


1	Name in Full	Name: Ambresh Bhadrashetty Address: Gurubasava Nilaya, Hno:2-911/62/428-429 Tilak Nagar GDA Layout, Kusnoor Road Kalaburagi - 585105 Phone: 8749039999 / 8970284444 E-mail id: ambresh.bhadrashetty@vtu.ac.in ambresh.bhadrashetty@gmail.com	
2	Date of Birth	08 May 1985	
3	Qualification	B. Sc (PCM), MCA	
4	Date of Entry into Services	03 February 2014	
5	Designation	Assistant Professor	
6	Academic profile	SSLC – Encl. No. 1 PUC – Encl. No. 2 UG – Encl. No. 3 PG – Encl. No. 4	
7	Positions held	Special Officer (Examinations) from 12.12. 2019 to 05.12.2020	
8	Courses Taught	Courses Taught: Annexure-1	
9	Areas of Specialization	Bio Medical Data Mining, Machine Learning, AI	
10	Orientation/ Training / Refresher Courses/ Workshops and Conference attended with details	Orientation: Annexure-2 Workshop: Annexure-3 Conference: Annexure-4	
11	Seminars attended with details	NIL	
12	Details of Publications	Publications: Annexure-5	
13	Paper Reviewer	NIL	
14	Details of extension Services (Association with Social Organization)	Coordinator, PRO (RTI & Sakala)	
15	Details of Consultation Industry / Business other Institutions.	NIL	
16	Invitation as Guest faculty /Programmes done	Programme Organized: Annexure-6	
17	Representation on BOS/ Syllabus committees of Universities	BoE Member, MCA Board, Sharnbasva University, Kalaburagi for the AY: 2018-19 and 2019-20	

18	Details of Research Guidance	Not Applicable				
19	Number of Research scholars	Not Applicable				
20	Number of students register for Ph.D program	Not Applicable				
21	No of students registered for Ph.D	Not Applicable				
22	No of Ph.D in progress	Not Applicable				
23	Any other Information	Details of PG Project Guidance: Annexure-7 Social Responsibility Programs: Annexure-8 Member of Various Committees: Annexure-9 Patents: Annexure-10 Others: Annexure-11				
24	No. of student for mentoring (Category wise)	Year	SC	ST	OBC	GEN
		2015-2016				
		2016-2017				
		2017-2018				
		2018-2019	-----	1	8	-----
		2019-2020	2	-----	5	1
		2020-2021				
25	Professional Summary / Work Experience	Work Experience: Annexure-12				
26	Professional Memberships	Life Member of ISTE (LM-125476) – Encl. No. 5 Member of IETE (M-501864) – Encl. No. 6				

Courses Taught: Annexure-1

1. 10MCA43 –Web Programming
2. 10MCA47 – Web Programming Laboratory
3. 13MCA12 – Discrete Mathematical Structures
4. 13MCA18 – Web Programming Laboratory
5. 13MCA23 – Database Management Systems
6. 13MCA27 – Database Laboratory
7. 13MCA354 – Operations Research
8. 13MCA556 – Software Project Management
9. 13MCA56 – Software Design Laboratory
10. 13MCA57 – .Net Laboratory
11. 13MCA37 – Computer Graphics Laboratory
12. 16MCA15 – Discrete Mathematical Structures
13. 16MCA23 – Database Management Systems
14. 16MCA43 – Software Testing and Practices
15. 16MCA48 – Software Testing Laboratory
16. 16MCA554 – Software Project Management
17. 17MCA15 – Discrete Mathematical Structures
18. 17MCA23 – Database Management Systems
19. 17MCA28 – Database Laboratory
20. 17MCA43 – Software Testing and Practices
21. 17MCA48 – Software Testing Laboratory
22. 18MCA12 – Unix and Shell Programming
23. 18MCA17 – Unix and Shell Programming Lab
24. 18MCA23 – Discrete Mathematical Structures & Statistics
25. 18MCA31 – Database Management Systems
26. 18MCA352 – Optimization Techniques
27. 18MCA36 – DBMS Laboratory
28. 18MCA452 – Data Warehousing and Data Mining
29. 18MCA53 – Machine Learning
30. 20MCA14 – Mathematical Foundation for Computer Applications
31. 20MCA16 – Data Structures with Algorithms Lab
32. 20MCA21 – Database Management System
33. 20MCA27 – DBMS Lab
34. 20MCA354 – Software Project Management
35. 20MCA36 – Data Analytics lab with Mini Project

