ASHOK KUMAR

Name	**Mr. P. Ashok Kumar**
Designation	Assistant Professor
Qualification	B.Tech (CSE), M.Tech (OU), (Ph.D)
Professional Exp.	14 Years
Research Interests	Context Aware Sentiment Analysis
Registration Number	8672-150415-124752
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Professional Experience: 14 Years (13 Years of teaching and 1 Year Industry experience.)

- I have been working as Assistant Professor at Computer Science and Engineering (Data Science) Department from 03/09/2021 to till date.
- I have worked as Associate Professor of CSE Department at Priyadarshini Institute of Science & Technology for Women, Khammam from July 2017 to 31/08/2021.
- I have worked as Associate Professor & HOD of Department of Computer Science and Engineering at Vijaya Engineering College, Khammam from 29-11-2013 to 30-04-2017.
- I have worked as Associate Professor in Computer Science and Engineering at Sreekavitha Engineering College, Khammam from 14-05-2012 to 28-11-2013.
- I have worked as Associate Professor and HOD at the Department of IT in S.R.R Engineering College, Khammam from 1st July 2009 to 23rd Dec 2011.
- I have done Internship in S.B.I.I.C.M, Hyderbad from August 2008 to June 2009 on the project "Migration of Banking Application to Service-Oriented Architecture (SOA)".
- I have worked as Assistant Professor at the Department of CSE in S.R.R Engineering College, Khammam from 01-07-2005 to 06-10-2007.

Educational Qualifications:

Course	School / College	Year	Aggregat	Grade
Ph.D (CSE) Pursuing	JNTUH University, Hyderabad	2018 (Admitted)	Pre Ph.D completed	
M.Tech (CSE) UCE, OU	College of Engineering, Osmania University, Hyderabad.	2009	80.75	Distinction
B.Tech (CSE)	S.R.R Engineering College Karepally, Khammam	2005	65.57	First Class
Intermediate	Saahithi Junior College Yellandu, Khammam	2001	81.10	Distinction

Research Topic in Ph.D

Title: A New Context Aware Sentiment Analysis using Machine Learning Techniques.

Proposal:

The sentiment analysis is the approach to analyze sentiments of the input data. This research work is related to sentiment analysis of product reviews. The sentiment analysis steps have three steps which are pre-processing, feature extraction and classification. In the pre-processing phases, the data set of the product review which is collected from the twitter which processed to remove missing and redundant values. In the second phase, N-gram algorithm will be applied which will extract features of the dataset. In the last phase, classification algorithm which takes input as training and test set. It is analysed that classification techniques naïve bayes which is proposed in the previous research work has low accuracy. In this research work, novel classification method needs to propose for the sentiment analysis of product reviews.

Research Publications:

- P. Ashok Kumar , A. Praveen Kumar, V. Srilaxmi " Cipher Text Policy Using Delegation in Cloud Computing Using Multi Linear Decision " , IJRECS, Vol.06, Issue.01, August-Sept 2016, Pages: 5031-5035.
- P. Ashok Kumar, M. Sindusha Kiran and I. Lalitha, "A Noval Approach for Security Issues Associated with Big Data in Cloud Computing", IJITECH, Vol.03, Issue.03, July- 2015, Pages: 0293-0298.
- T. Veerababu, T. Umadevi V. Akshith Nag and P. Ashok Kumar, "Scalable Distributed Services Integraty Attestation for Software-As-A-Service Clouds", IJATIR, Vol.07, Issue.06, July-2015, Pages: 0784-0789.
- P. Ashok Kumar, G. Sateesh Kumar and S. Naresh Kumar, "Improve the Capacity of Uniform Embedding for Efficient JPEG Steganography Based on DCT", IJSETR, Vol.04, Issue.16, June-2015, Pages:3061-3068.
- P. Ashok Kumar, Y. Swetha, "Techniques for Efficient Keyword Search in Cloud Computing", IJCSIT, Volume 4(1), 2013, 66-68.
- P. Ashok Kumar, R.Suresh Babu, "A Review of Evaluation of the Routing Protocols in MANETs", IJARCSSE, Volume 3, Issue 5, May-2012.
- I have published a paper on "**Service-Oriented Architecture for Today's Banking**" in **IT FORUM** published by **S.B.I.I.C.M**, Banjara Hills, Road No. 13, Hyderabad.

