



RNI: MAHENG/2010/37060

ISSN: 2229-3469 (Print)

ISSN: 2231-024X (Online)

BIOSCIENCE DISCOVERY

An International Journal of Life Sciences



Volume 9

Number 3

July - 2018

Online : <http://jbsd.in> & <http://biosciencediscovery.com>

ISSN: 2229-3469 (Print)

ISSN: 2231-024X (Online)

DOI: 10.1449

Bioscience Discovery

*An International Journal
of Life Sciences*

Volume 9, No. 3, July 2018
(PP. 330 - 450)

Published Date: **17 July 2018**

Print and Online

<http://jbsd.in> (Online)

<http://biosciencediscovery.com>

Chief Editor

Dr. Umesh P. Mogle

Copyright © 2010, Bioscience Discovery, No part of this Journal can be reproduced or transmitted in any form without written permission of the publisher, editor or owner.

Owned, Edited, Printed and Published by: Dr. Umesh P. Mogle, Published from 'Kaushalyaie' P. No. 43, Priyanka Residency, Mantha Chaufulli, Jalna 431203 (M. S.) India and Printed at RUT printer and publisher, Priyanka Residency, Besides Bejo Sheetal Seeds, Mantha Chaufulli, Jalna 431203 (M. S.) India.

RNI: MAHENG/2010/37060

Bioscience Discovery

Refereed Journal / Indexed in /Citation: OAJ, ISI, ICI Electronics Library Database, Regensburg (Germany) AYUSH Research Portal, CABI Database (America), Global health (USA), EBSCO Ipswich USA, Forest Science Database America, Genamics Journal Seek, Docstoc, Index Copernicus, Indian Science Abstract, Scribd, Google Scholar, RUT Life Sciences database, EISRJC Philippines, Indian Science Publication, Research Gate, DRJI India, Cross Ref.

Aims and Scope

The Main aim of this Journal is to provide platform to the students, researcher, young and senior scientists, those who are actively engaged in the life sciences. It is dedicated to the advancement of scientific knowledge and recent technologies for the management and improvement of all interdisciplinary fields of Life Sciences.

The Journal publishes half yearly, i.e. in the month of Jan. and July. However, the editor reserves the right to publish the Journal as a whole or in parts depending upon the material and the finances available.

Areas Covered

JBSD promotes original research papers, reviews, short notes and any technical article on the following themes:
Life Sciences: Biotechnology, Biochemistry, Soil Science, Water conservation, Biophysics, Environmental Science, Bioinformatics, Agriculture, Horticulture, Forestry, Food Science, Medical Sciences, Fishery Sciences, Veterinary Sciences, related interdisciplinary areas will be considered for publication in Bioscience Discovery. Submission of a research paper in JBSD implies that has not previously been published and not been submitted for publication elsewhere. The published research papers will become the copyright of the publisher.

Disclaimer:

* The editor, owner, printer and publisher does not accept any responsibility regarding unsolicited publication material, authenticity of data, statement, inaccurate data, opinions, results and view expressed by the authors in articles are of their own and not of **Bioscience Discovery**.

* They do not watch any claim for made by the advertisement of products and services. They do not accept any delay delivery or publication of the periodicals due to unforeseen circumstances.

* The editor reserves the right to suitably modify, accept or reject of research papers for publication, proof may not be necessary to send the authors and **reprints would not be supplied**.

The Journal will be posted by ordinary post only, however it can be sent by speed or registered post if subscribers pay extra charges in advance.

* **All disputes are subjected to the jurisdiction of district Jalna (MS) India only.**

BIOSCIENCE DISCOVERY

An International Journal of Life Sciences

EDITORIAL BOARD

Chief Editor,

Dr. Umesh P. Mogle,
Associate Professor and Head
PG Department of Botany,
JES College, Jalna
Pin: 431 203. upmogle@gmail.com

Editor

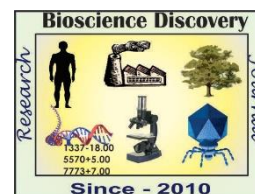
Dr. L. H. Kamble,
Associate Professor
School of Life Sciences,
S. R.T. M. U. Nanded (M.S.) India
lhkamble@gmail.com

