
ISSN: 2229-3469 (Print)

ISSN: 2231-024X (Online)

DOI: 10.1449

Bioscience Discovery

*An International Journal
of Life Sciences*

Volume 5, No. 1, Jan. 2014

(PP. 01 - 130)

<http://biosciencediscovery.com>

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

Chief Editor

Dr. Umesh P. Mogle

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. Mobile No.
9422377717

RNI: MAHENG/2010/37060

Bioscience Discovery

About the Journal

Refereed Journal / Indexed in /Citation: 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, Netto Pdf, 30 Search Engine (Google, Bing, MSN, Yahoo), RUT Life Sciences database, EISRJC Philippines, Indian Science Publication, Biology Online, Research Gate, DRJI India, Global Impact Factor, ISI Index, UAE, 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:

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.

* 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 (M. S.)**

BIOSCIENCE DISCOVERY

An International Journal of Life Sciences

EDITORIAL BOARD

Chief Editor,

Dr. Umesh P. Mogle,
KAUSHALYAAIE, 43, Priyanka Residency,
Mantha Chafulli, Jalna (M. S.) India.
Pin: 431 203. upmogle@gmail.com
Contact No. 09422377717

Managing Editor

Dr. L. H. Kamble,
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. R. A. Satpute
(Aurangabad)

Dr. V. D. Devarkar
(Omerga)

Dr. M. J. Kolet
(Thane)

Advisory Board

Dr. Mrs. B. Jadhav
(Aurangabad, M.S.)

Dr. S. C. Dubey
(IARI, New Delhi, M.S)

Prof: H. C. Lakshman
(Dharwad, K)

Prof. Dr. G. S. Dhingra
(Patiala, Punjab)

Dr. V. B. Hosagoudar
(Palode, Kerala)

Dr. M. J. Jadhav
(Aurangabad, M.S)

Prof. B. Sharma
(Allahabad, U. P.)

Dr. V. R. Kannan
(Tiruchirappalli, T. N.)

Dr. R. H. Garampalli
(Mysore)

Prof. Kartik Baruah
(Ghent, Belgium)

Dr. D. P. Fulzele
(Mumbai)

Dr. M. P. Kulthe
(Aurangabad)

Dr. M. S. Wadikar
(Vaijapur)

Dr. I. U. Sayyed
(Pune)

Dr. MMV Baig
(Nanded)

Prof. A. M Chavan
(Aurangabad, M.S)

Prof: A. B. Ade
(Pune, M.S.)

Prof. S. S. Kamble
(Kolhapur, M.S)

Prof. A. K. Roy
(Bhagalpur, Bihar)

Dr. Chirajyoti Deb
(Orlando)

Dr. R. J. Chavan
(Aurangabad, M.S)

Dr. V. B. Kadam
(Nashik, M.S)

Dr. D. Vyas
(Sagar, M. P.)

Prof. Amitava Mitra
(Lincoln, NE, USA)

Prof. S. P. Mehra
(Udaipur, Raj.)

Dr. Pindi Pavan Kumar,
Mahabubnagar (A.P.)

Dr. G. B. Kulkarni
(Jalna)

Dr. N. M. Ghangaonkar
(Shirur)

Dr. U. B. Kakde
(Mumbai)

Dr. U. N. Bhale
(Naldurg)

Prof. D. S. Mukadam
(Aurangabad, M.S)

Prof. Ignacy Kitowski
(Lublin, Poland)

Prof. A. H. Rajasab
(Gulberga, A. P.)

Prof. B. F. Rodrigues
(Goa)

Dr. A. H. Wani
(Kashmir)

Dr. S. D. Patil
(Amravati, M.S)

Dr. P. W. Deotare
(Amravati, M.S)

Dr. P. K Mishra
(Hazaribagh, Jharkhand)

Prof. Jinxing Lin,
(Beijing, China)

Dr. T. Srinivasu
(Nagpur, M. S.)

Dr. Ratnakar Josyula New
Haven, USA.



