

CURRICULUM VITAE

Dr. T.N. Anitha

Professor & HOD
Department of Computer Science & Engineering
SJCIT, Chickballapur-562101

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Objective

To reach successful heights in teaching field by contributing my efforts to the growth of organization.

Educational profile

Qualification	Board/ university	Institute and place	Year of Passing	Class
Ph.D	VTU	Rajarajeshwari college of Engineering, Bangalore	2017	
M.Tech	VTU	BMS, Bangalore	2001	FCD
B.E	Bangalore University	DayanandaSagar College of Enginnering, Bangalore	1997	FC

Professional Society Memberships

Sl.No	Professional Society	Year of Joining	Registration Number
1	LMISTE	2006	LM- 47450
2	FIE	2015	F- 120414-5
3	CSI	2016	I1504534

Academic Experience

Sl.No	Institution	Position	Duration
1	S.J.C.Institute of Technology, Chickballapur	Professor &Hod	20/5/2017 to Till Date
2	S.J.C.Institute of Technology, Chickballapur	Associate Professor	13/4/2006 to 20/5/2017
3	S.J.C.Institute of Technology, Chickballapur	Assistant professor	28/8/2002 to 12/3/2006
4	S.J.C.Institute of Technology, Chickballapur	Lecturer	20/8/1997 to 18/9/1998

Achievements

[1] **Dr T N Anitha** “ Reviewer for the Phd Research Scholars” at REVA Institute of Technology.

[2] **Dr T N Anitha** “IET’17 Certificate of Appreciation for being a Jury member in the institution organising committee of innovation of Engineering Technology” a national paper presentation contest.

R&D

Research work : An Efficient and Scalable Dynamic Load Balancing using Multi parameters on load aware Distributed multi cluster servers.

Awards

[1] **Dr T N Anitha** : “**Green Thinkerz Outstanding Researcher Award**” for outstanding contribution in the field of Computer Science and Engineering.

[2] **Dr T N Anitha** : “**I2OR- Distinguished Researcher Award 2018**” for outstanding contribution in the field of Cloud Computing.

Publications

[1] **T.N Anitha** “Supply of Agricultural product by Ensuring Quality through Block chain Technology” IJRTR Journal Volume 4, Issue 6; June 2018.

[2] **T.N Anitha and Ambika A** “A SURVEY ON DETECTION AND PREVENTION OF CELLULAR APP RANKING SCAMS IN AN APP STORE “IJARIIE-ISSN(O)-2395-4396, Vol-2 Issue-1 2016.

