

INSTRUCTIONS TO AUTHORS

Journal of Farm Sciences (Formerly known as *Karnataka Journal of Agricultural Sciences*) is a quarterly peer reviewed journal devoted to publish original research / review articles and short communications in fields of Agriculture, Horticulture, Veterinary, Fisheries, Agricultural Engineering, Home Science and allied subjects. All submissions should be **routed through proper channel**. It is suggested to potential authors to contact the Editor with the intended review article. The paper will be considered for publication in the journal if it is not submitted for publication elsewhere and includes results, which are new and significant. **Articles with data of five years old experiment or trial will not be accepted.** The Editorial Committee has right to accept or reject a paper and the committee does not shoulder any responsibility for the opinion(s) expressed in the paper by the author(s). Once a paper is accepted for publication, it should not be published elsewhere either in the same or abridged form or in any other language, without the written permission of the Editor. **The manuscripts are published on cost basis. Therefore, the authors are requested to co-operate in bearing the printing cost if the manuscript is accepted for publication.**

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Manuscript and its arrangement

Manuscript, **not more than 30, 15 and 8 pages inclusive of tables, diagrams and references for Review Article, Research Paper and Research Note**, respectively should be typed in double line space on A4 size paper on one side of the page only, with 2.5 cm margin on all sides. **Three copies** of the manuscript should be submitted for registration. The language should be simple and care should be taken to check up the spellings, punctuations etc. All tables should be serially numbered, should not be too lengthy and should have a heading stating concisely the contents. Each table should be typed on a separate sheet and not with the running matter, but placed at the end of the running text.

The contents of **Research Paper** should be organised as **Title, Abstract, Key words, Introduction, Material and methods, Results and discussion and References**. Acknowledgement, if any, may be included as the last paragraph of the text before the References part. The contents for **Research Note** should be organised without mentioning the subheadings as above, but, with the **Title and References**. The contents of **Review Article** should include **Abstract, Key words and Conclusion** with subheadings as required in the article.

Cover page : The cover page of the manuscript should carry the Title of the research paper, Name(s) of the Author(s), their affiliation followed by **E - mail I.D. of the corresponding author** compulsorily. **The authorship and its order furnished at the time of registration of the manuscript is final.** If the paper form a part of M.Sc. / Ph.D. thesis, a certificate by the Head of the Department to the effect that the authors were associated with the research work in the capacity of Chairman / Member of the Advisory Committee must accompany the paper. In such cases, the first name should necessarily be of the student concerned and **should be routed through the Dean (PGS) of their institution.**

Note: No manuscript should carry Author(s) Name(s) and address anywhere on the body of the manuscript other than on cover page.

Title : This should be informative but concise. While typing the title of the paper / note **only first letter of the title must be in capital.** The title must be typed just before the commencement of abstract. No abbreviations should be used in the title.

Abstract : The abstract must be brief and informative and should not be more than 300 words.

Key words : 4 - 5 key words without abbreviations need to be mentioned compulsorily for a full length research paper and to be arranged alphabetically.

Introduction : The introduction should be brief and state the objective of the experiment. The review of literature should be pertinent to the problem.

Material and methods : This should be precise and whenever the methods of other authors are followed, it would suffice if reference to their paper is made instead of repeating the procedure, should include experimental design, treatments and techniques employed. **The year of experiment / investigation carried out should be mentioned.**

Results and discussion: This should govern the presentation and interpretation of experimental data only and each of the experiment should be properly titled. Common names of plant species, micro-organisms, insects etc., should be supported with authentic, latest Latin names, which should be *Italics* in the typescript. When such names are first mentioned, the full generic name and the species name with the authority should be mentioned and in subsequent reference, the generic name be abbreviated and the authority be deleted.

All headings must be typed in lower case from the left hand margin. The sub-headings must be typed in lower order capitals and must start from the left hand margin and underlined. The para under a sub-heading must start from a line below the sub-heading.

Tables : Every table should be on a separate sheet and be clear with proper reference in the text. The units of the data should be defined. Appropriate statistical tests should be applied to the data presented. Foot-note should be seldom used. Lengthy tables should be avoided.

Illustrations : The illustrations, text-figures and photo prints should be clear. If there are many photo prints, they are to be grouped compactly. Whenever photo prints are included, the magnification should be indicated. **Photostat copies of any illustrations are not accepted and in all cases, originals should be sent.** Legends to figures and photos should be typed on the foot of the figure/photo. **Colour photos, if needed in research articles could be printed at extra cost.**

Abbreviations should be used sparingly if advantageous to the reader. All new or unusual abbreviations should be defined when they are used for the first time in the paper. Ordinarily, the sentences should not begin with abbreviations or numbers.

