

## **Dr. BALA BRAHMESWARA KADARU**

Department : Computer Science and Engineering

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### **RESIDENTIAL ADDRESS:**

C/o V.Chnadra Mouli, D.No: 4-25, Near Corporation Bank, Gudlavalleru,A.P.

**ACADEMIC QUALIFICATIONS:** M.Sc, M.Tech , Ph.D.

### **PROFESSIONAL EXPERIENCE:**

<b>Designation</b>	<b>Institution</b>	<b>Period</b>
Assistant Professor	Gudlavalleru Engineering College	01-07-2019 to Till Date
Teaching Assistant cum Programmer	Gudlavalleru Engineering College	01-06-2015 to 30-06-2019
Assistant Professor	Gudlavalleru Engineering College	01-07-2006 to 31-05-2015

### **PROJECTS GUIDED:**

<b>PhD</b>	<b>Post Graduation</b>	<b>Under Graduation</b>
NIL	50	2

### **SPECIALIZATION:**

Data Mining.

### **RESEARCH PAPERS/BOOKS:**

**BOOKS PUBLISHED: NIL**

## Paper Presented at National /International Conferences

### National: 01

- 1) Mr. BALA BRAHMESWARA .KADARU et.al, “Data Security in Cloud Computing using Digital Signature with RSA Encryption” Presented a paper in National Conference on Innovation in Engg & Technology - NCIET 2013 during 27<sup>th</sup>-29<sup>th</sup> MAR-2013 ISBN: 978/1/4276/5484/7

### International: 12

- 1) Mr. BALA BRAHMESWARA .KADARU et.al, “Classifying Parkinson Disease using Mixed Weighted Mean” Presented a paper in InterNational Conference on ICAJECES & ICPCIT 2017 during 27<sup>th</sup>-29<sup>th</sup> MAR-2017.
- 2) Mr. BALA BRAHMESWARA .KADARU et.al, “AFI-ID3 Data Mining Algorithm for Conducting Cardiac Tests” Presented a paper in 4<sup>th</sup> Inter National Conference on ICNFESMH 2017 during 3 September 2017. **[SCOPUS]**
- 3) Mr. BALA BRAHMESWARA.KADARU et.al, “Machine Learning wearable device information in parkinson’s unwellness Health Watching” Presented a paper in 5<sup>th</sup> Inter National Conference on ICNFESMH 2017 during 17 September 2017.
- 4) Mr. BALA BRAHMESWARA .KADARU et.al, “Classification of Alzheimer’s Disease By Using FTD Tree” Presented a paper in Inter National Conference on ICCSAI-2018,during 04<sup>th</sup> & 05<sup>th</sup> January 2018. **[SPRINGER]**
- 5) Mr. BALA BRAHMESWARA .KADARU et.al, “Classification of Heart’s Disease By Using FTD Tree” Presented a paper in Inter National Conference on EECCME-2018,during 28<sup>th</sup> & 29<sup>th</sup> January 2018. **[IEEE]**
- 6) Mr. BALA BRAHMESWARA .KADARU et.al, “FTD Tree Based Classification Model for Alzheimer’s Disease Prediction” Presented a paper in Inter National Conference on IEMIS-2018,during 26<sup>th</sup> to 28<sup>th</sup> January 2018. **[SPRINGER]**
- 7) Mr. BALA BRAHMESWARA .KADARU et.al, “Prediction and Classification of AD by using FTD Tree” Presented a paper in Inter National Conference on IEMIS-2018,during 26<sup>th</sup> to 28<sup>th</sup> December 2018. **[E-SCI]**
- 8) Mr. BALA BRAHMESWARA .KADARU et.al, “Prediction of Technical Education Student Performance using ARM” Presented a paper in 4<sup>th</sup> Inter National Conference on ICCEEE-2020 during 11<sup>th</sup> January to 12<sup>th</sup> January 2020. **[SCOPUS]**

- 9) Mr. BALA BRAHMESWARA .KADARU et.al, “Detecting Faults a Cloud Using Machine Learning Techniques” Presented a paper in 4<sup>th</sup> Inter National Conference on ICRAEM-2020. [SCOPUS]
- 10) Mr. BALA BRAHMESWARA .KADARU et.al, “A Swift Exposure of SARS-COV-2 By MFSM Model” Presented a paper in Inter National Conference on CHSN-2020,Kakinada, during 28<sup>th</sup> to 29<sup>th</sup> December 2020. [SCOPUS]
- 11) Mr. BALA BRAHMESWARA .KADARU et.al, “Significant Contexts identification in The INDIAN Tourism Domain” Presented a paper in Inter National Conference on CHSN-2020,Kakinada, during 28<sup>th</sup> to 29<sup>th</sup> December 2020. [SCOPUS]
- 12) Mr. BALA BRAHMESWARA .KADARU et.al, “Recommendtion of Significant Contexts in European continent Tourism Domain” Presented a paper in 6<sup>th</sup> Inter National Conference on ICTACSE-2021,Hyderabad, during 17<sup>th</sup> January to 18<sup>th</sup> January 2021. [SCOPUS]

