

# KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY

## Narayanaguda,Hyderabad-500029

### FACULTY PROFILE

1. NAME :Dr.Mohammed Abdul Wajeed
2. JNTUHREGISTRATIONID : 39150406-124038
3. DATE OFBIRTH :06 October 1973
4. DESIGNATION :Professor
5. YEARSOFEEXPERIENCE : 19 Years
6. UGDEGREE : B.Tech
7. PGDEGREE : M.Tech (CSE)
8. Ph.D(AREAOFTHETPH.DWORK) : Machine Learning
9. SUBJECTSTAUGHT :
  - Problem solving Using C
  - Data Structures
  - Analysis and Design
  - Etc....

#### **Books Published**

1. Wajeed.M.A **“Assessing Learning Paradigms in Text Classification Using ML”** LAP LAMBERT Academic Publishing ISBN 978-620-2-19792-2, published in January 2018.

#### **10. PAPERPUBLICATIONSININTERNATIONALJOURNALS:**

1. Wajeed.M.A., Adilakshmi.T “Text Classification Using Machine Learning” **JATIT**, Volumne No 7, No 2, pages 119-123, ISSN 1817-3195, ISSN 1992-8645 in 2009 (**Scopus and DBLP** indexed).
2. Wajeed. M.A, Adilakshmi.T., International Journal of Computer Sciences and System analysis “Text Classification Using KNN Classifier” Volume 3, No 2 July-December 2009 pages 83-87, ISSN 0975-4202.
3. M.A.Wajeed, T.Adilakshmi “Comparison of Supervised and Semi-supervised Fuzzy Clusters in Text Categorization” in International Journal of International Journal of Fuzzy Logic Systems (IJFLS) Vol.2, No.1, February 2012, pages 41 to 51, ISSN 1839-6283.
4. M.A.Wajeed, T.Adilakshmi “Incorporating Fuzziness in Text Classification” in International Journal of Data Mining and Emerging Technologies Volume 2, Issue 1, 2012, Pages 8-14, ISSN 2249-3220.
5. M.A.Wajeed, T.Adilakshmi “Supervised and Semi-supervised Learning in Text Classification Using Enhanced KNN Algorithm (A Comparative study of Supervised and Semi-supervised Classification in Text Categorization) “ in International Journal of Intelligent Systems Technologies and Applications journal, **published by inderscience** Vol. 11, Nos. 3/4, 2012 pages 179-195, ISSN 1740-8865 (**Scopus and DBLP** indexed).

6. M.A.Wajeed, Abdul Rahman “Assessing Learning Paradigms in Text Classification” in **JATIT** Vol. 95 No. 8, 2017, Pages 1573 – 1585 (**Scopus and DBLP** indexed).
7. M.A.Wajeed “Semi-Supervised Distributional Vector Generation Techniques for Text Classification” in **Indian Journal of Science and Technology** (**Scopus** indexed) Vol. 9 (39) October 2016 Pages 1-6 ISSN 0974-6846.
8. Wajeed, M.A., Sreenivasulu, V. (2019). Image based tumor cells identification using convolutional neural network and auto encoders. *Traitement du Signal*, Vol. 36, No. 5, pp. 445-453. <https://doi.org/10.18280/ts.360510>

#### 11. PAPER PUBLICATIONS IN INTERNATIONAL CONFERENCES:

S. No.	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.
1	M.A.Wajeed, T.Adilakshmi “Different Similarity Measures for Text Classification Using KNN” during September 15-17, 2011 and proceedings in <b>IEEE Explore</b> pages 41-54,	Computer & Communication Technology (ICCCT)- 2011 held at <b>National Institute of Technology Allahabad</b>	ISSN 978-93.
2	M.A.Wajeed, T.Adilakshmi “Using KNN Algorithm for Text Categorization” proceedings in <b>Springer LNCS CCIS</b> 250, pages 589–594	International Conference on Computational Intelligence and Information Technology, during November 7-8 2011	ISSN 1865-0929
3	M.A.Wajeed, T.Adilakshmi “Incorporating Fuzzy Clusters in Semi-supervised Text Categorization” in <b>IEEE Explore</b> , pages 416-420	<b>Nirma University Ahmedabad</b> , Gujarat, India during December 8-10 2011	ISSN 9781457721694
4	M.A.Wajeed, T.Adilakshmi “Semi-Supervised Text Classification Using Enhanced KNN Algorithm” in <b>IEEE Explore</b> pages 138-142,	WICT 2011 held at <b>Mumbai University, organized by Machine Intelligence Research Labs MIR Labs USA and Mumbai University</b>	ISSN 978-81-909042-2-3
5	M.A.Wajeed, T.Adilakshmi “Different Similarity Measure in Semi-Supervised Text Classification” in <b>IEEE Explore</b> , pages 395-405	INDICON held at <b>Bits Pilani Hyderabad Campus</b> during December 16-18, 2011	ISSN 2048-8378
6	M.A.Wajeed, T.Adilakshmi “Incorporating Fuzzy Clusters in Semi-Supervised Text Categorization Using Enhanced KNN Algorithm”	International Conference SocProS held at <b>IIT Roorkee</b> during December 20-22, 2011	ISSN 1867-5662

