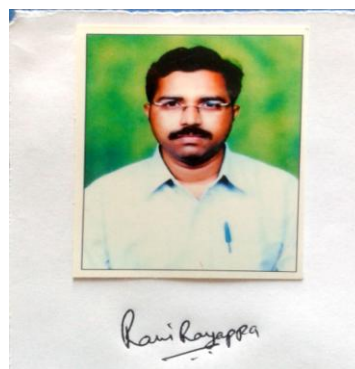


PROFILE OF FACULTY



1. NAME: Mr. Ravi rayappa
 2. DATE OF BIRTH: 15-06-1978
 3. ADDRESS, ,
 4. OFFICE/COLLEGE: Mr. Ravi rayappa
Asst .Prof, Dept of ECE,
Jain Institute of Technology, Near Veereshwara Punyashrama
Bada cross, Davangere
- RESIDENCE:
5. : Mr. Ravi rayappa
Asst. Prof, Dept of ECE,
Jain Institute of Technology, near veereshwara punyashrama
Bada cross, Davangere
 6. CONTACT NO: 7795446021
LAND LINE: ----- EXT: -----
 7. FAX:-----
 8. EMAIL ID: ravi123447@rediffmail.com
 9. DESIGNATION: Asst Professor
 10. DEPARTMENT: Electronics and Communication Engineering
 11. DATE OF JOINING: 16th , August 2011
 12. EXPERIENCE (YEARS)
TEACHING: 16 years

INDUSTRY: ----

RESEARCH: ----

13. QUALIFICATIONS:

| Course | University | Specialization | Year of passing | Class |
|---------|---|---|-----------------|-------------|
| M.Tech | VTU ,Belgaum | VLSI design and embedded system | 2008 | First Class |
| B.E. | Karnataka University , Dharwad | Electronics and Communication Engineering | 2001 | First Class |
| DIPLOMA | Board of technical Examinations ,DTE, Bangalore | Electronics and Communication Engineering | 1997 | First Class |

14. EXPERIENCE:

(reverse chronological order)

| Positions | Institution/Industry | Period | Nature of Job | No of Years |
|---------------------|--|---|---------------|-------------|
| Assistant Professor | Jain Institute of Technology, Davangere | August 16 th 2011 to till date | Teaching | 8 years |
| Lecturer | GMIT, Davangere | 2 nd February to 2009 28 th July 2011 | Teaching | 1.5 years |
| Lecturer | East West Institute of Technology, Bangalore | 13 th august 2007 to 28 th January 2009 | Teaching | 1.6 years |
| Lecturer | GMIT, Davangere | 1 st September 2004 to 10 th June 2006 | Teaching | 1.10 years |
| Lecturer | Sree Bahubali Polytechnic, Shravanabelogola | 2001-2003 | Teaching | 1.8 years |

**15. FACULTY DEVELOPMENT PROGRAMMES / TRAINING / WORKSHOP /
SUMMER / WINTER SCHOOLS ATTENDED (reverse chronological order)**

| Sl No | Name of Training/Workshop | Year/Duration | Organizers |
|-------|--|---------------------------|---|
| 1 | 3 day National Conference on Electronics and Communication Engineering | 9th to 11th of May 2019 | IEEE-DSCE-ECE students branch, IEEE women in Engineering. Branch, at DSCE,Bangalore |
| 2 | 48th ISTE National Annual Faculty Convention at VTU Belagavi | 19-03-2019 to 20-03-2019 | VTU Gnana Sangama ,Belagavi |
| 3 | Deliberation of 3-8 semester 2018 Scheme syllabus | 25-04-2019 to 26-04-2019 | Vidyavardhaka College of Engineering ,Mysuru |
| 4 | Digital VLSI Testing | 24th July -28th July 2018 | A.P.S College of Engineering Bangalore |
| 5 | Hands on session in LATEX and research methodology | 16th to 21st Jan 2017 | RYMCE Bellari Dept of ECE |
| 6 | Plagiarism issues | 2016 ,20th Feb / 1 day | G.M.I.T ,Davangere +ISTE |
| 7 | FEEL TEACHER | 2016,3 Days | J.I.T Davangere. |
| 8 | Introduction To Robotics | 2011, APRIL 26,27 | IIT Bombay, at shimogga |
| 9 | Digital Designing For FPGA'S using VHDL | 2009, 5th TO 9th April | RYMEC ,and sandeepani school of VLSI design and advanced system design and CG-COREL/Program Solution, Bangalore |
| 10 | Analog and mixed mode VLSI Design | 2009, 20th ,21th March | Dept of ECE ,VDRIT ,HALIYAL |
| 11 | Analog and mixed mode Design USING Cadence tool | 2009, Feb 2nd to 4th | BNMIT and Cadence design systems(I) pvt ltd., |
| 12 | Latest trends in embedded systems | 2008 ,27th Sept | New horizon college of engineering ,Bangalore and sponsored by ISM Bangalore and ISTE, Bangalore chapter |
| 13 | Synthesis and Simulation of | 2008 ,28th feb to | EWIT, Bangalore, |

