

| Test Paper<br>(code) | Academic Programme                                 | Institute   | Minimum Educational Qualifications for Admission   |                                    |
|----------------------|--|---|--|------------------------------------|
|                      |  |   | Essential subjects in Bachelor's Degree along with minimum duration  | Essential subjects at (10+2) level |
| Chemistry (CY)       | M.Sc. Chemistry                                    | IITGN   | No Restrictions  | No Restrictions                    |
|                      |  | IITBhilai, IITH, IITI, IITR#  | Chemistry for three years/six semesters  | No Restrictions                    |
|                      |  | IITB, IITBHU, IITD, IITG, IITISM, IITJ, IITK, IITM, IITMandi, IITP, IITPKD, IITRPR, IITTP | Chemistry for three years/six semesters  | Mathematics                        |
|                      | Joint M.Sc.-Ph.D. in Chemistry                     | IITBBS, IITKgp  | Chemistry for three years/six semesters  | Mathematics                        |
|                      | Joint M.Sc.-Ph.D. in Nuclear Medicine              | IITKgp  | B.Sc./B.S. degree (three years/six semesters) with Chemistry as Honours/Major/Main Subject, Mathematics as compulsory one subsidiary subject and Physics/ Biology as another subsidiary subject for at least two years/four semesters              | No Restrictions                    |
|                      | M.Sc.-Ph.D. Dual Degree in Environmental Science   | IITB  | Any one of Biology, Biotechnology, Chemistry, Mathematics and Physics for two years/four semesters, and any one of the other four subjects for at least one year/two semesters   | Mathematics                        |
|                      | Joint M.Sc.-Ph.D. in Atmosphere and Ocean Sciences | IITBBS  | Mathematics and Physics with any one of these subjects among Chemistry, Computer Science, Computer Application, Geology, and Statistics  | No Restrictions                    |
|                      | M.Sc.-Ph.D. Dual Degree in Energy                  | IITB  | Bachelor's degree in Science (B.Sc. or equivalent) of minimum three years' duration, with any one of Chemistry, Mathematics and Physics for two years/four semesters and any one of the remaining two subjects for at least one year/two semesters | No Restrictions                    |

# Minimum Educational Qualification for engineering graduates/students should be treated as removed for this programme and these candidates will be admitted based on their JAM rank only.