

## CURRICULUM VITAE

**Dr.D.MURALI,**  
**H.No:4-68/6, Kranti**  
**Street,Vadamalapeta**  
**(P&M), Chittoor Dt. AP**  
**Ph:+91-9440776777,+91-8309437743**  
**Email id:dabbumurali@gmail.com**



### **Highlights:**

- Motivated professional with extensive post graduate-level education.
- Having Seventeen years of energetic and dynamic teaching experience in reputed organizations.
- Quickly establish strong relationships with parents and students.
- A friendly competent and hardworking employee with lots of research experience in various fields Provide motivational learning environment.
- Result-oriented individual with expertise in career development, higher-education strategy and human resource development
- Growth driven, accepts responsibilities and leverage existing higher education.
- Excellent team player with proven track record. Growth driven, accepts responsibilities and leverage existing higher education.

### **EDUCATIONAL QUALIFICATIONS:**

- **Ph.D., Computer Science & Engineering** (May,2016) The Thesis entitled: “**Semantic Similarity Measure and Possibilistic Fuzzy C- Means Algorithm Based Document Retrieval Approach** “, JNTUH, Hyderabad, TS, INDIA.
- **MTech., Computer Science** from JNT University College of Engineering, Kukatpally, Hyderabad, TS, INDIA with an aggregate of **74.37%** in 2006 .
- **B.Tech., Computer Science and Engineering** from JNT University College of Engineering, Kukatpally, Hyderabad, TS, INDIA with an aggregate of **64.40%** in 2002.
- **D.CM.E Computer Science** from S.V Polytechnic college, Tirupati, AP with an aggregate of **70.15%** in 1997.

### **ACHIVEMENTS:**

- Ratified as a **Associate Professor** in the Department of CSE at MRECW, Hyderabad by JNTUH, Hyderabad On Feb 2017
- Ratified as a **Assistant Professor** in the Department of CSE at AITS, Tirupati by JNTUA, Ananthapuramu On Feb 2016
- Ratified as a **Assistant Professor** in the Department of CSE at CMRCET, Hyderabad by JNTUH, Hyderabad On April 2015.
- I Got International Association for Science and Technical Education (IASTE) Best Researcher Award in 2018.

- IASTE Editorial Board Member (**Reviewer MEMBER**)
- Acted as **Question Papers Setter** for
- 1. Sri Padmavathi Mahila Visvavidyalayam, Tirupathi. Appointed as a Question Paper setter in B Tech Final Year (II semester) Examination March, 2018 CSE-423 Big Data Analytics.
- 2. Sri Padmavathi Mahila Visvavidyalayam, Tirupathi. Appointed as a Question Paper setter in M Tech First Year (II semester) Examination Aug/Sep, 2018 MCS-717 Big Data Analytics.
- 3. Sreenidhi Institute Of Science and Technology, Hyderabad. Appointed as a Question Paper setter in B Tech Final Year (II semester) Examination Aug/Sep, 2017 Multimedia and Image Processing.
- 4. Siddartha Institute Of Science and Technology, Puttur. Appointed as a Question Paper setter the subject Digital Logic Design, Code No. 18CS0502, of I B.Tech II SEM (R18) Regular/Supple Examinations of May/June 2019.
- Appointed as a Project External Examiner for M Tech and B Tech Program for S.V University and JNT University Ananthapuramu.

### **Book Publications:**

Monographs / Books/ Book chapters:

1. Dabbu Murali, V.S.Narayana Tinnaluri, Ramisetty Rajeswara Rao “Software Engineering New Approach” , BS Publications, ISBN:978- 9387593756.
2. Dabbu Murali, B. Ramaganesh, K. Sowmya “Data Base Management System” , Spectrum Publication. , ISBN:978- 9383640881.

### **Ph.D Guidship:**

- I Got the Ph.D., **Guidship** under the JNT University Anathapuramu AP in 2018.
- I Got the Ph.D., **Guidship** under the Shri J.J.T University, Jhunjhunu, Rajasthan, INDIA in 2017.