Workshops Participated:

- Participated a "**Five Day FDP on Quantum Algorithms**" at Anurag University, Hyderabad from 27-09-2021 to 01-10-2021.
- Participated a one-week workshop on "**Machine Learning Models for Disease Diagnosis: A Practical Approach**" at NIT Warangal from 20-12-2020 to 24-12-2020.
- Participated a one-week **workshop** on "**Machine** and **Deep Learning** with python" Organized by **ACE** Engineering **College** from 17-12-2018 to 21-12-2018.
- Participated a Three-day National Level Workshop on "**Machine Learning and Its Applications**" at Vasavi Engineering College Hyderabad from 28-11-2018 to 30-11-2018.
- Participated a one-day National Workshop on **"Emerging Trends in Cloud Computing**" on 21st December 2015 at CSE, JNTUH College of Engineering, Hyderabad.
- Participated a FDP on **"Effective Learning and Teaching Methods"** at Vijaya Engineering College, Khammam on 17th & 18th October 2015.
- Participated a one-day National Workshop on **"IPv6 Essentials: Future of the Internet"** by SIT, JNTUH and MatreByte Solutions Ltd., on 25th November, 2014.
- Participated a FDP on "Effective Methods of Teaching" organized by IPE, Osmania University Campus, Hyderabad on 18th August 2012.
- Participated a two-day National Workshop on "**Emerging &Challenging Research Issues in Information Technologies**" during 5th & 6th Dec 2009 at BITS Warangal.
- Participated a two-day National Workshop on "**Data Mining**" during 15-16 May 2008 at Department of CSE, Osmania University.

Subjects Taught:

The subjects taught for UG and PG students several times are

- Machine Learning
- Artificial Neural Networks and Deep Learning
- Natural Language Processing
- Grid and Cloud Computing
- Mobile Computing, Mobile Adhoc and Sensor Networks
- Compiler Design
- Formal Languages and Automata Theory
- Computer Networks
- Design and Analysis of Algorithms
- Java Programming and Web Technologies

- Software Engineering
- Computer Graphics
- Data Structures through C/C++/JAVA/PHP/PYTHON
- Semantic Web and Social Networks
- Data Warehousing and Mining
- Advanced Data Structures and Algorithm
- Advanced Operating System

Professional Strengths and Opportunities:

- I have admitted as Ph.D Scholar at JNTUH University, Hyderabad in the year 2018.
- I have worked as **HOD in CSE** department for last 9 years at JNTUH Affiliated colleges.
- I have worked **AICTE and JNTUH Coordinator** for uploading data in their websites. affiliation.
- I have Ratified as Assistant Professor in Department of CSE at JNTU Hyderabad.
- I have done Internship in **S.B.I.I.C.M** Hyderabad for project work during M.Tech.
- I have published a paper on "**Service-Oriented Architecture for Today's Banking**" in IT **FORUM** published by **S.B.I.I.C.M** Hyderabad.
- Secured all India rank **1963** in **GATE** (Graduate Aptitude Test of Engineering) **– 2007** GATE Score **351**.
- Possess good communication, quick learner and good problem solving analytical and reasoning capabilities
- Familiar with concepts like Machine Learning, Artificial Neural Network, Deep Learning, Advanced Data Structures, Algorithm Analysis and Design etc.
- Self-motivator, honest sincere, hard worker, team player and ability to complete assigned work within limited time period.

Personal Profile:

Name	: Ashok Kumar.P	**Gender**	: Male
Date of Birth	: 15-July-1983	**Age**	: 38
Marital Status	: Married	**Children's**	: 2
Languages Known	: English, Hindi and Telugu	**Nationality**	: Indian
Address :	15-7-240/1, Rotary Nagar,		Khammam Urban, Khammam Pin: 507002

Declaration:

I hereby declare that the above given furnished information is true and correct to the best of my knowledge.

Place: Khammam (*Ashok Kumar.P*)