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Publications

*Dedicated*

**"To all aspiring  
engineers who will  
learn within these  
pages. May your  
curiosity fuel  
discovery."**



# Acknowledgement

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Finally, we thank the students for whom this manual is intended. Their pursuit of knowledge and adherence to laboratory safety regulations and guidelines make the practical learning experience rewarding.

We hope this manual serves as a useful guide for students to develop essential laboratory skills and understand the practical applications of engineering chemistry.

# Preface

The book of Engineering Chemistry Lab Manuel has been designed with utmost care bearing in mind of the need of first year B.E and B.Tech students which is covering to the wide syllabus of Engineering Chemistry practicals prescribed by most of the Engineering Colleges and Universities.

All the efforts have been made to make the solid uses of Engineering Chemistry practicals. The book totally having eighteen experiments and covers water analysis based estimations, electrical and physical experiments, lubricant oil, corrosion and polymer preparations. The principles and procedures of the various experiments have been presented in simple language. Tables and diagrams are given in an easy format.

To complete the experiments in an easy way, the students are advised to be familiar with the principles and procedures.

-Authors