### **Ph.D Guiding:**

1. Ms.L.Chandrasekhar Reddy, Shri J.J.T University, Jhunjhunu, Rajasthan, INDIA
2. Ms.R.Venkateswara Reddy, Shri J.J.T University, Jhunjhunu, Rajasthan, INDIA
3. Ms.S.Sireesha, Shri J.J.T University, Jhunjhunu, Rajasthan, INDIA

## **WORK EXPERIENCE:**

<b>Name of the organization served</b>	<b>Position held and scale of pay</b>	<b><u>Time Period</u> From (month &amp; year)</b>	<b><u>Time Period</u> To(month &amp; year)</b>
CMR College of Engg & Technology	Associate Professor & I/C HoD	<u>01-11-2019</u>	<u>Till date</u>
VEMU Institute of Technology	Professor & HoD	01-02-2018	26-10-2019
Malla Reddy Engineering College for Women, Hyderabad, TS.	Professor in CSE Dept	13-10-2016	31-01-2018
Annamacharya Institute of Science and Technology, Tirupati, AP	Professor & HoD	14-05-2015	30-09-2016
CMRCET, Hyderabad	Assistant Professor	14-05-2014	13-05-2015
Vaishnavi Institute of Technology, Tirupati.	Associate Professor & HoD	15-06-2008	05-05-2014
TRRCET, Hyderabad	Associate Professor	05-08-2007	14-06-2008
TRRCET, Hyderabad, TS	Assistant Professor	19-08-2002	04-08-2007

#### **SUBJECTS TAUGHT AT U.G LEVEL :**

Digital logic Design, Formal Language and Automata theory (FLAT), Computer Organization, Compiler Design, Microprocessors and interfacing, Operating System, Data Mining and Data Warehousing, C Programming and Data Structure, Data Base Management System, Software Engineering.

#### **SUBJECTS TAUGHT AT P.G LEVEL:**

Advanced Data Structures, computer network, Advanced Operating System, and Data Mining and Data Warehousing,

Number of B.Tech Projects Guided: **40**

Number of M.Tech Projects Guided: **10**

#### **ADMINISTRATIVE RESPONSIBILITIES HELD:**

- Head of the Department at VEMU Institute of Technology, Chittoor from Feb 2018 to Oct 2019.
- Head of the Department at Annamacharya Institute of technology, Tirupati from June 2015 to November 2016.
- Head of the Department at Vaishnavi Institute of Technology, Tirupati from June 2008 to May 2014.
- Vice principal at Vaishnavi Institute of Technology, Tirupati from June 2012 to June

2013.

- Head of the Department at TRRCET, Hyderabad from June 2006 to June 2007.
- NBA Convener and got NBA accreditation and NAAC accreditation in 2016 for AITTS

