

Course Name : Electronics Engineering Group

Course Code : ET/EJ/EN/EX/ED/EI

Semester : Sixth for ET/EJ/EN/EX and Seventh Semester for ED/EI

Subject Title : Professional Practices-VI

Subject Code : --

Teaching and Examination Scheme:

| Teaching Scheme | | | Examination Scheme | | | | | | |
|-----------------|----|----|--------------------|----|------|----|----|-----|-------|
| TH | TU | PR | PAPER HRS | TH | TEST | PR | OR | TW | TOTAL |
| -- | -- | 05 | -- | -- | -- | -- | -- | 50@ | 50 |

Rationale:

Most of the diploma holders are employed in 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.

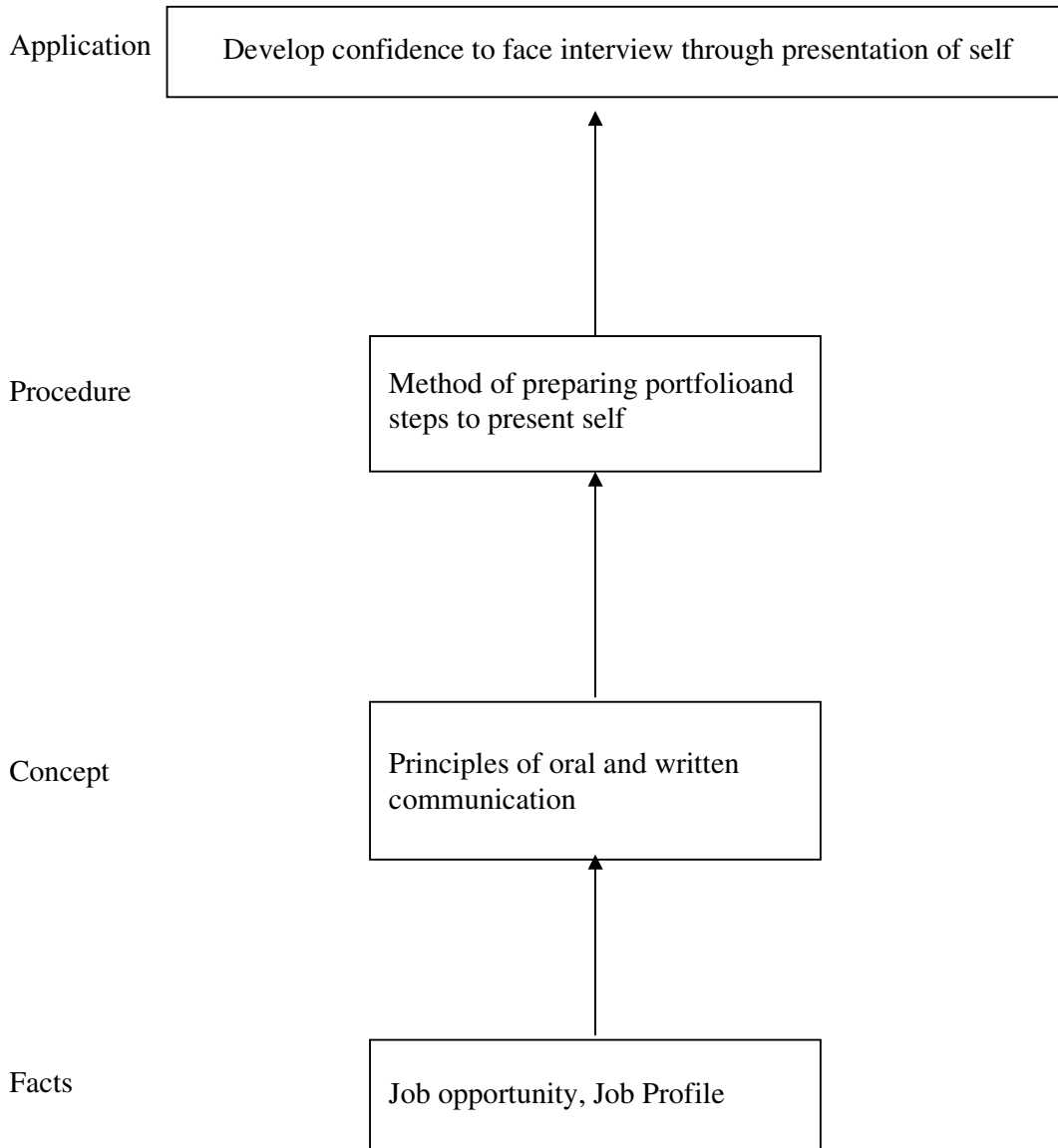
The purpose of introducing professional practices is to provide opportunity to students to undergo activities, which will enable them to develop confidence. Industrial visits, expert lectures, seminars on technical topics and group discussion are planned in a semester so that there will be increased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



| Activity | Content | Hours |
|--------------|--|-----------|
| 01 | <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. The industrial visits may be arranged in the following areas :</p> <ol style="list-style-type: none"> i. Satellite Earth Station. ii. Radar Establishment. iii. MTSO. iv. Any other relevant area. | 21 |
| 02 | <p>Lectures by Professional / Industrial Expert to be organized from any of the following areas:</p> <ol style="list-style-type: none"> i. Mobile communication. ii. Software debugging. iii. Fussy logic and neural network. iv. Carrier guidance and interviewing techniques. v. Self-employment. vi. Blue tooth technology. vii. Any other relevant topic | 16 |
| 03 | <p>Information Search : Students should prepare a report as a part of term work how they are searching and collecting the information regarding their final project/ industrial project</p> | 12 |
| 04 | <p>Seminar Each student will deliver a seminar on some technical Topic. It could on his project, a topic which will give information about new trends in technology, Topic of a subject which is being taught in the sixth semester. OR Any other topic.</p> | 16 |
| 05 | <p>Group Discussion : The students should discuss in a group of six to eight students and write a brief report on the same as a part of term work. The faculty members may select the topic group discussions. Some of the suggested topics are</p> <ol style="list-style-type: none"> i. Advance technology Boon or Curse. ii. Any other topic. | 15 |
| Total | | 80 |