 100 marks with 100 MCQs of 1 mark each. Each paper will have a General component of 40 marks of English, Aptitude in Logical/Reasoning power and Mathematics. The remaining 60 marks will be on the topic chosen, of which 10 marks will be on Engineering Sciences, Computational skills and 50 marks relevant to the PG course .

All candidates must appear in the entrance test. The proportional representation of marks for preparation of merit list will be as follows: GATE score (40) PGET score (40) and Academic results (20). Out of 40, the marks will be awarded in proportion to the GATE score.

* Applicants appearing for **CSE code** may opt in order of preference for courses in Computer Science & Engg (**CSE**), Information Technology (**IT**), Software Engineering (**SE**). B.Tech. in CSE appearding with subject code CSE may also apply for Microelectronics & VLSI Technology of WBUT (**MVD**).

Provisional Seat Matrix (As per approval of 2013 -14 academic session)

College Name & Address Course Department Course Name Intake							
College Name & Address		-					
West Bengal University of Technology BF-142 Salt Lake City, Sector-1, Kol-64, WB PIN: 700064	M.E. M.Tech. M.Tech. M.Tech. M.Tech.	CSE CSE CSE IT BI IEM	Computer Science & Engineering Software Engineering Micro-electronics & VLSI Tech. Information Technology Bio Informatics Industrial Engg & Management	18 18 18 18 18 18			
Narula Institute of Technology 81 Nilgunj Road, Agarpara, Kol – 109 PIN: 700109	M.Tech. M.Tech. M.Tech M.Tech M.Tech	EE ECE CSE ECE CE	Power Systems Electronics & Communication Engg Computer Science & Engineering VLSI & Microelectronics Structural Engineering	18 18 18 18 18			
Netaji Subhash Engineering College Techno City, Garia, Kol-152, WB PIN: 700152	M.Tech. M.Tech. M.Tech.	CSE ECE EE	Computer Science & Engineering Electronics & Communication Engg Power System	18 18 18			
Haldia Institute of Techmology ICARE Complex, HIT Campus, Haldia, Midnapur (E), WB	M.Tech. M.Tech. M.Tech. M.Tech. M.Tech.	ME CE BT ECE CSE	Mechanical Engineering Chemical Engineering Biotechnology Electronics & Communication Engg Computer Science & Engineering	18 18 18 36 18			
Asansol Engg College, Vivekananda Sarani, Kanyapur, Asansol, Burdwan,	M.Tech. M.Tech.	EE ECE	Electrical Engineering Electrical & Communication Engg	18 18			
Gurunanak Institute of Technology 157/F, Nilgunj Road, Panihati, Sodepur,Kol-700114, WB	M.Tech. M.Tech. M.Tech.	ECE CSE FT	Mobile Comm. & Network Tech. Computer Science & Engineering Food Technology	18 18 18			
Institute of Engineering & Management, Salt Lake Electronic Complex, Sector-V, Kolkata - 700091	M.Tech. M.Tech. M.Tech.	CSE ECE IT	Computer Science & Engineering Electronics & Communication Engg Information Technology	18 18 18			
Gupta College of Technological Sciences, Ashram More, G.T. Road, Asansol-713301, WB	M.Pharm. M.Pharm. M.Pharm. M.Pharm.	Pharma Pharma	Pharmaceutical Chemistry Pharmaceutics Pharmacology Quality Assur. & Pharma Reg. Affairs	10 18 18 18			
Heritage Institute of Technology Anadapur, P.O. East Kolkata Township WB	M.Tech. M.Tech. M.Tech. M.Tech. M.Tech. M.Tech	ECE ECE AEIE IT BT CSE	Electronics & Communication Engg VLSI Appl. Electronics & Instrumtn. Engg Information Technology Biotechnology Computer Science & Engineering	18 18 18 18 18 36			
Dr. B.C.Roy Engineering college Durgapur, Jemua Road, Fuljhore, Durgapur-713206, WB	M.Tech. M.Tech. M.Tech. M.Tech. M.Tech. M.Tech.	CSE ECE EE ECE ME IT	Computer Systems & Technology Modern Communication Engineering Power System Engineering Micro Electronics Engineering Mechanical Engineering Information Technology	18 18 18 18 18 18			
NSHM College of Pharmaceutical Technology, NSHM Knowledge Campus, Kolkata Group of Institutions 124(60) B.L. Saha Road, Kol, WB		Pharma Pharma	Pharmaceutics Pharmacology	24 24			
Bengal School of Technology Hooghly, PIN-712102, WB	M.Pharm. M.Pharm. M.Pharm.	Pharma	Pharmaceutics Pharmacology Pharmaceutical Analysis	18 18 18			
Bengal Institute of Technology & Management, Sriniketan Bypass, P.O. Doranda, Birbhum, PIN 731236,	M.Tech. M.Tech. M.Tech	CSE ECE EE	Computer System & Engineering Electronics & Communication Engg Electrical Engineering	18 18 18			

