

## J.K. Aggarwal <sup>[1]</sup>

### Cullen Trust Endowed Professorship #2

J.K. Aggarwal is a Professor Emeritus in the Department of Electrical and Computer Engineering at The University of Texas at Austin. He has served on the faculty of The University of Texas at Austin College of Engineering since 1964. He was most recently a Cullen Professor of Electrical and Computer Engineering and the Director of the Computer and Vision Research Center. His research interests include computer vision, image processing and pattern recognition.

Professor Aggarwal earned his B.Sc. from University of Bombay, India in 1957, B. Eng., University of Liverpool, Liverpool, England, 1960; M.S., University of Illinois, Urbana, Illinois, 1961; and Ph.D., University of Illinois, Urbana, Illinois, in 1964. A fellow of IEEE (1976), IAPR (1998) and AAAS (2005), Prof. Aggarwal received the Senior Research Award of the American Society of Engineering Education in 1992 and the IEEE Computer Society Technical Achievement Award in 1996. Further he has received several national or international awards - the 2004 King-Sun Fu Prize of the International Association for Pattern Recognition, the 2005 IEEE Kirchmayer Graduate Teaching Award and the 2007 Okawa Prize of the Okawa Foundation of Japan for Information and Telecommunications.

He is the author or editor of 7 books and 54 book chapters, author of over 200 journal papers, as well as numerous proceeding papers and technical reports. He has served as the Chairman of the IEEE Computer Society Technical Committee on Pattern Analysis and Machine Intelligence (1987-1989), Director of the NATO Advanced Research Workshop on Multisensor Fusion for Computer Vision, Grenoble, France (1989), Chairman of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition (1993), and the President of the International Association for Pattern Recognition (1992-1994). He is a life fellow of IEEE and Golden Core Member of IEEE Computer Society.

The primary focus of Prof. Aggarwal's teaching and research has been in image processing, computer vision and pattern recognition. In response to the needs of students and the rapid growth of technology, Prof. Aggarwal has developed and taught new course material in such classes as Pattern Recognition and Computer Vision. In recognition of his teaching accomplishments, Prof. Aggarwal has received numerous College of Engineering Meritorious Faculty Awards, the 1986 Billy and Claude Hocott Distinguished Centennial Engineering Research Award, and was named Outstanding Graduate Teacher in 1992. Professor Aggarwal has graduated 41 doctoral and 55 M.S. students and served on numerous other graduate student committees. Many of his students have received best paper awards and have gone on to successful in careers in industry, academia and national research agencies.

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## **Support Staff:**

Carole Bearden [3]

## **Research Interests:**

Image processing  
Pattern recognition  
Computer vision

## **Portrait:**



## Website - Personal:

[Personal Website](#) [4]

## Research Groups:

[Center for Perceptual Systems](#) [5]

[Computer and Vision Research Center](#) [6]

## Faculty Position:

Professor Emeritus

## Graduate Studies Committee Member:

No

## Chair:

No

## User Account:

[jka972](#) [7]



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