B.UMA
Assitanat Professor
Computer Sience and Engineering
School of Engineering and Technology
Sri Padmavati Mahila Visva Vidhyalayam
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Academic Qualifications

Class	Board/University	Year of Passing	Specialization/Area
M.Tech	JNTUA	2014	CSE
B.Tech	JNTUA	2012	CSE
Intermiediate	Board Of Intermediate Education	2008	MPC
SSC	Board of Secondary Education	2006	

Total Experience:<4 years>

Organization	Position	From	To	No. of Years
MKITW	Assistant Professor	2014	2015	6 months
SoET,SPMVV	Assistant Professor	2015	2016	1 Year
MKITW	Assistant Professor	2016	2017	1Year
SoET,SPMVV	Assistant Professor	2017	present	3 years

List of Subjects Taught:

- **C Programming**
- **Compiler Design**
- **Cryptography & Network Security**
- **Software Engineering**
- **Mobile Application & Development**

Areas of Research Interest:

- **Computer Networks**
- **Network Security**
- **Internet of Things**

Number of UG Projects Guided   :5

Books published :Nil

S.No.	Name of the Authors	Title of the Book	Publisher Name	ISBN/ISSN	National/ International	Year of Publication

Book Chapters Published:01

S.No.	Name of the Authors	Title of the Chapter	Title of the Book	Publisher Name	ISBN/ ISSN	National/ International	Year of Publication
1	B.SONY N.PADMAJA, B.UMA, P.NEELIMA	Multi-Objective Optimization for Efficient Software Restructuring using ELITE NSGA-III	Software Engineering Using Metaheutristic Algorithms	Lulu Publications	978-1-67814-610-8	International	2020

Faculty Research Publications:

Academic Year	Papers Published in International Journals	Papers Published in National Journals	Total	International Conference Publications	National Conference Publications	Total
2016	1	-	1	01	0	1
2018	1	-	1	0	01	01
2019	1	-	1	01	02	03
2020	1	-	1	-	-	-

List of Publications in International Journals:

1. B.Uma, PARALLEL AND LOAD BALANCING APPROACH FOR MINING FREQUENT PATTERN ON UNCERTAIN GRAPHS USING SPARK FRAMEWORK ,ISSN -2394-5124 ,Vol 7,Issue 17,2020

2.B.Uma, AN EFFICIENT PREDICTIVE PARADIGM FOR SOFTWARE RELIABILITY,ISSN:2249-0701,Vol. 8 No.S3, Pages : 114- 116 (2019)

3.B.Uma, An IMROVED PERFORMANCE OF TASK SCHEDULING ALGORITHMS IN CLOUD COMPUTING WITH OPTIMIZATION, ISSN:2277-128x,VOL 8,Issue 4,April 2018

4.B.Uma,APPLICATION ANALYSIS OF DATA MINING TOOLS IN KNOWLEDGE DISCOVERY TECHNIQUES,VOL:5,IJSCME,March 2016

List of Publications in International Conferences:

1. B.Uma, Data mining Tools Implementation over view in knowledge discovery process (march25-26, 2016). 2018 IADS International Conference on Computational, Mathematical

2. B.Uma, Application of evolutionary algorithms in Big Data to optimize the Data (February 07-08, 2018). Universal computing communications and Data Engineering (CCODE-2018)

3. B.Uma, Privacy preserving Ranked search Techniques Using multi keywords in cloud computing (February 07-08, 2018). Universal computing communications and Data Engineering (CCODE-2018)

List of Publications in National Conferences:

<Enclose the list of publications according to APA style of citation – year wise>

1. A Pragmatic application of Binary particle swarm optimization in bigdata to optimize the data",NCICT-19at SPMVV Womens University
2. An efficient predictive paradigm for software reliability,NCICT-19 SPMVV Womens University.
3. An IMROVED PERFORMANCE OF TASK SCHEDULING ALGORITHMS IN CLOUD COMPUTING WITH OPTIMIZATION,NCEE-2K18 at Sri Venkatesa perumal college of engineering.

List of Events (Conferences/Seminars/Workshops/FDPs/Training Programs/…) attended:

S.No.	Name of the Event	Organized by	Date	Number of Days
1	**Open Source Technologies**	**Sree Vidyanikethan Engineering college**	**26-27 September,2016**	
2	**Artificial Intelligence**	**NITTTR Kolkatta**	**6 May to 11 May 2019**	**5 days**
3	**Outcome Based NBA**	**NITTTR,KOLKATA**	**10 June to 14 June 2019**	**5 days**
4	**Python3.2**	**IIT BomBay**	**22 june,2019**	**1 Day**

Other Contributions

- **Acted as Time table Coordinator**
- **Acted as Professional Member ship Coordinator**