

# Dr. Prashant Patavardhan

Ph.D. | Professor — Electronics & Communication Engineering  
28+ Years Academic & Leadership Experience

📍 Bengaluru, Karnataka

📞 +91 9448941840



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DOB: 31 May 1973

## EDUCATION

Qualification	Institution	University	Year	Result
MBA – Human Resource (Pursuing)	Bengaluru Centre	Karnataka State Open University	2026	Pursuing
PG Diploma in Business Law	Bengaluru Centre	Karnataka State Open University	2021	63.5%
Ph.D. – Electrical & Electronics Engg.	KLS Gogte Institute of Technology	VTU, Belagavi	2011	—
M.Tech. – Digital Electronics & Comm. (1st Rank)	Malnad College of Engineering, Hassan	VTU, Belagavi	2001	78.75%
B.E. – Electronics & Comm. Engineering	KLS Gogte Institute of Technology	Karnataka University, Dharwad	1995	72.83%

## PROFESSIONAL EXPERIENCE

**Professor, Department of ECE (7th Pay Scale)** | RV Institute of Technology & Management, Bengaluru  
January 2024 – Present

- Chief Coordinator – Experiential Learning under VTU 2025 Scheme; pioneered Project-Based & Activity-Based Learning institution-wide.
- Lead researcher and mentor guiding Ph.D. scholars and PG students.

**Vice-Principal, Professor & HoD – ECE** | RV Institute of Technology & Management, Bengaluru  
February 2023 – December 2023

- Dual leadership: institution-wide academic governance and departmental direction simultaneously.
- General Chair – IEEE International Conference IC-RVITM'23 (Nov 2023); managed end-to-end process through IEEE Xplore publication.

**Professor & Head of Department – ECE** | RV Institute of Technology & Management, Bengaluru  
September 2020 – February 2023

- Instrumental in UGC 2(f) Recognition submission (F. No. 8-782/2023, dated 16 July 2024).
- Drove faculty development, research output, NBA/NAAC documentation, and departmental excellence.

**Professor, ECE** | Dayananda Sagar University, Bengaluru  
November 2019 – July 2020

- Contributed to academic excellence and research at the university School of Engineering.

**Professor, ECE** | KLS Gogte Institute of Technology, Belagavi  
July 2018 – November 2019

- Continued research and academic contributions post Head of Department tenure.

**Professor & Head of Department – ECE** | KLS Gogte Institute of Technology, Belagavi  
July 2016 – July 2018

- Full administrative and academic authority: faculty recruitment, curriculum planning, NBA/NAAC accreditation.
- Led VTU LIC for Autonomy; served as Chairman – Board of Studies & Board of Examiners (ECE Stream).

**Lecturer → Asst. Prof. → Assoc. Prof. → Professor** | KLS Gogte Institute of Technology, Belagavi  
September 2001 – June 2016 (15 years)

- Progressive growth through all academic ranks with significant contributions to curriculum, research, and PG teaching.
- Secured AICTE Research Promotion Scheme (RPS) funding of ₹8 Lakhs (2007).

**Lecturer & Head of Department – ECE** | Maratha Mandal's Engineering College, Belagavi

April 2000 – September 2001

- First departmental leadership role; managed academics and administration.

**Customer Support / Production Engineer** | Foresight Power Systems & P. E. Systems Pvt. Ltd., Bengaluru

1995 – 1997

- Industry foundation in electronics systems, customer engagement, and production processes.

## RESEARCH & PUBLICATIONS

Category	Scopus Q1	Scopus Q2/WoS	Scopus Q3/ESCI	Scopus Q4	UGC/Other	Total
Journal Papers	2	2	3	5	24	36
Book Chapters	—	—	—	—	—	19
Conference Papers	—	—	—	—	—	34

### Research Impact

Platform	Citations	h-index	i10-index
Google Scholar	711	13	15
ResearchGate	1011	12	—

Book Published: *Indian Knowledge System for Engineers*, HSRA Publication, Bengaluru, May 2025. ISBN: 978-93-6850-748-2.

## PH.D. RESEARCH SUPERVISION

Scholar	Thesis Title	Year
Harish S. Sinai Velingkar	Analysis of EEG Signals for Cognitive Focus using Visual Stimuli and Taste Perception	Ongoing
Ms. Sanjivani Kedar Apte	Non-destructive Techniques for Fruit Quality Analysis using Image Textural Features	2024
Mrs. Manjusha Nandakumar Chavan	Soft Computing Algorithm for Human Iris Liveness Detection Based on Iris Textural Pattern	2024
Anand Deshpande	Super Resolution Based Video Image Analytics for Iris Recognition	2019

## INTELLECTUAL PROPERTY & GRANTS

**Patents Granted**

2 Design + 1 Utility Patent

**Patents Published / Filed**

2 Ordinary Published + 1 Filed

**ICTE Research Promotion Scheme** ₹8 Lakhs — *Neural Networks & Fuzzy Logic for Pattern Recognition (2007)*

**ICTE Seminar Grant**

₹1 Lakh — *Data Analytics in Education Management Systems (2017)*

**ICTE FDP Sponsorship**

₹6.85 Lakhs — *Emerging Trends of Geoinformatics in Agriculture (2017)*

## ACADEMIC PROFILES & MEMBERSHIPS

**ORCID**

0000-0002-1225-5620

**Scopus ID**

56126938300

**Google Scholar**

kBpHndIAAAAJ

**Web of Science Researcher ID**

X-1269-2018

**IEEE (Member)**

#96360594

**ISTE (Life Member)**

LM45917

**CSI (Life Member)**

LM-5012240003

## KEY ACHIEVEMENTS & LEADERSHIP HIGHLIGHTS

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- University Topper (1st Rank) – M.Tech., VTU Belagavi (2001)
- Organized IEEE International Conference IC-RVITM'23 (General Chair) – full IEEE Xplore publication pipeline
- Led NBA accreditation (4 cycles: 2004–2021) and NAAC A+ Grade (CGPA 3.52/7) at KLS GIT, Belagavi
- Instrumental in UGC Section 2(f) recognition for RVITM, Bengaluru (2024)
- 40+ academic events organized; 90+ professional development programs attended
- Languages: English, Hindi, Kannada, Marathi