
Dr. CHANDRASHEKHAR.K B.E, M. E, Ph. D



PROFILE

I, Dr.Chandrashekhhar.K currently working as HOD of department of Electrical & Electronics at Jain Institute of Technonlogy, Davnagere. Graduated in Electronics & Communication in the year 1994from Vijaynagara Engineering College Ballari, Gulbarga University Gulbarga and subsequently acquired Master of Engineering Degree in Communication system Engineering from PDA Engineering College, Gulbarga (Karnataka) from Gulbarga University, Gulbarga and Ph.D degree in Microwave Engineering from VISVESVARAYA TECHNOLOGICAL UNIVERSITY,BELAGAVI,I also served academic bodies in various capacities like BOE of Member Instrumentation Technology ,squad chairman and squad memberetc.

I have 1.6 Years of Industrial experience at Mallapur Power House, MallapurGangavathi (Tq), Raichur (District) and 19 years of teachingexperience in both teaching UG and PG. Encouraging and motivating the students and colleagues to do innovative things and working for therobust growth of the Institution is the key mantra for the success of my career.

Dr. Chandrashekhhar.K

Dr. CHANDRASHEKHAR.K B.E, M.E, Ph. D

Present Position : Professor

Department : Electrical and Electronics

College : JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE



1. Name : KUNCHIGI CHANDRASHEKHAR
(Surname) (First Name)

2. Address:

(a) Present Address:

Ist cross, Nehru Colony, Bradhavan Apartment,
Ist floor, opposite KEB, Hospet- 583224.

Mob: 9448019274,

E Mail: ckunchigi@yahoo.com

(b) Permanent Address:

H.No: 37, KHB, Colony, Behind Central Jail
Pravathi Nagar, Ballari-5831024. Mob:

9448019274,

E Mail: ckunchigi@yahoo.com

3. Father Name : MARIVEERABHADRAPPA.K

4. Date of Birth : 3rd Sept 1971

5. Age : 47 Years and 3Months

6. Nationality : Indian

7. Religion : Hindu

8. Caste : Lingayat (Kuruhenshetty)

9. Family : Wife and Daughter

10. Complete Academic Record: B.E, M.E, Ph. D

Degree & Specialization	University/Institute	Year of Completion
Ph.D (Microwave Engineering)	VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI. (KARNATAKA)	JULY-2017
M.E (Communication Systems)	Gulbarga University, Gulbarga.(KARNATAKA)	DEC- 1998
B.E (Electronics &Communication)	Gulbarga University, Gulbarga.(KARNATAKA)	DEC-1994

11. Academic Experience: 19Years

Duration	Institution / Organization	Designation	Area / Dept.
05.03.2018 to 20.12.2018	SITCOE, Yardav (Ichalkaranji)	Prof & HOD	Electronics and Telecommunication Engineering
01-01-2010 to 04.03.2018	Proudhadevaraya Institute of Technology, T.B.Dam, Hospet.	Associate Professor	Instrumentation Technology Engineering
01-06-1999 to 31-12- 2009	Vijaynagara Engineering College Ballari.	Lecturer and Assistant Professor	Electronics and Communication Engineering

12. Industrial Experience: 1.6 Years

Duration	Organization	Designation	Department / Responsibilities
01-07-1997 to 31-02-1999	Mallapur Power House, Mallapur, Gangavathi (Tq), Raichur (Dist)	Maintenance Engineering	Control and Maintenance of Power generation

13. Research Experience:

(a) Sponsored Research Projects

Year of Funding	Sponsoring Organization	Title of Project	Amount of Grant	Status
May 2006	RYMEC, Ballari	Modernization & removal of obsolescence in MWR & OFC Lab	Rs 800000/-	Completed

(b) Research – Doctoral Degrees–Awarded: Nil

14. Present Position:

Designation	Organization
PROFESSOR & HOD	JAIN INSTITUTE OF TECHNOLOGY, DAVNAGERE

15. Current Areas of Research Specialization:

1. Microwave Engineering
2. Antenna design and analysis
3. Wireless communication
4. Voice processing

16. Publications:

a) INTERNATIONAL JOURNAL:

[1] Chandrasekhar. K and Girish V. Attimarad, "Analysis of step discontinuities in waveguide using two dimensional finite element method," IJSER.vol.2.Iss.8 pp.767-776.Aug. 2012.

[2] Chandrasekhar. K and Girish V. Attimarad, "Study of EM behavior at discontinuities using 2D FEM," *ijesr*.vol.3.Iss.05 pp.751-757.Sept-Oct. 2012.

[3] Chandrasekhar. K and Girish V. Attimarad, "A FEM based approach to find the Stiffness matrix, Global co-efficient matrix and Node voltages Waveguide in different models" *IJESRT*.vol.4.,Iss.06pp 900-912.June 2015.

[4] Chandrasekhar. K and Girish V. Attimarad, "Scattering Matrix Calculation of waveguide Corner Distorted by Discontinuities using FEM Solution of Two dimensional Helmholtz Equations" *IJCA* (0975-8887). Aug. 2015.

