

**MES Wadia College of Engineering Pune**  
**Department of Computer Engineering**  
**List of quality publications in Refereed/ SCI Journals**  
**List of quality publications in journal**

**AY 2025-26**

<b>Sr. No.</b>	<b>Title of Paper</b>	<b>Name of Journal</b>	<b>Vol.no., Issue No, Page number</b>	<b>ISSN</b>	<b>Month and Year</b>	<b>DOI</b>	<b>Author</b>	<b>Scopus/ WoS</b>
1	Making Informed Decisions in Cutting Tool Maintenance in Milling: A KNN-Based Model Agnostic Approach	Eksploracja i Niezawodność – Maintenance and Reliability, 28(3),	Vol 28, issue 3	eISSN: 2956-3860 ISSN:1507-2711	1st Mar 2026	<a href="https://doi.org/10.17531/ein/2174388">https://doi.org/10.17531/ein/2174388</a>	Dr. Wahul Revati Machhindra	SCIE [Web of Science]
2	Reference-free Guided Wave-based Damage Localization using Fiber Bragg Grating Sensors in Self-Referencing Configuration: A Data-Driven Approach	Journal of Vibration Engineering & Technologies	Vol 14, issue 3	2523-3939 E-ISSN: 2523-3939	18th Feb 2026	<a href="https://doi.org/10.1007/s42417-026-02363-5">https://doi.org/10.1007/s42417-026-02363-5</a>	Dr. Wahul Revati Machhindra	SCIE [Web of Science] & Scopus
3	Multimodal approaches and AI-driven innovations in dementia diagnosis: a systematic review	Discover Artificial Intelligence	Vol 5	E-ISSN:2731-0809	Dec 2025	<a href="https://doi.org/10.1007/s44163-025-00358-x">https://doi.org/10.1007/s44163-025-00358-x</a>	Dr. Wahul Revati Machhindra	Scopus
4	Multimodal approaches and AI-driven innovations in dementia diagnosis: a systematic review	Discover Artificial Intelligence	Vol 5	E-ISSN:2731-0809	Dec 2025	<a href="https://doi.org/10.1007/s44163-025-00358-x">https://doi.org/10.1007/s44163-025-00358-x</a>	Dr. Pansare Jayshree Rahul	Scopus
5	Multimodal approaches and AI-driven innovations in dementia diagnosis: a systematic review	Discover Artificial Intelligence	Vol 5	E-ISSN:2731-0809	Dec 2025	<a href="https://doi.org/10.1007/s44163-025-00358-x">https://doi.org/10.1007/s44163-025-00358-x</a>	Dr. Bodkhe Balaji Kisanrao	Scopus

6	Federated learning framework for predicting multi-drug resistant tuberculosis across regional databases	Indian Journal of Tuberculosis	Vol 72, issue3	ISSN 0019-5707	Dec 2025	<a href="https://doi.org/10.1016/j.ijtb.2025.10.006">https://doi.org/10.1016/j.ijtb.2025.10.006</a>	Dr. Deore Shalaka Prasad	Scopus Indexed
7	CNN-based image recognition of Acid-Fast Bacilli in sputum smears for enhanced tuberculosis diagnosis	Indian Journal of Tuberculosis	Vol 72 ,issue 3	ISSN 0019-5707	Dec 2025	<a href="https://doi.org/10.1016/j.ijtb.2025.10.012">https://doi.org/10.1016/j.ijtb.2025.10.012</a>	Dr. Deore Shalaka Prasad	Scopus Indexed
8	A Decision-Making Based Resource Provisioning Model in Cloud Computing Platform	Recent Advances in Electrical & Electronic Engineering	Vol 19	ISSN (Print): 2352-0965; ISSN (Online): 2352-0973	Oct 2025	<a href="https://doi.org/10.2174/0123520965415545251003095056">https://doi.org/10.2174/0123520965415545251003095056</a>	Dr. Wahul Revati Machhindra	ESCI, Scopus Indexed
9	A Decision-Making Based Resource Provisioning Model in Cloud Computing Platform	Recent Advances in Electrical & Electronic Engineering	Vol 19	ISSN (Print): 2352-0965; ISSN (Online): 2352-0973	Oct 2025	<a href="https://doi.org/10.2174/0123520965415545251003095056">https://doi.org/10.2174/0123520965415545251003095056</a>	Dr. Khonde Shraddha Rahul	ESCI, Scopus Indexed
10	A Decision-Making Based Resource Provisioning Model in Cloud Computing Platform	Recent Advances in Electrical & Electronic Engineering	Vol 19	ISSN (Print): 2352-0965; ISSN (Online): 2352-0973	Oct 2025	<a href="https://doi.org/10.2174/0123520965415545251003095056">https://doi.org/10.2174/0123520965415545251003095056</a>	Dr. Bodkhe Balaji Kisanrao	ESCI, Scopus Indexed
11	A Decision-Making Based Resource Provisioning Model in Cloud Computing Platform	Recent Advances in Electrical & Electronic Engineering	Vol 19	ISSN (Print): 2352-0965; ISSN (Online): 2352-0973	Oct 2025	<a href="https://doi.org/10.2174/0123520965415545251003095056">https://doi.org/10.2174/0123520965415545251003095056</a>	Dr. Kale Archana Pritam	ESCI, Scopus Indexed
12	Implementing secure end-to-end data transmission in wireless sensor networks for healthcare monitoring	Journal of Discrete Mathematical Sciences and Cryptography	Vol 28 ,issue 5-A	ISSN 0972-0529	Aug 2025	<a href="https://doi.org/10.47974/jdmsc-2159">https://doi.org/10.47974/jdmsc-2159</a>	Dr. Wahul Revati Machhindra	ESCI [Web of Science] / Scopus
13	Real-time crypt analysis and defense mechanisms in cloud computing services	Journal of Discrete Mathematical Sciences and Cryptography	Vol 28 issu2 5	Print ISSN: 0972-0529 , Online ISSN: 2169-0065	Aug 2025	<a href="https://doi.org/10.1080/09720529.2025.2369558">https://doi.org/10.1080/09720529.2025.2369558</a>	Dr. Kale Archana Pritam	Scopus Indexed