Orientation: Annexure-2

1. TEQIP-1.3 Sponsored “21 Days Orientation Programme” organized by VTU Human Resource Development Cell (VTU HRDC) Belagavi, from 18.02.2019 to 11.03.2019

Workshop: Annexure-3

1. One day Faculty Development Programme on “Roles of Teachers: Challenges and opportunities” Organized at Visvesvaraya Technological University, Belgaum, on 23/2/2014
2. Training of Evaluation on Outcome Based Education & Accreditation 1st phase 5/3/2014, 2nd phase on 21st, 22nd & 23rd March 2014 held @ VTU, Kalaburagi
3. VTU-VGST Sponsored Faculty Development Programme on “Role of Teachers: Challenges and Opportunities in Technology” Organized by Department of PG Studies, VTU Regional Office, Gulbarga, from 7-10, May 2014
4. Two days Faculty Development Programme on “Computer Graphics with Open GL” Organized by Department of MCA, RNSIT, Bangalore, from July 30-31, 2014
5. One Week Workshop on Faculty Skillsets – Discovering the Teacher in You!, Organized by VTU Regional Office, Kalaburagi, from 08.12.2014 to 13.12.2014
6. Two days National Level Workshop on “Internet of Things (IoT)” organized by VTU Postgraduate Centre and Regional Office, Kusnoor Road, Kalaburagi, on 18-19, March 2016
7. VTU-PDACE jointly organized one day workshop on “Use of e-Resources for Teaching and Research”, on 19.05.2017
8. TEQIP-II Sponsored One week workshop on “Data Analytics Using R”, Organized by Department of Information Science and Engineering, PDAEC, Kalaburagi, from 07.03.2017 to 11.03.2017
9. Six days proficiency course on “Machine Learning Techniques for Real Time Applications”, Organized by Department of Computer Science and Engineering, R. V. College of Engineering, Bengaluru, from 24.07.2017 to 29.07.2017
10. Two days Workshop on “Usage of Open Source Softwares in Technical Institutes” organized by Eunio Labs in association with VTU Regional Office, Kusnoor Road, Kalaburagi, on 6-7, October 2017
11. Three days National Level Workshop on “Research Methodology & Hands on Training on Latex” organized by Department of Computer Science & Engineering and Department of Mechanical Engineering, KBNCE, Kalaburagi, from 23-25, March 2018
12. TEQIP-1.3 Sponsored One week Faculty Enrichment Programme on “Discrete Mathematical Structures”, Organized by VTU CPGS, Kalaburagi, from 27.07.2018 to 31.07.2018

