

ARYABHATTA KNOWLEDGE UNIVERSITY, PATNA
Ordinance for Admission to M.Tech. (*Nano Science & Technology*)
programme in the School of Engineering & Technology

Nomenclature:

This ordinance may be called as "Ordinance for Admission to M.Tech. (*Nano Science & Technology*) programme in the School of Engineering & Technology" of Aryabhata Knowledge University, Patna.

O.1. Eligibility for admission, admission policy and procedure shall be decided from time to time by the Court of the Aryabhata Knowledge University, Patna (AKU Patna) hereafter mentioned as University.

O.2. The normal duration of the M.Tech. (*Nano Science & Technology*) programme, including project work, shall be *four semesters* (two years). The duration can be extended to a maximum of six semesters (3 academic years). The maximum limit can be extended by 1 or 2 semester subject to the approval of university on case to case basis. Candidates may be permitted to do their project work in the industry and other approved organizations.

O.3. Award of M.Tech. (*Nano Science & Technology*) shall be in accordance with the regulations of the University.

O.4. The University will conduct this course at its headquarters and in any viable institutions affiliated to this University from the Session 2014-16.

O.5. The Court of the University has the right to modify any regulations stated from time to time.

O.6. Admission:

a. A candidate seeking admission to M.Tech. (*Nano Science & Technology*) Semester I must have:

i. Bachelor's degree in Nanotechnology/Electrical/Mechanical/Electronics/
Instrumentation/Chemical/Biochemical Engineering/ Medical/Veterinary

Sciences or equivalent, with not less than or 60% aggregate marks for General Category and 55% for all reserved categories in the absolute system or equivalent grade.

OR

- ii. M.Sc. or equivalent degree in Physics/Chemistry/Electronics/Electronics Science/Material Science/ Nanoscience/Biotechnology/Agriculture, with not less than 55% aggregate marks for General Category and 50% for all reserved categories in the absolute system or equivalent grade.
- b. Candidates who have qualified for the award of the Bachelor's degree in Engineering / Technology or Master's degree in Science in above mentioned subjects through distance education/ correspondence mode are also eligible to apply for admission to the M.Tech. (*Nano Science & Technology*) programme.
 - c. Notwithstanding what has been stated in **O.6a** above, applications from ***candidates sponsored*** by organizations recognized by the Court, and applications from ***foreign nationals*** received through proper channel, may be considered for admission to the M.Tech. (*Nano Science & Technology*) programme without ***University M.Tech. Entrance Test***. Their admission shall, however, be governed by the regulations prescribed by the Court.
 - d. Candidates from Government / Public Sector Organizations with Associate Membership qualification (AMIE, AESI, AMIM, AMIChemE, AMIETE) and having two years of experience, can be permitted to apply for admission to M.Tech. (*Nano Science & Technology*) under sponsored programme without ***University M.Tech. Entrance Test***.
 - e. The reservation of the seats for this course shall be as per the reservation rules of the Govt. of Bihar.
 - f. Seats left unfulfilled in any of the reserved category by reason of the fact that eligible candidates are not available shall be filled up admitting applicants from amongst candidates available in other categories in order of ascending categories.
 - g. The total number of seats for the M.Tech. (*Nano Science & Technology*) shall be 20 (twenty).

O.7. Disqualification:

No applicant shall be admitted to this course who has not applied for admission within the notified time.

- a. The admitted students will have to get themselves registered within a specified time notified by the university.
- b. No such applicant shall be admitted who in the opinion of the Vice Chancellor is not a fit candidate to be admitted to guard the best interest of the University.
- c. The admission of any student admitted to M.Tech. (*Nano Science &*

Technology) shall be cancelled if it is found at any later point of time that any document submitted or statement made by him/her in support of his/her admission is forge or false, the concern student will be solely liable for the act.

- d. No candidate shall be allowed to register as a student in any course during the academic years of his/her study for M.Tech. (*Nano Science & Technology*).

Other Important Information

Offline application form has to be downloaded from the University website: <http://acnn.akubihar.ac.in>. The Offline filled application form (downloaded from university website only) must be sent with the Demand Draft (DD) of Rs. 1,000/- (Rupees One Thousand Only) or Rs. 500/- (Rupees Five Hundred Only) for SC/ST candidates only, issued from any nationalized bank, in favour of “**AKU, REGISTRATION AND EXAMINATION FUND**” payable at **Patna**. Along with self-attested photo copy of all the certificates must reach to: **The Controller of Examination, Aryabhata Knowledge University, Mithapur, Patna – 800 001. (Bihar)** on or before the last date for receipt of the form

Description of M.Tech Admission Test

Papers	Questions	Full Marks	Syllabus
PAPER-I	Multiple Choice questions 50	50	Multiple Choice questions on General Awareness.
PAPER-II	Multiple Choice questions 50	50	Multiple Choice questions in the subject concerned based on syllabus of the Post Graduate course of the University.

The written test comprising two papers of 50 marks each. Paper-I will consist of Multiple Choice questions on General Awareness. The paper – II will be will consist of Multiple Choice questions on the subject concerned based on syllabus of the Post Graduate course of the University.

- No negative marking for wrong answers.
- The question paper will be in English only.