#### Paper Published at National / International journals

National: **NIL**

International: **06**

- 1) Bala Brahmeswara.Kadaru et al. “Seeing through walls using Wi-Vi” ”, **International Research Journal of Engineering and Technology (IRJET)** Volume 4, Issue 6 , June 2017,2088-2091.
- 2) Bala Brahmeswara.Kadaru et al. “An Overview of General Data Mining Tools” ”, **International Research Journal of Engineering and Technology (IRJET)** Volume 4, Issue 9 , September 2017,930-936.
- 3) Bala Brahmeswara.Kadaru et al. “An integrated hybrid feature selection based ensuable learning model for parkinson and Alzheimer’s disease prediction” ”, **International Journal of Applied Engineering Research, (IJAER)**, Vol. 12, Number 22(2017),11989-12003. [SCOPUS]
- 4) Bala Brahmeswara.Kadaru et al. “An improved parallel PSO-FS based NSVM techniques for medical disease prediction ” ”, **Journal of Adv Research in Dynamical & Control System, (JARDC)**, ISSN:1943-023X,vol.10 09-Special Issue 2018. [SCOPUS]
- 5) Bala Brahmeswara.Kadaru et al. “A Novel Ensemble decision tree classifier using hybrid feature selection measures for Parkinson's disease prediction” ”, **Int.J.Data Science (IJDS)**,ISSN:2053-082X,Vol.3,No.4,2018. [FREE-JOURNAL]

- 6) Bala Brahmeswara.Kadaru et al. “Automated classification of Oral Squamous Cell carcinoma stages detection using Deep Learning ”,European Journal of Molecular & Clinical Medicine , ISSN:2515-8260vol.7, Issue:4, 2020. [SCOPUS]

#### Workshops and Seminars Attended (though out carrier)

1. Attended in Two-days Workshop on “**Weka Data Mining Tools**” in association with Aditya Institute of Technology Management, Tekkali, Srikakulam during 28<sup>th</sup> - 29<sup>th</sup> December, 2007.
2. Attended in Three-days Workshop on “**Data Warehousing and Business Intelligence**” in association with JNTU College of Engineering, Kakinada during 09<sup>th</sup> - 11<sup>th</sup> January, 2008.
3. Attended in Two-Week Workshop on “**Current Trends in Biometrics**” in organized by department of Information Technology, GEC, Gudlavalleru during 02<sup>nd</sup> -14<sup>st</sup> November, 2009.
4. Attended in Three-days Workshop on “**IBM-DB2**” in association with IBM Organized by IEG, Hyderabad at Sri Vasavi Engineering College, Tadepalligudem during 21<sup>th</sup> - 23<sup>rd</sup> June, 2010.
5. Attended in Two-days Workshop on “**Business Processing and Modeling through Cognos and Informatica**” in association with Balaji Institute of Technology & Science, Narasampet, Warangal during 26<sup>th</sup> - 27<sup>th</sup> November, 2010.
6. Attended in One-day Seminar on “**Current Trends in Data Bases**” in association with GEC, Gudlavalleru during 6<sup>th</sup> May, 2013.
7. Attended in One-Week Workshop on “**Computer Programming**” in association with GEC, Gudlavalleru during 16<sup>th</sup> -21<sup>st</sup> June, 2014.
8. Attended in One-Week Workshop on “**Computer Network**” in association with GEC, Gudlavalleru during 30<sup>th</sup> -06<sup>st</sup> July, 2014.
9. Attended in One-Week Workshop on “**Network Security**” in association with GEC, Gudlavalleru during 10<sup>th</sup> -16<sup>st</sup> July, 2014
10. Attended in Two-days Workshop on “**Big Data Trends**” in association with KL University ,Vedaswaram, Guntur. during 6<sup>th</sup> - 7<sup>th</sup> March, 2015.
11. Attended in Two-days Faculty Development Program on “**Research Challenges in BigData And Hadoop FrameWork**” in association with GEC, Gudlavalleru during 12<sup>th</sup> -13<sup>th</sup> March, 2015.
12. Attended in One-day Seminar on “**Recent Learning Trends in the Area of CSE and IT** ” in association with GEC, Gudlavalleru during 27<sup>th</sup> March, 2015.

