

# **SRM VALLIAMMAI ENGINEERING COLLEGE**

*(An Autonomous Institution)*  
SRM Nagar, Kattankulathur – 603 203

## **DEPARTMENT OF MECHANICAL ENGINEERING**

### **LAB MANUAL**



**IV SEMESTER**  
**1909306 COMPUTER AIDED MACHINE DRAWING LABORATORY**  
**Regulation – 2019**  
**Academic Year 2022-2023 (Even Semester)**

*Prepared by*

**Mr. R. ASHOK, Assistant Professor (O.G)/MECH**

# Computer Aided Machine Drawing Laboratory

**Society of Manufacturing Engineers**

A red circular graphic with a gradient, appearing as a partial circle or a stylized arrow pointing to the right, located to the right of the text 'Society of Manufacturing Engineers'.

## **Computer Aided Machine Drawing Laboratory:**

Computer Aided Machine Drawing Laboratory (Lab Manual) Na Vikraman, 2020-06-25 This book has been written for BE B Tech students of All University with latest syllabus for ECE EEE CSE IT Bio Medical Mech Civil Departments also it is very useful for Diploma Arts Science Students The basic aim of this book is to provide a basic knowledge in Computer Aided Machine Drawing Laboratory Program for engineering students of degree diploma AMIE courses and a useful reference for these preparing for competitive examinations All Experiments have excellent output results All the concepts are explained in a simple clear and complete manner to achieve progressive learning Each Programs is well supported with the necessary illustration practical output explanations      **Resources in Education** ,1999      **Cross Reality and Data Science in Engineering** Michael E. Auer, Dominik May, 2020-08-20 Today online technologies are at the core of most fields of engineering and society as a whole This book discusses the fundamentals applications and lessons learned in the field of online and remote engineering virtual instrumentation and other related technologies like Cross Reality Data Science Big Data Internet of Things Industrial Internet of Things Industry 4 0 Cyber Security and M2M Smart Objects Since the first Remote Engineering and Virtual Instrumentation REV conference in 2004 the event has focused on the use of the Internet for engineering tasks as well as the related opportunities and challenges In a globally connected world interest in online collaboration teleworking remote services and other digital working environments is rapidly increasing In this context the REV conferences discuss fundamentals applications and experiences in the field of Online and Remote Engineering as well as Virtual Instrumentation Furthermore the conferences focus on guidelines and new concepts for engineering education in higher and vocational education institutions including emerging technologies in learning MOOCs MOOLs and open resources This book presents the proceedings of REV2020 on Cross Reality and Data Science in Engineering which was held as the 17th in series of annual events It was organized in cooperation with the Engineering Education Transformations Institute and the Georgia Informatics Institutes for Research and Education and was held at the College of Engineering at the University of Georgia in Athens GA USA from February 26 to 28 2020      CNC SIMPLIFIED, Lab Manual Arthur Gill Peter Smid Steve Krar, Stephen F. Krar, Arthur Gill, Peter Smid, 2000      Resources in Education ,1996      Engineering Drawing & Graphics Using Autocad, 3rd Edition Jeyapoovan T., The study of engineering drawing builds the foundation of analytical capabilities for solving a wide variety of engineering problems and has real time applications in all branches of engineering Student friendly lucid and comprehensive this book adopts step by step instructions to explain and solve problems A major highlight of this book is that all the drawings are prepared using the latest AutoCAD software      Datamation ,1963      **Computer Aided Machine Drawing Practice** Kanak Kalita, 2025-06-01      *Pure and Applied Science Books, 1876-1982* ,1982 Over 220 000 entries representing some 56 000 Library of Congress subject headings Covers all disciplines of science and technology e g engineering agriculture and domestic arts Also contains at least 5000 titles published before 1876 Has many

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