

ADMISSION PROCEDURE

- i. Applications will be invited by open advertisement in all leading newspapers/ local announcement for all categories of candidates.
- ii. The call for Application will also be posted on the University website <http://akubihar.ac.in>. Each applicant will be required to submit mentioned documents along with the completed application. Incomplete application form will be rejected.
- iii. Out of the applications received, the Center will short-list the candidates to be called for written test and interview to be conducted at the University on a pre-announced date.
- iv. The syllabus for admission Test would be specified,
- v. The syllabus standard should be at B.Sc. level.
- vi. Admission test would be of 200 marks consisting of the following subjects
 - (a) Physics -100
 - (b) Chemistry – 100
 - (c) Mathematics – 100

Students can opt any two subjects out of the above three.
- vii. Questions to be asked would be of following type
 - (a) Objective
 - (b) Descriptive
- viii. Selection will be made on the basis of candidate's performance in the test examination and in the interview.
- ix. Lateral entry of students in Semester – III.
 - (a) This facility will be available to those who have completed one year diploma after graduation in the concerned subjects (Physics/Math/Chemistry).
 - (b) Those who have completed 4 Year Hons. Course in the concerned subjects.
 - (c) The selection process will be similar to that organized for admission in the 1st semester i.e. through entrance test and interview.
 - (d) No. of seats in this category would be 1% of the total strength sanctioned in the form of additional seats.
- x. BoS shall constitute Centre Selection Committee for one year starting from first of September every year for selection of the candidates, belonging to different categories, viz., Sponsored, Regular, QIP, etc. All admissions shall be made only after approval of Vice chancellor on the recommendations of the duly constituted

Centre Selection Committee (CSC) and Chairperson, BoS. The CSC shall consist of at least four faculty members, at least one of whom shall be from another centre/interdisciplinary programme. The constitution of the selection committee shall be proposed by the BoS and approved by Chairperson, PGRC.

- xi. A selected candidate, who has completed all the examinations including project/thesis examination and the viva voce before the date of registration but is unable to produce the certificate in proof of having passed and secured the minimum specified qualifying marks, may be considered for provisional admission. However, if admitted provisionally, he/she shall be required to produce the evidence of his/her having passed (or at least appeared in) the qualifying degree examination by the last date as fixed by the University, failing which the admission may be cancelled.
- xii. On approval by the Vice-Chancellor, the Head of the Centre will issue the admission letters to the candidates, who may accept the offer of admission by depositing the prescribed fee before the specified date.
- xiii. In case a candidate does not accept the offer by paying the prescribed fee by the specified date, the offer of admission may stand withdrawn, and the admission may be offered to the candidates in the waiting list, if any, in order of merit.
- xiv. The offer of admission may also stand withdrawn if the candidate who has accepted the offer fails to register by the date for last registration.
- xv. Prior to putting an advertisement for admitting Ph.D. students, SoA will compile information regarding available slots of each supervisor; his/her respective areas of work etc. and make it available for inclusion into admission information brochure. The short-listing of applications for the purpose of admission will be done by the BoS, SoA.
- xvi. If considered necessary, the BoS of the SoA may set the short listing criteria higher than the minimum eligibility defined at under aforementioned section for Ph.D. admission eligibility and take prior approval of chairperson, PGRC, before admission/selection process is initiated.
- xvii. Reservation policy as prescribed by Government of Bihar/Deptt. Of Education from time to time shall be applicable.

ADMISSION OF CANDIDATES UNDER QUALITY IMPROVEMENT PROGRAMME FOR M.Sc.

Teachers in Engineering/Academic institutions will get an opportunity to study at AKU under the quality **improvement** programme (QIP). Teachers will continue to remain as employees of their college during the period of study at AKU. The FIP will be similar to QIP but will apply to teachers in private engineering institutions. These candidates will have to satisfy the prescribed minimum marks and qualification as laid down in section .