13. Attended in One-day Seminar on “**IBM SPSS Modeler 16.0** ” in organized by department of Computer Science and Engineering, GEC, Gudlavalleru during 14<sup>th</sup> May, 2015.
14. Attended in A 10-day FDP on “**Machine Learning** ” during 26 decemeber 2015 -10 January 2016,organized by dept CSE,NIT Warangal.
15. Attended Three-day’s Faculty Development Program on “Big Data Analytics” at Gudlavalleru Engineering College Organized by IT on 25<sup>th</sup> -27<sup>th</sup> Feb 2016.
16. Attended Two-day’s Faculty Development Program on “**Windows Azure**” at **Gudlavalleru Engineering College** organized by Computer Science and Engineering on 21<sup>th</sup> -22<sup>th</sup>Mar 2016.
17. Attended Two-day’s Workshop on “**Multivariate analysis through R-Software**” at **Gudlavalleru Engineering College** organized by Computer Science and Engineering on 12<sup>th</sup>&13<sup>th</sup>November 2016.
18. Attended a one week Faculty Development Programme on “**Big Data Analytics**” by Veer Anjaneya Raju Nagaraju, Hadoop Consultant & Coach,Big Data Minds, Hyderabadorganized by Department of CSE during 14<sup>th</sup> – 19<sup>th</sup> November 2016.
19. Attended Two-day’s Faculty Development Program on “**Soft Computing Techniques**” at **Gudlavalleru Engineering College** on 21<sup>st</sup> & 22<sup>nd</sup> June, 2017.
20. Attended Two-day hands-on workshop on “**IPV4 & IPV6**” at **Gudlavalleru Engineering College** on 24<sup>th</sup> & 25<sup>th</sup> Nov, 2017 organized by Department of Information Technology.
21. Attended One-day Faculty Development Program on “**Internet Architecture and its Recent Trends**” at **Gudlavalleru Engineering College** on 27<sup>th</sup> Dec, 2017.

### **Workshops and Seminars organized**

- 1) Coordinator for Two Days Workshop on “**Hybrid Mobile Application Development**” Gudlavalleru Engineering College during 22<sup>nd</sup> -23<sup>rd</sup> July 2016.
- 2) Coordinator Three Days Workshop on “**Cyber Security**” Gudlavalleru Engineering College during 16<sup>th</sup> -18<sup>th</sup> March 2017.

### **Professional Body Memberships**

Member of Computer Society of India from 2008 (N1065904) (MCSI)

Member of IE

## LIST OF WORKSHOPS / SEMINARS ATTENDED THROUGH ONLINE

1. One Week National Level Online Faculty Development Program on “ AN ACADEMIC PERSPECTIVE ON RESEARCH” organized by Department of CSE,S.R.K.R Engineering College from 3<sup>rd</sup> -7<sup>th</sup> August,2020.
2. Two Days Online National Workshop on “RECENT TRENDS IN DATA ANALYTICS & MACHINE LEARNING” organized by Department of CSE, Rayalaseema University, Kurnool,A.P. from 04<sup>th</sup> -5<sup>th</sup> August-2020.
3. One Day Webinar on “INTRODUCTION TO IPR&IMPORTANCE OF INCUBATION CENTER” organized by Department of CSE,MIST and AARM on 08<sup>th</sup> June-2020.
4. One Week National Level Online Faculty Development Program on “ CYBER SECURITY” organized by Department of CSE, Gudlavalleru Engineering College from 22<sup>nd</sup> -26<sup>th</sup> July,2020.
5. Three Days Online National Workshop on “ARTIFICIAL INTELLIGENCE AND NEURAL NETWORKS” organized by Department of ISE&RRIIC, Bengaluru from 17<sup>th</sup> -19<sup>th</sup> August-2020.
6. A Four-Day National Level Online Faculty Development Program on “ PYTHON PROGRAMMING” organized by Department of CSE,KL University,Hyderabad from 15<sup>th</sup> -18<sup>th</sup> July,2020.
7. One week Online National Workshop on “BLENDED E-LEARNING” organized by Department CSE, JNTUK, Vizianagaram from 06<sup>th</sup> -10<sup>th</sup> July-2020.
8. One Week National Level Online Faculty Development Program on “ BLOCKCHAIN TECHNOLOGIES” organized by Department of CSE, Gudlavalleru Engineering College from 9<sup>th</sup> -13<sup>th</sup> June,2020.

9. One Week National Level Online Faculty Development Program on “ INTERNET OF THINGS AND ARTIFICIAL INTELLIGENCE” organized by Department of CSE,KL University,gUNTUR from 01<sup>th</sup> -06<sup>th</sup> June,2020.
10. One Day Webinar on “MACHINE LEARNING CHALLENGES AND RESEARCH OPPORTUNITIES” organized by Department of R&D,Don Bosco Institute of Technology,Bengaluru on 08<sup>th</sup> June-2020.
11. One Day Webinar on “Outcome Based Education Road-Map to E-Learning & Accreditation” organized by Department of Management Studies, IISC,Bangalore on 29<sup>th</sup> May-2020.

#### **LIST OF Patent-Publications**

1.Application No:202041007097A

Date of Filling Application:19/02/2020          Publication Date:28/02/2020

Title of the Invention: METHOD INVOLEVED IN CALCULATION OF DOMAIN SPECIFIC  
SCORE

2.Application No:202041016336A

Date of Filling Application:15/04/2020          Publication Date:25/05/2020

Title of the Invention: SYSTEM AND METHOD FOR AN AUTOMATIC INSPECTION OF  
RAIL TRACKS

3.Application No:202041028079A

Date of Filling Application:01/07/2020          Publication Date:10/07/2020

Title of the Invention: PLANT GROWTH MANAGEMENT SYSTEM

**GUEST LECTURES DELIVERED: NIL**

**CONSULTANCY ACTIVITIES: NIL**

**GRANTS FETCHED: NIL**