

CURRICULUM VITAE

Name : Dr. N. BALAJIRAJA
Designation : Assistant Professor
Qualification : MCA., M.Phil., Ph.D.,
Data of Birth : 10.10.1975
E-mail ID : nbalajiraja@gmail.com
Mobil Number : 9442648913
Address : 5 / 25, 6th Cross,
Bhelpur, Thiruverumbur,
Trichy – 620 0 13.
Teaching Experience : 21 Years



S. No.	Name of the Institution	Period of Service
1.	J.J. College of Arts and Science(Autonomous)	27.08.2015 to Till date
2.	J.J. College of Engineering and Technology	02.01.2001 to 30.05.2015
3.	Adaikala Matha College	21.06.1999 to 01.01.2001

Publications:

Research papers : 09
Citations/h-index/i10-index : 3/1/0
Cumulative Impact Factor : Nil
Book(s) Published : Nil
Book Chapter : Nil

- Balaji Raja, N 2019, ‘ A Study on various Methods and Application for Examined the Smart Voice Assistant Device’, Journ of adv research in dynamical and control systems, vol. 11, Issue no.12, pp.383 – 392.
- Balaji Raja, N 2016, ‘An Improved Algorithm for Fuzzy Association Rule Mining (IAFARM) Using Grouped Transaction Items’, International Journal of Advance Research in Computer Science and Management Studies, vol. 05, Issue no. 05, pp. 1 – 15. (UGC Approved List)
- Balaji Raja, N 2016, ‘Mining Association Rule of Frequent Itemsets Measures for an Educational Environment’, International Journal of computer Science and Engineering, vol. 04, no. 07, pp. 8 – 17. (Listed in best paper award and UGC Approved List)

- Balaji Raja, N 2016, ‘Performance Analysis of Proposed Association Rule Mining Algorithms’, International Journal of Engineering Science and Computing, vol. 6, no. 6, pp. 7805 – 7808.
- Balaji Raja, N & Balakrishnan, G 2013, ‘Multilevel Value Fuzzy Cluster Based Association Rules Mining (MFCBARM)’, International Information Institute Journal, vol. 16, no. 13, pp. 8229 – 8234. (Anna University Annexure – I)
- Balaji Raja, N & Balakrishnan, G 2013, ‘An Algorithm for Mining Multiple Level Fuzzy Association Rules (MMLFAR) Using Grouped Transaction Items’, Archives Des Sciences Journal is Indexed in ISI, vol. 66, no. 1, pp. 635 - 653. (Anna University Annexure – II)
- Balaji Raja, N & Balakrishnan, G 2013, ‘An Improved Association Rule Mining Algorithm to k-frequent Itemsets’, Wulfenia Journal si highly cited ISI indexed Journal, ISSN 1561-882X, vol. 20, no. 1, pp.181 - 195. (Anna University Annexure – II)
- Balaji Raja, N & Balakrishnan, G 2013, ‘Discovering of Frequent Itemsets an Improved Algorithm of Graph and Clustering Based Association Rule Mining (GCBARM)’, European Journal of Scientific Research, vol.94, no. 2, pp. 226 - 235.
- Balaji Raja, N & Balakrishnan, G 2012, ‘An Improved Algorithm of graph and Clustering Based Association Rule Mining (GCBARM) in discovering of frequent Itemsets’, IMS Manthan, The Journal of Mgt., Comp. Science, vol. 6, no 2.

Paper Presentation in Conference/Seminar/Workshop

S.No	Presented/ Participated	Date & Place	Topic
1	Presented	30.01.2006 to 01.02.2006 Map India 2006 Published by GIS Development New Delhi	Spatial Database in Object Oriented approach
2	Presented	27.05.2009 to 29.05.2009 International Conference on Operation Research Applications in Engineering and Management, Anna University.	Evaluation of Rule Likeness Measures for a Learning Environment
3	Presented	02.01.2012 to 04.01.2012 2nd In. Conf. CSIT, the Lecture Notes of Institute for Comp. Sci., Social Informatics and Telecomm Engg, Indexed by Springer, Bangalore	An Innovative Approach to Association Rule Mining Using Graph and Clusters
4	Presented	08.04.2011 to 10.04.2011 3rd In. Conf. on Electronics Comp. Tech., Indexed by IEEE Processing, Kanyakumari	A Model of Algorithm Approach to Itemsets Using Association Rules
5	Presented	06.09.2019 to 07.09.2019 In. Conf. on Contemporary trends in Computer	Steganography Based Data Sharing with Combined