Editorial/Advisory Board

Dr. M. M. Sardesai (Aurangabad)	Dr. M. P. Kulthe (Aurangabad)	Dr. G. B. Kulkarni (Jalna)
Dr. R. A. Satpute (Aurangabad)	Dr. M. S. Wadikar (Vaijapur)	Dr. N. M. Ghangaonkar (Shirur)
Dr. V. D. Devarkar (Omerga)	Dr. I. U. Sayyed (Pune)	Dr. U. B. Kakde (Mumbai)
Dr. M. J. Kolet (Thane)	Dr. MMV Baig (Nanded)	Dr. U. N. Bhale (Naldurg)

Advisory Board

Dr. Mrs. B. Jadhav (Aurangabad, M.S.)	Prof. A. M Chavan (Aurangabad, M.S)	Prof. D. S. Mukadam (Aurangabad, M.S)
Dr. S. C. Dubey (IARI, New Delhi, M.S)	Prof: A. B. Ade (Pune, M.S.)	Prof. Ignacy Kitowski (Lublin, Poland)
Prof: H. C. Lakshman (Dharwad, K)	Prof. S. S. Kamble (Kolhapur, M.S)	Prof. A. H. Rajasab (Gulberga, A. P.)
Prof. Dr. G. S. Dhingra (Patiala, Punjab)	Prof. A. K. Roy (Bhagalpur, Bihar)	Prof. B. F. Rodrigues (Goa)
Dr. V. B. Hosagoudar (Palode, Kerala)	Dr. Chirajyoti Deb (Orlando)	Dr. A. H. Wani (Kashmir)
Dr. M. J. Jadhav (Aurangabad, M.S)	Dr. R. J. Chavan (Aurangabad, M.S)	Dr. S. D. Patil (Amravati, M.S)
Prof. B. Sharma (Allahabad, U. P.)	Dr. V. B. Kadam (Nashik, M.S)	Dr. P. W. Deotare (Amravati, M.S)
Dr. V. R. Kannan (Tiruchirappalli, T. N.)	Dr. D. Vyas (Sagar, M. P.)	Dr. P. K Mishra (Hazaribagh, Jharkhand)
Dr. R. H. Garampalli (Mysore)	Prof. Amitava Mitra (Lincoln, NE, USA)	Prof. Jinxing Lin, (Beijing, China)
Prof. Kartik Baruah (Ghent, Belgium)	Prof. S. P. Mehra (Udaipur, Raj.)	Dr. T. Srinivasu (Nagpur, M. S.)
Dr. D. P. Fulzele (Mumbai)	Dr. Pindi Pavan Kumar, Mahabubnagar (A.P.)	Dr. Ratnakar Josyula New Haven, USA.
Dr. Manuj Tandon University of Pittsburgh Pittsburgh PA 15261	Dr. Kiran, B.R, Kuvempu University, Shankaraghatta, Karnataka	Dr. Amita Mohan PhD Crop and Soil Sciences Washington State University Pullman-WA-99164, USA
Dr. Jiban Shrestha, National Maize Research Program, Rampur, Chitwan, Nepal	Prof. Boyina Ravi Prasad Rao Department of Botany, Sri Krishnadevaraya University, Anantapuram Andhra Pradesh	Dr. Marthandan Mahalingam Biology Department, Catholic University of America, 625 Michigan Ave, N.E., Washington, DC 20064.