College Name & Address	Course	Department	Course Name	Intake
JIS College of Engineering Block-A, Phase-III, Kalyani, Nadia, WB	M.Tech. M.Tech. M.Tech. M.Tech. M.Tech. M.Tech. M.Tech. M.Tech.	CSE CSE ECE EE AEIE BMI ME Nanotech	Computer System & Technology) Software Engineering Mobile Comm. & Network Technology Electrical Devices & Power Systems Appl. Electronics & Instrument. Engg Biomedical Instrumentation Mechanical Engineering Nanoscience & Technology	18 18 18 18 18 18 18
Jalpaiguri Government Engineering College, Jalpaiguri-735102	M.Tech. M.Tech.	ME EE	Mechanical Engineering Power Electronics & Drives	15 15
Kalyani Government Engineering College, Kalyani University Campus, Kalyani, Nadia, 741235, WB	M.Tech. M.Tech. M.Tech.	CSE ECE PE	Computer Science & Engineering Electronics & Comm. Engg Production Engineering	18 18 18
MCKV Institute of Engineering 243 G.T. Road (North), Liluah, Howrah,	M.Tech. M.Tech. M.Tech. M.Tech.	CSE ECE ECE AE	Computer Science & Engineering Electronics & Comm. Engg VLSI Design Automotive Engineering	18 18 18 18
Academy of technology G.T. Road, Adi Saptagram, Aedco Nagar, Hooghly, WB	M.Tech.	AEIE	Appl. Electronics & Instrument. Engg	18
Dr. B.C.Roy College of Pharmacy & Allied Health Sciences, Dr. Meghnad Saha Sarani, Bidhannagar, Durgapur, 713206, WB	M.Pharm. M.Pharm. M.Pharm. M.Pharm.	Pharma Pharma	Pharmaceutics Pharmacognosy Pharmacology & Toxicology Pharmaceutical Analysis & Quality Assurance	18 18 18 18
Sabita Devi Education Trust, Brainware Group of Institutions 398 Ramkrishnapur Road, Barasat, WB	M.Tech.	ECE	Electronics & Communication Engg. (Communication)	18
Dumkal Institute of Engg & Technol. Vill & P.O.: Basantapur. P.S. Dumkal, Murshidabad, 742406, WB	M.Tech.	ECE	Electronics & Communication Engg.	18
Neotia Institute Technology & Marine Science (Inst. Of Technology & Marine Engg), Diamond Harbour Road, P.O.: Amira, 24 Pgns (S), 743368, WB	M.Tech. M.Tech. M.Tech.	ECE CSE BT	VLSI Design & Embedded Systems Software Engineering Biotechnology	18 18 18
Government College of Engineering & Textile Technology, Serampore, 12c William Carey Road, Hooghly	M.Tech. M.Tech.	TE TE	Mechanical Processing in Textile Chemical Processing in Textile	18 18
Netaji Subhash Chandra Bose Institute of Pharmacy, Talta, Roypara, Chakdaha, Nadia, WB	M.Pharm. M.Pharm	Pharma.	Pharmaceutical Chemistry Pharmaceutics	10 18
Calcutta Institute of Pharmaceutical Technology & Allied Health Sciences, Banitabla, Uluberia, Howrah-711316	M.Pharm. M.Pharm	Pharma.	Pharmaceutics Pharmacology	18 18
Government College of Engineering & Ceramic Technology, 73 Abinash Chandra Banerjee Lane, Kol-700010	M.Tech.	CE	Ceramic Engineering & Technology	18
National Institute of Technical Teachers' Training & Research, Block-FC, Sector-III, Salt Lake, Kolkata	M.Tech. M.Tech. M.Tech. M.Tech.	ME CSE MEC CE	Manufacturing Technology Multimedia & Software Engineering Mechatronics Structural Engineering	28 28 28 09
Government College of Engineering & Leather Technology, Block-LB, Sector-III, Salt Lake City, Kol-700098	M.Tech.	LT	Leather Technology	25

