IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 3, Issue 16, May 2023

Seed Sowing Robo

Gayatri Chaudhari, Anjali Godse, Gayatri Kassa

Department of Electronics and Telecommunication Engineering Marathwada Mitra Mandal College of Engineering, Pune, India

Abstract: Extensive horticultural activities require the use of advanced irrigation, cultivation and seeding techniques. Agricultural growth is therefore the first important step towards an integrated way of life. The development of agricultural tools is an important direction of changes in rural life. Advances in this technology increase the efficiency of agricultural production while preserving the natural characteristics of the soil. Currently, the employment situation of farmers is quite problematic. Seeding, seeding and watering robots visit and dig different soil surfaces to spread seeds and create an environment conducive to healthy growth.

Keywords: Sowing seeds, agriculture, spacing, sowing methods

REFERENCES

- [1]. R. Kyada & D. B Patel, DEC 2014 "Design And Development Of Manually Operated Seed Planter Machine" of Lecture 5th International & 26th All India Manufacturing Technology, Design, and Research Conference (AIMTDR 2014), IIT Guwahati, Assam, India. Vol 2.
 - D. Ramesh, H.P. Girishkumar, "Horticulture Seed Sowing Equipment's: A Review," ISSN N0.:2278-7798, Volume3, JULY 2014.
- [2]. Kannan, K. Esakkiraja, S. Thimmarayan, "Plan and Modification of Multipurpose Sowing Machine" VOL:2, ISSN (ONLINE): 2321-3051, JAN 2014.
- [3]. Khanna, A; Ranjan, "Sun oriented controlled Android based Speed Control of DC engines through Secure Bluetooth," Communication frameworks and system advance CSNT worldwide gathering (IEEE Publication), pp 1244-1249, 2015.
- [4]. Amer, G; Mudassir, S. M. M; Malik, M. A., "Plan and task of Wi-Fi Agribot Integrated framework, "Industrial Instrumentation and Control, WorldwideConference (IEEE Publication), pp 207212, 2015.
- [5]. Shivprasad, M. Ravishankara, B. Shoba., "Structure and Implementation of Seeding and Fertilizing Agriculture Robot," Volume 1(3)190-213, 2010.
- [6]. Roshan V. Marode, P.Gajanan, and K. Swapnil, OCT 2013 "Design & Implementation of MultiseedSowing Machine," Vol. 2, No. 4, ISSN No.: 2278-0149, patented
- [7]. A. Rohokale, 2004 "International journal of advanced agriculture system with proper seed spacing."

DOI: 10.48175/IJARSCT-11128

