

Course Name : Electrical Engineering Group

Course Code : EE/EP

Semester : Second

Subject Title : Professional Practices-II

Subject Code : --

Teaching and Examination Scheme:

Teaching Scheme			Examination Scheme						
TH	TU	PR	PAPER HRS	TH	TEST	PR	OR	TW	TOTAL
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Rationale:

Most of the diploma holders join industries. Due to globalization and competition in the industrial and service sectors the selection for the job is based on campus interviews or competitive tests.

While selecting candidates a normal practice adopted is to see general confidence, ability to communicate and attitude, in addition to basic technological concepts.

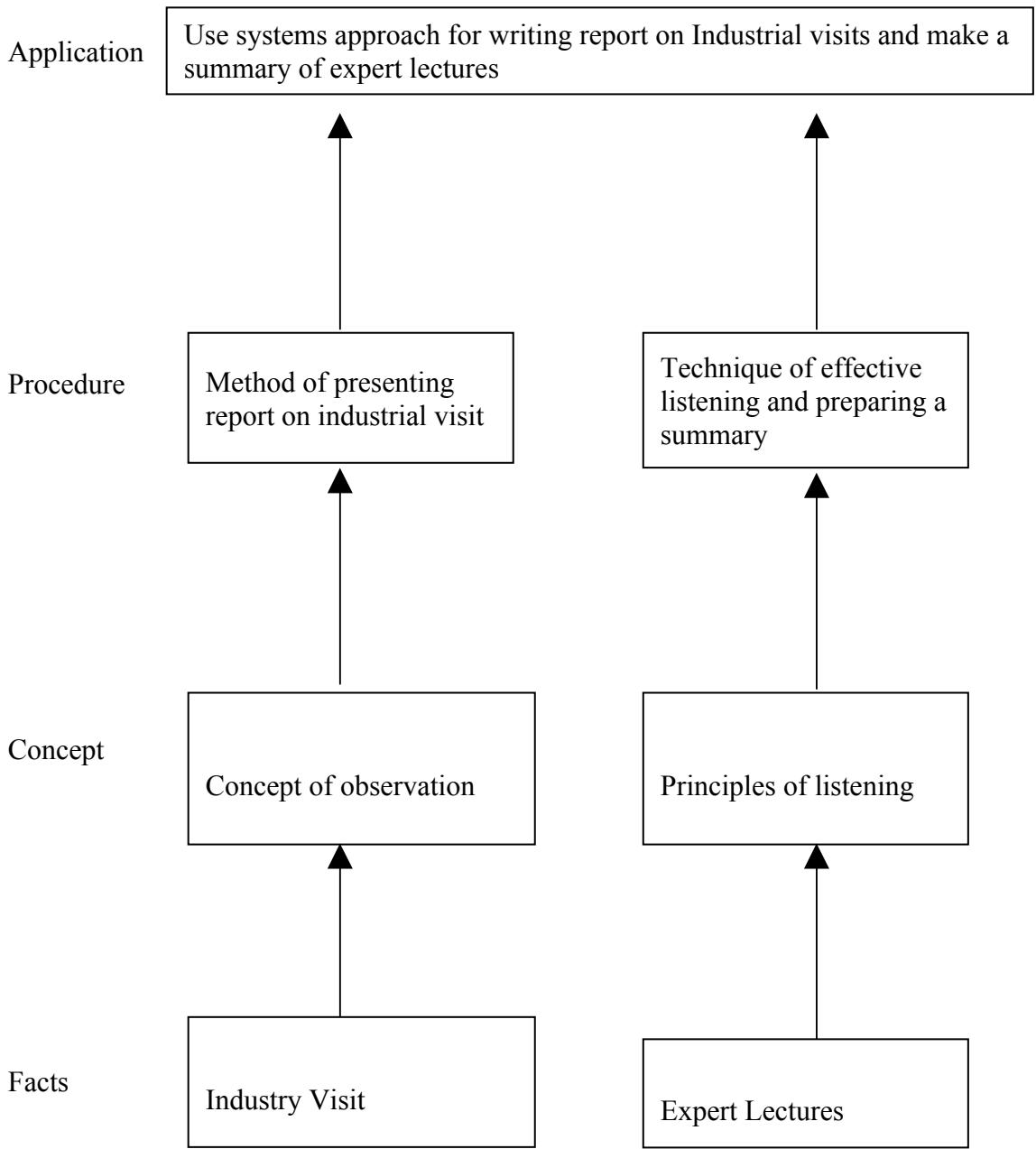
The purpose of introducing professional practices is to provide opportunity to students to undergo activities which will enable them to develop confidence. Industrial visits, expert lectures, seminars on technical topics and group discussion are planned in a semester so that there will be increased participation of students in learning process.

Objectives:

Student will be able to:

1. Acquire information from different sources.
2. Prepare notes for given topic.
3. Present given topic in a seminar.
4. Interact with peers to share thoughts.
5. Prepare a report on industrial visit, expert lecture.

LEARNING STRUCTURE:



Sr.No.	Activity	Hours
1	<p>Industrial Visits: Structured industrial visits be arranged and report of the same should be submitted by the individual student, to form part of the term work. Visits to any two of the following :</p> <ul style="list-style-type: none"> i) Construction site for residential / Public building for Electrical Installations ii) Petrol Pump iii) Distribution Sub station iv) Small Scale industry manufacturing Chokes, Small Transformers etc. v) Domestic Appliances repair centre 	14
2	<p>Lectures by Professional / Industrial Expert to be organized on any three topics of the following suggested areas or any other suitable topics:</p> <ul style="list-style-type: none"> i) Pollution control. ii) Fire hazards due to short circuits iii) Fire Fighting / Safety Precautions and First aids. iv) Vedic Mathematics. v) Topics related to Social Awareness such as –Traffic Control System, Career opportunities , Communication in Industry, Yoga Meditation, Aids awareness and health awareness 	10
3	<p>Group Discussion : The students should discuss in group of six to eight students and write a brief report on the same as part of term work. The topic for group discussions may be selected by the faculty members. Some of the suggested topics are -</p> <ul style="list-style-type: none"> i) Sports ii) Cultural iii) Discipline and House Keeping iv) Current topic related to Electrical Engineering field. 	08
Total		32