

**COURSE TITLE** : **INDUSTRIAL TRAINING/ INDUSTRIAL VISIT / COLLABORATIVE WORK /SPOKEN TUTORIAL**  
**COURSE CODE** : **5009**  
**COURSE CATEGORY** : **P**  
**DAYS / SEMESTER** : **14**  
**CREDITS** : **2**

**General Outcome:**

GO	On completion of the study of this course the students will be able:
1	To provide an industrial exposure in tune with the curriculum.
2	To familiarize industrial standards, safety aspects, organizational structure.
3	To improve employability of students.
4	To provide training on industrial relevant topics.

**Guidelines:**

The students need to undergo any of the four options mentioned in the course title for successful award of credit for the program, subject to the evaluation criteria mentioned below.

**Industrial Training:**

The students need to undergo 10 days full time industrial training on Government, Quasi Government or Public limited industries. Students of Diploma in Biomedical Engineering can opt for Super/multi specialty hospitals in addition to the above mentioned industries. On successful completion of the training students need to submit certificate of completion mentioning days of their attendance to the Head of the Department. It is required to submit bonafide report of the training at the end of the course and shall be evaluated internally.

Evaluation criteria:

1. Attendance ( based on feedback from the industry) : 30%
2. Involvement ( based on feedback from the industry) : 30%
3. Viva (as part of internal evaluation at the institute) : 20%
4. Bonafide record : 20%

**Industrial Visit:**

The concept of industrial visit is to encourage students to interact with nearby industries. The students need to be assigned with specific task that need interaction with the industry. For example, students of Diploma in Chemical Engineering in batches of five can be sent to the nearby industry to collect details regarding effluent treatment. Industrial visit to Small, medium or large scale industries accompanied by faculty members can also be encouraged. In such case one faculty from each branch can be assigned as advisor for the visit. The advisor can identify appropriate industry and co-ordinate the visit. At least four

industries should to be visited for successful completion of the course. The visit can be spanned conveniently within the semester. Evaluation is based on the report submitted by the accompanied faculty along with the evaluation criteria mentioned below. It is required to submit bonafide report of the visit at the end of the course and shall be evaluated internally.

Evaluation criteria:

- |                    |   |       |
|--------------------|---|-------|
| 1. Attendance      | ((evaluated by the advisor)                       | : 30% |
| 2. Involvement     | (evaluated by the advisor)                        | : 30% |
| 3. Viva            | (as part of internal evaluation at the institute) | : 20% |
| 4. Bonafide record |   | : 20% |

### **Collaborative Work:**

Academic departments can collaborate with industries of repute by way of taking up consultancy, testing or assembling work. One faculty can be assigned as coordinator. The students need to consult or visit the collaborative industry as part of the course. It is required to submit bonafide report at the end of the collaborative work and shall be evaluated internally. It is to be ensured that the collaborating industry is selected based on their repute in the segment. Collaborative works are not allowed with academic or industrial training providers.

Evaluation criteria:

- |                    |   |       |
|--------------------|---|-------|
| 1. Attendance      | (evaluated by the advisor)                        | : 30% |
| 2. Involvement     | (evaluated by the advisor)                        | : 30% |
| 3. Viva            | (as part of internal evaluation at the institute) | : 20% |
| 4. Bonafide record |   | : 20% |

### **Spoken Tutorial**

Students can optionally go for spoken tutorial provided Ministry of Human Resource Development, Govt. of India for successful completion of the course. Students can go for at least one course provided as part of spoken tutorial. The students need to submit completion certificate with mention of their grade.

Evaluation criteria:

Evaluation shall be made based on certification of the programme.