13. TEQIP Sponsored one day workshop on “AICTE New Model Curriculum for PG Courses (MBA/MCA/M.Tech.), held on 06.08.2018 at B. N. M. Institute of Technology, Bengaluru
14. One day workshop on “3DM Classroom Visual e-Content for Engineering Students” by Kshithija Infotech Pvt. Ltd. at VTU Regional Office, Kalaburagi, on 27.11.2018
15. AICTE Sponsored One Week Faculty Development Programme on Data Sciences, Organized by University Visvesvaraya College of Engineering, Bengaluru, from 23.09.2019 to 27.09.2019
16. TEQIP 1.3 Sponsored One Week Faculty Development Programme on “IoT Trends & Strategies with Machine Learning”, Organized by Department of CSE, VTU’s CPGS, Kalaburagi, from 30.12.2019 to 04.01.2020
17. Online One Week Faculty Development Programme on “Joomla” organized by Don Dosco College Central Library and Department of Computer Science, Manipur University in association with Spoken Tutorial, IIT Bombay, from 01 – 05 June 2020
18. One Week Online Faculty Development Program on “Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes” organized by Department of Mechanical Engineering, Hope Foundation’s Finolex Academy of Management & Technology, Ratnagiri, from 08 – 12 June 2020
19. One Week International Virtual Faculty Development Programme on “Moodle Learning Management System” organized by Don Dosco College Central Library and IQAC, Itanagar, Arunachal Pradesh in association with Spoken Tutorial, IIT Bombay, from 15 – 19 June 2020
20. Three Days Faculty Development Programme on “Koha” organized by Department of Library, Hyderabad Institute of Technology and Management, Ranga Reddy, from 17 – 19 June 2020
21. Three days webinar series on “Emerging and Transformative Technologies-Post Pandemic Era” organized by Faculty of Engineering and Technology, Department of E&CE, Sharnbasva University, Kalaburagi, from 29 – 30 June & 01 July 2020
22. Five Days Online Faculty Development Programme on “Contemporary Research Trends in Electronics & Communications, and Computer Science” organized by Visvesvaraya Technological University, Centre for PG Studies, Kalaburagi in association with IETE, from 06 – 10 July 2020
23. A 4-day online Faculty Development Program on “Python Programming” organized by Department of Computer Science & Engineering, K. L. Deemed to be University Hyderabad off-campus, from 15 – 18 July 2020
24. Five days Faculty Development Programme on “Deep Learning and Natural Language Processing using Modern Tools” organized by Department of Computer Science and Engineering, Bangalore Institute of Technology, Bengaluru, from 21 – 25 July 2020
25. Online Faculty Development Programme on “Industry 4.0 Technologies for Non-Computing Disciplines” organized by Department of Computer Science, Bharathiar University, Coimbatore, from 27 – 31 July 2020
26. Six Day Faculty Development Program on “Trends in IoT, Medical Image and Speech Processing”, organized by Department of Information Science and Engineering, Siddaganga Institute of Technology, Tumakur, held during 04 – 09 August 2020

27. Two days online workshop on the topic “Artificial Intelligence Using MATLAB”, organized by Department of Electrical and Electronics Engineering of St. Joseph’s College of Engineering, Chennai, from 13 – 14 August 2020
28. Webinar on “Xilinx FPGA Design Flow” organized by Department of Electronics and Communication Engineering, Dr. Ambedkar Institute of Technology, Bengaluru on 19 August 2020
29. International webinar on “Professionalism in Higher Education” conducted by Internal Assurance Cell (IQAC), Bharati Vidyapeeth College of Engineering, Navi Mumbai on 29 August 2020
30. AICTE Training and Learning (ATAL) Academy Online FDP on “Capacity Building”, organized by Visvesvaraya Technological University, CPGS, Kalaburagi, from 21 – 25 September 2020
31. Faculty Development Programme on Virtual Labs for affiliated Engineering Colleges under VTU Belagavi for Computer/Information Science Engineering and related domains organized by Visvesvaraya Technological University, Belagavi in association with National Institute of Technology, Surathkal on 22 October 2020
32. One Week AICTE-ISTE Sponsored Induction/Refresher Programme on “Machine Learning with Python”, organized by Department of Computer Science & Engineering, Guru Nanak Dev Engineering College, Bidar, from 05 – 11 January 2022
33. One Week AICTE-ISTE Sponsored Induction/Refresher Programme on “AI & ML Revolution”, organized by Department of Electronics & Communication Engineering, HKE Society’s S. L. N. College of Engineering, Raichur, from 12 – 18 January 2022

