

Jurnal Teknik Pertanian (J-TEP) is a scientific journal devoted to publish results of research, development, studies or ideas in the field of agricultural sciences, engineering, and technology in a broad sense. The scope of J-TEP includes (but is not limited to) the fields of: water-plant-land resource engineering, agricultural environment, bioprocess engineering, post-harvest and agro-industrial technology, farm power and equipment, renewable energy, agro-industrial wastes, control systems and artificial intelligence, robotics, and IoT applications in agriculture. Starting in 2019, J-TEP is published 4 (four) times a year: March, June, September, and December. Since 2016, J-TEP has been accredited to the SINTA-3 journal based on the Decree of the Director General of Higher Education No.21/E/KPT/2018, and since Vol. 11, No. 3 (September 2021) J-TEP has been accredited as a SINTA-2 journal based on the Decree of the Director General of Higher Education, Research and Technology No. 164/E/KPT/2021. Starting from Vol. 11, No.1 (March 2022) J-TEP is published in English. J-TEP is open to the public and invites researchers, students, practitioners, and observers in the world of agricultural engineering and agricultural technology to submit their scientific papers.

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PREFACE

With gratitude to Allah the Almighty, Jurnal Teknik Pertanian Lampung (J-TEP) Volume 13, No. 2, June 2024 can finally be published. This edition contains 30 (Thirty) papers from various fields of study in the world of Agricultural Engineering and Agricultural Technology including cultivation engineering, bioprocess technology, wood engineering, design, modeling, renewable energy, and others.

On this occasion, we would like to express our deepest gratitude to the authors for their contribution to J-TEP and to the reviewers of this journal for their participation and contribution in improving the quality of scientific papers published in this edition. Finally, I hope that J-TEP can be useful for the community and make a meaningful contribution to the development of science and technology, especially in the field of agricultural engineering and technology.

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PEDOMAN PENULISAN ARTIKEL BAGI PENULIS

- 1) **Naskah:** Redaksi menerima sumbangan naskah/tulisan ilmiah dalam bahasa Indonesia atau bahasa Inggris, dengan batasan sebagai berikut :
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 - f. **Kesimpulan dan Saran:** memuat hal-hal penting dari hasil penelitian dan kontribusinya untuk mengatasi masalah serta saran yang diperlukan untuk arah perekayasaannya dan penelitian lebih lanjut.
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