	in <b>Springer AISC</b> 131 pages 395-405		
7	M.A.Wajeed, T.Adilakshmi “Fuziness in Text Classification Using Different Similarity Meterics” in <b>Springer LNICST</b> 86	International Conference on Computer Science and Information Technology 2012 (CCSIT) held at Banglore	ISSN 0975-8887
8	M.A.Wajeed, T.Adilakshmi “Building Clusters with Distributed Features for Text Classification Using KNN” in <b>IEEE Explore</b> , pages 1-6	International Conference on Computer Communication and Informatics to be held at Comibatore during January 10-12	ISSN 978-1-4577- 1580-8.
9	M.A.Wajeed, T.Adilakshmi “Different Vectors Generation Techniques with Distributed Features for Text Classification Using KNN” in <b>IEEE Explore</b> , pages 482-486	International Conference on Recent Advances in Information Technology (RAIT- 2012) held at <b>Indian School of Mines Dhanbad</b> during March 16-17, 2012	ISSN 978-1-4577-0694- 3
10.	M.A.Wajeed, T.Adilashmi “Adapting Ant Colony Optimization for Supervised Text Classificaton proceedings in <b>IEEE Explore</b>	International Conference on Advances in Computing, Communications and Informatics (ICACCI- 2016) held at LNMIIT Deemed University, Jaipur during September 21-24, 2016	

**12. PAPER PUBLICATIONS IN NATIONAL CONFERENCES:**

S. No.	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.
1	Wajeed. M.A, N.Rama Devi. (2007). <i>Sensor Networks</i>	Jadhavpur University, Kolkata organized by IEES	
2.	Wajeed. M. A., N.Rama Devi. (2006). <i>Ethno-computing</i>	Jawaharlar Nehru Technological University, Hyderabad organized by ICORG.	

**13. RESEARCH PROJECTS UNDERTAKEN WITH NAME OF THE SPONSORING AGENCY:****14. RESEARCH GUIDANCE:****15. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL :****16. CONTRIBUTIONS AT THE COLLEGE LEVEL :****Chairman Grievance Redressal Cell****Convener Sexual Harassment Eradication Cell****17. REFRESHER COURSES /WORKSHOPS/CONFERENCES ATTENDED:**

	<b>Attended:</b>			
	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1	Advanced Technology Programme (Research Oriented) on Data Mining: Next Generation Challenges	National Institute of Technology, Warangal from 23 June – 5 July, 2008.	2 Weeks	MHRD, Govt. of India
2	Refresher Course on Machine Learning & Soft Computing	National Institute of Technology, Warangal from 18 – 30 May, 2009	2 Weeks	MHRD, Govt. of India
3	Big Data Analytics and Internet of Things”	National Institute of Technology, Warangal from 22-31 May 2017.	2 Weeks	Electronics and ICT Academy, NIT Warangal
4	“Effective Teaching Methodologies “	Jyothi Engineering College	1 Week	Jyothi Engineering College

5	Faculty Development Programme on DATA WAREHOUSING & OLAP TOOL under TEQIP	National Institute of Technology, Warangal from 22 – 27, Sep 2008.	1 Week	TEQIP
6	A Refresher Course on Data Warehousing & Data Mining	National Institute of Technology, Warangal from 23 -29, March 2009.	1 Week	MHRD, Govt. of India
7	<b>short term course on Mobile Applications Using Android</b>	Sreenidhi Institute of Science & Technology from 11 – 15, June 2012.	5 days	Sreenidhi Institute of Science & Technology
8	<b>workshop on Effective Teaching</b> under <b>TEQIP</b>	Sreenidhi Institute of Science & Technology and Govt. Institute of Electronics from 17 – 19, June 2008	3 days	Sreenidhi Institute of Science & Technology and Govt. Institute of Electronics
9	<b>Faculty Development Programme on Web Technologies</b>	Vivekananda School of P.G.Studies from 28 – 29, April 2008.	2 days	IBM Academic Initiative
10	<b>Computer Communication Networks and Protocols</b> under TEQIP	Sreenidhi Institute of Science & Technology and Govt. Institute of Electronics from 15 – 16, May 2008.	2 days	Sreenidhi Institute of Science & Technology and Govt. Institute of Electronics from 15 – 16, May 2008.

#### 18. WORKSHOPS/ CONFERENCES/SEMINARS/FDP'sORGANIZED:

WORKSHOPS/ CONFERENCES/SEMINARS/FDP	Place	Duration	Sponsoring Agency
<b>Emerging Trends in Data Mining, Warehousing and Computer Communications</b>	Sreenidhi Institute of Science & Technology Dept. of	2 days	Sreenidhi Institute of Science & Technology

<b>Coordinator for National Conference</b>	Comp. Appl., 19-20, June 2009		
<b>Convenor</b> for 2 day Seminar on <b>Data Warehousing &amp; Data Mining under TEQIP – II</b>	Sreenidhi Institute of Science & Technology, from 23 – 24 January 2013.	2 days	Sreenidhi Institute of Science & Technology
<b>Resource person</b> for the seminar on <b>Data Warehousing &amp; Data Mining under TEQIP – II</b> delivered lecture on topics <b>Cluster Analysis, Text Classification and Information Retrieval</b>	Sreenidhi Institute of Science & Technology, from 23 – 24 January 2013.	2 days	Sreenidhi Institute of Science & Technology.
<b>Resource person</b> for the Guest lectures delivered on the topics, <b>Introduction to Computer Networks, Network Protocols</b>	Engineering Staff College of India Gachibowli on 17, 20 January 2011.	2 days	Engineering Staff College of India Gachibowli.

19. MEMBERSHIP OF PROFESSIONAL BODIES: **Member OFCSI**

20. ANY OTHER CONTRIBUTION: