

# BIO DATA



**Name: R Chandramma**

**Designation: Associate Professor**

**Department: Computer Science & Engineering**

## 1 EDUCATIONAL QUALIFICATIONS

Sl. No	Course	Branch/ Specialization	Name of the University/Board	Name of the Institute	Year of Passing
1	B.E	Computer Science & Engg	Bangalore University	SJCIT, CB Pur	1999
2	M.Tech	Computer Science & Engg	V.T.U Belagavi	Dr. AIT, B'luru	2006
3	P.hD Pursuing	Computer Science & Engg	V.T.U Belagavi	East West Institute of Technology	2012 Registered

## 2 DETAILS OF EXPERIENCE

### A: TEACHING

Sl.No	From	To	Name of the Institution	Designation	Subjects Taught
1	2001	2007	VKIT, Bangaluru	Lecturer	ADA, DBMS, PPL, ACA, OS, OOPS, FLAT, OOMD, CPS.
2	2007	2013	VKIT Bangaluru	Assistant Professor	CO, SS, CD, DBMS, ACA, OS, SE.
3	2013	2015	VKIT Bangaluru	Assistant Professor & HOD	SS&CD, CN, AAD
4	2016	4 <sup>th</sup> Feb 2019	VKIT Bangaluru	Associate Professor & HOD	USP, CN, Python
5	5 <sup>th</sup> Feb 2019	Till date	VKIT Bangaluru	Associate Professor	Artificial Intelligence, Automata Theory and Compu SS & CD, Python, Machine Learning Lab

### B: RESEARCH

Sl No	From	To	Name of the Institute where worked	Designation	Area of Research
1	2012	2016	VIT, Chennai	Research Scholar	Machine Learning, NLP
2	2017	Till date	VTU, Belagavi	Research Scholar	Machine Learning, NLP

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**C: EVALUATION AND OTHERS:**

- Worked in several confidential assignments of examination of VTU, Belgavi

**3. AWARDS AND RECOGNITIONS**

- Received best paper award for the paper “**Speech Controlled Wheel Chair for Independent Languages**” International Conference 2016 at RRCE, Bangalore.
- Received Best Project award for guiding the Project “**Hybrid Text Summarization**” implemented by Naveen Pandurangi, Nikhil, Srivatsa and Mohammed Abu in the Project exhibition 2018-2019 held at VKIT.
- Received Best Project award in the CSE Dept. for guiding the Project “**Raspberry pi Based Communication for Deaf Dumb and Blind** ” implemented by Deepa B N, Lekhana M, Archana Kumari in the Project exhibition 2017-2018 held at VKIT.
- Received Certificate of Appreciation for securing 100% result in the subject “**PYTHON**” (15CS664) – Academic year 2017-18.

**4. AREAS OF INTEREST**

Sl.no	Theory Subjects of Interest to Teach	Areas of Research Interest
1	System Software	Assemblers, Text Editors
2	Compiler Design	Compiler Design, Code optimization.
3	Machine Learning	Machine learning, Natural Language Processing
4	Automata Theory and Computations	
5	Python	
6	Mobile Application Development	

**5. EQUIPMENT’S DEVELOPED**

- Language independent content extraction from web pages

**6. PROGRAMS/SEMINARS/CONFERENCES ATTENDED**

- Attended a “**one week Faculty Development Programme on Data Sciences**” conducted by UVCE, Bangalore on 23<sup>rd</sup> to 27<sup>th</sup> Sep 2019.
- Attended a Two day workshop on “**Python Application Development using Django and SQLite**” conducted by VKIT, Bangalore on 2<sup>nd</sup> to 3<sup>rd</sup> Apr 2019.
- Attended a three day workshop on “**Python programming and applications**” conducted by SJBIT, Bangalore on 22<sup>nd</sup> to 24<sup>th</sup> Jan 2018.
- Attended a one day workshop on “**Artificial Intelligence deep learning**” conducted by SJBIT, Bangalore on 27<sup>th</sup> Dec 2017.
- Presented a Paper “**Language independent content extraction from web pages**” in proceeding of international conference on “Engineering research” at Cambridge Institute of technology 20<sup>th</sup> May 2016.
- Presented a Paper “**Speech controlled smart wheelchair using regional languages**” in proceeding of 1<sup>st</sup> international conference on “innovations in computing & networking ICICN -2016” at RRCE Bangalore 12<sup>th</sup> &13<sup>th</sup> May 2016.
- Presented a paper “**Software systems for hydro meteorological disaster modeling and simulation study in HPC platform** “in proceeding of international interdisciplinary conference on “research in engineering technology and management – ICRET 2016 “, held on 16<sup>th</sup> April 2016 at BTL Institute of Technology Bangalore.
- Presented a paper “**Language independent content extraction form web pages** “in proceeding of national conference on “recent trends in computer science & engineering NCRTCSE -2016“, held on 7<sup>th</sup> May 2016 at SJBIT Bangalore.
- Participated in one day workshop on **Cyber Security & Forensics** at RVCE Bangalore on 22<sup>nd</sup> Dec 2016.
- Participated in Five day workshop on Machine Learning and its Applications at **M.S Ramaiah Institute of Technology**, Bangalore held from 13<sup>th</sup> July 2015 to 17<sup>th</sup> July 2015.
- Participated in KSCST 38<sup>th</sup> series of student project program at **Dayananda Sagar college of engineering on 28<sup>th</sup> May 2015.**
- Presented a Paper “**Skew types mitigating techniques to increase the performance of map reduce application**” in International conference at Vemana Institute of Technology on 2<sup>nd</sup> May 2015.
- Presented a Paper “**An Efficient workload distributed in hybrid cloud computing**”at National conference in East West Institute of Technology on 29<sup>th</sup> and 30<sup>th</sup> April 2015.