## PROJECTS / FUNDS APPLIED:

***VEMU Innovation, Incubation and Entrepreneurship centre DST project***

## LIST OF JOURNALS : 18

- (1) Dr. K. Loheswaran, Dr. D. Murali, D. Kalaiabirami “RNN with Adaptive Split Algorithm for the Analysis of Security on ,Cloud Computing” International Journal of Advanced Science and Technology, Vol. 29, No. 3, (2020), pp. 3191- 3204 ISSN Number 2005-4238
- [2]: Dr.D.Murali Cuckoo Optimized Long Short-Term Memory for Continuous Speaker Identification
- [1]: Dr.D.Murali and Vinutha B.A has Published “**A New Approach of Ranking Prevalent news topics from social Media using Unsupervised Techniques**” in International Journal of Engineering and Computer Science Volume 8 Issue 7 July 2019, Page No. 24683-24789 ISSN: 2319-7242 DOI: 10.18535/ijecs/v8i07.4343
- [2]: L Chandra Sekhar Reddy, D.Murali and J. Rajeshwar has Published “**A Review on Mobile App Ranking, Review & Rating Fraud Detection in Big Data**” In: Saini H., Sayal R., Govardhan A., Buyya R.(eds) Innovations in Computer Science and Engineering. Lecture Notes in Networks and Systems, vol 74. **Springer, Singapore** 10.1007/978-981-13-7082-3\_63. (FREE JOURNAL)
- [3]: Venkateswara Reddy R., Murali D., Rajeshwar J.(2019) “**A Context-Aware Middleware Architecture for IoT-Based Smart Healthcare Applications**” In: Saini H., Sayal R., Govardhan A., Buyya R.(eds) Innovations in Computer Science and Engineering. Lecture Notes in Networks and Systems, vol 74. **Springer, Singapore (FREE JOURNAL)**
- [4]: Dr.D.Murali Published “**Log Data Processing with Map reduce**” in International Journal of Pure and Applied Mathematics with ISSN No 1311- 8080 and volume 118 No 14 Published in page no 229-233 in 2018.Special Issue.(SCOPUS FREE JOURNAL)
- [5]: R Venkateswara Reddy and Dr.D.Murali has Published “**Novel Framework For Secure Data Reduplication Over Disseminated Cloud Server With Regulated Load Balancing Approach**” in International Journal of Pure and Applied Mathematics Volume 118 No. 14 2018, 183-189 ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version) 2018.Special Issue. (SCOPUS FREE JOURNAL)
- [6]: Dr. P. Kalyani, Dr. D. Murali, T. Munireddy has Published “**Identifying the Brain Tumors and Classified Using a New Approach with the Support of Random Forest Decision Tree**” in International Journal of Scientific Research in Computer Science, Engineering and Information Technology © 2018 IJSRCSEIT | Volume 3 | Issue 6 | ISSN: 2456-3307.( FREE JOURNAL)
- [7]: L Chandra Sekhar Reddy and Dr.D.Murali has Published “**Youtube: Bigdata analytics using Hadoop and map reduce**” in International Journal of Engineering & Technology, 7 (3.29) (2018) 12-15. (FREE JOURNAL)

[8]: R Venkateswara Reddy Dr. D. Murali has published **“Analyzing Indian healthcare data with big data”** in International Journal of Engineering & Technology, 7 (3.29) (2018) 88-90  
**(FREE JOURNAL)**

[9]: Dr. P. Kalyani, Dr. D. Murali, T. Munireddy has Published **“Internet of Things for Smart Irrigation System”** in Journal of Advanced Research in Dynamical and Control Systems with Issue 05 and Vol-10 Published in pages348-355 in 2018.**(SCOPUS FREE JOURNAL)**

[10]: G. Anufeeba, Dr. D.Murali has Published **“Cloud Multi-Site Aware Big-dataflow and storage for Scientific Authentication”** in International Journal Scientific Engineering and Technology Research ISSN 2319-8885 vol.06, Issue 26 august- 2017 Pages 4983-4985.

[11]: D.Murali ,G.Hari Shankar ,R.Sateesh Kumar has Published **“A Survey of Spatial Data Mining Approaches: Algorithms and Architecture”** International Journal of Engineering Trends and Technology (IJETT) – Special Issue – April 2017 , ISSN: 2231-5381**(FREE JOURNAL)**

[12]: **P Ravi Kumar, V Syama Sudha, D Murali**, has Published **“ Adaptive Privacy Policy Inference for Image Sharing”** in International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395 - 0056, p-ISSN: 2395-0072. Volume :03 Issue :05, May -2016.

[13]: Meena.A, Murali.D has Published **“Text Mining using Relevance Feature”** in International Journal of Engineering and Technical Research(IJETR) ISSN no: 2321-0869(O)2454-4698(P) Volume-4,Issue-3, March 2016.

[14]: A. Venkatesh, D. Murali has published **“Enabling security services for data in the cloud storage by Crypto Accountability”** in International Journal of Innovative Technologies with ISSN 2321-8665 Vol.03, Issue.11, December-2015, and Pages: 2143-2148.

[15]: D.Murali, Dr. KahkashanTabassum, and Dr. A Damodaram has Published **“Document Clustering Efficient Retrieval of Documents using keyword neighborhood Analysis”** in International Journal of Computer Science and Technology with ISSN: 0976-8491 (Online) | ISSN: 2229-4333 (Print) IJCST Vol. 5, Issue 3, July - Sept 2014**(SCOPUS JOURNAL)**

[16]: Dabbu Murali and Dr. Avula Damodaram hasPublished **“Semantic Similarity Measure and Possibility fuzzy C-means algorithms for Document clustering”** in International Journal of Applied Engineering Research ISSN 0973-4562 Volume 9, Number 24 (2014) pp. 23805-23820.

[17]: Mr.Sk.Khaja Shareef, Mr.P.Ramulaiah, Mr.Dabbu Murali has published **“A Novel and Reliable Data Aggregation Aware Routing Protocol for Wireless Sensor Networks”** in International Journal of Scientific Engineering Technology Research with ISSN 2319-8885 Vol.03, Issue.34 November-2014, Pages: 6831-6835.

[18]: K Hemanth, Srinivasulu Asadi, Dabbu Murali, N Karimulla and M Aswin has Published **“High Secure Crypto Biometric Authentication Protocol”** International Journal of Computer Science and Information

## LIST OF CONFERENCES :

1. Dr. D Murali presented a paper entitled “To Identify The Sinkhole Attack Using Zone Based Leader Election Method” ICACCT 2019 , CMRCET, HYDERABAD
2. Dr. D Murali presented a paper entitled “ **Retrieval of relevant Document using keyboard Neighbourhood**” in 4<sup>th</sup> International Conference on Recent Challenges in Engineering and Technology (ICRCET -18) , 31<sup>st</sup> January & 1<sup>st</sup> February ,2018 , A.I.T.S ,Tirupati.
3. Dr. D Murali presented a paper entitled “**YouTube : Big Data analytics using Hadoop and MapReduce** “ in International Conference on Research Advancements in Applied Engineering & Science , Computer & Communication Technology (ICRAAESCCC -2018) 12<sup>th</sup> -13<sup>th</sup> July 2018 ,BVRIT , Narsapur, Telengana .
4. Dr. D Murali presented a paper entitled “**Analyzing Indian Health Care Data with Big Data** “ in International Conference on Research Advancements in Applied Engineering & Science , Computer & Communication Technology (ICRAAESCCC -2018) 12<sup>th</sup> -13<sup>th</sup> July 2018 ,BVRIT , Narsapur, Telengana.
5. Dr. D Murali presented a paper entitled “**Context aware Middleware Architecture for IOT Based Smart Healthcare Applications**” in 6<sup>th</sup> International Conference on Innovations in Computer science & Engineering, 17<sup>th</sup> -18<sup>th</sup> August,2018 Gurunanak Institutions Technical Campus & Gurunanak Institute of Technology ,Hyderbad .(**Springer** )
6. Dr. D Murali presented a paper entitled “**A Review on Mobile App Ranking ,Review &Rating Fraud Detection in Big Data**” in 6<sup>th</sup> International Conference on Innovations in Computer science & Engineering , 17<sup>th</sup> -18<sup>th</sup> August,2018 , Gurunanak Institutions Technical Campus & Gurunanak Institute of Technology ,Hyderbad. (**Springer** )
7. Dr. D Murali presented a paper entitled “**A Survey of Spatial Data Mining Approaches:Algorithms and Architecture**” in National Conference on Emerging &Innovative Trends in Computer Science ,March 30-31, 2017 ,Vasavi College of Engineering (Autonomous),Hyderabad, TS.

8. Dr. D Murali presented a paper entitled “**Communications , Signal Processing , Computing & Information Technologies**” in International Conference on Communications , Signal Processing , Computing & Information Technologies ,December 16-17, 2016, Mallareddy College of Engineering & Technology ,Secundrabad.
9. Dr. D Murali presented a paper entitled “**Text Mining using Relevant Feature**” in International Conference on Emerging Trends in Basic Sciences , Engineering Technologies and Management Sciences ,23<sup>rd</sup> July 2016 ,Anveshana Educational and research Foundation ,TS.
10. D Murali presented a paper entitled “**Semantic Document Retrieval System using Fuzzy Cluttering and Reformulated Query**” in International Conference on Advances in Computer Engineering and Applications -2015, Department of CSE,IMS Engineering college, Ghaziabad.(**IEEE UP Section**)
11. D Murali presented a paper entitled “**Emerging ICT for Bridging Future**” in International Conferences on Emerging ICT for bridging Future -2014, CSI Hyderabad Chapter.
12. D Murali presented a paper entitled “**A Survey on Document Retrival Comparisions**” in National Conferences on Modern Trends in Computer Science and Technology (NCMTCST-2013) -2013, CSI Hyderabad Chapter.
13. Dr. D Murali presented a paper entitled “**A New Spatial Data representation and mining method**” in International Conferences on Emerging ICT for bridging Future -2010, ICSCI MCR HRD Institute Hyderabad.
14. Dr. D Murali presented a paper entitled “**Information System Security**” in 4<sup>th</sup> international conferences on Information System Security -2008, JNTUH Hyderabad.

**LIST OF MEMBERSHIPS:**

1	IASTE	Life Time	Professional Member
2	IAENG	Life Time	IAENG Membership (157063)
3	ICSES	Life Time	ICSES Membership (#4589)

**LIST OF SESSION CHAIR:**

SL. NO	ORGANISED BY	DAYS	SESSION TOPIC	VENUE
1	TEQIP-II with ISRS	2Days 2013	Rough sets and Knowledge Technologies	Department of CSE,JNTUH
2	Third National Conferences On Research Trends In Computer Science And Technology	2 Days 2015	Research Trends in Computer science and Technology	Department of CSE ,CMR college of Engineering and Technology

**LIST OF WORKSHOPS / FDP ATTENDED:**

SL.No	NAME OF THE WORKSHOP / FDP	DAYS	TOPIC	VENUE
1	Workshop on Artificial intelligence and Deep Learning	2 Days 2019	Artificial intelligence and Deep Learning	VEMU IT ,BENNET UNIVERSITY
2	One day Workshop	1 Day 2019	Block chain Technology	School of Information Technology , JNTUH, Hyderabad under TEQIP-III
3	Certification of Enablement	1 Day	Blue mix Enablement session	IBM
4	Role of Digital Technology for National Development	2 Days 2018	Role of Digital Technology for National Development	S.V University College of Engineering , Tirupati
5	One Week Short Ter course	6 Days 2018	Outcome Based Curriculum through ICT	VEMU Institute of Technology,Chittoor,AP
6	Cloud Computing & Its Application	7 Days 2017	Cloud Computing & Its Application	Electronics & ICT academy ,NIT Warangal at Gurunanak Institutions Technical Campus, Hyd



7	Two Week National Level Faculty Development program	14Days 2017	Speech ,Image & Video Processing techniques ,analysis & Applications	Mallareddy Engineering College for women
8	One Week Cloud Computing & Its Application	6Days 2017	Cloud Computing & Its Application	Electronics & ICT academy ,NIT Warangal at Gurunanak Institutions Technical Campus, Hyderabad
9	Two day Faculty Development Program	2Days 2015	Design of experiments –Research Orientation	AITs, Tirupathi
10	One week Workshop	6 Days 2015	Research Challenges and Issues in Big Data and Cloud computing	Department of CSE, JNTUK
12	One week Course Work	6 Days 2015	Research Methodology	JNTU, Hyderabad.
13	Two Day Faculty Development Program	2 Days 2010	Recent Trends in Data mining	MGIT, Hyderabad
14	Workshop on Microsoft .NET	3 Days 2007	Microsoft .NET	Microsoft ,JNTU
15	Faculty Development Program	2 Days 2006	Effective Teaching and Presentation Skills	T.R.R College of Engineering ,Patancheru

### Personal Information

Father Name	Late Sri. D.Krishnaiah
Date of Birth	08/06/1976
Nationality	Indian
Marital Status	Married
Languages known	Telugu , English

### DECLARATION

I Dr.D.Murali do hereby confirm that the information provided above is true to the best of my knowledge and belief.

Date:19-11-2020

Dr. D.MURALI