

# CONTENTS

JANUARY 2021 | VOL 2 | ISSUE 1

## 04 EDITORIAL

**Sailing through pandemic: One year of Indian Entomologist**

## FEATURE ARTICLE

### 06 Aphids (Hemiptera: Aphididae) in the Himalaya: Present status

*Samiran Chakrabarti*



## LEST WE FORGET

### 25 John O. Westwood's Cabinet of Oriental Entomology (1848)

*Anantanarayanan Raman*

## TÊTE-À-TÊTE

### 31 Tête-à-tête with Dr. T. M. Manjunath

## SUCCESS STORY

### 41 Biological control: Success story of managing invasive Rugose Spiraling Whitefly in Kadiyam nurseries of Andhra Pradesh, India

*N. B. V. Chalapathi Rao, B. S. Ramani and B. V. K. Bhagavan*

## WOMEN IN ENTOMOLOGY

### 51 In conversation with Dr. Chitra Srivastava

## AMATEUR TALES

### 56 Just Passing Through

*Anurag Chugh and Divya Sharma*

### 65 Mating of Flies

*Susmita Ghosh*

## GENERAL ARTICLES

### 67 Sustainable Pest management approach in organic farming

*Yimjenjang Longkumer and Manoj Kumar*

### 70 Applications of Simulation Modeling in Insect Pest Management

*Arya P. S., Subhash Chander and Prabhulinga, T.*

### 75 Architectonics of Stingless Bee Nest

*Deeksha, M. G., Mahesh Jadhav, Niraj Guleria and Sandeep Kumar*

### 78 BDR-10, a Newly Authorized Tropical Tasar Silkworm Race: Its Maintenance, Mass-Multiplication and Popularization in India

*Chandrashekharaiyah, M., Rathore, M.S., Hasansab Nadaf, Vishaka, G.V. and Srinivas, C.*

### 85 Fascinating world of Singing Caterpillars

*Harshita, A. P., Muddasar and G. S. Jamunarani*

### 89 Notes on Displays of Violin Mantis

*Ashirwad Tripathy*

### 94 Pin Prick Method: An easy, viable and cost effective assay for screening hygienic stock of *Apis mellifera* Linnaeus

*Bharathi Mohindru, Amit Chaudhary, Pardeep K. Chhuneja and Jaspal Singh*

### 98 Strategies for conservation of wild bees

*K. V. Nagarjuna Reddy and Veereshkumar*

### 102 The Story behind desert locust outbreak in India

*Snehasish Routray and Soumya Sthita Pragyan*

### 107 Ants and Plants: Some friendship tales

*Kishore Chandra Sahoo and Mahendra K. R.*

## REMEMBERING THE LEGENDS

### 112 Dr. E. S. Narayanan Contributions in the Field of Entomology

*Sujatha, G. S., Sagar, D. and Sachin S. Suroshe*

### 116 Contributions of Dr. M.S. Mani to the Field of Entomology

*Jabez Raju, B. and Karthik, S.*

## MUSINGS

### 119 When counting tigers, include me not!

*Shivakumara Swamy Siddaramappa*

## BUG STUDIO

### 120 Third Indian Entomologist photo contest

Winners: First: Saiteja Katta; Second: Sanath R.M.; Third: Laxmisha K.M.

## 123 STUDENT CORNER

\*88 - Cartoon by Ashirwad Tripathy