


1	Name in Full	<ul style="list-style-type: none"> <li>• <b>Name:</b> Ranjana B Nadagoudar</li> <li>• <b>Address:</b> Assistant Professor, Dept of CSE,VTU, Belagavi-590018</li> <li>• <b>Phone:</b> 8904142106</li> <li>• <b>E-mail id:</b> ranjana@vtu.ac.in</li> </ul>	
2	Date of Birth	25/01/1989	
3	Qualification	M.Tech (CSE)	
4	Date of Entry into Services	18-01-2014	
5	Designation	Assistant Professor	
6	Academic profile		
7	Positions held	Special Officer at Exam Section, Nodal Officer for NAD (National Academic Depository), Coordinator for e-learning center VTU, Belagavi.	
8	Courses Taught	Cloud Computing, Big data, Internet of Things, Machine Learning, Advanced algorithms, Advanced Database Management System, Operating System, Computer Graphics, Software Project Management and Big data Analytics.	
9	Areas of Specialization	Machine Learning, Big data and Cloud Computing.	
10	Orientation/ Training / Refresher Courses/ Workshops and Conference attended with details	<p><b>Orientation:</b> Participated in TEQIP 1.3 Sponsored 21 days Orientation Program in association with VTU-HRDC held at VTU Belagavi from 18/02/2019 to 11/03/2019.</p> <p><b>Workshops</b></p> <p>1) Attended One Day Workshop on IPR VTPC/VTU Training the Trainer organized at PG Studies Kalaburagi on 18 Feb 2014.</p> <p>2) Attended NASSCOM Foundation in Software &amp; IT (FSIT), Latitude Edutech made coordinator to train the students as a part of capacity building project of VTU (With support of KBITS) on 16 June 2014.</p> <p>3) Attended One day FDP on Role of Teachers: Challenges and opportunities organized at VTU, Belagavi on 23 Feb 2014.</p> <p>4) Participated in Four days workshop on NBA “Training of Evaluators on Outcome Based Education and Accreditation” Phase-I on 5 March 2014 and Phase-II from 21 March 2014 to 23 March 2014.</p> <p>5) Attended Four days VTU-VGST FDP on “Role of Teacher: Challenges and opportunities in Technology organized by Dept of PG Studies, VTU Regional office, Gulbarga from 7/5/2014 to 10/5/14.</p>	

- 6) Attended Two Days NASSCOM Training on Train the Trainers at VTU PG Centre Bangalore from 12 May 2014 to 13 May 2014.
- 7) Attended Four Days Workshop on IBM Rational Rose Software at VTU PG Center, Gulbarga from 16 June 2014 to 19 June 2014.
- 8) One Week Workshop on Faculty Skill sets -Discovering the Teacher in You organized by Dept of PG Studies, VTU Regional office, Gulbarga from 8 Dec 2014 to 13 Dec 2014.
- 9) Attended Four Days VTU-VGST FDP on Big Data Analytics and its Applications organized by PG Studies, Dept. of CSE Mysore from 22 June 2015 to 25 June 2015.
- 10) Attended Four Days VTU-VGST FDP on Big Data Analytics and its Applications conducted by The Data Lifecycle Company organized by PG Studies, Dept. of CSE Mysore on 25 June 2015.
- 11) Attended Three Days FDP on Big Data Analytics using Hadoop under TEQIP-II Jointly organized by Dept of CSE, ISE & MCA, BEC, Bagalkot from 9 July 2015 to 11 July 2015.
- 12) Attended One Day training come workshop on free and open-source software for staff on FOSS at Kalaburagi on 20/9/2014.
- 13) Attended Cambridge English Language assessment part of the University of Cambridge on 24/1/2016.
- 14) Participated and successfully completed programme “Cambridge- VTU English Language Proficiency Training held at VTU Bangalore from 18 Jan 2016 to 25 Jan 2016
- 15) Attended Two Days National Level Workshop on IoT held at VTU PG Center & RO, Kalaburagi from 18 March 2016 from 19 March 2016
- 16) Attended One week, National Winter Training Program on, BIG Data and Hadoop in association with EDC IIT Roorkee organized by Dept of CSE Sponsored by TEQIP-II from 29 Feb to 4 March 2016.
- 17) Attended TEQIP-II Sponsored One Week Short Term Training Programme (STTP) on Automation using IoT organized by Dept of CSE from 23 Jan 2017 to 28 Jan 2017.
- 18) Participated in State Level Science Exhibition cum Competition on Science & Technological Solutions for Specially Abled Persons organized by PG Studies, VTU, Belagavi.(Certificate of appreciation) on 10 March 2017
- 19) Workshop on Women Empowerment conducted by Karnataka Government Women and Children Welfare Commission in association with VTU on 16 May 2017.
- 20) Attended Workshops on Scilab & Python organized by Dept of CSE, PG Studies,

