

**Dr. K.
ANURADHA**

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Name : Dr.K.Anuradha
Date of Birth : 14-05-1976
Father's Name : K.Prabhakar Reddy
Gender : Female
Nationality /Religion /Caste : Indian, Hindu, OC

VIDWAN ID : 238526

EDUCATIONAL QUALIFICATIONS :

S.No	Degree	Board/University/College	Year of Completion	Class	%CG PA
1	10 th Class	Secondary Board	March1991	First	67%
2	Intermediate	Intermediate Board	March1993	Second	59%
3	Degree	S.V.University, Tirupathi	Sep1996	Second	56%
4	M.Sc(Applied Statistics)	S.V.University, Tirupati	June1999	First	67%
5	Ph.D(Statistics)	S.V.University, Tirupati	2009		
6	M.Tech(IT)	Andhra University,Visakhapatnam	October2010	First	6.1
7	A.M.I.E(CSE)	Indian Instiution of Engineer's	Summer 2020	First	6.73
8	Ph.D(CSE)	Pursuing from Centurion University of Technology & Management, Parlakimudi,Odisha.	Joined in September 2018		

TEACHING EXPERIENCE : (22 years)

Name of Organization	Designation	Duration of Employment	
		From	To
Dr. Lankapalli Bullayya College of Engineering (for women), Visakhapatnam	Assistant Professor	01-07-2013	Till date
Dr.Lankapalli Bullayya College, Visakhapatnam	Lecturer	11-07-2006	30-06-2013
P.V.K.N. Government Degree College Chittoor	Lecturer	25-09-2003	31-03-2004

N.P.S. Government Degree College for Women, Chittoor	Lecturer	01-09-2002	28-02-2003
		25-06-2001	30-03-2002
		20-11-2000	31-03-2001

MEMBERSHIP IN PROFESSIONAL BODIES : 3 (A.M.I.E., M.I.E., M.I.P.S)

ACHEIVEMENTS/AWARDS:

1. Achieved Certificate on **NPTEL** platform for the subject titled **“Optimisation for Machine Learning: Theory and Implementation (Hindi)”** (Jan – March 2024).
2. Achieved Google Coursera Certificate **“Google Data Analytics 2023”** courses in 2024 April.
3. I completed **“ANALYTICAL PROFESSIONAL”** 19 courses in Infospring Board in 2023-24.
4. Achieved Certificate on **NPTEL** platform as **Mentor Certificate for July-Dec 2023.**
5. Achieved Certificate on **NPTEL** platform for the subject titled **“ BUSINESS ANALYTICS AND DATA MINING MODELING USING R ”.** (Completed in April 2023).
6. Achieved Certificate on **NPTEL** platform as **Mentor Certificate for Jan-April 2023.**
7. Achieved Certificate on **NPTEL** platform as **NPTEL STAR Award “NPTEL MOTIVATED LEARNER “** in Jan-April2023.
8. Achieved Certificate on **NPTEL** platform for the subject titled **“ DEEP LEARNING”.** (July - October 2022).
9. Achieved Certificate on **NPTEL** platform for the subject titled **“ STATISTICAL LEARNING FOR RELIABILITY ANALYSIS ”.** (July - October 2022).
10. Achieved Certificate on **NPTEL** platform for the subject titled **“ Business Analytics and Text Mining in Python”.** (Elite in September 2022).
11. Achieved Certificate on **NPTEL** platform for the subject titled **“ Introduction to Machine Learning”**(Passed in April 2022).
12. Achieved Certificate on **NPTEL** platform for the subject titled **“ Data Analytics With Python”.**(Passed in April 2022).
13. Achieved Certificate on **NPTEL** platform as **Mentor Certificate for Jan-April 2022.**
14. Achieved Certificate on **NPTEL** platform for the subject titled **“ Data Science ForEngineers”** (Elite in March 2021).
15. Achieved Certificate on **NPTEL** platform as **Mentor Certificate for Jan-April 2021.**
16. Achieved Certificate on **MOOCS** platform edX for the subject titled **“Electronics I”**from Federal Institute of Technology in Lausanne. (Passed in November 2017).
17. Achieved Certificate on **MOOCS** platform edX for the subject titled **“Network Security”** from Rochester Institute of Technology (RIT). (Passed in November 2017).
18. Achieved Certificate on **MOOCS** platform edX for the subject titled **“Introduction toC#”** from Microsoft. (Passed in October 2017).
19. Achieved Certificate on **MOOCS** platform edX for the subject titled **“Introduction toC++”** from Microsoft. (Passed in October 2017).

ORGANIZED :

1. Add On Program “ Data Science For Engineer’s” in Dr. Lankapalli Bullayya College of Engineering, Visakapatnam in 2019.
2. Conducted Faculty Development Program “Research Methodology” in Dr. Lankapalli Bullayya College of Engineering, Visakapatnam in 2019.