- [3] **T.N Anitha and Ambika A.** “A Cloud-Based Venue Recommendation Framework on MobiContext “International Journal of Advanced Networking & Applications (IJANA), ISSN: 0975-0282,2016.
- [4] **T.N Anitha** and Dr.Balakrishna .R “An Efficient and Scalable Content BasedDynamic Load Balancing Using Multi parameters on Load Aware Distributed Multi-Cluster Servers” , International Journal of Engineering Science and Technology, (IJEST) Vol. 3 No. 8 August 2011, ISSN : 0975-5462, PP. 6401-6411.
- [5] **T.N Anitha** and Dr.Balakrishna .R “A Novel Approach To Balance The DynamicLoad Using Task Allocation On Distributed Content Based Cluster Servers”, IndianJournal of Computer Science and Engineering (IJCSSE) Vol. 3 No. 2 Apr-May 2012,ISSN : 0976-5166 , PP. 293-297.
- [6] **T.N Anitha** and Dr.Balakrishna .R “A Study on Load Balancing Policies Used OnDistributed Cluster Servers”, International Journal of Research in InformationTechnology (IJRIT), Volume 2, Issue 2, February 2014, ISSN 2001-5569,Pg .14- 21.
- [7] **T.N Anitha** and Dr.Balakrishna .R “Load Balancing – Server Availability Issue”,International Journal of Computer Engineering and Technology (IJCET), ISSN 0976-6367(Print),ISSN 0976 - 6375(Online), Volume 5, Issue 8, August (2014), pp. 71-79 .
- [8] **T.N Anitha** and Dr.Balakrishna .R “Request Routing Mechanism For SimilarityService Based Cluster Web Servers”, International Journal of Advanced Technology inEngineering and Science (IJAETS), Volume No.03, Special Issue No. 02, February 2015 ISSN(online): 2348 – 7550, PP. 139-144.
- [9] **T.N Anitha** and Dr.Balakrishna .R “Service Delivery Mechanism on Content BasedCluster Using Similarity of Services “, Transactions on Network and Communications(TNC) volume 3 issue 2, 7th April 2015, ISSN 2054-7420,PP.26-36. DOI:10.14738/tnc.32.1089.
- [10] **T.N Anitha** and Dr.Balakrishna .R “ Service Organization On Cloud Clusters UsingVirtualization”, International journal of Advanced Research in Computer and Communication Engineering”(IJARCCE) Vol .4, Issue 1, ISSN (Online) 2278-1021,DOI 10.17148/IJARCCE.
- [11] **T.N Anitha** and Dr.Balakrishna .R “Achieving Efficient Load Balancing on Cloud Servers Utilizing Time Slicing and Queue Scheduler” ,submitted to Journal of Institution of Engineers (India) Series –B Springer journal (Under Process).
- [12] **T.N Anitha** and Pooja .H “ A Multi sensor flood sequencing protocols in sensors networks “ International Journal of computer application in Engineering Science & Applications , Volume 1 , Issue 2, June 2011.
- [13] **T.N Anitha** and Vinay .A “ A novel load balancing strategy for cluster based Hybrid VOD system “ International Journal of Computer Applications in Engineering Sciences (IJCAES) , 2011.
- [14] **T.N Anitha** and Vinay .A “ An efficient video request scheduling framework for VOD systems “International Journal of Computer Applications in Engineering Sciences (IJCAES) , 2011
- [15] **T.N Anitha** and Vinay .A “ CBHA: a Cluster based hybrid Architecture for Video on demand systems “ International Journal of Power, control, Signal & Computation (IJPCSC) , Volume 2, No 3 . 2010
- [16] **T.N Anitha** and Vinay .A“ Bandwidth Aware Load balancing and optimal bandwidth allocation techniques for video on demand System “ International Journal of Information Science & Applications , 2010.

Conferences

- [1] **Dr T.N Anitha** “Adaptive Optimization of Routes of a Virtual Data Center” Recent Trends in Computer Science and Engineering-NCRTCS-2018 held on 10th May 2018 at SJCIT, Chickballapur.
- [2] **Dr T.N Anitha** “Leave Letter Management System” Recent Trends in Computer Science and Engineering-NCRTCS-2018 held on 10th May 2018 at SJCIT, Chickballapur.
- [3] **Dr T.N Anitha** “International Conference on Emerging Systems” held on 11th and 12th January 2018 at SJCIT, Chickballapur.
- [4] **T.N Anitha and Ambika A** “A SURVEY ON DETECTION AND PREVENTION OF CELLULAR APPRANKING SCAMS IN AN APP STORE “1st International Conference on Innovations in Computing & Networking (ICICN16), CSE, RRCE.
- [5] **T.N Anitha** “Dual data uploading with load balanced clustering in wireless sensor networks” 2 nd National conference on recent trends in computer science & information Technology – Manthana 2016. SJCIT, Chickballapur.
- [6] **T.N Anitha** “Efficient reallocation mechanism for logical routers on cloud computing platform” 2 nd National conference on recent trends in computer science & information Technology – Manthana 2016. SJCIT, Chickballapur.
- [7] **T.N Anitha** “Aura –IOT Based cloud Infrastructure “ 2 nd National conference on recent trends in computer science & information Technology – Manthana 2016. SJCIT, Chickballapur.
- [8] **T.N Anitha** “Energy harvesting clustering architecture for WSN “ 2 nd National conference on recent trends in computer science & information Technology – Manthana 2016. SJCIT, Chickballapur.
- [9] **T.N Anitha** “A survey on detection & prevention of cellular APP ranking schemes in on APP store “ 2 nd National conference on recent trends in computer science & information Technology – Manthana 2016. SJCIT, Chickballapur.
- [10] **T.N Anitha** and Dr.Balakrishna .R “Request Routing Mechanism For Similarity ServiceBased Cluster Web Servers”, International conference on Science, Technology and Management(ICSTM-2015), YMCA, New Delhi (India), 1 Feb 2015 .
- [11] **T.N Anitha** and Dr.Balakrishna .R “Content Based Load Balancing Using Web Clusters& Service Rankings“, International Conference on Power, Circuit and InformationTechnologies”,(ICPCIT 2015), RRCE, Bangalore, 27th -28thApril 2015(**Published in AISCSPeering Proceedings**) DOI 10.1007/978-81-322-2656-7_1.
- [12] **T.N Anitha** and Dr.Balakrishna .R “ Service Organization On Cloud Clusters UsingVirtualization”, 1stInternational Conference on Recent Trends in Computing andCommunication (ICRTCC 2015) Cochin College of Engineering &Technology, Kerala, Vol. 4,Special Issue 1, June 2015.
- [13] **T.N Anitha** “ Security Mechanisms using IBE with Absense of Broker in pub –sub system “ National conference on Recent trends in computer science & information Technology – 2015. SJCIT, Chickballapur.
- [14] **T.N Anitha** “ E2TARF: Energy efficient trust aware routing framework for WSNs” National conference on recent trends in Information & communication Engineering April 19th 2013. City Engineering College , Bangalore.
- [15] **T.N Anitha** “ Medical Image contrast enhancement based on Histogram equalization and Medical Image segment “ Innovative technologies and Recent Trends in Engineering April 26th 2013 , Dr. Sri Sri sri Shivakumaramahaswamy college of Engineering, Bangalore.

