




## CURRICULUM VITAE

<b>Name:</b>	Mrs. Aruna Anil Daptardar	
<b>Designation:</b>	Assistant Professor	
<b>Department:</b>	Computer Science and Engineering	
<b>Specialization &amp; Research Interests:</b>	Computer Science and Engineering	
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### 2. ACADEMIC QUALIFICATION(in reverse Chronological order):

Degree	Year	University/Board
M.Tech.	2011	VTU, Belagavi
B.E.	2003	VTU, Belagavi

**3. ANY OTHER QUALIFICATION:**

NIL

**4. PROFESSIONAL EXPERIENCE:**

Organization/Institute/University	Position Held	Duration
VSM's BCA College, Nipani	Lecturer	06-04-2004 to 30-04-2007
Hirasugar Institute of Technology, Nidasoshi	Lecturer	07-05-2007 to 30-04-2011
Hirasugar Institute of Technology, Nidasoshi	Sr. Lecturer	01-05-2011 to 31-09-2015
Hirasugar Institute of Technology, Nidasoshi	Asst. Professor	01-10-2015 to till date

**5. ADMINISTRATIVE ASSIGNMENTS:**

Position Held	Duration	Nature of Work
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**6. COURSES TAUGHT:**

- Operating Systems
- Java & J2EE
- Computer Networks
- OOPs with C++ Computer Concepts & C Programming
- System Modeling & Simulation
- System Software
- Data Structures
- Programming Language
- C# & .NET Concepts
- Programming in C & Data Structures

- Design Analysis of Algorithms
- Discrete Mathematical Structures
- Database Management System
- Cryptography
- Web Technology and it's Applications

## 7. RESEARCH SUPERVISION:

### A. Ph.D.:

- i. Awarded : ---
- ii. Submitted : ---
- iii. Ongoing : ---

### B: M.Tech.

- i. Awarded : ---
- ii. Submitted : ---
- iii. Ongoing : ---

### C. BE/B.Tech Degree Oriented (Bachelor Level Dissertation):

- i. Awarded : 19
- ii. Submitted : --
- iii. Ongoing :02

## 8.CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:

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## 9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:

- Life time member of "Indian Society for Technical Education", with Membership ID: LM101081.

## 10. PUBLICATIONS:

### A. BOOKS/MONOGRAPHS:

1. Authored:

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2. Edited:

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**B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS:**

1. Published a paper entitled "Introduction to Remote Sensors & Image Processing & It's Applications" in International Journal of Latest Trends in Engineering & Technology (IJLTET), Special Issue-IDEAS-2013.
2. Published a paper entitled "A GPS Based Bus Tracking System using Android" in International Journal of Mobile & Adhoc Networks (IJMAN) Issue-04 in June 2014.
3. Published a paper entitled "Gesture Based Analysis Using Sixth Sense Technology" in Journal of Advances in Science & Technology, Vol. 12, Issue No. 25, (Special Issue) December-2016, ISSN 2230-9659.
4. Published a paper entitled "Face Recognition System for Attendance" in Journal of Advances in Science & Technology, Vol. 12, Issue No. 25, (Special Issue) December-2016, ISSN 2230-9659.
5. Published a paper entitled "A Novel Security Analysis against Impersonation Attacks for Distributed System" in Journal of Advances in Science & Technology, Vol. 12, Issue No. 25, (Special Issue) December-2016, ISSN 2230-9659.
6. Published a paper entitled "A Novel Method for Maintenance of Electric Power Distribution Line Using Wireless Sensor Network" in Journal of Emerging Technologies and Innovative Research, Vol. 5, Issue No.8, August-2018, ISSN-2349-5162.

7. Published a paper entitled "Remote Sensing and Controlling of Greenhouse Agriculture Parameters based on Internet of Things" in Journal of Composition Theory, Vol. XII, Issue VI, June-2019, ISSN-0731-6755.
8. Published a paper entitled "A survey on Pervasive Computing over Context-Aware System" in Journal of CCF Transactions on Pervasive Computing and Interaction", Springer, Vol. 2, Issue 2, June-2020.
9. Published a paper entitled "A Context-Aware Vehicle Anti-Theft and Alert System using Geofence" in CiiT International Journal of Programmable Device Circuits and Systems, Vol 13, No 4, April 2021.
10. Published a paper entitled "Smart Car Predictive Maintenance and OTP key sharing system using IOT" in International Journal of Creative Research Thoughts", Peer Reviewed Journal, Vol. 11, Issue 8, August-2023.

### **C. PAPERS IN CONFERENCES PROCEEDINGS:**

- a. Presented a paper entitled "Introduction to Remote Sensors & Image Processing & It's Applications" in National Conference IDEAS-13@GIT, Belgaum.
- b. Presented a paper entitled "Gesture Based Analysis Using Sixth Sense Technology" in International Conference ICRIE-16 @ HIT, Nidasoshi.
- c. Presented a paper entitled "Face Recognition System for Attendance" in International Conference ICRIE-16 @ HIT, Nidasoshi.
- d. Presented a paper entitled "A Novel Security Analysis against Impersonation Attacks for Distributed System" in International Conference ICRIE-16 @ HIT, Nidasoshi.
- e. Presented a paper entitled "Implementation of Sensor based Fault Detection System for Electric Distribution Line" in National Conference ACSET-2018 @ KLECET, Chikodi on 10<sup>th</sup> March 2018.
- f. Presented a paper entitled "A Novel Method for Maintenance of Electric Power

Distribution Line Using Wireless Sensor Network” in International Conference ICRISSET-18 @ HIT, Nidasoshi on 18<sup>th</sup> May 2018.

- g. Presented a paper entitled “Remote Sensing and Controlling of Greenhouse Agriculture Parameters based on Internet of Things” in International Conference ICRISSET-19 @ HIT, Nidasoshi on 18<sup>th</sup> July 2019.
- h. Presented a paper entitled “Face Recognition Based Door Monitoring System” in International Conference on Recent Trends ICRCST-20 @ SMEC, Secunderbad on 18<sup>th</sup> June 2020.
- i. Presented a paper entitled “A Context-Aware Vehicle Anti-Theft and Alert System using Geofence” in National Conference on Engineering Applications of Emerging Technology (NCEAET-2021) @ Global Academy of Technology, Bengaluru on 15<sup>th</sup> July 2021.
- j. Presented a paper entitled “Body Movement and Heart Beat Monitoring of Coma Patients using IOT” in International Conference on Recent Trends in Engineering and Technology (ICRTET-2023) @HIT, Nidasoshi on 8<sup>th</sup> December 2023.

#### 11. Patents/Copyrights/IPR (If Any)

NIL

#### 12. INVITED TALKS:

NIL

#### 13. RESEARCH PROJECTS (COMPLETED/ONGOING):

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#### 14. PARTICIPATION & PRESENTATIONS IN SEMINARS/SYMPOSIA/WORKSHOPS/ CONFERENCES:

Sl. No.	Topic	Period		Venue
		From	To	
1.	FDP on “Data Science with Python”	30-01-2023	03-02-2023	SIET Tumakuru (Online)

2.	FDP on "Recent Trends in Artificial Intelligent and Data Science"	04-04-2022	09-04-2022	KLECET, Chikodi
3.	FDP on " Software Engineering and Testing Methodologies"	16-03-2022	19-03-2022	HSIT, Nidasoshi
4.	International STTP on "Advanced Applications in Artificial Intelligence and Machine Learning"	02-08-2021	06-08-2021	MMCOE and MMIT, Pune
5.	STTP on "Computer Forensics and Cyber Crime"	07-12-2020	12-12-2020	JSS Academy of Technical Education, Noida
6.	FDP on "Machine Learning Based Project Architecture Design" under TEQIP-III	15-06-2020	19-06-2020	BEC, Bagalkot
7.	FDP on "Python 3.4.3 and Python Django"	08-06-2020	13-06-2020	CMR Engineering College, Hyderabad & Spoken Tutorials, IIT, Bombay
8.	FDP on "Machine Learning and Data Analytics"	08-01-2020	11-01-2020	HSIT, Nidasoshi
9.	FDP on "Internet of Things and its Real Time Applications"	28-01-2019	02-02-2019	HSIT, Nidasoshi
10.	Short Term Training Program on "Machine Learning"	27-01-2018	31-01-2018	KLEIT, Hubballi
11.	Faculty Development Program on "Internet of Things"	30-12-2016	31-12-2016	SGMCOE, Mahagaon
12.	FDP on "Research Methodologies"	01-12-2014	05-12-2014	KLECET, Belgaum
13.	Workshop - Embedded Linux Multimedia and Android Application	22-03-2013	24-03-2013	HIT, Nidasoshi
14.	FDP on "I3 for I3"	10-01-2013	11-01-2013	VTU, Belgaum
15.	FDP on "Research Avenues in Computational Forensics"	10-03-2012	10-03-2012	GIT, Belgaum
16.	FDP on "Applications of Mathematics in Engineering"	30-08-2010	31-08-2010	HIT, Nidasoshi
17.	Workshop on "Network Simulation Tools"	17-04-2010	17-04-2010	GIT, Belgaum
18.	Workshop on "Advanced Developer Technologies"	24-03-2009	24-03-2009	KLECET, Belgaum
	FDP on "Research Issues in Information Technologies"	26-02-2009	28-02-2009	BEC, Bagalkot

**15. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:**

- Received a grant of Rs. 2 lakhs for Faculty Development Programme(FDP) on “Software Engineering and Testing Methodologies” by Vision Group of Science and Technology(VGST).
- As a Project Guide for Engineering Graduate Students received a grant of Rs. 3500/- & won the “Outstanding Project of the Year” award from Karnataka State Council for Science & Technology (KSCST) for the project entitled “Vision Based Analysis using Sixth Sense Technology” held At BVBCET, Hubli on 28 & 29 July 2014.
- Under the guidance of me Engineering Graduate Students has secured a 2 place in ESIC-2014 National Level International Society for Scientific Research & Development (ISSRD) project Competition.

**16. ANY OTHER SIGNIFICANT INFORMATION:**

- Successfully completed SWAYAM Course on “Programming in Java” in Dec 2020.

**Mrs. Aruna Anil Daptardar**