Conference: Annexure-4

1. Presented a paper titled “Diagnosis of Various Stages of Alzheimer’s Disease Employing Machine Learning Techniques” in the Two-Day National Conference on Recent Innovations in Information, Communication Technology, and Management (RIICTeM-2015) held at VTU’s Postgraduate Centre and Regional Office, Kusnoor Road, Kalaburagi on 21 – 22 May 2015, pp 259-263
2. Presented Poster on “Internet of Things and Machine Learning for Dementia care” in the National Conference on Alzheimer’s Related Disorders Society of India (ARDSI) Mysore Chapter, from 10 – 11 December 2016
3. Presented a paper titled “Breast Cancer Recurrence Prediction using Particle Swarm Optimization Feature Selection” in National Conference on “Innovative Management Practices Towards Business Excellence”, Organized by KOSHYS Institute of Management Studies, Bengaluru, pp 09

1. Ambresh Bhadrashetty, Mahaling Shinde, "A Resourceful Locating and Overturning for Encrypted Files in Cloud Computing", International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE), vol.3, issue 7, July 2017, pp. 23-28, ISBN: 2454-4248
2. Ambresh Bhadrashetty, Sandesh Halappagol, "Forecasting Provisional Interval of Kidney Disease Stage 3 to 5 with the help of Data Mining Methods", International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE), vol.3, issue 7, July 2017, pp. 33-37, ISBN: 2454-4248
3. Ambresh Bhadrashetty, Akhandappa, "Providing Security to Health Care Systems based on CRISP-DM" International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE), vol.3, issue 7, July 2017, pp. 38-40, ISBN: 2454-4248
4. Ambresh Bhadrashetty, Gururaj S. K, "SAODV versus TAODV Technique using MANET Routing Security", International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE), vol.3, issue 7, July 2017, pp. 41-43, ISBN: 2454-4248
5. Ambresh Bhadrashetty, Birkur Vijaylaxmi, "Website Extractor for Protecting the Content of the Site", International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE), vol.3, issue 7, July 2017, pp. 47-49, ISBN: 2454-4248
6. Ambresh Bhadrashetty, Amar Patil "Design and Implementation of Recommendation Engine Based Suggestions for e-Tourism Application", International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE), vol.3, issue 7, July 2017, pp. 29-32, ISBN: 2454-4248
7. Ambresh Bhadrashetty, Bhagyashree M. Mogalai, "Path Planning on Roads using Cache", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), vol.5, issue 7, July 2017, pp. 690-692, ISBN: 2321-8169
8. Ambresh Bhadrashetty, Pratibha "Explicit Minimum Storage Regenerating Codes", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), vol.5, issue 7, July 2017, pp. 684-686, ISBN: 2321-8169
9. Ambresh Bhadrashetty, Pooja Guttedar, "Cross-site Bonding of Anonymous users in Multiple Social Media Networks", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), vol.5, issue 7, July 2017, pp. 678-683, ISBN: 2321-8169
10. Ambresh Bhadrashetty, Vishalaxi, "Booster in High Dimensional Data Classification", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), vol.5, issue 7, July 2017, pp. 673-677, ISBN: 2321-8169
11. Ambresh Bhadrashetty, Megharani S. Ambalgi, "Grouping of Hashtags using Co-relating the Occurrence in Microblogs", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), vol.5, issue 7, July 2017, pp. 687-689, ISBN: 2321-8169
12. Ambresh Bhadrashetty, Soumya M. M, "A Hybrid Procreative-Discriminative Based Hashing Method", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), vol.5, issue 7, July 2017, pp. 664-668, ISBN: 2321-8169

