

# CONTENTS

JANUARY 2023 | VOL 4 | ISSUE 1

## 04 EDITORIAL

### FEATURE ARTICLE

- 06 **Contemporary Challenges and Future Perspectives on the Management of Red Palm Weevil**

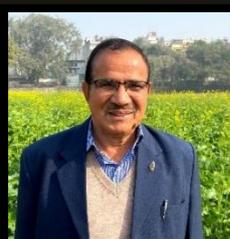
*J R Faleiro and Mustapha E Bouhssini*

### TÊTE-À-TÊTE

- 24 **A Journey Through the History of Medical Entomology in India-An interaction with Padma Shri Prof. Dr. P K Rajagopalan**



- 43 **Tête-à-tête with Dr. H C Sharma**



### FIELD NOTES

- 50 **Simultaneous occurrence of white grubs of different ages in kharif groundnut from Saurashtra region of Gujarat**

*Nataraja Maheshala, Harish G, Ananth Kurella, Kiran Kumar Reddy and SD Savaliya*

- 54 **The fungus, *Entomophthora muscae* zombifying house fly, *Musca domestica***  
*Sunny Maanju and Preeti Sharma*

### WOMEN IN ENTOMOLOGY

- 55 **In conversation with biocontrol expert Dr. Ganga Visalakshy**



## GENERAL ARTICLES

- 60 **Pharmacophagy in False tiger moth: An incidental observation at Meghalaya, India**

*Laxmisha K M and Ramesh K B*

- 63 **A gist of unheeded insect calcium channels as a target for insecticides**

*K Chandrakumara, Mukesh K Dhillon, M C Keerthi and G N Kiran Kumar*

- 68 **Plastic eating insects: Current contrivance for plastic pollution**

*K Chandrakumara, Mahendra K R, E V Madhuri, K Srinivas and K S I Lakshmi*

- 75 **Traditional Grain Storage Structures in Arunachal Pradesh**

*Ajaykumara K M, Chandrika Umbon, Guru P N, Denisha Rajkhowa and Jumge Sora*

- 80 **Water jetting technology: An eco-friendly approach towards managing sucking pests**

*Sourabh Maheshwari*

- 83 **Mating genres in Mecoptera**

*K Chandrakumara, Vijay R, Basavaraj N Hadimani and Siddanna*

### WEBINAR PROCEEDINGS

- 89 **Firefly, Ecology and Environment: A webinar in India**

*Parvez, A K Chakravarthy and Amlan Das*

### CARTOON

- 94 **Insect Pathasala**  
*Samrat Saha*

### BUG STUDIO

- 95 **Results of Seventh Indian Entomologist photo contest**

- 99 **Student corner**