

Research Publication

Research Papers publication: Name: Dr. A. B. Kadam

Sr. No.	Title of papers	Name of Author	Journal	ISSN / ISBNNo.	National International with impact factor. If any
1	Comparative study of Filtering techniques for shoeprint recognition system. Page No. 88 to 94, Sept 2016 .	Dr. A.B. Kadam	International Multilingual refereed research Journal	2319-9318	International [IF: 5.6]
2	Comparative Study of social networking in educational system. Page No.21 to 25, April - 2018	Dr. A.B. Kadam	International Multilingual refereed research Journal	2394-5303	International [IF: 5.6]
3	Novel Approach of social networking sites quite useful for educational purpose. Page No. 24to28, April-June- 2018 .	Dr. A.B. Kadam	International Multilingual refereed Research Journal	2319-9318	International[IF: 5.6]
4	Novel approach of social networking sites quite useful for educational purpose in case of UG & PG Students. Page No.1-9, Jan. 2020 .	Dr. A.B. Kadam	International journal of social research foundation	2321-211X	International
5	<i>Impact of social networking sites on educational system: In case of students & Teachers of SGBAU Amravati, Dr. BAMU Aurangabad, SRTMU Nanded & Solapur University, Solapur MS India. Page No.2177-2181,sept.2019</i>	Dr. A.B. Kadam	International Journal of applied social science	2394-1405	International [2.4]
6	<i>Critical study of social networking & its effect on education system in case of undergraduate students and teachers of SGBAU, Amravati, MS,India.PagNo.2353-2359,Nov.2019</i>	Dr. A.B. Kadam	International Journal of applied social science	2394-1405	International [2.4]
7	<i>Classification of PH2 Images for Early Detection of Skin Diseases 2021.</i>	Dr. A.B. Kadam	IEEE -Explore	978-1-7281-8876-8 IEEE-Explore	International [5.6] Scopus-Indexed
8	Glucoma Detection Through Optical Coherence Tomograph Images. 2023	Dr. A.B. Kadam	ATLANTIS PRESS: Advances in Computer Science and Research [Proceedings of the International Conference on Applications of Machine Intelligence and Data Analytics (ICAMIDA 2022)]	2352-538X	Web of Science
9	Crop Recommendation Using Machine Learning Classification Techniques. 15-March-2023	Dr. A.B. Kadam	International Journal of Scientific Research in Computer Science, Engineering and Information Technology [https://ijsrcseit.com/]	ISSN : 2456-3307 UGC Approved Journal No : 64718	International

10	Critical Data Analysis of Various IoT-Based Technologies for Automated Smart Farming. 15-March-2023	Dr. A.B. Kadam	International Journal of Scientific Research in Computer Science, Engineering and Information Technology [https://ijsrceit.com/]	ISSN : 2456-3307 UGC Approved Journal No : 64718	International
11	Detecting Sign Language for the Deaf and Mute Using Neural Networks. July- September, 2023 , Volume 11, Issue 3.	Dr. A.B. Kadam	The International Journal of Indian Psychology [DIP: 18.01.391.20231103, DOI: 10.25215/1103.391]	ISSN 2348-5396 (Online) ISSN: 2349-3429 (Print)	International
12	Random Forest Classifier for Crop prediction based on soil data. Vol-45 Issue-S-4 Year- 2024	Dr. A.B. Kadam	Journal of Advanced Zoology	0253-7214	International
13	Intelligent Crop Selection: Leveraging Machine Learning for Soil-Informed Agriculture. Year 18-Dec.2024	Dr. A.B. Kadam	Nanotechnology Perceptions https://nanontp.com/index.php/nano/article/view/4517	1660-795 Vol.20 No.7[2024]	Scopus-Covered
14	Soil Nutrients Analysis for Agriculture: A Comprehensive Study Vol.5 No. 23, July-Aug 2024	Dr. A.B. Kadam	International Journal of Advance and Applied Research www.ijaar.co.in	ISSN – 2347-7075	International
15	Optimizing Cotton Crop Health Monitoring Using Smart Farming Techniques and Sensor- Based Systems. Special Issue- 2025	Dr. A.B. Kadam	Adarsh Journal of Research Evaluation (AJRE)	2277-3983	National
16	IOT-Based Precision Agriculture: Soil Nutrient Analysis. Special Issue- 2025	Dr. A.B. Kadam	Adarsh Journal of Research Evaluation (AJRE)	2277-3983	National
17	A Critical Study of Deep fake Image Detection Methods: Techniques, Challenges, and Future Directions. March-2025 .	Dr. A.B. Kadam	International Journal of Scientific Research in Science and Technology Available online at : www.ijsrst.com [d o i : h t t p s://doi.org/10.32628/IJSRST]	Print ISSN: 2395-6011 Online ISSN: 2395-602X	International
18	“Class Balancing for Soil Data: Predictive Modeling Approach for Crop Recommendation Using Machine Learning Algorithms” May-2025 .	Dr. A.B. Kadam	EPJ Web of Conferences 328, 01026 (2025), [DOI-https://doi.org/10.1051/epjconf/202532801026) [EPJ Web of Conferences; H. Liu et al., editors., Volume 328, id.01026, 11 pp.]	Scopus Indexed Bibcode: 2025EPJWC.32801026S	Scopus Indexed
19	A Smart IoT System for Cotton Plant Disease Identification and Environmental Parameter Tracking. March-2025 .	Dr. A.B. Kadam	International Journal of Scientific Research in Science and Technology Available online at : www.ijsrst.com [d o i : h t t p s://doi.org/10.32628/IJSRST]	Print ISSN: 2395-6011 Online ISSN: 2395-602X	International

