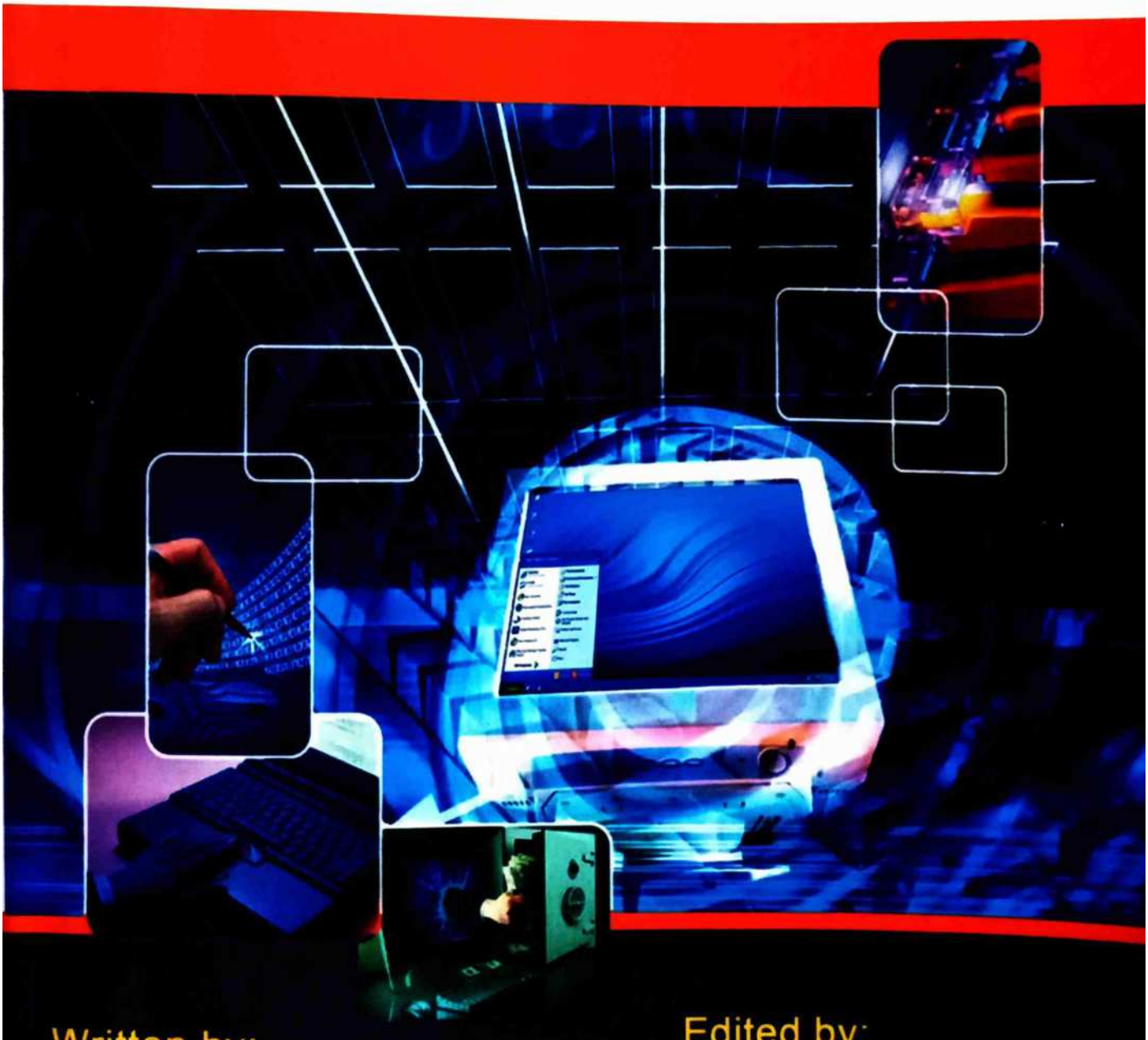
Second Edition

TU, PU, PoU, KU

Insights on COMPUTER GRAPHICS



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PREFACE TO THE SECOND EDITION

"Insights on Computer Graphics" is a textbook of computer graphics for the students of Bachelor level in Electronics and Communication, and Computer Engineering. Computer graphics is widely used in almost all aspects of the life; entertainment to medical treatment, art and commerce to office automation, business visualization to scientific research, computer aided design to virtual reality. And, the daily use of smart mobile, tab, laptop, digital display, smart TV, etc. is tremendously increasing. So, the study and field of computer graphics is widening day by day. The concept and principle of computer graphics systems have been explained step by step in this book in order to make easier to understand.

A large number of numerical of previous IOE exam questions have been solved to develop an efficient understanding of the related topics. The Code in C of some algorithms is also depicted to make clear about the programming in Computer Graphics.

I would like to thank those teachers and students (especially Shyam Dahal and Shiva Ram Sulu) whose inspiration assisted me in bringing this book.

With the hope, students and concerned person will be benefitted, I pray for a prosperous and peaceful Nepal.

Er. Shree Krishna Sulu
Feb. 2020

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