College Name & Address	Course	Department	Course Name	Intake
Bengal College of Engg & Technology,	M.Tech,	BT	Biotechnology	18
Sahid Sukumar Banerjee Sarani,	M.Tech.	ECE	Electronics & Communication Engg	18
Bidhan Nagar, Durgapur, 713212, WB	M.Tech.	CSE	Computer Science & Engg	18
Gurunanak Institute of Pharmaceutical Science & Technology, 157/F, Nilgunj Road, Panihati, Sodepur, Kol-700114	M.Pharm. M.Pharm. M.Pharm.	Pharma	Pharmaceutical Chemistry Pharmacology Pharmceutics	18 18 18
Techno India, EM-4/1, Sector-V,	M.Tech.	ECE	VLSI & Microelectronics	18
Salt Lake, Ko, -700091	M.Tech.	FT	Food Technology	18
Meghnad Saha Institute of Technology Techno Complex, Madurdaha, Uchhepota, Kol-700150	M.Tech. M.Tech.	CE CSE	Geotechnical Engineering Computer Science & Engineering	18 18
Bankura Unnayani Institute of Engg,	M.Tech.	CSE	Computer Science & Engineering VLSI & Microelectronics	18
Subhankar Nagar, Bankura-722146,	M.Tech.	ECE		18
Govt. College of Engineering & Textile	M.Tech.	TE	Textile	18
Technology, Berhampore-742101	M.Tech.	EE	Electrical Engineering	18
Dr. Sudhir Chandra Sur Degree Engg	M.Tech.	ME	Mechanical Engg (Manufacturing)	18
College, 540 Dumdum Road, Kol 700074	M.Tech.	ECE	Electronics & Comm. Engg (Comm.)	18
Bengal College of Pharmaceutical Sciences & Research, Biplabi Rashbehari Basu Sarani, Bidhan Nagar, Durgapur, Burdwan, 713212, WB	M.Pharm	Pharma.	Pharmaceutics	18
Institute of Supreme Knowledge	M.Tech.	EE	Electrical Engineering Electronics & Comm. Engineering Computer Science & Engineering	18
Foundation Group of Institutions,	M.Tech.	ECE		18
Mankundu, Dist: Hoohgly	M.Tech.	CSE		18
Adamas Institute of Technology	M.Tech.	ECE	Electronics & Comm. Engineering	18
Barbaria Barasat, 24 Pgns (N)	M.Tech.	CE	Geo-Technical Engineering	18
Birbhum Inst. Of Engg. & Technology,	M.Tech.	ME	Manufacturing Technology	18
Birbhum	M.Tech.	EE	Heat Power Engineering	18
Institute of Science & Technology, Chandrakona, Midnapur-West	M.Tech. M.Tech. M.Tech.	CE CSE ECE	Structural Engineering Computer Science & Engineering VLSI	18 18 18
St. Mary's Technical Campus, Kolkata	M.Tech.	ECE	VLSI Design	18
	M.Tech	ECE	CAD/CAM	18

Group-wise distribution of the 18 seats in M.Tech. INDUSTRIAL ENGINEERING & MANAGEMENT, WBUT:

Group-A: (9 seats) Mechanical Engg, Production Engg, Industrial Engg/Industrial Engg & Management, Automobile Engg, Manufacturing Engg/Technology.

Group-B: (3 seats) Chemical Engg, Metallurgical Engg, Civil/Construction Engg, Ceramic/ Leather/ Textile/ Jute/ Polymer/ Food Technology etc.

Group-C: (3 seats) Information Technology, Computer Science & Engineering

Group-D (3 seats) Electrical/Instrumentation/Electronics/Biomedical Engg or any other Engg branch.

In case vacancy exists in any group, candidates from other groups may be admitted. In all cases priority from the top group will prevail.

Distribution of seats at National Institute of Technical teachers' Training & Research, Kolkata.

Sr.No.	M.Tech. Course	General	OBC	SC	ST	Sponsored*	Total
1	Multimedia & Software Systems	10	07	04	02	05	28
2	Mechatronics Engineering	10	07	04	02	05	28
3	Manufacturing Technology	10	07	04	02	05	28
4	Structural Engineering	04	02	01	01	01	09

^{*}Eligibility of sponsored candidates: In addition to the eligibility for PGET 2014, the sponsored candidates must have one year experience in Polytechnic/Engineering College/ Industry. A sponsored certificate from the present employer shall be submitted along with the application form.

The number of seats is subject to change as per the extension of approval of the existing courses, increase in the number of intake in the existing courses and approval of new courses granted by AICTE for session 2014-15.