- Participated in one day workshop on “**Research methodology**” in VIT, Chennai on Feb 2013.
- Participated in 2 weeks workshop on “Natural Processing and its Applications in RVCE,Bangalore on June 2013.
- Participated in 5 days workshop on Data mining & Machine Learning Algorithms Tools in M.s Ramaiah Institute of Technology, Bangalore on July 2012.
- Participated in International Conference on “**Data Engineering and Communication System**” **ICDEDS 2011** at RNS Institute of Technology, Bangalore on December 30<sup>th</sup> and 31<sup>st</sup>, 2011.

## 7. PUBLICATIONS

### Referred Journals:

- **Chandramma** et al Published a Paper “Fast and Accurate parts of Speech Tagging for Kannada Telugu pair ” in proceeding of International Journal of Applied Engineering Research ISSN: 0973-4562 Volume 13 Number 10 2018 PP. 7857 to 7867 at Research India Publications(Scopus Index, UGC Recognized Journal).
- **Chandramma** et al Published a Paper “Survey on parallel corpora generation techniques” in proceedings of “International Journal of control theory and Applications (IJCTA)” ISSN: 09745572 international Science press Volume 10 Number 24 2017.
- **Chandramma** et al Published a Paper “Hybrid Document Summarization using NLP” in International Journal of Computer Sciences and Engineering(IJCSE) Vol.-6, Issue-9, Sep 2018 E-ISSN: 2347-2693.

### Conferences:

1. **Chandramma** et al “An efficient machine translation model for Dravidian languages” in proceeding of 2<sup>nd</sup> IEEE International conference on “Recent trends in Electronics, information & communication technology (RTEICT-2017) at Bangalore on 19<sup>th</sup> to 20<sup>th</sup> May 2017.
2. **Chandramma** et al. “Language independent content extraction from web pages” in proceeding of International conference on “Engineering research” at Cambridge Institute of technology 20<sup>th</sup> May 2016.
3. **Chandramma** et al. “Speech controlled smart wheelchair using regional languages” in proceeding of 1<sup>st</sup> International conference on “innovations in computing & networking ICICN -2016” at RRCE Bangalore 12<sup>th</sup> &13<sup>th</sup> May 2016.
4. **Chandramma** et al. “Software systems for hydro meteorological disaster modeling and simulation study in HPC platform “in proceeding of International interdisciplinary conference on “research in engineering technology and management – ICRET 2016 “, held on 16<sup>th</sup> April 2016 at BTL Institute of Technology Bangalore.

5. **Chandramma** et al. Published a Paper “Rasperry Pi Based Assistive Communication System for Deaf, Dumb & Blind person” in proceeding of National conference on Science, Engineering & Management held on 24<sup>th</sup> and 25<sup>th</sup> May 2018 organized by Oxford College of Engineering Bangalore
6. **Chandramma** et al Published a Paper “A Literature Survey on Rasperry Pi Based Assistive Communication System for Deaf, Dumb & blind person” in proceeding of 10<sup>th</sup> National conference on Advanced in Information Technology held on 9<sup>th</sup> May 2018 organized by the department of Information Science & Engineering, SJB Institute of Technology, Bangalore
7. **Chandramma** et al “Analysis of profiling Tool - HIVELYTICS” in proceeding of national conference on “Emerging trends in engineering Technologies & applied research (NCETAR2017) at MS Engineering College Bangalore on 19<sup>th</sup> May 2017.
8. **Chandramma** et al “Women Security using IOT” in proceeding of 12<sup>th</sup> national conference on “Recent trends in Computer Science & engineering & technical symposium -17 NCRTCSE-17 at SJBIT Bangalore on 10<sup>th</sup> May 2017.
9. **Chandramma** et al “Language independent content extraction form web pages “in proceeding of national conference on “recent trends in computer science & engineering NCRTCSE -2016“, held on 7<sup>th</sup> May 2016 at SJBIT Bangalore.
10. **Chandramma** et al “An Efficient workload distributed in hybrid cloud computing” In Proceedings of National Conference in East West Institute of Technology on 29<sup>th</sup> and 30<sup>th</sup> April 2015.
11. **Chandramma** et al “Light Wight Management Of Vms” In Proceedings of National Conference on “Frontiers of computer science” May 2014 in DBIT Bangalore.

## 8. PERSONAL INFORMATION

DATE OF BIRTH :08/03/1976	AGE: 43	SEX: Female
HIGHEST QUALIFICATION: M.Tech,(P.hD) e –mail: rchandramma.vkit@gmail.com		

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