ADMISSION OF INDIAN NATIONALS RESIDING ABROAD (INRA), DIRECT ADMISSION OF STUDENTS ABROAD (DASA) AND FOREIGN NATIONALS

- i. INRA candidates must have been residing abroad continuously for at least three years at the time of applying for admission. Their applications may be processed by the CSC as and when they are received or according to any schedule convenient to the Centre. The applications should be scrutinized to make sure that, both in terms of qualifications and attainment; they are comparable with the candidates admitted in the general category.
- ii. The applications of foreign nationals, who are sponsored by the Indian Council of Cultural Relations (ICCR)/MHRD will be scrutinized by BoS of the Centre to assess their suitability for admission to the programme. The Centre's Board of Studies recommendation shall be sent to the Vice-Chancellor.
- iii. The applications of non-sponsored foreign national candidates will also be considered for admission to the postgraduate programmes by BoS, SoA. Such candidates who are in India and are seeking admission to the M.Tech. Programme must satisfy the same requirements (if eligible to take it) as the candidates in the general category. However, application of a candidate who is in India and has not been able to take entrance test for valid reason will be considered by the CSC concerned on its merit.

ADMISSION OF SPONSORED CANDIDATES

- i A candidate who is sponsored for either Full time (FT) or Part time (PT) studies at AKU by his/her employer and who meets the additional conditions specified below may be admitted through the CSC.
- ii A sponsored candidate must have minimum relevant experience of two years, and must have been in service of the sponsoring organization for at least one year at the time of admission. The sponsoring organization must specifically undertake to relieve him/her to pursue the programme for its full duration. The sponsored candidates will

be required to submit No Objection Certificate (NOC) from their employer/organization stating that:

His/her official duties permit him/her to devote sufficient time for M.Tech./Research.

Candidate should give undertaking that he would fulfill the attendance requirements of all the courses undertaken by him for fulfillment of the course pursued.

ADMISSION OF NON-DEGREE STUDENTS

- i A non-degree student is a student who is registered for a degree in any other recognized University or university in India or abroad, and who is officially sponsored by that University or university to complete part of his/her academic requirements at AKU. For that purpose, the non-degree student may carry out Research/Course work/and use other academic facilities as agreed upon in MoU with those Universities/Organizations.
- ii The strength of non-degree students in any programme should not be more than 5% of the programme strength.
- iii Students so admitted will be governed by all rules, regulations and discipline of the University.

REGISTRATION

A student is mandatorily required to register in person each semester for the courses that she/he intends to pursue in that semester. The registration process involves following three steps:

- i Submitting a duly approved course programme to be followed in the semester in the prescribed registration card. This may also include an online procedure applicable from time to time, may be exclusively on-line in future.
- ii Payment of fees for that semester and clearance of any outstanding dues of the previous semester.
- iii. Signing on the registration register in person.

LATE REGISTRATION

If for any compelling reason like illness, a student is unable to register on the day of registration, he/she will be allowed to register on the day of late registration specified in the academic calendar. Any student registering late will be required to pay the specified late registration fee. In exceptional cases, the PGRC, on the recommendation of the BoS, may consider registration beyond the date of late registration

DURATION

M. Sc.:- The minimum duration for completion of the programme shall be four semesters (Two Years). The duration can be extended to a maximum of six semesters (Three Academic years). The maximum limit can be extended, by 1 or 2 semester, subject to the approval of the University on case to case basis.

ELIGIBILITY FOR ADMISSION

M.Sc., The eligibility conditions given below are the absolute minimum:

- i Following category of students will be eligible for admission in M.Sc. Space Science and Astronomy (SSA).
 - (a) Physics Hons.
 - (b) Chemistry Hons. With Physics and Mathematics
 - (c) Mathematics Hons.
 - (d) Geology Hons. With physics and Mathematics at B.Sc. level
 - (e) Graduation with computer, Mathematics and Physics.
 - (f) Graduation with Geo-physics and Mathematics.
 - (g) Engineering graduates.
 - (h) Graduation Astronomy and Astrophysics Subjects.

For students of general Category marks requirements will be 60% and for reserved category it will be 55%.
- ii Seats available for Admission: 10 seats for admission in M.Sc. S.S.A. The exact number of seats shall be decided and notified by the University on its website/or by advertisement.