Sr. No.	Title of the research paper	Page Number
1	Effect of fly ash on the growth and biochemicals of some Seaweed. Sornalakshmi V and Venkataraman Kumar	01-05
2	New distributional records of <i>Primula</i> species in Arunachal Pradesh, India. A Bawri, PR Gajurel and ML Khan	06-10
3	Distribution of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> from Jalna District (MS) India Shinde Laxmikant	11-14
4	Chemical Composition of Soil from Godavari Basin of Beed (M.S.); India. Shinde L V and G B Phalke	15-18
5	Unconventional wild fruits and processing in tribal area of Jawhar, Thane District Ashwini Chothe, Sanjay Patil and D K Kulkarni	19-23
6	Antioxidant activity, Phenol and Flavonoid contents of <i>Acacia sinuata</i> (Lourr) Merr. S P Anand and G Mohan	24-27
7	Seasonal variation in biomass at the tropical rainforest of Western Ghats, Kodayar, Tamilnadu J Geetha Jhansi Rani and Kailash Paliwal	28-31
8	Glycogen content of some Fish Parasites (Cestodes) from West Coast of India M B Sonune	32-34
9	Sapling performance of <i>Thyrsostachys oliveri</i> Gamble rhizome under different spacing levels at Bamboo Nursery Sunita Debbarma, S Sinha and R K Sinha	35-37
10	Occurrence of Fish Parasites (Cestode) from west coast of India M B Sonune	38-41
11	Algal flora of Brinjal field soil of Aurangabad Balasaheb S Nimbhore and Milind J Jadhav	42-44
12	Proximate composition, available carbohydrates, dietary fibre and anti-nutritional factors of Broccoli (<i>Brassica oleracea</i> L. var <i>Italica</i> plenck) leaf and floret powder Madhu and Anita Kochhar	45-49
13	Screening and Characterization of L-Asparaginase Producing <i>Streptomyces</i> Isolated From Soil Samples of Periyar Lake, Kumily Dhanam Jayam G and Kannan S	50-54
14	Selective inhibitory <i>in vitro</i> activity of <i>Aegle marmelos</i> (L.) extracts on plant fungal pathogen <i>Colletotrichum acutatum</i> Avinash E Gawade, Nitin S Gaikwad and Sudhir R Bale	55-59

15	Influence of Various Culture Media on Growth and Production of Carotenoides in a Cyanobacterium <i>Lyngbya bipunctata</i> Lemm. Nehul J N	60-63
16	Studies on heritability and genetic advance estimates in timely sown bread wheat (<i>Triticum aestivum</i> L.) Navin Kumar, Shailesh Markar, Vijay Kumar	64-69
17	Strategy of biometric evaluation of vegetative yield attributes of Amaranth cultivars Mobina Parveen, Narayan Chandra Chattopadhyay and Jagatpati Tah	70-73
18	<i>In vitro</i> antioxidant activity of leaf extracts of <i>Alangium salvifolium</i> (L.f.) Wang (Alangiaceae) Sakthidevi G, Mohan V R and Jeeva S	74-81
19	<i>Nephrolepis undulate</i>: a new distributional record of Western Ghats, India Sachin Patil and Meena Dongare	82-84
20	Preliminary phytochemical studies of select members of the family Annonaceae for bioactive constituents Florence AR, Joselin J, Shynin Brintha TS, Sukumaran S and Jeeva S	85-96
21	Chroococcales of Belgaon reservoir of Ashti Taluka in Beed District of Maharashtra Santosh M Talekar	97-98
22	Vascular Plant Diversity in the Tribal Homegardens of Kanyakumari Wildlife Sanctuary, Southern Western Ghats Mary Suba S, Ayun Vinuba A and Kingston C	99-111
23	Effect of different cooking methods on the antioxidant components of Carrot Khwairakpam Bembem and Balwinder Sadana	112-116
24	<i>Miliusa eriocarpa</i> Dunn and <i>Mitrephora heyneana</i> (Hook. F. & Thomson, Thwaites) - Annonaceae, New distributional records for Andhra Pradesh, India M. Chennakesavulu Naik, S. Salamma, K. Mahaboob Basha and B. Ravi Prasad Rao	117-120
25	A report on extracellular enzyme production potential of actinomycetes isolated from sediments of river Godavari, India Ruhi Rizvi, L H Kamble, A S Kadam	121-122
26	A Preliminary Study on Algal Biodiversity of Ujani Reservoir (MS) India. Bibhishan B. Mahadik and Milind J. Jadhav	123-125
27	Effects of edaphic factors on seed physiology of <i>Syzygium cumini</i> skeels Deepmala A. Gaikwad	126-130

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.biosciencediscovery.com>

2) <http://www.jbsd.in>

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