	<p>VTU, Belagavi from 18 August 2017 to 23 August 2017</p> <p>21) Attended One Day Training Programme on Capacity Building Training on the Usage of Energy Conservation Building Code (ECBC)-2014 conducted jointly by Bureau of Energy Efficiency (BEE) &amp; Karnataka Renewable Energy Development (KREDL) with help of Master Trainers Accredited by BEE, MOP of GOI held at VTU Belagavi on 12/10/2017.</p> <p>22) Attended VTU Sponsored Two Day FDP on Python Application Development organized by Jain College of Engg, Belagavi from 25/11/2017 to 26/11/2017.</p> <p>23) Coordinated Nation-Wide Quiz Competition on Legal Rights of Women held at VTU Belagavi on 18 Dec 2018.</p> <p>24) VGST Sponsored FDP on System Design using System Verilog organized by Dept of VLSI &amp; Embedded System, VTU, Belagavi from 24 April 2018 to 27 April 2018.</p> <p>25) Organized TEQIP 1.3 Sponsored One day FDP on Project Management organized by Dept of CSE, VTU Belagavi on 7 December 2019.</p> <p>26) Attended One Day Workshop on RIPE Atlas organized by Dept of CSE in association with VTU FOSS Group, VTU Belagavi on 23 Sept 2019.</p> <p>27) Attended TEQIP 1.3 Sponsored 5 Days FDP on Paradigms in Intelligent Computing organized by Dept of CSE, VTU Belagavi from 29 July 2019 to 2 Aug 2019.</p> <p>28) TEQIP 1.3 Sponsored 21 days Orientation Program in association with VTU-HRDC held at VTU Belagavi from 18 Feb 2019 to 11 March 2019.</p> <p>29) Attended and cleared NPTEL-AICTE Faculty development programme on Introduction to Internet of Things Jul-Oct 2019.</p> <p>30) Participated in FEEL Teacher Learning &amp; Development Intervention, Organized by VTU-HRDC Sponsored by VTU TEQIP 1.3 and Conducted by College for Leadership and HRD, Mangalore held at VTU Belagavi 9 March 2019 to 11 March 2019.</p> <p>31) Presented B-Plan Challenge for Women ATAL Incubation Centre, Jyothi Institute of Technology Foundation (Supported by ATAL Innovation Mission, NITI Aayog, Govt. of India) on 12 March 2020.</p> <p>32) Attended Preliminary round of B-Plan Challenge for Women Organized by ME-RIISE (Malnad Enclave for Research, Innovation, Incubation, Startups &amp; Entrepreneurship) in association with ATAL Incubation Centre, Jyothi Institute of Technology, Bangalore on 7 March 2020.</p> <p>33) Two days faculty development program (FDP) on Virtual Laboratory organized by Dept. of CSE &amp; VTU FOSS Group in association with Karnataka State Higher</p>
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	<p>Education Council(KSHEC) from 19 Feb 2020 to 20<sup>th</sup> Feb 2020.</p> <p>34) TEQIP 1.3 Sponsored One Week FDP on Machine Learning for Data Science &amp; Analytics organized by Dept of CSE, VTU Belagavi from 28 Jan 2020 to 1 Feb 2020.</p> <p>35) TEQIP 1.3 Sponsored One Week FDP on Computational Methods for Big Data Analytics organized by Dept of CSE, VTU Belagavi Paradigms in Intelligent Computing from 6 Jan 2020 to 10 Jan 2020.</p> <p>36) Attended AICTE sponsored six days online STTP Phase III on “Design of Knowledge based Systems using Artificial Intelligence and Machine Learning models: In the context of Agricultural and Food products” from 12th to 17th Oct, 2020.</p> <p>37) Attended AICTE Training and Learning (ATAL) Academy Online FDP on "Smart Cities" from 12/10/202 to 16/10/202 at Indian Institute of Information Technology Dharwad.</p> <p>38) Attended a webinar on scientific writing for journal organized by Springer nature on 30 September 2020.