IMAGE PROCESSING SIMPLIFIED

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PREFACE

This book is basically the result of our passion towards Image processing. This work started out as a hobby, and then evolved according to our interest and proclivity into a book that emphasizes the simplification of Image processing. The material in the book is written for the students and teachers who are interested in Image Processing and computer vision methods. Much of it is introductory for an engineer, but serves to simplify engineering principles of the Image processing course. This book pioneers the elementary theories of contemporary digital image processing.

This book is a collection of all the basic methods that complete the Digital Image Processing Technology. Accordingly, the foremost objectives of the book are to provide an introduction to fundamental concepts and methodologies for digital image processing, and to extend a groundwork that can be used as the source for supplementary learning and research in this field.

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Firstly, we acknowledge The **Almighty** the Beneficent, the most Gracious, and the most Merciful, who has created us and blessed us for completing this book.

Perhaps the best reward for writing a book of this type is the opportunity it affords for thanking the many people who contributed to it in one way or another.

We are grateful to **Gonzalez,** the author of the book Digital Image Processing as we made progressive and extensive use of it, which we admire the most for its Technical excellence.

We wish to express our sincere gratitude to the Managements of KL University, Guntur and Annamacharya Institute of Technology and Sciences, Rajampet of Andhra Pradesh for providing good facilities in the institute to carry our work.

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