



# Certificate

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## Golden Research Thoughts

This is to certify that our Editorial, Advisory, and Review Board Accepted Research Paper of Dr. /Shri. /Smt.: **Magare S. R.1 , Kiran D. Ahirrao2 P. B.Bagul3** Topic:- **Studies On Habitat Selection, Behavior And Breeding Of Chrysocoris Purpureus (insecta: Hemiptera: Penatatomidae)** College:- **S.G.P.Comm. & B.B.J.P.Sci. College, Taloda.** The Research paper is Original & Innovative it is Done Double Blind Peer Reviewed. Your Article is Published in The Month of **July** Year 2014.



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**Review Editor**

**How to Write Articles-**

Here are a few basic steps to take to craft an interesting, informative article.

**Method 1 of 3: Come Up With An Idea**

1. Get to know your audience. Decide who you need to write for before proceeding with planning or writing an article. Identify the needs of your readership. What do your readers need to know? How does your own knowledge match up against the information they need? This will be the easiest way for you to find a topic to write about.
2. Be unique. If you are writing an article about something that other people are also writing about, try to be unique in how you approach the material.
3. Be passionate. You should care about the topic you choose to write about. Your enthusiasm will show in your writing and it will be much more engaging for your readers.

**Method 2 of 3: Research Your Idea**

1. Learn the basics. Get the general explanation of whatever you are trying to write about. This will give you a basic framework for what to look for as you research.
2. Find reliable sources. Now that you know what to look for, research your topic. You can use the internet, a library, conduct interviews, watch documentaries, or whatever you feel is appropriate to teach you everything you need to know about your topic. Be an expert!
3. Get different types of material. During your research, look for material that isn't text. This can be used or altered to add to your article.

**Method 3 of 3: Write Your Article**

1. Decide your length. Does this article have a word count? Do you need to fill a certain number of pages? Consider what type of content you're writing about and how much space that can fill, as well as how much needs to be written in order to cover the topic adequately, before proceeding with writing your article.
2. Outline your article. Before you begin formal writing, you will want to outline your article.
3. Edit your work. Before you submit your work, you will want to do some editing and revision. If time allows, wait for a day or two before editing.

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Happy Writing...

Happy Writing...

### ABSTRACT:

Heteroptera is a group of about 40,000 species of insects in the Hemiptera. Sometimes called "true bugs", that name more commonly refers to Hemiptera as a whole. Field survey was made for the study of habitat selection of the bug. Chrysocoris is one of the shining colored bug. The adult males and females were maintained in the laboratory.

**Abstract Report:** The Title Accurately Said The Study was About.

### INTRODUCTION:

The members of Scutelleridae family are generally known as true bugs. They are also known as jewel bugs or metallic shield bugs due to shining colored tergal body shield. They are also known as shield-backed bugs due to the enlargement of the last section of their thorax as continuous shield over the dorsal body with wings.

**Introduction Report:** This Article Include Full Introduction, Methods, Results & Introduction Section.

### METHODS & MATERIALS:

Commencing September 2011 for a period of one year, Chrysocoris purpureus population and their habitat selection is observed. The present investigation was carried out on about 500 ha plantation area around Taloda city covering, our college, riverside area of Khardi river, ITI college, Agricultural land, Mission School area, and roadside area of Highway.

**Methods & Materials Report:** Tables/Boxes/Diagram & Images are Used to Explain Specific Points or Background Information. Figures That The Plotted Parameters are Clearly Mentioned.

### RESULT:

The scutellarid bug is a major pests of Jatropha. They were studied for their different habitat selection, behavior and breeding activities. In the areas surveyed about 500 ha. area, the habitat of Chrysocoris purpureus of males and females during 2011-2012 were recorded. Average data on frequency of mating pairs is found to be recorded in laboratory experimentation.

**Result Report:** Figures are Imported to Provide Explanation for Background Information. Conclusion of This Paper Clearly Supported Results.

### DISCUSSION:

The reproductive behavior of this insect pest is of paramount significance. Its breeding period lasts from June to October. The copulatory behavior of Pentatomid bugs, Chrysocoris purpureus bug is divided into excitatory, preparatory phase, copulation and egg laying. The male excited by perceiving the sex pheromone secreted by the female. The male shows fluttering of wings near around the female moving on the plant with jerking flights.

**Discussion Report:** The Text is Rounded off with a Conclusion that Discusses the Implication of The Findings & Ideas Discussed & Their Impact on Future Research Direction.

### REFERENCES:

- John L. Capinera (2008). Encyclopedia of entomology. Springer. pp. 608–609. ISBN 978-1-4020-6242-1
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- Livy Williams, III, Maria C Coscarón, Pablo M Dellapé, and Timberley M Roane (2005). "The shield-backed bug, Pachycorisstallii: Description of immature stages, effect of maternal care on nymphs, and notes on life history". J Insect Sci.(University of Wisconsin Libraries) 5 (29). PMC 1615236. PMID 17119611. Retrieved April 27, 2011.
- Luis Cervantes Peredo (2002). "Description, Biology, and Maternal Care of Pachycorisstallii (Heteroptera: Scutelleridae)".

**Reference Report:** There are Places where the Author R. S. Dhamnaskar Need to Cite a Reference, but Have Not

### RECOMMENDATIONS:

**Abstract Report:** Introduce New Regular For Content & Communication.

### SUMMARY OF ARTICLE:

	Very	High	Average	Low	Very Low
1. Interest of the topic to the readers	✓				
2. Originally & Novelty of the ideas		✓			
3. Importance of the proposed ideas	✓				
4. Timelines		✓			
5. Sufficient information to support the assertions made & conclusion drawn					
6. Quality of writing(Organization, Clarity, Accuracy Grammer)	✓				
7. References & Citation(Up-to-date, Appropriate Sufficient)			✓		

**This Article is Innovative & Original, No Plagiarism Detected**

### Future Research Suggestions

This Article can expand further research for MINOR/MAJOR Research Project at UGC



### Future Research Planning :

1. Innovation for Tomorrow's Enterprise – Research Areas: Digital consumers, Healthcare economy, Sustainable tomorrow, Emerging economies, Pervasive computing, Smarter organizations.
2. Certificate Courses in Commerce.http://targetstudy.com/courses/commerce/#CertificateCoursesInCommerce.
3. International Conference on Franchising - A Gateway for Growth on 6th and 7th March 2014 organized by The Department of Commerce.CONTACT: Mr. M. Selvarasu (0)9962425906 and Ms. M. P. Suganya (0)9940145568 E-mail : conferenceonfranchising2014@gmail.com Website: www.unom.ac.in.