FDP/WORKSHOPS ATTENDED:

S.No	Title of the Workshop	Date	Conducting Institution
1	Optimisation for Machine Learning : Theory and Implementation	Jan-mar 2024	NPTEL
2	Machine Learning&Deep Learning	26-30Dec 2023	AdityaEngineering College(A)&CSI
3	Business Analytics & Data Mining Modelling Using R	Jan-April 2023	NPTEL
4	Statistical Learning for Reliability Analysis	July-Oct 2022	NPTEL
5	Deep Learning	July-Oct 2022	NPTEL
6	Business Analytics & Text Mining Modelling Using Python	July-Sep 2022	NPTEL
7	Data Analytics for Python	Jan-Apr 2022	NPTEL
8	Introduction to Machine Learning	Jan-Apr 2022	NPTEL
9	Data Science For Engineer’s	Jan-mar 2021	NPTEL
10	Weekened Online Program On Statistical Machine Learning	13,14,2021,27-28, March2021	CAIML & ISI kolkata
11	Two Day Webinar on “Awareness of StatisticalSoftwares(R,Python,SAS,SPSS)in Conjection with the Annual Academic Competitions of ISPS”	13-14, March 2021	ISPS & The Madurai College
12	International Webinar on “Advances in Operational Research for Optimal Humanosphere”	20-22, November2020	S.V.University(De ptofStatistics),ISPS &ORSI
13	International Webinar on “Advances in Statistics and Data Science for Sustainable Human Development”	7-10, September2020	S.V.University Alumni & ISPS
14	Two Week AICTE sponsored Faculty Development Programme on Big Data Analytics for Cyber Physical Systems: Research Challenges and Opportunities	(09-22), Dec,2019	S.V.College of Engineering, Tirupati
15	National Workshop on Recent advances in Decision Support Models and their Applications	(10-14) December 2018	S.V.University
16	Two day National Workshop on Internet of Things (IoT)	(06-07) February2017	Andhra University
17	DST sponsored Ten day Training programme on “Big Data Analytics”	(09-18) June 2016	S.V.C.E.T.(Autonomous), Chittoor

18	One day National Workshop on Information Security and its Tools	30 March 2016	Andhra University
19	Two Week AICTE sponsored FDP on Nanotechnology and MEMS	(18-30) May 2015	S.V.C.E.T.(Autonomous), Chittoor
20	Two day International Conference on Computational Intelligence Health and Disease	(27-28) December 2014	Institute of Bioinformatics & Computational Biology
21	One day National Workshop on Data Analysis using SPSS	22 August 2013	Andhra University
22	One Week course on Distributed Sensor Networks	June 28 - July 02, 2010	S.V.C.E.T.(Autonomous), Chittoor
23	International workshop on Recent advances in Mathematical Algorithms and Data Analyses	(02-05) January 2010	Andhra University
24	International workshop on Data Mining and Stochastic Modelling	29-01-2008 to 01-02-2008	Andhra University

PUBLICATIONS :

INTERNATIONAL JOURNALS:

1. Dr. Banitamani Mallik, Dr. Kilaru Madhavi, Dr. K. Anuradha, Dr. D. Kavitha, Mrs. K. Prathibha, Mr. Nanda Kumar Enjeti, "A Deep Learning and Optimization-Aided Intrusion Detection Framework for Adaptive Threat Detection in Dynamic Public Cloud Environments, " Maech 2024 International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING, ISSN:2147-6799, 12(21s), 4515–4524.
2. Dr. Venkateswarlu Mannepally, Dr. Banitamani Mallik, Dr. K. Anuradha, Mrs. Pratiksha G. Patil, Dr. D. Kavitha, Dr. Srinivasa Rao Dhanikonda, "Evolutionary Optimization of Dominating Set-Based Virtual Backbone Cluster Scheduling for Enhancing Energy Efficiency in Asymmetric Radio WSNs ", Jan 2024 International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING, ISSN:2147-6799, 12(17s), 393–403.
3. K. Anuradha, M. V. Krishna and B. Mallik, "Nomenclature of Diverse Feature Selection in Sentiment Analysis using Machine Learning Techniques: A Comparative Study," 2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), 2022, pp. 694-698, doi: 10.1109/ICACITE53722.2022.9823693.
4. K. Anuradha, M. V. Krishna and B. Mallik, "Opinion Mining Using Normal Discriminant Piecewise Regressive (NDPR) Sentiment Classification Technique", Journal of Uncertain Systems, 2022-10-06 | Journal article, DOI: 10.1142/s1752890922500131'Part of ISSN: 1752-8909'Part of ISSN: 1752-8917.
5. Dr.K.Anuradha, Dr.M.Vamsi Krishna, Dr.Banitamani Mallik, Prof.B.P.Mishra "A Survey Paper on Sentiment Analysis : Approches, Methods & Challenges", Published on IJCTT journal ISSN: 2349-0829, Vol 67, issue Oct 2019.
6. K.Lokesh Krishna, Yahya Mohammed A.A.N, and K.Anuradha, "A High Speed Two Step Flash ADC" **Springer: Communications in Computer and Information Science (CCIS)**, Vol. 837, pp. (826-836) September 2018. (UGC Care list –Group A &

Scopus Indexed).

