Journal of Engineering and Technology of the Open University of Sri Lanka

Volume 11 No. 02 November 2023

ISSN 2279-2627

Editorial Board

Dr. K.A.C. Udayakumar (Editor-in-Chief) Dr. (Ms.) A.G.B. Aruggoda Dr. (Ms.) D.D.M. Ranasinghe Prof. (Ms.) B.C.L. Athapattu Dr. (Ms.) K.M.A.L.A. Udumulla Dr. B.D. Witharana Dr. (Ms.) D.S. Wijerathne Dr. S.D.R. Perera

All correspondence should be addressed to: Editor-in-Chief, Journal of Engineering and Technology, Faculty of Engineering Technology, The Open University of Sri Lanka, Nawala, Nugegoda, Sri Lanka. Email: jet-ousl@ousl.lk, Telephone: +94112881128

The Journal of Engineering and Technology (JET) of the Open University of Sri Lanka is a peer-reviewed journal published bi-annually by the Faculty of Engineering Technology of the Open University of Sri Lanka. The Journal accepts original articles based on theoretical and applied research in the area of Engineering and Technology in all specializations.

Statements and opinions expressed in all the articles of this Journal are those of the individual contributors and the Editorial Board or the Faculty of Engineering Technology of the Open University of Sri Lanka do not hold the responsibility of such statements and opinions.

No part of the article may be reproduced in any form or by any means, electronic, electrostatic, magnetic tape, mechanical, photocopying, recording or otherwise without written permission from the Open University of Sri Lanka. Copyright © 2023, The Open University of Sri Lanka Published in November 2023.

CONTENTS

Volume 11	No. 02	November 2023	ISSN 2279-2627	
				Page
to Crystalline Production in	e Rock Qua n Sri Lanka	arry Dust as a Filler n a	e Quarry Dust as an Alterna naterial in Hot Mix Asphalt n, M.N.C. Samarawickrama1)	
Fish Waste a Fertilizer on Sri Lanka	nd Depart Growth ar	ment of Agriculture I	uid Fertilizer Developed by Recommended Inorganic psicum frutescens L.) in P.K.J. de Mel)	y 14-21
<u> </u>	vement Bas	se Applications	ed Soil using Natural Rubbe	er 22-35
Improving C Crumple Zon (B.S. Jurangpath	ne		eeler, by Means of a Mid	36-45
Rice Breedin	g Lines un		cteristics of Selected Advar et Zone Conditions in Sri La he)	
Germination melongena)	in Tomato		Vanoparticles on Seed cum) and Eggplant (Solanu hurika, S. R Weerakoon)	m 54-64