



Procedure International Journal of Science and Technology

(International Open Access, Peer-reviewed & Refereed Journal)
(Multidisciplinary, Monthly, Multilanguage)

★ Vol: 1

★ Issue: 1

★ January 2024

EDITOR-IN-CHIEF

Prof. (Dr.) Neeraj Rathore

Professor, Department of Physics, Bareilly College, Bareilly, Uttar Pradesh, India.

MANAGING EDITOR

Prof. (Dr.) Brij Bihari Sharma

Professor, Department of Chemistry, Magadh University, Bodh Gaya, Bihar, India.

PUBLISHED BY

**Institute of Science and Technology Development
Ghazipur, (U.P.)- 233001**

Editor-in-chief

Prof. (Dr.) Neeraj Rathore

Professor, Department of Physics, Bareilly College, Bareilly, Uttar Pradesh, India.

Managing Editor

Prof. (Dr.) Brij Bihari Sharma

Professor, Department of Chemistry, Magadh University, Bodh Gaya, Bihar, India.

Associate Editors

Prof. (Dr.) Santosh Kumar, Professor, Department of Mathematics, North-Eastern Hill University, Shillong, Meghalaya, India.

Prof. (Dr.) Neera Kapoor, Professor, Faculty of Life Sciences, Indira Gandhi National Open University, Maidan Garhi, New Delhi, India.

Prof. (Dr.) Arun Prasad A., Professor, Department of Veterinary Surgery and Radiology, Madras Veterinary College, Chennai, India.

Prof. (Dr.) Amutha S., Professor, Department of Computer Science & Engineering, Dayananda Sagar College of Engineering, Shavige Malleswara Hills, Bangalore, Karnataka, India.

Editorial Board Members

Prof. (Dr.) Yogesh Chandra Sharma, Professor, Department of Chemistry, IIT-BHU, Varanasi, India.

Prof. (Dr.) Krishnan R, Professor, Department of Computer Science & Engineering, Dayananda Sagar College of Engineering, Shavige Malleswara Hills, Bangalore, Karnataka, India.

Prof. (Dr.) M. P. Flower Queen, Professor, Department of Electrical & Electronics Engineering, SRM TRP Engineering College Mannachanallur, Tiruchirappalli, Tamil Nadu, India.

Dr. Vinodini Katiyar, Associate Professor & Head, Department of Information Technology, Dr. Shakuntala Misra National Rehabilitation University, Lucknow, India.

Dr. R.K Yadava, Associate Professor, Department of Kayachikitsa, All India Institute of Ayurveda, Delhi, India.

International Editorial Board Members

Prof. (Dr.) Martin Bohner, Professor, Department of Mathematics and Statistics, Missouri University of Science and Technology, Rolla, Missouri, USA.

Prof. (Dr.) Ahmet Ertek, Professor, faculty of Agriculture, Isparta University of Applied Sciences, Isparta, Turkey.

Prof. (Dr.) A.A.J. Pushpakumara, Professor, department of Shalya shalakya, Faculty of Indigenous Medicine, Gampaha Wickramarachchi University of Indigenous Medicine, Kandy Road, Yakkala, Sri Lanka.

Prof. (Dr.) Hesham Ali El-Enshasy, Professor, Bioprocess Engineering Department, Faculty of Chemical and Energy Engineering, Universiti Teknologi Malaysia(UTM), Johor, Malaysia.

Dr. Surender Reddy Salkuti, Associate Professor, Department of Railroad and Electrical Engineering, Woosong University, Daejeon, Republic of Korea.

Peer-Review/Refereed Board

Prof. (Dr.) Pradeep Kumar Sachan, Professor, Department of Samhita And Siddhanta, Bundelkhand Govt. Ayurvedic College & Hospital Jhansi, U.P., India.

Prof. (Dr.) M.P. Thapliyal, Professor & Dean, Department of Computer Science and Engineering, Hemvati Nandan Bahuguna Garhwal University, Srinagar, Garhwal, Uttarakhand, India

Prof. (Dr.) A.R. Patil, Professor, Department of Botany, Rajaram College, Vidyanagar, Kolhapur, Maharashtra, India.

Prof. (Dr.) Kumaraswamy Gandla, Professor and Dean (I/C), Department of Pharmacy, Chaitanya (Deemed to be University), Gandipet, Hyderabad, Telangana, India.

Prof. (Dr.) T. Selvankumar, Professor & Head, PG & Research dept. of Biotechnology, Mahendra Arts & Science College Kalippatti, Tamilnadu, India.

Prof. (Dr.) Saravana Kumar, Professor & HOD, Department of Periodontology, Indira Gandhi Institute of Dental Sciences, Pondicherry, India.

Prof. (Dr.) Manisha Sharma, Professor, Department of Zoology, Janki Devi Bajaj Government Girls College, Kota, Rajasthan, India.

Prof. (Dr.) D.P. Rai, Professor, Department of Technology Transfer, Faculty Of Agriculture, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya, Satna, M.P., India.

Prof. (Dr.) Packyanathan Ganesan, Professor, Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology, Hyderabad, Telangana, India.

Contents

1. Enhancing Performance and Efficiency via Cloud Load Balancing
- Dr. Hemant Kumar Singh; Dr. Vinodani Katiyar Page 1-8
2. Information Technology enabled disaster management
- Dr. Sangita Katiyar Page 9-15
3. Remote Sensing: An Effective Tool for Environmental Monitoring
- Saurabh Kumar Page 16-24
4. Infectious Plant Diseases and Their Control
- Dr. Dharmendra Singh Page 25-32
5. Image Formation: Mathematical Expression of the Principle
- Dr. Ankit Maurya Page 33-41