</p> <p>39) Attended AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security" from 2020-9-7 to 2020-9-11 at BMS Institute of Technology and Management.</p> <p>40) Attended TEQIP-III Online STC on “Formal Verification of Cyber-physical Systems: Opportunities and Challenges” from September 11th, 2020 to September 15th, 2020, at Dr B R Ambedkar National Institute of Technology, Jalandhar, Punjab, India.</p> <p>41) Attended Two Days International e-Conference on”Atmanirbhar Bharat: Turn Crisis into an Opportunity” on 20 &amp; 21 August 2020.</p> <p>42) Attended AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security" from 04/01/2021 to 08/01/2021 at Dr. M G R Educational and Research Institute.</p> <p>43) Attended AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain Technology and Crypto currency" from 23/08/2021 to 27/08/2021 at NIT, Agartala.</p> <p>44) Attended AICTE Training And Learning (ATAL) Academy Online FDP on “Data Science for Healthcare” from 21/06/2021 to 25/06/2021 at Vivekanandha College of Engineering for Women.</p> <p>45) Attended National Open Workshop on “Getting Aligned to the Publishing Process” on 25 September 2020.</p> <p>46) Participated in Webinar on “Intelligent Quotient, Emotional Quotient and</p>
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		<p>Spiritual Quotient” Organized by Dept. of CSE, PG Studies, VTU, Mysore on 03/09/2020.</p> <p>47) Participated in the Global webinar Demystifying the New Education Policy Impact on the Future of Indian Education System on 08/08/2020.</p> <p>48) Attended National Open Workshop on “Getting Aligned to the Publishing Process-Scopus+ScienceDirect” on 28 September 2020.</p> <p>49) Participated in Webinar on “Issues and Challenges in Filling of Patents” held on 25/07/2020.</p> <p>50) Participated in Online user awareness program on Springer Nature e-resources organized by VTU consortium and Spinger Nature on 13/12/2021.</p> <p><b>Conference</b></p> <p>1) Presented paper titled on WPBS: A Workload Pattern Based Scheduler for Competent Task assignment in Hadoop in Two Day National Conference on Recent Innovation in Information, Communication Technology and Management (RIICTeM-2015) held at VTU Regional office, Gulbarga from 21 May 2015 to 22 May 2015.</p> <p>2) Presented paper Titled on Prediction of heart disease with ensemble machine learning techniques using K-nearest neighbor in the 2<sup>nd</sup> International Conference on Adaptive Computational Intelligence (ICACI-2020) organized under IQAC by GSSS Institute of Engineering &amp; Technology for Women, Mysore on 15<sup>th</sup> &amp; 16<sup>th</sup> December 2020.</p>
11	Seminars attended with details	1) Attended One Day International Seminar on Digital Manufacturing in association with ESPRIT, USA, DMG MORI, Japan, Galaxy, India, OXERA, India organized by PG Studies VTU, Belagavi on 11 May 2017.
12	Details of Publications	<p>1) Ranjana.B.N, “HASBE: A Hierarchical Attribute-Based Solution for Flexible, Fine Grained and Scalable Access Control in Cloud Computing.”, published in the international journal of advanced scientific and technical research, vol:3, no: 4, IJAST Publications, May-June 2014 , ISSN 2249-9954, pp. 353-361.</p> <p>2) Ranjana.B.N, “Community-Aware Opportunistic Routing in Mobile Social Network”, published in the International Journal of Computer Science and Mobile Computing, Vol. 3, No. 7, July 2014, ISSN 2320-088X, pp -912-920.</p> <p>3) Ranjana.B.N,” Efficient Certificate Revocation with Vindication Capability</p>