[5] Chandrasekhar. K and Girish V. Attimarad, N. Nagaraja. "Calculation of reflection and transmission co-efficient of multistep discontinuity of dielectric waveguide by using a FEM solution of two dimensional Helmholtz equations" *ijoer*. Vol.30. Issue. 5., (Sept.-Oct.) 2015.

b) CONFERENCES IN INDIA - INTERNATIONAL:

[1] Chandrasekhar. K and Girish V. Attimarad, Analysis of Electromagnetic Wave Propagation at Discontinuities for Different Dielectric Waveguide Geometries Using Two-Dimensional FEM. International Conference on Trends in Automation, Communication and Computing Technologies (ITACT-2015,Bangalore) IEEE, xplore.21 and 22 Dec2015.

[2] Chandrasekhar. K and Girish V. Attimarad, N. Nagaraja, Sangmesh J. "Comparative analysis of scattering matrix calculation of dielectric waveguide discontinuity models by using FEM solution of two dimensional Helmholtz equations" International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) –March 3rd -5th 2016 DMI College of Engineering, Chennai.

c) CONFERENCES IN INDIA - NATIONAL:

[1] Chandrasekhar. K and Girish V. Attimarad, Scattering Matrix Calculation of waveguide Corner Distorted by Discontinuities using FEM Solution of Two dimensional Helmholtz Equations National Conference "Electronics Signal, Communication and Optimization" Aug. 2015. GSSSIETW, Mysuru, Karnataka.

[2] Chandrasekhar. K and Girish V. Attimarad, N. Nagaraja.“Analysis of Bend Type Waveguide Discontinuity by using FEM Solution of Two Dimensional Helmholtz Equations” National Conference(SEITCON-2016), February 22nd& 23rd2016. DSCE, Bangalore, Karnataka.

d) ACADEMIC/BOOK PUBLICATIONS:-

1	Chandrashekhar.K, “Telecommunication & Switching” TECHNICAL PUBLICATIONS, 2005,PUNE.
2	Chandrashekhar.K, “Advance Communication Lab manual” TECHNICAL PUBLICATIONS, 2007, PUNE
3	Chandrashekhar.K, “Digital Switching System” TECHNICAL PUBLICATIONS, 2009,PUNE.
4	Chandrashekhar.K, “Analog electronics Lab manual” TECHNICAL PUBLICATIONS, 2012,PUNE.

e) WORKSHOPS/SEMINARS/CONFERENCE ATTENDED

1	TwoDays Seminar on “Current Trends in Communication” @ PESIT, Bangalore on 30-31,July-2001.
2	One Week Workshop on “EMBEDDED SYSTEMS AND APPLICATIONS”@ BEC, BAGALKOT ON 22-27 March 2004.
3	TwoDays Seminar on “Recent trends in computer communications and networking”@ BEC, BAGALKOT on 15 &16 March 2005.
4	Three Days Workshop on “CONSTITUTION OF INDIA & PROFESSIONAL ETHICS” @ BMS College of Engineering, Bangalore on 2 nd to 4 th September2005.
5	One Week Training Program on “INSTRUCTIONAL DESIGN AND DELIVERY”@Vijayanagar Engineering College, Ballari on16 to 21 st August 2005.
6	Five Days Workshop on “Workshop on VHDL Designs” @ Vijayanagar Engineering

	College, Ballari on 5 th to 9 th March 2005.
7	Two days National Conference on “RECENT TRENDS IN ELECTRONICS AND COMMUNICATION ENGINEERING”@BITM,Ballari on 24 th & 25 th September 2010.
8	One week workshop on “Mission10X workshop on learning approach”@ PDIT, Hospet on 17 th to 21 st October 2011.
9	One day workshop on “Latex for Documentation” @ GMIT, Danvare on 9 th November 2013.
10	Two days TEQIP Workshop on “Dielectric Materials and Devices” @ Sri Jayachamarajendra College of Engineering, Mysore on 25 to 26 July 2014.
11	One day Workshop on “Recent Trends in Advanced Communication Systems”@ SKIT, Bangalore on 9 th April 2015.

17. Other Relevant Information supporting the application:

- Worked as a NBA Coordinator from the year 2002-2006.
- Discharged duty as Chief Superintendent and Deputy Chief Superintendent for VTU theory exams.
- Worked as a squad Chairman of VTU theory examinations.
- Worked as a Timetable Coordinator 1999-2008.
- Worked as Hostel Warden from the year 2001- 2010.
- Worked as Project Coordinator from the year 2002- 2006.
- Worked as Head of the department of Instrumentation Technology, Proudhavevaraya Institute of Technology, T.B.Dam, Hospet from 01-08-2012 to till date.
- Discharged my duty as Moderator and valuator as directed by VTU for the various subjects held in VTU valuation under VTU, Belgaum.
- Worked as Seminar Coordinator from the year 2002-2008.
- Worked as an Industrial Visit Coordinator in the year 2012.

- Worked as a Lab Incharge for Communication and Advance communication Lab from the year 2003 to 2009.
- Worked as an Industrial Visit Coordinator in the year 2013.
- Worked as a Student Counselor from the year 2010 to 2014
- Worked as Examination Coordinator from the year 2010 to 2014.

18. *Vision/Goal*

To achieve excellent standards of quality education by keeping pace with rapidly changing technologies and create technical manpower of global standards with capabilities of accepting new challenges.

Referee No. 1: **Dr. M.N.Giriprasad**

Professor, Dept of E&CE, JNTUA College of Engineering,
Ananthapuram, AndhraPradesh.
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Referee No. 2: **Dr. BrijeshAinapur**_{ME., M.B.A.,Ph.D}

Sr. Vice President,
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Date: 03.1.2019
Place:Davanagere

Signature