

**Dr. B.T. KRISHNA**

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RESEARCH/TEACHING INTERESTS

Nanoelectronics, Fractional Order Systems, Analog VLSI.

EXPERIENCE

Professor, Electronics and communication Engineering, JNTUK, India, Jan 2016- Till Date

Associate Professor, Electronics and communication Engineering, JNTUK, India, Jan 2013- Jan 2016

Associate Professor, Electronics and communication Engineering, GITAM University, India, June 2007- Jan 2013

Assistant Professor, Electronics and communication Engineering, GITAM, India, Oct 2000- June 2007

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Year
Ph.D.,	Faculty of Electronics and Communication Engineering	Andhra University	Awarded	Part Time	2010
M.E.,	Electronic Instrumentation	Andhra University	First Class	Full Time	2002
B.E.,	Electronics and Communication Engineering	Andhra University	First Class	Full Time	1997

SUMMARY OF INTERNATIONAL JOURNAL & CONFERENCE PUBLICATIONS - [PUBLISHED & ACCEPTED]

Year	International Journal Publications	International Conf. Publications	National Conf. publications
2006 - 2023	84	38	12

PATENTS: Published 11**RESEARCH PROJECTS**

#	Title of the project	Funding Agency	Amount (Rs.)	Year
1	Realization of Fractance Device	Department of Science and Technology, New Delhi	16.37 Lakhs	2017-2020
2	Studies on Analysis of Biological Signals using Linear Time Frequency Transforms	UGC, New Delhi	25 lakhs	2014-2016

RESEARCH GUIDANCE

Research guidance as supervisor	Awarded	Ongoing
Doctor of Philosophy - PhD Thesis advising	10	10
Master of Technology- Master's Thesis advising	30+	2

PROFESSIONAL MEMBERSHIPS

1	Life Member of ISTE (Indian Society for Technical Education) LM-132165
2	Member of IEEE (Institute of Electrical and Electronics Engineering) M-93655517
3	Fellow of IETE F235382
4	Fellow of Institute of Engineers (India) M-124285-3
5	Fellow of Institution of Biomedical Engineers F-1016

AWARDS/HONORS

- Best Library User Award, 2006, GITAM
- Best Teacher Award, UCEK, JNTUK, Kakinada, 2020
- Marquis Who's who in the World, 2014, 15, 16 Editions
- Third Best Paper 1st International Conference on Information and Communication Technology (ICICTM-2016), University Kuala Lumpur (UniKL) MIIT, 16-17th May 2016, Kuala Lumpur, Malaysia.

COUNTRIES VISITED

Malaysia, Thailand, Sri Lanka, Indonesia, Hong Kong, Taiwan (Invited Speaker), Mauritius

BOOKS AUTHORED

- Electronic Devices and Circuits, Pearson Education, Second Edition, 2008
- Linear Integrated Circuits, AICTE, 2023
- Basic VLSI and CMOS Design, BS Publications, 2023

ADMINISTRATIVE WORKS COMPLETED

- Head of ECE Department, UCEK, JNTUK, 2018-2022
- Coordinator, R&D, JNTUK, 2013-15
- Head of Department, EOHS, IST, JNTUK, 2022-till date
- Officer in-charge of Library, UCEV, JNTUK, 2016-17
