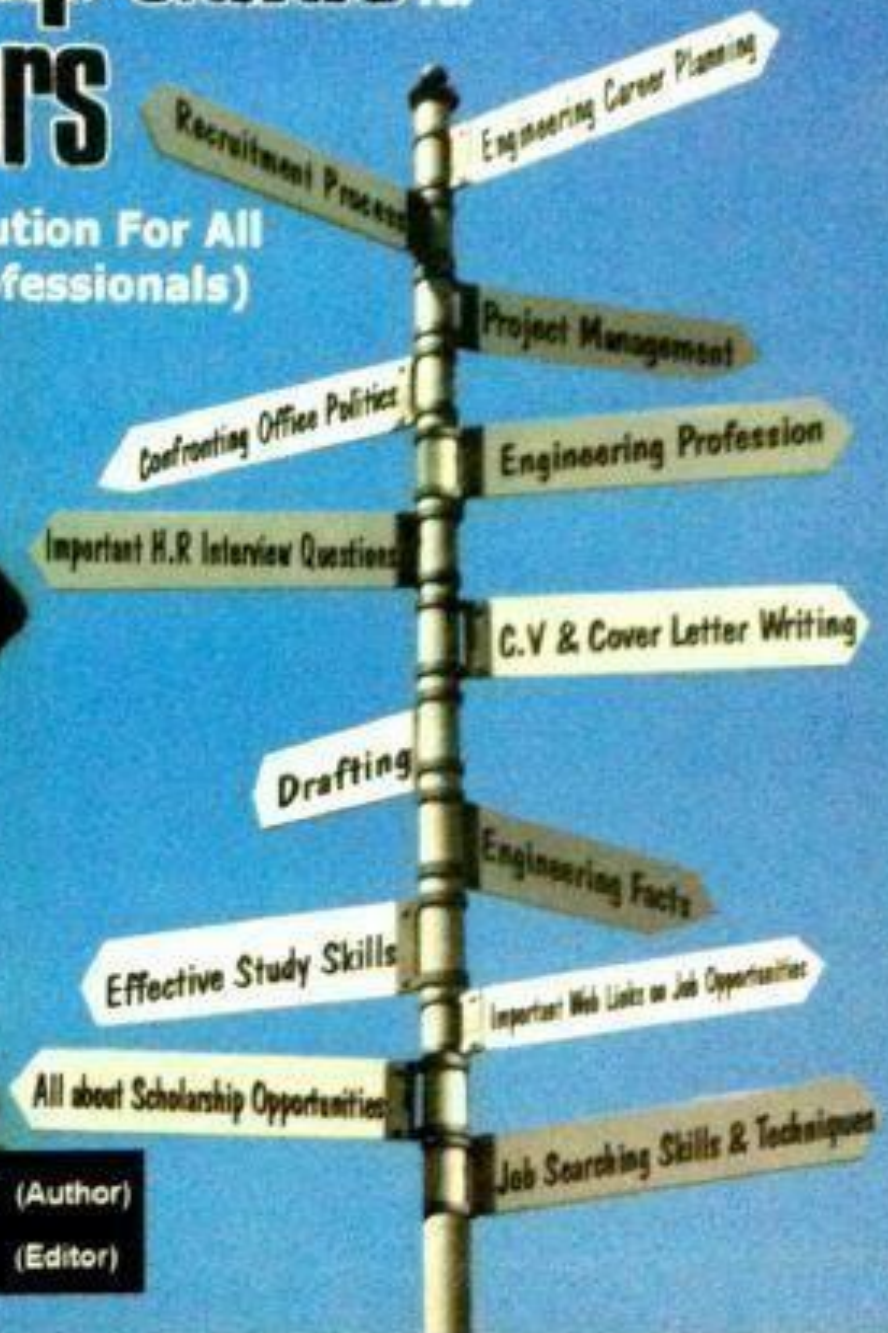


Career Roadmap Guide for Engineers

(A One Stop Solution For All Engineering Professionals)



Engr. Junaid Shaikh (Author)

Dr. B. S. Chowdhry (Editor)

UNDERSTAND THE BASICS OF CAREER PLANNING

CAREER PLANNING AT ACADEMIC LEVEL

The most difficult part of life with respect to career planning comes when a student has to decide about the subjects/group at A-level/ HSC/FSC Level & then after completing college, one again has to plan a career about pursuing a degree at university level

At both stages, a number of questions comes to one's mind, and merely finds some one professional who could guide him properly. Usually one has queries in his mind like

- **Which field suits him best?**
- **What type of jobs he has to do in a particular profession?**
- **What is the scope of any field or discipline?**
- **In which field and institution the admission can be sought?**
- **Which institution/university is better and why?**
- **What sorts of reserve seats are available?**
- **What is the course duration, admission process, cost structure and how to cut it short?**
- **Is there any organization that guide and helps throughout the process?**

Higher Education plays a vitally important role in increasing the prosperity of a country. In today's world, no nation can make advances without engaging a large number of its human capital in research and development. The success of a country in future can be determined by number of students enrolled in its institutions of higher learning at present.

In Pakistan, percentage of school going children is alarmingly very low and this number keeps on decreasing as we move on to the higher classes.

Only 26% of students make their way to the higher education. So, 74% of the students drop out due to many reasons. Lack of timely guidance is a major reason in this regard. In addition to this, out of those who pursue their higher learning, a large number of students make wrong choices.

Due to lack of guidance and information,

- 250,000+ students are suffering annually.
- About 41,000 appear in entry test of medical colleges and only 5,000 of them get admission.
- Approximately 70,000+ appear in entry test of engineering institutions and only 7,200 get admission (in PEC accredited programs).
- 150,000+ students of other groups are confused to choose any discipline.

CAREER PLANNING AT PROFESSIONAL LEVEL

Career planning at this level means learning about the job market and also where you will fit into it. Career planning helps you to gauge your strengths and skills and what kind of a job would be suitable for you. An employment manager would decide on whether you conduct yourself in a positive and professional manner and whether you should be hired for the job or not. Your employment also depends on your resume and how you present yourself during the interview.

By knowing about the job market you will get to know what sort of work is popular and easy to get in the present day. Career planning will help you to search for a job and assist you in your search. You could even try to get a good position in the beginning based on your qualifications and skills.

Consequences of Improper Career Planning

- Wastage of time and money.
- Frustration Unemployment.
- Addiction to drugs.
- Indulgence in criminal activities.
- Paucity of determination to the work.