References : References should be typed in double line space along with the body of the paper but starting on a fresh page. These should be listed in the alphabetical and chronological order. In the text, the references should be cited as Hayman (1970) or (Hayman, 1970), Sen and Bhowal (1961) or (Sen and Bhowal, 1961), Tosh *et al.* (1978) or (Tosh *et al.*, 1978), when there are more than two authors. **Recent references should be included. References older than five years w.r.t. the scientific journals are not allowed in the paper.**

Citing References: The papers cited in the text should only be included in the References. While listing the References, the following format should be followed strictly.

While citing an article from:

Scientific Journal

Singh, S. P., Rajendra Prasad and Singh, R. K., 2005, Path co-efficient analysis of seed yield in coriander. *Int. J. Agric. Sci.*, 1(1): 58-62.

Papers presented at symposium/seminar/workshop

Kulkarni, K. A., Kambreakar, D. N., Gundannavar, K. P., Devaraj, K. and Udikeri, S. S., 2004, Bio-intensive integrated pest management for Bt cotton. Paper presented In: *Int. Symp. Strat. Sust. Cotton Prod. - A Global Vision*, Univ. Agric. Sci., Dharwad, November 23-25, p. 149.

Balakrishna, P., Prasanna, K.P.R., Ramaiah, H., Rajendra Prasad, S. and Venkappa, P., 2006, Effect of seed treatment with fungicides and insecticides on the management of major diseases and seed yield of sunflower. Paper presented In: *12th Nation. Seed Sem., Prosperity Through Quality Seed*, ANGRAU, Hyderabad, p. 62.

Proceedings of seminar/symposium/workshop (Published)

Bhosle, B. B., Patange, N. R. and Rathod, K. S., 2004, Insecticidal management of key pests in Bt cotton. *Proc. Int. Symp. on Strat. Sust. Cotton Prod.-A Global Vision*. 3. Crop Protection, 23-25, November, 2004, UAS, Dharwad (India), pp. 158-160.

Taneja, H. K., Prasad, D., Saxena, D. B. and Tomar, S. S., 2005, Nematotoxicity of some seed extracts against root knot and reniform nematodes. *Proc. Nation. Symp. Biopest.*, Indian Agril. Res. Inst., New Delhi, p. 14-15.

Edited Book

Kranthi, K. R., Jadhav, D. R., Kranthi, S. and Russell, D. A., 2005, Insecticide resistance management strategies for *Helicoverpa*. In: *Heliothis Management -Emerging Trends and Future Research*. (Ed. Sharma, H. C.), Oxford and IBH Publishing Co. Pvt. Ltd., New Delhi, pp. 405-430.

Bulletin

Guled, M. B., Lingappa, S., Itnal, C. J., Shirahatti, M. S. and Yarnal, R. S., 2004, Resource management in rainfed ecosystem - a research information kit. Tech. Bull. No.34, Univ. Agric. Sci., Dharwad (India).

Proceedings of annual meetings

Sochenck, N. C., 1965, Compatibility of fungicides with insecticides and foliar nutrients. 57th Annu. Meet. Am. Phytopath. Soc., Florida, 3-7 Oct., 1965.

Book

Yellamanda Reddy, T. and Sankara Reddy, G. H., 2005, Principles of Agronomy. Kalyani Publishers, Ludhiana, India.

Report

Anonymous, 2002, Production of food grains. Surv. Indian Agric., The Hindu Year Book, Chennai, pp. 46- 47.

Annual Report

Anonymous, 2003, Annu. Rep. (2003-04), Univ. Agric. Sci., Dharwad, p. 137.

Newsletter

Baig, M. M. V., Baig, M.I. A. and Muley, S. M., 2002, Enhanced growth of groundnut by plant growth promoting *Rhizobacteria*. *Int. Arachis Newsltr.*, 22: 60-63.

Thesis

Kambrekar, D. N., 2004, Investigations on *Helicoverpa armigera* nuclear polyhedrosis virus (HaNPV) isolates and their assessment in the IPM of *Helicoverpa armigera* (Hubner). *Ph. D. Thesis*, Univ. Agric. Sci., Dharwad, Karnataka (India).

Cross reference

Yang, S. G., 1967, Arch. Biochem. Biophys., 122-481 (Cited in: Balasimha, D., 1982). Detailed sources of Balasimha, D., 1982, should be furnished at suitable alphabetical position.

Reference for website

www.kar.nic.in / maratavahini

Conventional symbols and abbreviations may be used in the manuscript in addition to the following :

Particulars	Symbol / Abbreviation
Centigrade	°C
Second/s	sec
Minute/s	min
Hour/s	hr
Millimetre/s	mm
Centimetre/s	cm
Metre/s	m
Kilometre/s	km
Hectare/s	ha
Milligram/s	mg
Gram/s	g
Kilogram/s	kg
Quintal/s	q
Tonne/s	t
Millilitre/s	ml
Litre/s	l
Micron/s	μ
Per cent	%
Square	sq
Cubic Centimeter/s	cc
et al	<i>et al.</i>