| | | | |
|----|--|-------------------------------------|---|
| | HDL's(Theory and Laboratory) | 1St March (04 days) | SITECH Electronics ,Bangalore and IETE Bangalore chapter. |
| 14 | Micro controllers 8051 | 2008, from 30th Jan to 2nd Feb,2008 | M.S Ramaiah Institute of Technology under TEQIP. |
| 15 | Design of VLSI and Micro Controller circuits | 2005 / 22nd to 26th August(O5 Days) | ISTE and VTU, CMR Institute of Technology, dept of ECE |

16. FACULTY DEVELOPMENT PROGRAMME / TRAINING / WORKSHOPS / SUMMER / WINTER SCHOOLS ORGANISED (reverse chronological order)

| Sl No. | Title/topic | Year & Duration | Funded by | Organizers |
|--------|---|-----------------|---------------------|--------------------------------------|
| 1 | Plagiarism and essential tools for research write-up's | 2015 / 1 Day | Management of J.I.T | Department of ECE, J.I.T, Davangere. |
| 2 | National level technical symposium for paper presentation on recent trends in advanced technology Wiztec - 2009 | 2009 | Dept of ECE | Dept of ECE |

17. FACULTY AS RESOURCE PERSONS IN FACULTY DEVELOPMENT PROGRAMME/TRAINING/WORKSHOP/SUMMER/WINTER SCHOOLS (reverse chronological order)

| Sl No | Name of FDP/training/workshop | Year/Duration | Funded by | organizers |
|-------|-------------------------------|---------------|-----------|------------|
| | ----- | ---- | ---- | ----- |

18. CONFERENCE /SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS ATTENDED (reverse chronological order)

| Sl No. | Title/topic | Year & Duration | Funded by | organizers |
|--------|-------------|-----------------|-----------|------------|
| | | | | |

**19. CONFERENCES/SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/
EVENTS ORGANIZED (reverse chronological order)**

| Sl No. | Title/topic | Year & Duration | Funded by | Organizers |
|--------|-------------|-----------------|-----------|----------------------|
| 1 | NCRTCC-2016 | 2016 1 DAY | MGMT+VTU | J.I.T. Davangere. |

21. PAPERS PUBLISHED:

| Sl No | Type of publication | No. of Publications |
|-------|---------------------------|---------------------|
| 1 | International Journal | 01 |
| 2 | National Journal | -- |
| 3 | International Conferences | 01 |
| 4 | National Conferences | 07 |

22. DETAILS OF PAPER PUBLISHED (along with DOI and publication/citation details) (reverse chronological order)

| Sl No | Title of paper/Report | Author (s) | Name & volume of Journal & Year |
|-------|---|------------------|--|
| 1 | A Review on effects of Harmonics in Electrical and Electronic power systems | Mr. Ravi rayappa | NCETERM-Delta 2018 26 and 27 th October 2018 at GM Institute of Technology ,Davangere |
| 2 | Assistive device for speech impaired | Mr. Ravi rayappa | Emerging trends in Engineering Research and Management |