Sr. No.	Title of the research paper	Page Number
1	Post-impact evaluation of concrete structure on the fish fauna of a running freshwater ecosystem in southeastern nigeria Ibemenuga Keziah Nwamaka	310-318
2	Inventory of Butterflies in Davao City, Philippines with a new locality record: An Urban biodiversity Harvey S. Salaga,Tristan Luap P. Senarillos, Jade Aster T. Badon, and Leana L. Cristobal	319-327
3	Study of dietary garlic induced effects on hematology and biochemistry of <i>Clarias batrachus</i> (Linnaeus, 1758) Rodge SG, Thakare VG and PS Joshi	328-331
4	GC-MS analysis of ethanolic extract of <i>Premna serratifolia</i> L. fruits Rency R.C., A. Maruthasalam and K. Vasantha	332-336
5	Eco-friendly management of root wilt of chickpea and pigeon pea by using plant leaf extract Ingale S.T. and S.S. Patale	337-339
6	<i>Typhonium flagelliforme</i> (Lodd.) Blume (Araceae: Areae) A New Record to the Flora of Madhya Pradesh, From Burhanpur District India Shakun Mishra	340-343
7	<i>In vitro</i> Evaluation of Cytotoxic Properties of <i>Peperomia pellucida</i> (L.) H.B.K. Against Human Cancer Cell Lines Narayana moorthi V., K. Vasantha and A. Maruthasalam	344-355
8	<i>Kaempferia champasakensis</i> Picheans. & Koonterm. (Zingiberaceae) - A new record of medicinal plant species for Viet Nam Nguyen Hoang Tuan, Nguyen Danh Duc, Nguyen Hoang Nam	356-359
9	GC-MS analysis of rhizome of <i>Gloriosa superba</i> <i>M. Anitha</i>	360-364
10	Study on larvicidal efficacy of <i>Moringa Oleifera</i> against the vector <i>Anopheles</i> Mosquitoes Vilayatakar MB,Thakare VG and PS Joshi	365 - 370
11	Extra-terrestrial Phosphate: the sole source of nourishment for Terrestrial Microbes Nilanjan Bose, Rajarshi Chaudhuri, Sourik Dey and Arup Kumar Mitra	371 - 380
12	Bacteriological Evaluation of Groundwater for Potability from Pangri, (MS) India Patil Sachin R, Bhosle Arjun B, Patwari Jayprakash M and Mushtaq Ahmad Dar	381-388
13	Compost manures for the qualitative and quantitative improvement of <i>Trigonella</i> (<i>Trigonella Foenum-Graecum</i> L.) Chavan Shubhangi P., Sanap S.B. and Bharati Jadhav	389-395
14	Assessment of Groundwater Suitability for Drinking Purpose from Narangal,	396-402

	(MS) India Patil Sachin R, Patwari Jayprakash M and Mushtaq Ahmad Dar	
15	Study of dietary garlic induced effects on behaviour responses, growth performance and feed utilization in <i>Clarias batrachus</i> (Linnaeus, 1758) Butle SS, Thakare VG and PS Joshi	403-408.
16	Acute Oral Toxicity Testing of Siamese Crocodile (<i>Crocodylus siamensis</i>) Oil in Wistar Rats Amorn Praduptong, Jindawan Siruntawineti, Sudawan Chaeychomsri, Passaraporn Srimangkornkaew, Win Chaeychomsri	409-415
17	Spatial Distribution of Municipal Water from Pangri, (MS) India Patil Sachin R, Bhosle Arjun B, Patwari Jayprakash M and Mushtaq Ahmad Dar	416-423
18	Exploration of Tural hot water spring for thermostable Lipase producer Anupama Pathak, Sandeep Potulwar, Mayuri Sarsar, Ramdas Bhong, Sonali Girdhari, Vikas Joshi	424-426
19	<u>Short Communication</u> Flora of Petarwar district with special emphasis on <i>Shorea robusta</i> and <i>Anthocephalus chinensis</i> <i>Sarita Kumari</i>	427-429
20	Thermophiles: Isolation, Characterization and Screening for Enzymatic Activity Jean Bosco Nshimiyimana, Sujan Khadka, Esther Muhindo Mwizerwa, Nathan Akimana, Sanjib Adhikari, Antoine Nsabimana.	430-437
21	Medicinal plants used for the treatment of dermatological ailments by the Kani tribe of Kanyakumari Wildlife Sanctuary, Tamilnadu, India J Celin Pappa Rani and S Jeeva	438-447
22	Diatom flora of alkaline and saline water habitat Rafiullah M. Khan and Milind J. Jadhav	448-450

Note: The editor, owner, printer and publisher does not accept any responsibility regarding unsolicited publication material, authenticity of data, statement, inaccurate data, opinions, results and view expressed by the authors in articles are of their own and not of **Bioscience Discovery Journal**.

Online available on

- 1) <http://www.jbsd.in>
- 2) <http://www.biosciencediscovery.com>

Publisher: RUT Printer and Publisher, Jalna (MS) India