Publications other than journal articles (chapters in books):

Sr. No.	Title with page nos./ Chapter with page no.	Book Title, editor & publisher	Publication International/ National/ Local	ISSN/ISBN No.
1	Recent Trends in Microarray for Life Sciences 2012-13	Proceedings on National Conference on Innovative Research Trends in Biological Sciences(NCIRTBS- 2012)	National	ISBN: 978-81-923621-0-6
2	Microarray Image Analysis Techniques by using Edge Detection for Life-Sciences 2012-13	Proceedings on National Conference on Innovative Research Trends in Biological Sciences (NCIRTBS- 2012)	National	ISBN: 978-81-923621-0-6
3	Study of Blood pressure and temperature sensor in Biomedical [Pg.No.84] - 2016-17	Biomedical Instrumentation Related Computerized Hardware And Software (NCBIRCH & S 2017)	National	ISBN-978-93-81432-563

4	Critical Data Analysis of Machine Learning based IoT Enabled Smart Agriculture System 2022-23	Shivaji Interdisciplinary Research Journal, Ajanta Prakashan Aurangabad, India.	National	ISBN : 978-93-83587-52-0
5	RNFL Thickness Measurement in Retinal OCT Images for Detection of Glucoma 2022-23	Shivaji Interdisciplinary Research Journal, Ajanta Prakashan Aurangabad, India.	National	ISBN: 978-93-83587-52-0
6	IoT Based- Soil Salinity Mapping and Smart Crop Recommendation System 2023-24.	National Conference on "Recent Advancements in Science &Technology	National	ISBN : 978-81-19931-25-5
7	"IoT-based Automated Smart Irrigation System Using Sensors for Farming". 2023-24.	National Conference on "Recent Advancements in Science &Technology	National	ISBN : 978-81-19931-25-5
8	Design Novel Detection of Exudates using wavelet filters and classification of diabetic maculopathy 2023-24	Communication and Intelligent systems [Springer]	International	ISBN: 978-981-97-2079-8(eBook)
9	Utilizing Logistic Regression for Multiclass Classification in Analysing Soil Contents for Crop Recommendation 2023-24	DnyanPath Publication, Amravati [India]	National	ISBN: 13:978-81-19435-61-6
10	Enhancing Soil Data Analysis Through Advanced Feature Selection and Machine Learning Models. 2024-25	2 nd International Conference on Innovative Technologies & Computing Sciences (NCITCS-25)-27,28- March-2025	National	978-81-986654-4-7

Publications other than journal articles (Edited Books):

Sr. No.	Name of the Editor	Book Title	Publisher Name & Year	Publication International/ National/ Local	ISSN/ISBN No.
1	Dr. A.B. Kadam	A Textbook of B.C.A.Third Year Sem-V "Computer Graphics"	Dnyanpath Publication Amravati., Nov-2024 [2024-25]	National	978-93-6409-898-4
2	Dr. A.B. Kadam	A Textbook of B.Sc. Second Year in Computer Science "Networking and Web Technology"	Dnyanpath Publication Amravati. Sept-2023 [2023-24]	National	978-81-923621-0-6
3	Dr. A.B. Kadam	Shivaji Interdisciplinary Research Journal	Ajanta Prakashan Aurangabad, India. Aug-2022 [2022-23]	National	978-93-83587-52-0