13. Ambresh Bhadrashetty, Sudhir Anakal, P. Sandhya, Geetha Madival, “Clinical Data Mining with Psychiatric Adverse Drug Reaction Using Datasets”, International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES), vol.4, issue 8, August 2018, pp. 700, ISBN: 2455-2585
14. Sudhir S. Anakal, Ambresh Bhadrashetty, P. Sandhya, “Clinical Decision Support System for the Diagnosis of Alzheimer’s Disease using Machine Learning and Dementia Care using Internet of Things”, Alzheimer’s & Dementia, The Journal of Alzheimer’s Association, published by Elsevier Inc, vol.14, issue 7, July 2018, pp. 524-525, ISBN: 1552-5260
15. Ambresh Bhadrashetty, Sudhir Anakal, Priyanka Biradar, “Competing Data Mining Methods Used for Heart Disease Prediction”, International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES), vol.4, issue 11, November 2018, pp. 555, ISBN: 2455-2585
16. Sudhir Anakal, Chandrashekhar Uppin, Ambresh Bhadrashetty, “Smartphone based Ischemic Heart Disease (Heart Attack) Risk Prediction using Clinical Data Mining Approaches” International Journal of Computer Sciences and Engineering (IJCSE), vol.7, issue 1, January 2019, pp. 907, ISBN: 2347-2693
17. Sudhir Anakal, Chandrashekhar Uppin, Ambresh Bhadrashetty, “Discovering Stress Based on Social Interaction On Social Networking Sites”, Journal of Emerging Technologies and Innovative Research (JETIR), vol.6, issue 6, June 2019, pp. 607, ISBN: 2349-5162
18. Ramya Kulkarni, Ambresh Bhadrashetty, “Securing Blackhole Attacks in Manets using Modified Sequence Number in AODV Routing Protocol”, International Journal of Creative Research Thoughts (IJCRT), vol.9, issue 12, December 2021, pp. d892-d896, ISSN: 2320-2882

Programme Organized: Annexure-6

1. Organized Two Days workshop on “Expert Training on Programming Skills” from 09 – 10 March 2018
2. Organizing Committee Member for TEQIP 1.3 Sponsored One Week Faculty Enrichment Programme on “ Discrete Mathematical Structures “ at VTU’s Centre for PG Studies, Kalaburagi, from 27 – 31 July 2018
3. Coordinator for Joint Board of studies and Board of appointment of examiners at VTU’s Regional Office, Kalaburagi on 17 September 2018
4. Organizing Committee Member for One Week Faculty Development Program under TEQIP 1.3 “ IoT Trends and Strategies using Machine Learning” organised by Department of CSE, VTU CPGS, Kalaburagi, from 30 – 31 December 2019 & 01 – 04 January 2020
5. Organized Online Quiz Competition on C, C++, Data Structures and Python on 30 May 2020
6. Technical Committee Member for Faculty Development Program On “Contemporary research trends in electronics and communication and computer science” Organized by Regional office VTU, Kalaburagi, from 06 – 10 July 2020
7. Coordinator for One Week Online FDP on “Exemplary Practices in Teaching-Learning and Evaluation of Courses in Computer Science & Information Technology” jointly organized by VTU’s CPGS, Kalaburagi and IIIT, Allahabad, from 03 – 07 August 2020

Details of PG Project Guidance: Annexure-7

Sl. No.	Academic Year	No. of Projects Guided
1	2013-2014	6
2	2014-2015	4
3	2015-2016	10
4	2016-2017	15
5	2017-2018	15
6	2018-2019	5
7	2019-2020	2
8	2020-2021	4

