

**JURNAL TEKNIK INFORMATIKA (JUTIF)****Volume 7 Number 1, February 2026**

**Jurnal Teknik Informatika (JUTIF)** is an Indonesian national journal, that publishes high-quality research papers in the broad field of Informatics, Information Systems, and Computer Science, which encompasses software engineering, information system development, computer systems, computer network, algorithms and computation, and social impact of information and telecommunication technology.

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### EDITORIAL PREFACE

Gratitude for the presence of Allah Subhana Wa Ta'ala, Jurnal Teknik Informatika (JUTIF) Volume 7, Number 1, February 2026 was published on February 15, 2026.

JUTIF in this edition has received quite a lot of article submissions, but in the process some of the best articles have been selected according to the results of the review. This edition of the issue contains 46 articles from authors with 46 affiliations and 2 countries, including: **Universiti Kuala Lumpur (Malaysia), State University of Makassar (Indonesia), Telkom University (Indonesia), Universitas Negeri Semarang, (Indonesia), Universitas Mercu Buana (Indonesia), Institut Teknologi PLN (Indonesia), Universitas Sulawesi Barat (Indonesia), Universitas Amikom Purwokerto (Indonesia), Universitas Islam Negeri Prof.K.H.Saifuddin Zuhri (Indonesia), Politeknik Negeri Bandung (Indonesia), Universitas Islam Negeri Maulana Malik Ibrahim Malang (Indonesia), STMIK Palangka Raya (Indonesia), Universitas Gadjah Mada (Indonesia), Universitas Negeri Manado (Indonesia), Universitas Dinamika Bangsa Jambi (Indonesia), Universitas Jenderal Soedirman (Indonesia), Cilacap State Polytechnic (Indonesia), Siliwangi University (Indonesia), Universitas Sebelas Maret (Indonesia), Universitas Potensi Utama (Indonesia), Universitas Islam Negeri Sumatera Utara (Indonesia), Universitas Duta Bangsa Surakarta (Indonesia), Universitas Ahmad Dahlan (Indonesia), Institut Teknologi Sumatera (Indonesia), Institute of Technology and Business STIKOM Bali (Indonesia), Stikubank University (Indonesia), Widya Mandala Surabaya Catholic University (Indonesia), Bina Nusantara University (Indonesia), Universitas Pelita Bangsa Universitas Budi Luhur (Indonesia), Universitas Muhammadiyah Malang (Indonesia), Universitas Amikom Yogyakarta (Indonesia), Universitas Siliwangi (Indonesia), Institut Teknologi Batam (Indonesia), Universitas Senior Medan (Indonesia), Universitas Murni Teguh (Indonesia), Universitas Pignatelli Triputra (Indonesia), Piksi Input Serang Polytechnic (Indonesia), Lambung Mangkurat University (Indonesia), Universitas Pembangunan Jaya (Indonesia), Universitas AKPRIND Yogyakarta (Indonesia),**

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