Department of Nuclear Engineering (NE), CUET

Program Description:

Degree Offered: M.Sc. Engg (NE) / M. Engg (NE)

Total Credit: 36 Credit hours

Theory Course:

18 Credit hours [M. Sc. Engg, (NE)]

30 Credit hours [M. Engg, (NE)]

Thesis:

18 Credit hours [M. Sc. Engg, (NE)]

6 Credit hours [M. Engg, (NE)]

Duration:

3-Semesters for full time students [2 (Two) semesters in each academic year)]

4- Semesters for part time students [2 (Two) semesters in each academic year)]

Each Semester:

Theory Courses + Thesis = Maximum 12 credits (full time students)

= Maximum 9 credits (part time students)

Total Number of Theory Course:

6 courses (Each theory course: 3 credits) [M. Sc. Engg, (NE)]

10 courses (Each theory course: 3 credits) [M. Sc. Engg, (NE)]

Admission Requirements:

For admission to the courses leading to a Master's degree (M. Sc. Engg. / M. Engg.), a candidate

a) Must have at least one first class/first division or its equivalent in S. S. C. and H. S. C. examinations or its equivalent,

b) Should have CGPA of a minimum of 2.50 out of 4.0 or its equivalent in B. Sc. Engg. in the relevant branch (Relevant Branch : Nuclear Engineering, Nuclear Science and Engineering Mechanical Engineering, Electrical and Electronic Engineering, Civil Engineering, Computer Science Engineering, Chemical Engineering, Material and Metallurgical Engineering, Petroleum and Mining Engineering, Mechatronics Engineering, IPE, Energy Science and Technology, Environment Science, Physics, Chemistry, Applied Physics and other fields related to Nuclear Science and Engineering or an equivalent degree from any UGC recognized institution.)

c) Must not have third division or a CGPA less than 2.0 out of 5.0 in any one of S. S. C. and H. S. C. or equivalent examinations.

d) Should submit a written research proposal.

e) The Equivalence Committee shall examine the equivalence and suitability of a candidate for admission.