		Science JJ College of Arts and Science(AU), Pudukkottai	Process of Compression and Encryption
6	Presented	06.09.2019 to 07.09.2019 In. Conf. on Contemporary trends in Computer Science JJ College of Arts and Science(AU), Pudukkottai	Multifactor Authentication using keystroke and face biometric verification for secure cloud based data sharing
7	Participated	01.03.2007 TO 02.03.2007, National Conference, JJ College Of Engg. & Tech., , Trichy.	D-SOFT (Distributed And Soft Computing)
8	Participated	07.04.2010 to 16.04.2010 Environmental Research Centre, Studies, JJ Group of Institute, Trichy.	Climate Change Mitigation – Technological Options- AICTE Sponsored
9	Participated	07.10.2009 to 08.10.2009, Stand Alone Dept. of Excellence in Management Studies, JJ Group of Institute, Trichy.	Marketing For Non Marketable Manager- Aicte Sponsored
10	Participated	23.03.2009 To 27.03.2009 JJ College of Engg. and Tech., Trichy.	High Impact Teaching Skills Dute Carnegie Training, Misson 10x & Wipro Tech.
11	Participated	07.10.2008 JJ College of Engg. & Tech., Trichy	Augmented Reality, Rfid & Realtime Video Encryption (Warr – 08)
12	Participated	18.05.2008 To 22.05.2008 INFOSYS Technologies Ltd., Chennai	Deep Dive Faculty Enablement Program
13	Participated	01.02.2008 To 02.02.2008 National Institute of Technology, Trichy	Trends In Bioinformatics
14	Participated	05.05.2008 To 16.05.2008 PSNA College of Engg. & Tech., Dindigul.	Advanced Computer Networking" - Aicte Sponsored
15	Participated	18.08.2007 JJ College of Engg. & Tech., Trichy	Faculty Orientation Programme
16	Participated	06.06.2007 To 08.06.2007 INFOSYS Technologies Ltd., Chennai.	Train The Trainer Program On Anaytical Application
17	Participated	26.03.2007 To 30.03.2007 PSNA College of Engg. & Tech., Dindigul.	Advanced Database Technology- Aicte & Iste Sponsored
18	Participated	26.01.2007 To 27.01.2007 Kongu Engineering College , Erode.	Fuzzy Image Processing- Aicte Sponsored

19	Participated	18.02.2006KLN College of Information Technology, Madurai.	Network Security" - Iste Sponsored
20	Participated	21.02.2005 To 25.02.2005School of Geosciences, Bharathidasan University,Trichy.	Remote Sensing For Environmental Studies
21	Participated	16.05.2004 To 29.05.2004 PSG College of Technology, Coimbatore - 641 004.	Performance Excellence For Teachers- Aicte Sponsored
22	Participated	28.04.2003 To 11.05.2003RVS College of Engineering and Technology,Dindigul-5.	Staff Development Programme" - Aicte Sponsored
23	Participated	19.11.2001 To 30.11.2001 Genesis excellence.com Pvt ltd, Trichy	Linux Systems Administration

Research Guidance:

1. Ph.D. Guiding: 04 Completed: 0
2. M.Phil. Guiding: 01 Completed: 16

Awards and Achievements

1. Session Chair in 2nd International Conference, CCSIT 2012, Springer at Bangalore, India on January 2 – 4 2012.
2. Infosys campus connect Programme course coordinator, JJ College of Engg. and Tech, Trichy, 2007 to 2015.
3. CISCO - CCNA certification course coordinator. JJ College of Engg. and Tech, Trichy, 2004 to 2015.