



UNIVERSITY OF
KELANIYA | Faculty of
Graduate Studies



JOURNAL OF **MULTIDISCIPLINARY & TRANSLATIONAL RESEARCH (JMTR)**



Journal of Multidisciplinary and Translational Research (JMTR)



UNIVERSITY OF
KELANIYA | Faculty of
Graduate Studies

Published by
Faculty of Graduate Studies, University of Kelaniya, Sri Lanka
Volume 8, Issue I, June 2023

About the Journal

The Journal of Multidisciplinary and Translational Research (JMTR) is an open-access, peer-reviewed journal that is published online biannually by the Faculty of Graduate Studies, University of Kelaniya, Sri Lanka.

To expand the readership, starting with volume 8 issue II (2023), JMTR will only publish articles in English.

The Faculty of Graduate Studies, University of Kelaniya, Sri Lanka covers the cost of publication on behalf of the authors on acceptance of their article.

ISSN (E-Copy) : ISSN 3051-5262
ISSN (Hard copy) : ISSN 3051-5602



The Journal of Multidisciplinary and Translational Research (JMTR) is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License ([CC BY-NC-SA 4.0](https://creativecommons.org/licenses/by-nc-sa/4.0/)). Copyright © 2023 The Author(s).

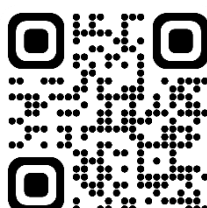
Cover Design : Mr. Dilshan Sanjeewa

Layout Editor : Ms. D.S.R.E.S. Gunawardhana

Web : <https://journals.kln.ac.lk/jmtr/index.php>

Email : jmtr@kln.ac.lk

Telephone : +94 112 90 39 55
: +94 715 17 95 02



Editorial Consultant

Snr. Prof. N.A.K.P.J. Seneviratne

Senior Professor in Chemistry
Department of Chemistry, Faculty of Science, University of Kelaniya, Sri Lanka
B.Sc. (Kelaniya, Sri Lanka), Ph.D. (Wayne State, USA) Postdoctoral Fellow (UBC, Canada), Commonwealth
Fellow Leeds UK, Fulbright Fellow Massachusetts USA

Editor in Chief

Prof. N. Jayathilaka

Professor in Molecular Biology and Biochemistry
Department of Chemistry, Faculty of Science, University of Kelaniya, Sri Lanka
B. Sc. (UW Superior, USA) Ph. D. (USC, USA), Postdoctoral Fellow (UCSD, USA)
OWSD Early Career Fellow

Editorial Board

Dr. Samanthi Jayawardena

Senior Lecturer (Grade I), Department of Modern Languages, Faculty of Humanities, University of
Kelaniya, Sri Lanka
Ph.D. (JNU, New Delhi), M.A. (JNU, New Delhi), B.A. (Kelaniya)

Dr. Ishanka Karunaratne

Senior Lecturer (Gr. I), Department of Human Resource Management, Faculty of Commerce and
Management Studies, University of Kelaniya, Sri Lanka
Ph.D. (Georg August - Germany), M.Sc. (Mgt) (USJ), B.B.Mgt. (HRM) (Kel'ya), CMA Passed Finalist, Dip.
(Psychology), Ad. Dip. in Acc. and Bus. (ACCA, UK), ACPM

Guest Editor

Prof. He. Wa. Biresh Indika

Department of Modern Languages, Faculty of Humanities, University of Kelaniya, Sri Lanka
Ph.D. (Sinhala), M.Phil. (Ruhuna), B.A. (Hons) (Sri Jayewardenepura) DEP (Diploma in English), DTML
(Diploma in Tamil)

Copy Editor

Dr. Mahendra Gunwardane

Senior Lecturer (Grade I), Department of Microbiology, University of Kelaniya, Sri Lanka
Ph.D. (Kelaniya), MPhil (Edinburgh), B.Sc. (Sp) (Kelaniya)

Editorial Secretary

Mr. K.B.S.L. Wijeratne

Deputy Registrar, Faculty of Graduate Studies, University of Kelaniya, Sri Lanka
B.A. (Kelaniya), MBA (PIM - SJP)

Editorial Assistant and Layout Editor

Ms. D.S.R.E.S. Gunawardhana
B.A. (Kelaniya)

Table of Contents

Article Number	Title of the paper	Page No.
JMTR/23/11	The efficiency of video feedback as a method for teachers to give feedback during the development of writing skills of learners who use English as a Second Language (ESL) sector Bhagya Nilakshani Thennakoon ^{1*}	1-15
JMTR/23/13	The impact of advertising appeal on customer purchase intention towards food supplement products in Sri Lanka R.K.A.D.A. Rajapaksha ^{1*} , W.M.C.B. Wanninayake ²	16-25
JMTR/23/25	The relationship between orthographic variations and phonological and phonetic representations in Sri Lankan social media W.A.K.V. Maheshi Wanniarachchi ^{1*}	26-36
JMTR/23/27	Fiscal vulnerability, financial stress, and macroeconomic policies in Sri Lanka A.M.C.P. Adhikari ^{1*} , S.D.P.P. Kannangara ²	37-50
JMTR/23/38	Teacher perspectives on using Sri Lankan English as a model for assessment of English Language proficiency at tertiary level English language teaching in Sri Lanka E.M.P.E. Ekanayake ^{1*}	51-58
JMTR/23/16	Assessment of the training of mid-level managers at a privately held limited liability business based in Colombo, Sri Lanka to enhance the efficiency L.L. Irosh Lakshitha Cabral ^{1*}	59-70
JMTR/23/31	සිංහල අක්ෂර හැඩතල කෙරෙහි පුරාණ ලේඛන අමුද්‍රව්‍යයන්ගේ බලපෑම The influence of ancient writing materials on Sinhala script shapes කික්ඛි පෙරේරා ^{1*}	71-82
JMTR/23/34	Impact of Ukraine war on European strategic autonomy H.R.L. Perera ^{1*}	83-92
JMTR/23/40	Exploring challenges faced by parents when providing education to students in inclusive education units: A case study in Sri Lanka R.M. Auchithya Rathnayake ^{1*} , R.M. Kalindu Rathnayaka ²	92-102

JMTR/23/37	The Galle Face protest (2022) in Sri Lanka and social media activism through Facebook Sandunika Rathnayaka ^{1*} , A.M.S. Achala Abeykoon ²	103-111
JMTR/23/39	දෙමළ ක්‍රියා මූල වර්ගීකරණය හා අතීතකාල ක්‍රියා පද සාධනය පිළිබඳ අධ්‍යයනයක් උඩගලදෙනියේ ධම්මච්චල හිමි ^{1*}	112-127
JMTR/23/42	How to stitch loyalty: Understanding the factors leading to job hopping in the apparel industry in Sri Lanka M.D.R. Harshani ^{1*} , L.H.I. Ashanthi ²	128-142
JMTR/23/20	A clinical study to evaluate the effectiveness of <i>Agni-Karma</i> in the management of direct inguinal hernia H.K.R. Weerakoon ^{1*} , D.A.R. Sakunthala ²	143-153



UNIVERSITY OF
KELANIYA

Faculty of
Graduate Studies



ISSN (E-Copy) : ISSN 3051-5262
ISSN (Hard copy) : ISSN 3051-5602



+(94) 71 5 179 502



fgsj@kln.ac.lk
editorjmtr@kln.ac.lk



www.journals.kln.ac.lk/jmtr

