

FACULTY PROFILE

Name : **Dr. Ramesh S. Wadawadagi**



Designation : Assistant Professor
Department : Department of Artificial Intelligence & Machine Learning
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Vidwan Id : 148195
Researcher ID : AAG-9132-2021
(Web of Science)

Google Scholar ID : hrK1wpIAAAAJ
Qualification : M.Tech. Ph. D
Professional Experience : 13 Years
Teaching experience : 13 Years
Industry experience : NA
Administrative Responsibilities : 1. BOS Member
2. Proof-reading coordinator
Teaching : 12 Years
No. of Projects Guided

UG : 0
PG : 25
Research Interest Area : 1. Machine Learning
2. Web Mining
3. Social Media Mining
4. Deep Learning

No. of Research Scholars : NA
Pursuing : NA
Awarded : NA
Patents : 0
Research Grants : 0

Publications
Books/Chapters

- : 1. Wadawadagi R., Pagi V. (2021) Fine-Grained Sentiment Rating of Online Reviews with Deep-RNN. In: Chiplunkar N., Fukao T. (eds) *Advances in Artificial Intelligence and Data Engineering. Advances in Intelligent Systems and Computing*, vol 1133. Springer, Singapore.
- 2. Wadawadagi R., Pagi V. (2021) Disaster Severity Analysis from Micro-Blog Texts Using Deep-NN. In: Bhateja V., Peng SL., Satapathy S.C., Zhang YD. (eds) *Evolution in Computational Intelligence. Advances in Intelligent Systems and Computing*, vol 1176. Springer, Singapore.
- 3. Wadawadagi, Ramesh S. and Veerappa B. Pagi. Sentiment Analysis on Social Media: Recent Trends in Machine Learning. *Handbook of Research on Emerging Trends and Applications of Machine Learning*, edited by Arun Solanki, et al., IGI Global, 2020, pp. 508-527.
- 4. Wadawadagi R.S., Pagi V.B. (2019) A Deep Recursive Neural Network Model for Fine-Grained Opinion Classification. In: Santosh K., Hegadi R. (eds) *Recent Trends in Image Processing and Pattern Recognition. RTIP2R 2018. Communications in Computer and Information Science*, vol 1037. Springer, Singapore.

Journals (with citations)

- : 1. Wadawadagi, R., Pagi, V. Sentiment analysis with deep neural networks: comparative study and performance assessment. *Artificial Intelligence Review*, vol. 53, pp. 6155-6195 (2020).
- 2. Ramesh S Wadawadagi, Veerappa B Pagi, An enterprise perspective of web content analysis research: a strategic roadmap, *International Journal of Knowledge and Web Intelligence*, vol. 6, issue 2, pp. 51-88 (2019)
- 3. Ramesh S. Wadawadagi & Veerappa B. Pagi (2019) A multi-layer approach to opinion polarity classification using augmented semantic tree kernels, *Journal of Experimental & Theoretical Artificial Intelligence*, vol. 31, issue 3, pp. 349-367 (2019)
- 4. Basavaraj S. Anami, Ramesh S. Wadawadagi and Veerappa B. Pagi (2014), Machine Learning Techniques in Web Content Mining: A Comparative Analysis, *Journal of Information & Knowledge Management*, Vol. 13, No. 01, 1450005

Conferences

- : 1. Pagi V.B., Wadawadagi R.S. (2018) Opinion Content Extraction from Web Pages Using Embedded Semantic Term Tree Kernels. In: Chaki N., Cortesi A., Devarakonda N. (eds) *Proceedings of International Conference on Computational Intelligence and Data Engineering. Lecture Notes on Data Engineering and Communications Technologies*, vol 9. Springer, Singapore.

Invited Talks

- : 1. One day workshop on System Software, held at Basaveshwar Science College, Bagalkot, 12-12-2013.
- 2. A national workshop on Web Technology, organized by Basaveshwar Science College, Bagalkot. 13-09-2014.

3. Awareness on Digital India and Start up India, Vastrad Polytechnic College, Guledgudda. 1-02-2017.
- Events Organized** : 1. TEQIP – II sponsored three day workshop on “Bigdata analytics using Hadoop”, 9th July to 11th July 2015.
- Conferences/ Symposiums/ Workshops/ Training Programs Attended** : 1. “Matrix Lab” held at BVVs Polytechnic, Bagalkot.
2. Data Mining and Data Warehousing at T. John IT, Banglore.
3. Soft and evolutionary Computing Techniques and its Applications. BEC, Bagalkot.
4. Machine learning Algorithms and Data Analysis at Thapar University, Patiyala, Punjab.
5. Leadership in education at RIIIT, Mysore.
6. Mathematics behind Machine Learning at SJCE, Mysore.
7. Data Mining and Data Analytics at NIT, Tirchy..
8. Intellectual property Rights Awareness Programme at BEC, Bagalkot.
9. Scope of research in NLP at college of Engineering, Vatakara.
10. Bigdata and video compression
11. Bigdata analytics using Hadoop
- Awards and Honors** : NA