

EXPERIMENTAL CHEMISTRY

(For First Year B.E / B.Tech. Students)

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PREFACE

The revised edition of "*Experimental Chemistry*", is completely rewritten from the basic skeleton of previous edition based on our own experience in conducting the chemistry laboratory experiments for I year B.E./B.Tech. students. Generally the entry level engineering graduate students have the fear of not understanding the sequence in which the experimental steps to be carried out and also to recapitulate them for their semester examinations. This revised version has attempted to solve this issue by providing separate experimental steps and tips for students for each experiment which clearly guides them to carry out the experiments without any fear and giving them confidence. The procedure part of each experiment is written completely in past tense which can be taken as such for record writing without any modification because students face the difficulty of rewriting the procedure part in the record note book without any mistake. This part will be highly helpful for them and make them understand how to present an experiment after it has been carried out. The tables, calculation steps and model graphs will make the students not only fearless and doubtless but also make them independent experimentalists and thus enjoy that chemistry laboratory experience is ensured. Revised version contains Viva-Questions and Answers as an additional feature.

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Faculty Team

