

Name of the Department: Computer Science and Engineering

Name of the Faculty		Dr. R.Krishnamoorthy		
Designation		Professor & Dean		
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		PG	M.Tech (IIT K)	Computer Science and Engineering
		Ph.D (IIT Kgp)		Computer Science and Engineering
Specialization/ Major areas of Research		Digital Image Processing, Operating Systems		
Experience		Teaching and Research: 39 years		
Professional Memberships		ISTE, IEEE, ACM, CSI, ORSI		
Papers Published in International Journals		73		
Books Published		7		
Papers Presented in Conferences		International : 81		National : 32
Citations: 1114		h-index : 16		i-10 index : 27
Awards / Achievements / Funded Projects / Consultancy				
<p>✦ Sponsored R & D Projects</p> <ul style="list-style-type: none"> ○ Principal Investigator with an external grant of Rs. 7 Lakhs from All India Council for Technical Education (AICTE), New Delhi, India for a Research and Development Project on "Development of Orthogonal Polynomials based Transformation Coding Technique for Image Compression" (Completed). ○ Principal Investigator with an external grant of Rs. 9.9 Lakhs from University Grants Commission (UGC), New Delhi, India for a Major Research Project on "Design of - 10 - Orthogonal Polynomials based Transform Coding Technique for Color Images and Video" (Completed). ○ Principal Investigator with an external grant of Rs. 7.85 Lakhs from All India Council for Technical Education for Modernization and Removal of Obsolescence (AICTEMODROBS) Scheme (Completed) ○ Principal Investigator and obtained grant of Rs. 35.78 Lakhs from Ministry of Communication and Information Technology (MIT) for a major research project on "Design of New Iris Recognition Systems for Personal Authentication with Orthogonal Polynomials Model" (Completed) ○ Principal Investigator and obtained grant of Rs. 4.60 Lakhs from All India Council for Technical Education (AICTE) for a research project on "Design of Intelligent Image Retrieval system with Orthogonal Polynomials Model" (Completed) 				

✚ Sponsored National Conferences

- Obtained a grant of Rs.40000 to conduct national conference on ““Imaging, Computing, Object and Mining”, May 07-08, 2010 from Council of Scientific and Industrial Research (CSIR), New Delhi
- Obtained a grant of Rs.20000 to conduct national seminar on computational optimization and simulation 2011, April 20-21, 2011 from Council of Scientific and Industrial Research (CSIR), New Delhi.

✚ Administrative Grants

- World Bank grant of Rs. 10.0 cr. for the Institute under TEQIP.
- Grant of Rs. 2.0 cr. for Students’ Hostel from AICTE, New Delhi.

✚ Ph.D. Thesis Adjudicated

- No. of Ph.D. Thesis adjudicated (in various Indian Universities) : 87

✚ Patent

- Title: An Efficient Multi-scale Dominant Texture Feature Extraction with Orthogonal Polynomials Transformation. (Applied)

✚ Others

- Established an R & D Cell at the Institute level, motivated the faculty members of different disciplines and obtained a total grant of Rs. 15.14 cr. from different funding agencies.