

TERM - II
INDUSTRIAL VISIT / CASE STUDY

Teaching scheme:
NIL

Examination scheme:
Term Work : 25 Marks

EDUCATION TOUR / TECHNICAL VISITS / CASE STUDY AND ITS EVALUATION

1. During (B.E. First Term / Second Term) seventh and / or eighth terms or during vacation between (B.E. First Term / Second Term) seventh and eighth terms, every student; shall visit minimum two industries, factories arranged by colleges and accompanied by teachers. There shall be at least one teacher for a group of 20 students and at least one non-teaching staff accompanied with the students.
2. The colleges should obtain appropriate certificates of visit from the concerned organizations just after the visits.
3. Students should submit written report about the visits individually at the end of (B.E. Second Term) eighth term.
4. The report should contain information about the following points:
 - (a) The organization - activities of organization and administrative setup technical personnel and their main duties.
 - (b) The project / industry brief description with sketches and salient technical information.
 - (c) The work / processes observed with specification of materials, products, equipments etc. and role of engineers in that organization.
 - (d) Suggestions (if any) for improvement in the working of those organizations.
5. The evaluation of the report of technical visits will be made by panel of two teachers appointed by principal based on following points:
 - (a) Coverage aspect: All above points should be covered.
 - (b) Detailed observations: System / Process / Product explained with data, diagram specifications.
 - (c) Quality of presentation: Report should be very objective and should consist of clear and systematic organization of topics and information.
 - (d) Viva - voce: A viva -voce shall be conducted on the technical visit report by the teachers to assess the specific knowledge gained by the students for technical applications.
6. The case study should include the study problem in Instrumentation and control branch.