7. K.Lokesh Krishna, K.Anuradha and A.M.Murshed, "A 6-bit Low Power SAR ADC" **Springer: Communications in Computer and Information Science (CCIS)**, Vol. 839, pp. (642-652) October 2018. **(UGC Care list –Group A & Scopus Indexed).**
8. M. Ummay Hagera, K. Lokesh Krishna & K. Anuradha, "Implementation of Smart Home Automation with Enhanced Security" *International Journal of Scientific Research in Science, Engineering and Technology*, Vol.4, Issue.4, pp. (528-532), March-April 2018. **(old UGC Approved Journal No: 47147).**
9. U.S.Harshanga Kalingage, K. Lokesh Krishna & K. Anuradha, "Implementation of High Speed Double Tail Comparator" *International Journal of Scientific Research in Science and Technology*, Vol.4, Issue.5, pp. (1064-1068), March-April 2018. **(old UGC Approved Journal No: 64011).**
10. A.M.Murshed, K.Lokesh Krishna and K.Anuradha, "A 10-bit High Speed Pipelined ADC", *Proceedings of the IEEE Sponsored International Conference on Inventive Systems and Control (ICISC-2018)* (19-20), January, 2018, J.C.T. Institutions, Coimbatore. **Indexed in Scopus (Published in IEEE Xplore). ISBN No: 978-1-5386-0807-4.**
11. K. Lokesh Krishna, O.Silver, W.F.Malende, & K.Anuradha, "Internet of Things Application for Implementation of Smart Agriculture System", *Proceedings of IEEE Sponsored International Conference on IoT in Social, Mobile, Analytics and Cloud (I-SMAC 2017)*, organized by SCAD Institute of Technology, at Palladam, Tamil Nadu, during February (10 and 11), 2017, pp. 54-59. **Indexed in Scopus (Published in IEEE Xplore). ISBN No: 978-1-5090-3243-3/17.**
12. K.Lokesh Krishna, G.Abhishek and K.Anuradha, "Design and Implementation of High Speed Low Power 12-bit Pipelined ADC," Annual Technical Volume of Electronics and Telecommunication Engineering Division Board, The Institution of Engineers (India), Vol.1 pp. (24-29), 2016.
13. V. Nanda Pramodh, K.Lokesh Krishna and K.Anuradha, "Detection of Shadows in Panchromatic Images Using Otsu's Thresholding" *SSRG International Journal of Electronics and Communication Engineering (SSRG-IJECE)*, Vol.2, No.5, pp. (17-22), May 2015.
14. K. Deepika, K.Lokesh Krishna and K. Anuradha, "A Low power High speed Double Tail Comparator in 90nm CMOS Technology" *International Journal of Computer Science Trends and Technology*, Vol. 3, No. 2, pp. (203-207), April 2015.
15. B. Silpa, K.Lokesh Krishna and K. Anuradha, "Verilog Implementation of UART with Status Register" *International Journal of Advanced Research in Computer Science and Software Engineering*, Vol. 4, Issue.8, August 2014.
16. P.Rajeswari, K.Lokesh Krishna and K.Anuradha, "Design of an Autonomous Speech Recognition Humanoid," *International Journal of Research in Information Technology*, Vol. 2, No. 8, pp. (227-233), August 2014.
17. Naresh Prasad Das, K. Lokesh Krishna and K.Anuradha, "A QoS Based Proactive VHOM Scheme for Interworking of Wi-MAX/WLAN Networks" *International Journal of Innovative Research in Computer and Communication Engineering*, Vol.2, No.7, July 2014.
18. K. Lokesh Krishna, M. Jagadeesh, T.Ramashri, and K.Anuradha, "Design and Implementation of a Low Power Second Order Sigma-Delta ADC" *International Journal of Computer Science & Information Technologies*, Vol. 5, No. 5, pp (6044-6049), (2014).

Research : National Conferences : 1
International Conferences : 8
National Journals :
International Journals :18
Books Published : 2
National Conferences : 1
International Conferences : 8
National Journals :
International Journals :18
Books Published : 2
Book Chapters Published : 2
Patents : 2

Awards : ISSN Award in June 23rd 2024 held in Tiruchy as International Outstanding Researcher in Computer Science Engineering for my Thesis paper “Bio inspired Boolean artificial bee colony based feature selection algorithm for sentiment classification “.

Place : Visakhapatnam

Dr.K. ANURADHA