[16] **T.N Anitha** “Access control and information content sharing for online social network “ National conference on advanced communication, VLSI design and Signal processing – April 17th 2013, K.S school of Engineering and Management, Bangalore.

[17] **T.N Anitha** “ The task allocation on Distributed systems “ National conference on emerging trends in Technology , April 26-27th 2012, Nagarjuna College of Engineering.

Faculty Development Programs

[1] **Dr. T.N Anitha** “Android Developer Fundamentals” organized by Google Developers, From 28th Aug to 1st sep 2017.

[2] **T.N Anitha** “Teaching skills in Engineering educational Institutions” organized by dept of Pre - Engineering on January 21st, 2015.

[3] **T.N Anitha** “The Journey to Private cloud with EMC²” under EMC academic Alliance program at SJCIT, Chickballapur , 26 March 2011.

[4] **T.N Anitha** “Data storage and Storage Area Network” organized by Dept of Computer Science & Engineering , From 23rd to 27th June 2008. SJCIT dept of Pre - Engineering on January 21st, 2015.

Workshops

[1] **Dr. T.N Anitha** “**Python Programming**” workshop organized by department of Computer Science and Engineering on 22nd-23rd September 2017.

[2] **T.N Anitha** “ **NBA SSR Filling & preparedness for Assessment** “ workshop organized by SJCIT in association with Engineering Staff College of India on 20 - 22nd July 2017.

[2]**T.N Anitha** “**Agil Technologies**” workshop organized by Department of Computer science in association with Tata Consultancy Services 23rd July 2016.

[3]**T.N Anitha** “**Engineering Pedagogy** “ workshop organized by Department of Electronics & Communication Engineering on 15th& 16th Dec 2016.

[4]**T.N Anitha** “Principles of Pedagogy for Effective Instruction Dissemination “ workshop organized by Department of Computer science in July 19th 2014.

[5]**T.N Anitha** “Soft skills program “ workshop organized by Department of Computer science 8th to 10th sept 2006

Expertise

Operating systems	Ms-Dos, Windows, Linux
Languages	C, c++, PL/SQL, J2EE, Jmeter,
Database	Oracle 6, oracle 9, Developer 2000.
GUI	Form 6, VB 6
Tools	Jmeter, NS2

Personal Profile

Father 's Name : T.V Narayana Reddy
Date of Birth : 01/07/1971
Languages Known : Kannada, English, Telugu, Hindi
Permanent Address : # 36, NisargaNilaya, 1St Main,
AVR block, Dhanalakshmi layout,
Virupakshapura, kodugehalli, Bangaluru-560097

Date:

(Dr. T.N. Anitha)

Place: