Name: **Dr.Sivala Vishnu Murthy**

Employee ID: A5CSE00T51
Designation: Associate  Professor,CSE
Date of Birth: 01-02-1969
Father Name:  Late S Brundavan Naidu
Reservation Category if Any: BC-D

Address: Plot No.17,Shidi Sai Nagar,Opp:Jai Durga Bhavani Weigh Bridge
                  Pin -532484,Ragolu.Dist:Srkakulam.A.P

Mobile Number: 9704192559
Email id: Vishnu_212@yahoo.co.in

Date of Joining in the Institution: 22-Aug-2005
Academic Excellence:

| QUALIFICATION | BOARD / UNIVERSITY | DIVISION | YEAR |
|---|---|---|---|
| Ph. D(CSE) Area:Data Mining | JNTUK,Kakinada | ----- | August 3rd 2022 |
| M. Tech (CSE) | JNTUK, Kakinada | Distinction | 2010 |

Total Years of Experience (Teaching/Industry): 17 years

| Period | | Organization/Institution/Industry | Designation |
|---|---|---|---|
| July 1st 2015 | Till date | Aditya Institute of Technology and management,Tekkali | Associate Professor |
| 01-07-2010 | June 30th 2015 | Aditya Institute of Technology and management,Tekkali | Sr.Asst.Professor |
| 22-Aug-2005 | 30-06-2010 | Aditya Institute of Technology and management,Tekkali | Asst.Professor |
| Jan 1st 2005 | 20th Aug.2005 | APSWR college for computer Education,Visakhapatnam | Lecturer |

Areas of Interest:
1. Data Mining and Ware Housing
2. Data Base Management Systems
3. Object Oriented Programming
4. Machine Learning


Guidance of Academic Projects:

i) Doctoral Projects : -NA
ii) Masters Projects : 06
iii) Bachelor Projects : 06

Sponsored Research Projects:

| S. No. | Sponsoring Agency | Title of the Project | Grant |
|---|---|---|---|
| 1 | | | |
| 2 | | | |

Funding from external agencies:

| S. No. | Sponsoring Agency | Title of the Program | Grant |
|---|---|---|---|
| 1 | | | |
| 2 | | | |

Honors and awards received: -

Memberships of Professional Societies and Other Organizations:

Life member of ISTE(LM56489)
Member CSI(No:1504929)

Other Responsibilities:

1. NBA dept. level coordinator, criteria-4
2. BoS member
3. In charge Discipline committee

**Details of Book Publications**: Authored a book  "Problem Solving Through 'C' :A user friendly approach" Mantech Publications Pvt. Ltd. First Edition: 2020 ISBN: 978-81-945947-7-2

**Details of Journal Publications:**

International Journals:

1) Published a paper titled"Learning Subject areas by using unsupervised observation of most informative terms in text Databases" in IJERA ,Vol-2,Issue-1 Jan-Feb 2012 .pp1044-1049.Wensite:www.ijera.com,ISSN -2248-9622 Impact factor 1.69, *DOI* 10.1109/SECON.2004.1287904

2) Published a paper titled "Enhanced personalization effectiveness of PMSE by GPS patterns " in IJSETR ,vol-3, issue-44,Dec.2014 , pages 9007-9011, *DOI*:10.14299/000000,ISSN-2319-8885,impact factor 3.59

3) "K-Means and Hierarchical clustering files on similarity measure" in IJIRP vol-02,issue-10, October 2014,pages 43-51, *doi*: 10.1109/DASC.2009.139,ISSN-NO-2321-2926

4) Proficient Algorithms for Mining Elevated Service Item Sets Commencing Transactional Databases,IJRCCT, ISSN-2278-5841,VOL-4,issue-4,April-2015, impact factor-3.751

5) " A Novel Rank Oriented Approach for Difficult Queries over Databases"in IJSEAT, ISSN -2331-6905,April-2016,Vol-4,issue-4,impact factor 3.6

6) Published a paper titled "Web Testing-for the expressive of ability and imminent tendencies" in IJSEAT,ISSN -2321-6905,March 2016,Vol.5,Issue-3. Impact factor 3.6

7) Published paper titled "Quantifiable Examination and Critical Investigation of Chosen Machine Learning Algorithms for Liver Disease Diagnosis in JARDCS,Vol.10,02Special Issue 2018

8) "Enhanced Classifier Accuracy in Liver Disease Diagnosis Using a Novel Multi Layer Feed Forward Deep Neural Network" International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878Volume-8 Issue-2,July 2019 ,pp :1392-1400, impact factor 5.92

9) "Accurate Liver Disease Prediction with Extreme Gradient Boosting" International Journal of Engineering and Advanced Technology (IJEAT), Volume-8 Issue-6, ISSN: 2249 – 8958,August 2019,pp:2288-2295, impact factor 5.97

10) Sivala Vishnu Murty ,Dr R Kiran Kumar (2020) "A Critical study of Adaptive Boosting and Stacking Ensemble Approaches for Liver Disease Prediction", International Journal of Research in Electronics and Computer engineering(IJRECE) .Volume-8,Issue -4,pp:38-43.

International Conferences:
National Conference:
Details of Conferences / Workshops / Refresher Courses Organized:
Details of Conferences / Workshops / Refresher Courses Attended:

**Internal:**

| S. No. | Dates | Name of The Programme | Host Institution |
|--------|-------|----------------------|------------------|
| 1 | 28th , 29th Dec 2007 | Refresher course on "Weka: A Data mining Tool " | Aitam,Tekkali |
| 2 | 11-11-2009 | FDP on "Teaching Methodologies and Techniques for Engineering Faculty" | AITAM,Tekkali |
| 3 | Feb 5th to 18th 2010 | AICTE SPONSORED Staff Development program(SDP) on "Network Security and Applications " | AITAM,Tekkali |
| 4 | 20th-22nd Oct 2011 | National workshop on "MULTICORE COMPUTING" | AITAM,Tekkali |
| 5 | 19th Jan, 2013. | A One day workshop on Outcome Based Education (In compliance with NBA Accreditation) | AITAM,Tekkali |
| 6 | 25th to 30th April 2013 | subject domain training on "Android and it's Applications | AITAM,Tekkali |
| 7 | 19th to 21st Sept. 2014 | Training program on SPSS-Hands on Experiece | AITAM,Tekkali |
| 8 | 15th to 16th Dec.2014 | Software Engineering and Allied Tools | AITAM,Tekkali |
| 9 | 4th to 5th Dec. 2015 | Big Data and NO SQL Databases | AITAM,Tekkali |
| 10 | 5th July 2016 | Intellectual Property Rights | AITAM,Tekkali |
| 11 | 23rd to 25th June 2016 | Pedagogy and Management Capacity enhancement program for Teaching staff | AITAM,Tekkali |
| 12 | 20th to 25th Oct 2016 | Analytics with R | AITAM,Tekkali |
| 13. | 10th to 16th June 2021 | Machine Learning using Python Programming | Dept of IT,AITAM,Tekkali |

External:

| S. No. | Dates | Name of The Programme | Host Institution |
|---|---|---|---|
| 1 | 8th to 13th OCT.2007 | Faculty Enablement Program(FEP) | INFOSYS,HYDERABAD |
| 2 | 5th – 6th Feb 2008 | Attended faculty Development Program(FDP) | L&T INFOTECH ,BANGLORE |
| 3 | 25th to 26th Nov 2011 | Workshop on "Data Mining using clementine Workbench | GMRIT,Rajam. |
| 4 | 21st to 28th Oct. 2013 | NASSCOM-FSIT Masters Training program | University college of engineering, O.U. |
| 5 | 9th-11th & 16th-18th 2017 | National workshop on Research trends in Machine Learning | JNTU-UCEV Dept of IT. |
| 6 | 5/4/2020 (8 weeks) | Python programming for everybody | Courseera,University of Michigan |
| 7 | 5/1/20 (8 weeks) | Neural Networks and Deep Learning | Courseera,University of Michigan |

Other Achievements:

1. Ratified as Asst. Professor in 2010 in JNTUK selections.
2. Acted as resource person for the workshop "Best Practices in Programming with Python" conduced at Aditya Institute of Technology and Management ,Tekkali on 6th and 7th June 2019 .

Signature