

## **Macro Workshop for Advance Learners**

I am a passionate insect photographer having more than 1300 hrs of field experience as on February, 2017. This workshop module has been designed basically for those enthusiastic and hobbyist photographers who prefer to work at professional level.

### **Eligibility:**

Photographers having interest to choose macro photography as passion or career and having experience on macro photography.

### **Desirable Equipment & Gear:**

- DSLR camera of any make
- Dedicated macro lens
- 18-55, 55-200, 70-200 mm telephoto lens or similar (optional)
- Extension Tube or Macro filters (optional)
- Tripod (optional)
- Speedlight/Ring Flash/Twin Flash and Diffuser (strongly recommended for effective use practically during field work)
- Rain or protective cover for self and gear (optional)
- Personal protection like arm sleeves, hand gloves, covered shoes, cap etc. (optional)

Following topics will be covered under this program:

### **Theoretical Part (Duration: 90 minutes)**

- Need for Advance Macro photography
- Macro lens and its emphasis on photography
- Importance of the depth of field in macro photography and its applications in various situations
- The effect of focal length and its contribution in macro composition in various situations

- Importance of shutter speed in macro photography and its application in various situations
- Use of proper ISO value for macro photography
- Contribution of external light in macro photography
- Light Diffusion technique
- How to gain magnification for macro photography and its technique
- Ethical issues in macro photography during field work
- Selection for gear in situations and its application for effective results
- Selection of angle and choosing right depth of field in different magnification level for right composition
- Art of unique macro composition
- Explanation of various technical aspects on selected macro photos
- Question & Answer session

#### **Refreshment (Duration: 15 minutes)**

#### **Camera Setting (Duration: 10 minutes)**

#### **Practical Session (Duration: 120 minutes)**

- Familiarization with effective use of environment suitable for the field work (on technical aspects)
- Techniques of keeping steady hands which is vital for macro photography
- Selection of right posture at different height of subject
- Selection of angle for macro photography to make it unique
- Focusing technique for different subjects during different situations
- Handling situations capturing highly sensitive subjects
- Use of Speedlight/Ring Flash/Twin Flash and Diffuser for effective results
- Analysis of each participant's photo shoot and necessary recommendation for their growth and development

**Please Note:**

The program outline is only indicative and the sequence of the topics to be covered mentioned above may change depending upon the situation. Priority will be given on knowledge sharing and one workshop may vary with another workshop depending upon the participant's knowledge and various other factors.

Both Theory and Practical sessions will be held in the morning (07.00 AM to 10.00 AM) especially in any sanctuary or in a garden where there will be ample scope of close discussion and on field shooting guidance.

-----

[www.ibmacro.wixsite.com/insectsofindia](http://www.ibmacro.wixsite.com/insectsofindia)