Social Responsibility Programs: Annexure-8

1. Jointly coordinated for Awareness of Voting for Lok Sabha Election 2014, among students on 3rd April, 2014 in Kalaburagi.
2. Member for plantation program in VTU, Kalaburagi campus, on the eve of World Environment Day on 5th June 2014 with Department of Forests, Govt. of Karnataka.
3. Coordinator for Swachh Bharat Mission (SBM), Swachh Bharat Abhiyan (SBA), or Clean India Mission is a country-wide campaign initiated by the Government of India in 2014 on birth anniversary of Mahatma Ghandhi.
4. Member for awareness program to students and society at large on Cracker Free Deepavali Festival, on 20th October, 2014.
5. Member for plantation drive in VTU, Kalaburagi campus on World Environment Day on 5th June 2015 with Department of Forests, Govt. of Karnataka.
6. Member for plantation of saplings in VTU campus, on World Environment Day on 5th June 2016 with Department of Forests, Government of Karnataka.
7. Member for plantation of saplings in VTU campus, on World Environment Day on 5th June 2017 with Department of Forests, Government of Karnataka.
8. Member for Mass Yoga Demonstration on International Yoga day in VTU campus, Kalaburagi on 21 June, 2017.
9. Member for plantation of saplings in VTU campus, on World Environment Day on 5th June 2018 with Department of Forests, Govt. of Karnataka.
10. Member for International Yoga day in VTU campus, Kalaburagi on 21 June, 2018.
11. Coordinator for “One Student One Tree” campaign for the idea of a green and healthy environment
12. Donated Blood on the eve of National Voluntary Blood Donor’s Day on 01 October, 2019.
13. Member for plantation drives in VTU campus, on World Environment Day on 5th June 2020 with Department of Forests, Govt. of Karnataka.

Member of Various Committees: Annexure-9

1. Centre Coordinator, CNC, VTU's Regional Office, Kalaburagi
2. Centre Coordinator, SSP, VTU's Regional Office, Kalaburagi
3. Centre Coordinator, Sports, VTU's Regional Office, Kalaburagi
4. Centre Coordinator, Cultural, VTU's Regional Office, Kalaburagi
5. Coordinator, Joint Board of Studies Committee, VTU's Regional Office, Kalaburagi
6. Member, Swachhata Abhiyan Committee, VTU's Regional Office, Kalaburagi
7. Member, Grievances Redressal Committee, VTU's Regional Office, Kalaburagi
8. Member, Anti Ragging Squad Committee, VTU's Regional Office, Kalaburagi
9. Member, IQAC Committee, VTU's Regional Office, Kalaburagi
10. Time Table Coordinator, Department of CSE (MCA), VTU's CPGS, Kalaburagi
11. Member, Student Welfare Committee, Department of CSE (MCA), VTU's CPGS, Kalaburagi
12. Member, Discipline Committee, Department of CSE (MCA), VTU's CPGS, Kalaburagi
13. Worked as Internal Assessment Coordinator, Department of CSE (MCA), VTU's CPGS, Kalaburagi
14. Worked as Spoken Tutorial Coordinator, Department of CSE (MCA), VTU's CPGS, Kalaburagi
15. Worked as ICT Initiative Coordinator, VTU's Regional Office, Kalaburagi

Patents: Annexure-10

Sl. No	Application Number	Date of Filing	Applicant Name	Title of Invention	Publication Date
1	202041047860	03-11-2020	Ambresh Bhadrashetty	Noval Approach of Design of Multi-Spindle Drilling Machine	13-11-2020
2	202141044818	04-10-2021	Ambresh Bhadrashetty	Detect Inconsistencies and Attacks in a Computing Network Using Machine Learning for Cyber Security	05-11-2021

Others: Annexure-11

Worked as **Deputy Chief Coordinator/Coordinator** at **VTU's Digital Valuation Centre** for the following examinations:

- June/July 2014 Examinations
- May/June/July 2015 Examinations
- December-2016/January-2017 Examinations
- June/July/2017 Examinations
- December-2017/January-2018 Examinations
- December-2018/January-2019 Examinations
- June/July 2019 Examinations
- December-2019/January-2020 Examinations
- August/September 2020 Examinations

Work Experience: Annexure-12

Sl. No	Organisation	Designation	Duration	Total Experience
1	VTU's Centre for PG Studies, Kalaburagi	Assistant Professor	03 February 2014 to till date	8 Years
2	CMC Limited, Bangalore	Contract Assignee	22 June 2012 to 31 January 2014	1 Year & 7 Months
3	Resource Value Systems Private Limited, Bangalore	Software Engineer	01 March 2010 to 24 February 2011	1 Year
				Total: 10 Years & 7 Months