Editorial

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Journal of Environmental Biology

JEB™ p-ISSN: 0254-8704
e-ISSN: 2394-0379
CODEN: JEBIDP

DOI : http://doi.org/10.22438/jeb/41/2/Editorial

Greetings from Korea

I am delighted as well as feel honoured to join the Editorial Board of *Journal of Environmental Biology* once again. *Journal of Environmental Biology* is one of the leading science research journal published from India. The rising popularity and steady success of JEB among the International research community is praiseworthy and Prof. R.C. Dalela, Editor-in-chief & founder of this journal owes all the credit for carrying out this academic activity without fail for last 41 years. My association with JEB ways back to 2008 when Prof. Dalela accepted my proposal for a Special Issue from Korea. Infact, it was a new experience for both of us and after joint efforts and hard work, JEB released its first Special Issue **"Marine Environmental Biology"** in 2008 with me as Guest Editor. This special issue comprised research papers exclusively contributed by the Korean scientists. Since then on and off, I have been associated with JEB. Recently, once again I got an opportunity to become a Guest Editor of another Special Issue entitled **"Ecology and Systematics"** in JEB, which was released in September issue of 2019.

As an Editorial Board member of JEB, I extend my support in imparting best knowledge to the society and carrying out functions and duties allotted to me as well.

In this issue

Here, articles have been extensively studied for plants, animals, and microorganisms related to various environmental conditions. Mainly, many papers have identified molecular biological, morphological, and physico-chemical properties of living organisms. Feng *et al.* quantified the hydrodynamic aspects such as speed and pressure using a fish robot swimming in aquatic environment, and provided additional data for artificial intelligence. Talwar and Kumar, studied the molecular properties of Vancomycin resistant *Staphylococcus aureu* isolated in a hospital. Anusuya *et al.* have optimized the molecular, morphological and physico-chemical analysis of Acetobacter-derived cellulose. Sakthivel *et al.* have investigated morphological and molecular characterization, and pathogenically effects on *Colletotrichum* species infecting chili crop. Singh *et al*. analyzed the genetic diversity of chili plants in the Western Himalayas. Dey and Karmakar, analyzed the ecological characteristics of *Oligonychus sapienticolus* Gupa, a banana contaminated species. Kim investigated the possible role of nucleotide excision repair (NER) in affecting the ultimate mutagenic potency of 2,6- and 3,5-dimethylaniline (DMA).

These researches may be an important resource for studying environmental and interrelationships in the future, and also many of which have been introduced here. Shin *et al.* investigated the association between metabolic processes such as growth rate and blood homeostasis of ducks related to climate change. Kharat *et al.* investigated the biochemical response of herbicide glyphosate on serum enzymes of freshwater fish, *Rasbora daniconius*. Jahan *et al.* found that the production of *Cyprinus carpio*, a fish grown in saline water, was most productive at 5% saline concentration.

Pramanik *et al.* developed crop water stress Index (CWSI) of non-stress baseline and evaluated different approach of determining non stress baseline. Guzmán-Albores *et al*. investigated growth rate and biochemical changes for medicinal plant, *Moringa oleifera* by vermicompost dose and water stress. Mondal *et al*. studied the growth effects of rice by extracting various leaves with bioactive effects. Yedle *et al*. studied the compatibility of mature fruits with various packaging materials. Mishra and Kumar investigated the effects of UV radiation on Bhringraj, a medicinal plant, and studied their effects in terms of biochemistry. Sanjta *et al*. studied interaction and synergetic effects between insecticides.

Other notable researches have also interestingly included various efforts to preserve the environment. Chaudhuri and Debnath's, research made organic fertilizer using cowdung and leafs in nature and evaluated its physico-chemical changes and efficiency.

Shirivastava *et al*. isolated arsenic-resistant fungi and evaluated their efficacy to remove arsenic in groundwater. Grandes-Blanco *et al*. have conducted research to grow useful microorganisms with various types of discarded waste as nutrients.

Overall, most published articles consist of practical sections on the interactions of various environments, organisms and humans, and the field of research also provides a variety of information, which will be very interesting.

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