| | | | |
|----|---|------------------------------------|---|
| 3 | Data acquisition using Zig bee Technology | Mr. Ravi rayappa | NCRTCC- 2016 , J.I.T. Davangere |
| 4 | Clock distribution schemes and power distribution at different levels in VLSI design | Mr. Ravi rayappa | NCRTCC- 2016 , J.I.T. Davangere |
| 5 | New type of swarm intelligence formulation in mobile vehicular agents | Mr. Ravi Rayappa ,Dr T.C Manjunath | National Symposium on Instrumentation (NSI-38) , from 24 TH to 26 TH OCTOBER 2013 |
| 6 | Inverse Kinematics equation formulation for 3-axis robots | Mr. Ravi Rayappa ,Dr T.C Manjunath | National Symposium on Instrumentation (NSI-38) , from 24 TH to 26 TH OCTOBER 2013 |
| 7 | Pre & post processing concept development in recognition of characters alphabets in IP | Mr. Ravi Rayappa ,Dr T.C Manjunath | National Symposium on Instrumentation (NSI-38) , from 24 TH to 26 TH OCTOBER 2013 |
| 8 | Design of online interactive data acquisition and control system for embedded real time application | Mr. Ravi Rayappa ,Kavitha K.J | International Journal of Applied Science and Technology .ISSN NO.2250-2718(PRINT) EISSN NO 2250-2726(ONLINE) ,VOLUME 3 ISSUE 1 JAN-FEB 2013 |
| 9 | Online Examination System and purpose-A Review | Mr. Ravi rayappa, | 12 th ISTE State Level Annual Convention and 2 Day National Seminar ,On 20 th and 21 th November 2009 |
| 10 | Planar articulated robotic arm design and development | Mr. Ravi rayappa, Dr T.C Manjunath | EITES, National Conference Aug-24,25-2012 at Bhemanna Khandre Institute of technology Bidar- Bhalki |
| 11 | Platform support for M-Learning in Communications | Mr. Ravi rayappa | ICCTEM-2012, July 12-14, VVCE, Mysore. |

23. BOOKS / CHAPTERS PUBLISHED & E-LEARNING MATERIALS DEVELOPED

24. FACULTY INTELLECTUAL PROPERTY RIGHTS (Give details)

25. FUNDED R & D PROJECTS & CONSULTANCY WORK (Give details)

26. FACULTY INTERACTION WITH OUTSIDE WORLD (Give details)

27. AWARD / RECOGNITION

28. NUMBER OF PROJECTS GUIDED

UG: 08

PG: ---

PhD: **Registered for PhD in the year 2018 at V.T.U Belagavi.**

29. SUBJECTS TAUGHT

- 1) Basic Electronics
- 2) Electronic Instrumentation
- 3) Fundamentals of HDL
- 4) Analog and mixed mode VLSI design
- 5) Micro processor 8085
- 6) Solid state device and Technology
- 7) Real time systems
- 8) Micro processor 8086
- 9) Logic design
- 10) Micro controller
- 11) Constitution of India and professional ethics
- 12) Computer networks
- 13) CMOS VLSI design
- 14) Embedded systems.
- 15) Real Time systems
- 16) Management and Entrepreneurship

- 17) Verilog HDL
- 18) VLSI Design
- 19) HDL Lab
- 20) VLSI Lab

30. MEMBERSHIP OF PROFESSIONAL BODIES

1. Member of International Association of Engineers [IAENG]
Member Number. **218968**
2. Life time member of ISTE Bearing **LM No. 126212**

31. BRIEF ON ACTIVITIES FOR INSTITUTIONAL DEVELOPMENT

- a) Established all the laboratories of ECE Dept, in coordination with all the faculties.
- b) Sports coordinator for the college Event [SHRUNGA], for a period of 2 years (2011 to 2012).
- c) Counseling coordinator for the college for a period of 3 years (2011 to 2013).
- d) Examination coordinator for VTU exams in the college for 1 year.
- e) Stock registers Coordinator for the labs of Electronics and Communication Engineering Department.
- f) Alumni Coordinator for Electronics and Communication Department.
- g) Department In-charge HOD for a period of 3 years.
- h) Member of Admission Committee
- i) Member of Publicity Committee
- j) Member of Anti-ragging Committee
- k) I.S.T.E coordinator
- l) NBA committee member in the department of Electronics and Communication Engineering.

32. OTHER ASSIGNMENTS.

1. Conducted Technical talk on the topic **CAN PROTOCOL** under Alumni Interaction platform on 18-02-2019 for one day.
2. Conducted Technical talk on the topic **Cyber and Data Security** under Alumni Interaction platform on 23-03-2019 for one day.
3. Conducted inauguration of ISTE FACULTY CHAPTER and a Technical talk on the topic **Implication of ISTE FACULTY CHAPTER** under ISTE Faculty chapter platform on 24-04-2019 for one day.
4. Conducted Technical talk on the topic “**Research Funding Agencies and How to write a good research proposal**” under ISTE Faculty chapter platform on 30-09-2019 for 1 day.
5. Conducted Workshop on Designing the PCB design in Eagle Software held from 14-02-2019 to 15-02-19.