

**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY,
WEST BENGAL**



**Information Brochure
Ph. D. Entrance Test- 2021**

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly West Bengal University of Technology)

Main Campus: NH 12, Haringhata, Post Office-Simhat, Police Station-Haringhata, Pin -
741249 City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

Applications are invited for admission to the Doctor of Philosophy (Ph. D) program under the University in 42 disciplines as listed below in various emerging areas. The selection will be based on Research Entrance Test (RET) followed by interview.

The applicants who have cleared UGC/CSIR (JRF)/NET/SLET/GATE/Research Fellowship or have passed equivalent examinations or passed the M.Phil./M.E/M. Tech./M.D/M. Pharm or equivalent examinations can apply directly for Enrolment interview through separate enrolment link and not required to appear in RET.

S. No.	Disciplines	Code
1.	Applied Chemistry	ACH
2.	Applied Mathematics	AMT
3.	Applied Physics	APH
4.	Applied Psychology	APS
5.	Artificial Intelligence	AIN
6.	Bioinformatics	BIF
7.	Biomedical Engineering	BME
8.	Biotechnology	BTE
9.	Business and Data Analytics	BDA
10.	Ceramic Technology	CRT
11.	Chemical Engineering	CHE
12.	Chemistry	CHY
13.	Civil Engineering	CIE
14.	Computer Science & Engineering	CSE
15.	Cyber Security	CYS
16.	Data Science	DSC
17.	Earth Science	ESC
18.	Electrical Engineering	ELE
19.	Electronic & Communication Engineering	ECE
20.	Energy Studies	ENS
21.	Environmental Management	ENM
22.	Environmental Science	EVS
23.	Food Technology	FTE
24.	Forensic Science	FRS
25.	Geoinformatics	GIF
26.	Healthcare Technology and Management	HTM
27.	Hotel and Hospitality Management	HHM
28.	Industrial Engineering & Management	IEM
29.	Information Technology	ITC
30.	Leather Technology	LTE
31.	Management Science	MNS
32.	Material Science and Engineering	MSE
33.	Mathematics	MTH
34.	Mechanical & Production Engineering	MPE

35.	Media Science	MSC
36.	Nano Science and Technology	NST
37.	Pharmaceutical Technology	PTE
38.	Physics	PHY
39.	Robotics and Automation Technology	RAT
40.	Statistics	STS
41.	Textile Technology	TTE
42.	Travel and Tourism Management	TTM

1. Eligibility criteria for admission:

Candidates seeking admission to the Ph.D. program under the university shall possess minimum 55% marks or an equivalent CGPA in the qualifying Master's degree examination like M. Sc/MCA/MBA or equivalent.

Note:

- Candidates belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled categories shall have minimum 45% marks or an equivalent CGPA.
- A relaxation of 5% of marks, from 55% to 50%, may be allowed to the candidates, who obtained their Master's degree prior to 19th September, 1991.
- The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of marks to the categories mentioned above are permissible based only on the qualifying marks without including the grace marks.

2. Selection of candidate:

The selection of a candidate shall be based on the Entrance Test and Enrolment Interview.

3. Fees:

- Application form fee- Rs 500/-
- Entrance test fee – Rs 4,000/-
- Enrolment interview fee- Rs 2,000/-

4. Selection procedure:

The Entrance Test shall consist of 50% of research methodology and 50% subject specific questions. All questions will be Multiple Choice based. The syllabi for the entrance tests would be of Masters level and details can be obtained at the University website. The Entrance test will be conducted online. The RET-qualified candidates will be interviewed online by the subject Expert Committee. The results of RET and Enrolment interview will be notified on the University website.

5. Important dates:

- Last date of submission of online application: 30th Jul, 2021.
- Entrance exam date- to be announced
- Enrolment interview date- to be announced

6. Availability Supervisor/Co-supervisor:

You can check the list of supervisors available to select your supervisor and research area of your interest by visiting the link - <https://phd.makautwb.ac.in/noticeboard.php>

The candidates, who had submitted applications earlier and fulfil all the eligibility criteria, will be considered in this round and need not apply again. For any further queries, please contact at- phd.cell@makautwb.ac.in