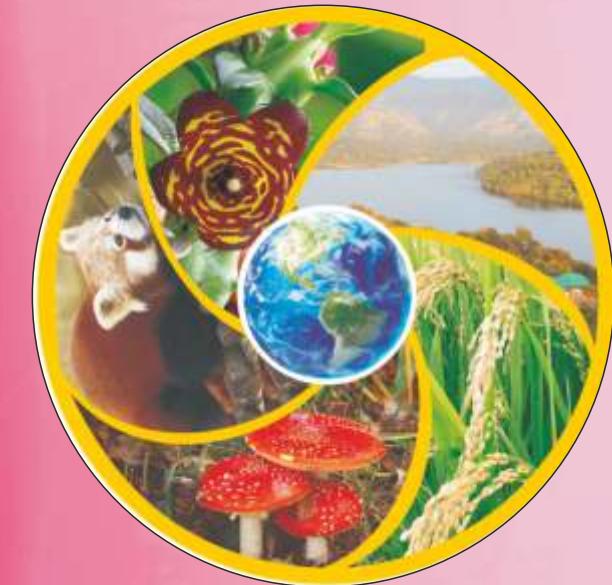
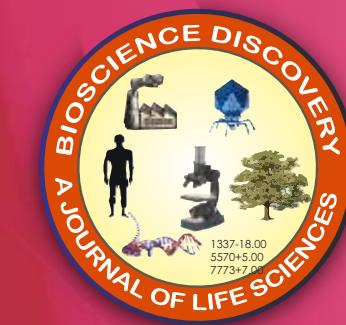


RNI: MAHENG/2010/37060

ISSN: 2229-3469 (Print)
ISSN: 2231-024X (Online)



BIOSCIENCE DISCOVERY

An International Journal of Life Sciences

Bioscience Discovery

Volume 10, Number 1

Jan. 2019

pp. 1- 45

Volume 10
Number 1
Jan. 2019

Editor: Dr. Umesh P. Mogle, Printed and Published from White Field Publication,
Block E, 103, Ajmera stone park, electronic city, phase 1,
Bengluru Pin: 560 100, Karnataka, India

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 10, No. 1, Jan. 2019
(PP. 01 - 45)

Published Date: **17 Jan. 2019**
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, by: Dr. Umesh P. Mogle, Published from **White Field Publication**, Block E, 103, Ajmera Stone Park, Electronic City Phase 1, Bengaluru Pin: 560 100. (Karnataka) India
Email: editor@jbsd.in
WhatsApp No. +91 9420633777

RNI: MAHENG/2010/37060

Bioscience Discovery

Refereed Journal / Indexed in /Citation: OAJI, 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.

**Bioscience Discovery,
Volume 10, Number 1, Jan - 2019, pp. 01-45
INDEX**



Sr. No.	Title of the research paper	Page Number
1	<i>Kaempferia attapeuensis</i> Picheans. & Koonterm (Zingiberaceae) - A new record of medicinal plant species for VietNam Nguyen Hoang Tuan, Nguyen The Hien, Nguyen Danh Duc	01-4
2	<i>Momordiocarpon deccanii</i> gen.et.sp.nov.A petrified berry fruit form the Deccan Intertrappean Beds of Mohagaonkalan, Chindwara District, Madhya Pradesh, India Deshmukh R. N. and P. S. Kokate	05-09
3	First record of <i>Curcuma sparganiifolia</i> Gagnep. (Zingiberaceae) from Vietnam Thị-Liên Trân, Ngọc-Giang Cao, Minh-Ngọc Trân, Minh-Khôi Nguyễn, Văn-Long Hà, Ngọc-Sâm Lý	10-15
4	PHB production from bacteria isolated from oil contaminated soil Nausheen Sadaf and D. C. Kamthane	16-20
5	Identification of restorers and maintainers from newly developed inbreds in sunflower Dudhe M. Y., A. R. G. Ranganatha and A. Vishnuvardhan Reddy	21-24
6	Studies on phytochemical analysis and bioactivity of selected medicinal plant of <i>Clitoria ternatea</i>. L. Anitha Devi U, Odelu G, Rajendra Prasad B, Sammaiah D.and Ugandhar T	25-30
7	Cyanophycean Algal Flora From Arable Land Soils of Rahuri Tahasil District Ahmednagar (M.S.) India Jadhav S. R. and S. M. Talekar	31-35
8	A study on toxicity of organophosphorous pesticides on cyanobacterium <i>Westiellopsis prolifica</i> Janet Vijayakanth P., V. Ravi V. and O. Sivapriya O.	36-42
9	Diatoms of Cement Industry Waste Water Devgude R. N and Talekar S. M.	43-45

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