




K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Road, Bangalore-560109.

Faculty Name	Dr. Surekha Borra	
Designation	Professor	
Educational Qualification	Ph.D.	
Experience in Years	16	
Areas of Interest	Cryptography, Copyright Protection, Image and Video Analytics, Machine Learning, Biometrics, and Remote sensing	
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Educational Details

Examination/ Degree	College / University	Year of Passing
Ph.D.	JNTU, Hyderabad	2015
M. Tech	Gudlalleru Engg. College/JNTU, Hyderabad	2007
B. Tech	V.R. Siddhartha Engg. College /Nagarjuna University	2003

Publications

- <https://scholar.google.co.in/citations?user=WAC8OywAAAAJ&hl=en>
- <http://www.scopus.com/inward/authorDetails.url?authorID=56426918600&partnerID=MN8TOARS>
- <https://orcid.org/0000-0002-1842-806X>
- https://www.amazon.in/Books-Surekha-Borra/s?rh=n%3A976389031%2Cp_27%3ASurekha+Borra
- **Scopus Indexed Publications: 50**
- **Books/ Edited Books: 9**
- **Book Chapters in Edited Books: 21**
- **International Journal Publications: 28**
- **International Conference Publications: 20**
- **National Conference Publications: 5**
- **Special Issues Guest Editorial: 3**
- **Patents Filed: 1**

Awards/ Achievements

- **"Woman Achiever's Award"** from **Institution of Engineers IE (I)**, Karnataka State Centre on 8th March 2017.
- **Award of Rs 5 Lakhs** as **"Seed Money to Young Scientists for Research (SMYSR)"** [FY:2016-17], **Government of Karnataka, Vision Group on Science and Technology**, Department of Information Technology, Biotechnology and Science and Technology
- **Award of Rs 3 Lakhs** as **"Research Grant for Scientists/Faculty (RGS/F)"** [FY:2019-20], **Government of Karnataka, Vision Group on Science and Technology**, Department of Information Technology, Biotechnology and Science and Technology.
- **"Young Woman Achiever" award** (2016) by Venus International Foundation, Chennai, India on 5th March 2016, for contribution in Copyright Protection of Images.
- **"Best Young Women Scientist" award** (2016) by Pearl Foundation, Madurai, India on 10th December 2016, for outstanding achievements in Electronics and Communication Engineering.
- **"Distinguished Educator & Scholar Award"** by National Foundation for Entrepreneurship Development (NFED) on 8th March 2018, Coimbatore, India.
- **"Best paper award"** for paper entitled "Automatic tablet pack quality monitoring system for Small scale Pharmaceutical firms" at National Conference, Hosur, Tamilnadu.
- **"Best paper award"** for paper entitled "Smart Attendance Management System" at National conference, Bangalore, Karnataka.
- **Topper** with a score of 92% in 4 weeks **NPTEL MOOC** on "Digital Image Processing of Remote Sensing Data" conducted by IIT Roorkee, India, 24th Sept. 2017
- **Topper** with a score of 97% in 8 weeks **NPTEL MOOC** on "Estimation for wireless communication, MIMO, OFDM, Cellular and sensor Networks", conducted by IIT Bombay, India, 20th March 2016.
- **Topper** with a score of 86% in 4 weeks **NPTEL MOOC** on "Introduction to remote sensing" conducted by IIT Roorkee, India, 23rd April 2017.

Professional Membership

- Member of IEEE-92976402
- Life Member of IE (I)-M-152010-5
- Life Member of ISTE-LM60827
- Life Member of IETE-M209768L
- Life Member of CSI- India: I1510365

Contact Details

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