ALL INDIA FOR TECHNICAL EDUCATION

New Delhi, the 15th June, 1992

Guidelines for admission to engineering degree and Engineering diploma programmes

G.S.R. 320.—In exercise of the powers conferred by Section 23(1) of the All India Council for Technical Education (AICTE) Act, 1987 (No. 52 of 1987), the AICTE hereby prescribes the following guidelines for admission of students to Engineering Degree and Engineering Doploma Programmes in pursuance of Section 10(o) of the AICTE Act, 1987 :

GUIDELINES

A. ENGINEERING DEGREE PROGRAMMES

1. Qualification for admission of general category students.—The minimum qualification for admission to degree programmes in engineering should be a pass in the 10+2 Senior Secondary Examination with a minimum aggregate of 60 per cent marks in Physics, Chemistry and Mathematics obtained in a single sitting. The duration of degree programme in engineering will be 4 years after 12th standard. This will apply to cases where submissions are based on the marks in the qualifying examination and not on the basis of entrance tests.

2. Qualification for admission of Scheduled Caste & Scheduled Tribe (SC/ST) students : The minimum qualification for admission to degree programmes in engineering in respect of SC/ST candidates will be a pass in the 10+2 Senior Secondary Examination with a minimum aggregate of marks in Physics, Chemistry and Mathematics as prescribed by the respective State Governments/Union Territory Administrations obtained in a single sitting.

3. Entrance tests : All States/Union Territories (UTs) should conduct entrance tests in the subjects of Physics, Chemistry and Mathematics at 12+ level. The entrance test should be common to all engineering degree institutions in the State/UT. The minimum marks for eligibility for the entrance test need not be prescribed in the case of degree courses and all students who have passed the qualifying examination may be permitted to appear in the entrance test. Only the merit ranking in the entrance test should be the basis for admission to engineering degree programmes. Such tests should be conducted by appropriate agencies set up for the purpose.

The admission for reserved categories should be strictly on the basis of merit, of the respective categories, in the test as prescribed by the respective State Governments/UT. Administrations. In case no such rule is available with the State Government/UT Administration, the cut-off point for SC/ST candidates should be not less than 2/3 of the cut-off point in the open category.

5. Lateral entry to engineering degree programmes :—Although engineering diploma programmes are conceived as terminal in nature, some flexibility has to be built-in to enable the meritorious amongst diploma holder to obtain engineering degrees. There is evidence of diploma holders pursuing an engineering programme having performed well, not only in their academic careers but also in their jobs.

A student who has acquired a diploma in engineering through a minimum of three years of institutional study after 10+ (Secondary School Leaving Certificate Examination) may be considered to be academically equivalent to a student who has passed the first year of a four year engineering degree programme, for which the qualifying examination is at 12+ level.

sanctioned intake at first year level, limited to a maximum of 10 per cent will be reserved for such students.

At present students obtain diploma through different programmes in different States/UTs. Such programmes have different structures and forms like the semester pattern, annual pattern, sandwich pattern etc. In order to maintain uniformity, a common entrances examination at the State level seems essential. Further, it is necessary to select only meritorious students who have passed the diploma with good academic record.

For being eligible to seek lateral entry to an engineering degree programme at the second year/third semester level, a candidate must have passed the diploma in engineering in the relevant branch with a minimum of 60 per cent in the aggregate. Only candidates fulfilling this condition would be eligible for appearing in the entrance test meant for selection of diploma holding candidates for lateral entry to degree programmes. The selection of candidates will be based on a State level entrance test, the merit ranking in this test being the basis for admission.

Diploma holders admitted to degree programmes through lateral entry will be provided with opportunities for making up their deficiencies through remedial courses offered for this purpose. These students will have to successfully complete such remedial courses within the stipulated time.

B. ENGINEERING DIPLOMA PROGRAMMES

5. Qualification for admission of general category students.—The minimum qualification for admission to diploma programmes in engineering should be a pass in the 10+Secondary School Leaving Certificate Examination with a minimum aggregate of 60 per cent in Science and Mathematics in a single sitting. The duration of diploma programme in engineering will be 3 years and that for sandwich programme not less than 3-1/2 years, both after 10th standard, unless specified otherwise by the AICTE. The duration of new programmes in emerging technology areas as well as those based on flexible modular structures with multi-point entry will have to be considered separately.

6. Qualification for admission of SC/ST students.—The minimum qualification for admission to diploma programmes in engineering in respect of SC/ST candidates will be passing the 10th examination with a minimum aggregate of marks as prescribed by the respective State Governments/Union Territory Administrations.

7. Criterion for admission.—The admissions to diploma programmes in engineering should be centrally administered by the respective State Governments/UT Administrations. The criterion for selection of candidates for admission should be the merit ranking based on the aggregate percentage of marks in all the subjects of the qualifying 10+level Secondary School Leaving Certificate Examination or on the basis of the entrance test, if conducted by the State Government/UT Administration.

The minimum marks for eligibility for the entrance test need not be prescribed in the case of diploma courses and all students who have passed the qualifying examination may be permitted to appear in the entrance test. Only the merit ranking in the entrance test should be the basis for admission to diploma courses.

8. Reservation of seats.—The Central institutions will be governed by the reservation policy of the Government of India. The reservation in the State institutions shall be left to the respective States/UTs and be as per the policy of the concerned State Government/UT Administration.

Some reservation may be made for students from the