for Mobile Ad-Hoc Networks”, published in the Advanced IJCSIT International Journal of Computer Science and Information Technologies, Vol. 5, No: 3, IJCSIT Publications, 2014, ISSN 0975-9646, pp 4265-4271.

4) Ranjana.B.N, “Novel Mechanism for Minimum Cost Path Routing in MANET”, published in the International journal of computer applications, Vol. 5, No. 4, IJCA Publications, Sept-Oct 2014, ISSN 2250-1797, pp 18-28.

5) Ranjana.B.N, “A Survey On Enhancing Routing Using NCPR in Mobile Ad hoc Networks”, published in the Journal Of Computer Engineering, Vol. 16, No. 2, IOSR Publications March-April 2014, ISSN 2278-8727, pp. 14-18.

6) Ranjana.B.N, “Detection of Node Attacks In Wireless Sensor Networks”, published in the International Journal of Advanced Scientific and Technical Research, Vol. 2, No. 4, Mar-Apr 2014, ISSN 2249-9954, pp 320-325.

7) Ranjana.B.N, “Confidential and Secure Query Services in the Cloud with RASP”, published in the International Journal of Computer Science and Mobile Computing Vol.4 Issue.6, June- 2015, ISSN 2320–088X pp. 592-600.

8) Ranjana.B.N, “A Scalable Two-Phase Top-Down Specialization Approach for Data Anonymization using Map Reduce on Cloud”, published in the International Journal of Advanced Research in Computer and Communication Engineering Vol. 4, Issue 5, May 2015, ISSN 2319-5940, pp 541-546.

9) Ranjana.B.N, “Two Level Auditing Structure: Consistency as a Service”, published in the International Journal of Computer Science and Mobile Computing, Vol.4 Issue.5, May- 2015, ISSN 2320–088X pg. 901-904.

10) Ranjana.B.N, “WPBS: A Workload Pattern Based Scheduler for Competent Task Assignments in Hadoop”, published in the International Journal of Computer Science and Mobile Computing, Vol.4 Issue.5, May-2015, ISSN 2320–088X pg. 905-913

11) Ranjana.B.N Recognition of Human Being and Non-Human Object Using Fuzzy-C-Mean Clustering and Probabilistic Neural Network in the International Journal of Recent Trends in Engineering & Research (IJRTER) ISSN 2455-1457.

12) Ranjana.B.N Heuristic Based Resource Reservation Strategies for Public Cloud in the International Journal of Emerging Technology & Advanced Engineering ISSN 2250-2459.

13) Ranjana.B.N Crime Analysis and Prediction using Big Data in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT) ISSN 2456-3307.

14) Ranjana.B.N Liver Diseases Prediction using KNN with Hyper Parameter Tuning Techniques 2020 IEEE Bangalore Humanitarian Technology Conference (B-HTC) 2020/10/8.

15) Ranjana.B.N Analysis of soil nutrients using data mining techniques International Journal of Recent Trends in Engineering & Research (IJRTER) pages:103-107 in the year 2018.

13	Paper Reviewer	-----																																			
14	Details of extension Services (Association with Social Organization)	-----																																			
15	Details of Consultation Industry / Business other Institutions.	-----																																			
16	Invitation as Guest faculty /Programmes done	-----																																			
17	Representation on BOS/ Syllabus committees of Universities	-----																																			
18	Details of Research Guidance	-----																																			
19	Number of Research scholars	-----																																			
20	Number of students register for Ph.D program	-----																																			
21	No of students registered for Ph.D	-----																																			
22	No of Ph.D in progress	-----																																			
23	Any other Information	-----																																			
24	No. of student for mentoring (Category wise)	<ul style="list-style-type: none"> <li>• Category wise</li> <li>• Gender wise</li> <li>• Caste wise</li> </ul>																																			
		<table border="1"> <thead> <tr> <th>Year</th> <th>SC</th> <th>ST</th> <th>OBC</th> <th>GEN</th> </tr> </thead> <tbody> <tr> <td><b>2014-2015</b></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>2015-2016</b></td> <td>-</td> <td>-</td> <td>02</td> <td>03</td> </tr> <tr> <td><b>2016-2017</b></td> <td>-</td> <td>-</td> <td>2</td> <td>2</td> </tr> <tr> <td><b>2017-2018</b></td> <td>-</td> <td>-</td> <td>1</td> <td>02</td> </tr> <tr> <td><b>2018-2019</b></td> <td>1</td> <td>-</td> <td>-</td> <td>01</td> </tr> <tr> <td><b>2020-2021</b></td> <td>-</td> <td>-</td> <td>01</td> <td>02</td> </tr> </tbody> </table>	Year	SC	ST	OBC	GEN	<b>2014-2015</b>					<b>2015-2016</b>	-	-	02	03	<b>2016-2017</b>	-	-	2	2	<b>2017-2018</b>	-	-	1	02	<b>2018-2019</b>	1	-	-	01	<b>2020-2021</b>	-	-	01	02
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25	Professional Summary / Work Experience	-----																																			

26	Professional Memberships	ISTE
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