

# INDIAN JOURNAL OF BIOTECHNOLOGY

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Manuscripts should be typed in double space (11 pt, Times New Roman font preferred) on A4 or in letter size page. All pages should be numbered consecutively. Use SI units, and give equivalent SI units in parenthesis when the use of other units is unavoidable. Symbols should conform to standard guidelines.

**Title**—It should be short & informative (15 pt), to be typed in only first letter of the first word capital; also, after

colon or hyphen, first letter of the first word capital. Latin names are to be given in italics.

**Short Running Title**—Not in excess of 50 characters, to be all in capitals.

**Keywords**—Five or six keywords (in normal; 9 pt) indicating the contents of the manuscript.

**Authors**—Names of authors to be typed in first letters capital (10 pt).

**Addresses of Authors**—Addresses of the institution (s) where the work was carried out including telephone (office only), fax number and e-mail address (9 pt) of at least the corresponding author. Author for correspondence should be indicated with an asterisk (\*)

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**Sub-Headings**—Typed in flush left, bold, first letters capital (9 pt).

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**Abstract**—Should be brief not exceeding 200 words, typed in normal (9 pt).

**Introduction**—A brief and precise literature review with objectives of the research undertaken and essential background be given.

**Materials and Methods**—Materials and Methods should include the source and nature of material, experimental design and the techniques employed. New methods should be described in sufficient details, and others can be referred to published work.

**Results**—Results should contain data, which are essential for drawing main conclusion from the study. Wherever needed, the data should be statistically analyzed. Same data should not be presented in both table and figure form.

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**Figures**—The line drawings, illustrations, photographs, etc. will be accepted in Word files. The figure should be of

high quality. Photomicrographs should have a scale bar. Line drawings should be roughly twice the final printed single column size of 7.5 cm width. Text figures should be numbered in Arabic numerals. Lettering, numbering, symbols and lines in the graphs/illustrations should be sufficiently clear and large to withstand reduction up to 50%. Captions and legends to illustrations should be typed on a separate page. Line drawings and photographs should contain figure number.

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Following the same sequence of the text, the list of references be appended under the **References** heading. Each reference should provide names and initials of all the authors, giving coma in between the authors and ‘&’ before the last author. In case, the authors are more than five, then use *et al* after the 5<sup>th</sup> author. It should be followed by title of the paper, abbreviated title of journal (in italics), volume number, year of publication (within circular bracket), and the starting and closing page numbers. Abbreviated titles should conform to the international guidelines, e.g. The Chemical Abstracts Service Source Index (CASSI) or BIOSIS

The style of references should be:

#### **Research Papers**

- Ghosh A C & Basu P S, Extracellular polysaccharide production by *Azorhizobium caulinodans* from stem nodules of leguminous emergent hydrophyte *Aeschynomene aspera*, *Indian J Exp Biol*, 39 (2001) 155-159 [If accepted for publication, give (in press) in place of volume, year and pages].
- Newell C A, Lowe J M, Merryweather A, Rooke L M & Hamilton W D O, Transformation of sweet potato (*Ipomoea batatas* (L) Lam) with *Agrobacterium tumefaciens* and regeneration of plants expressing cowpea trypsin inhibitor and snowdrop lectin, *Plant Sci*, 107 (1995) 215-227.
- Hoffman M P, Zalom F G, Smilanick J M, Malyj L D, Kiser J *et al*, Field evaluation of transgenic tobacco containing genes encoding *Bacillus thuringiensis*  $\delta$ -endotoxin or cowpea trypsin inhibitor: Efficacy against *Helicoverpa*

*zea* (Lepidoptera: Noctuidae), *J Econ Entomol*, 85 (1991) 2516-2522

#### **Books & Proceedings of Conferences**

- Truzuki T & Irukayama K, *Minamata disease* (Elsevier, Amsterdam) 1977, 30-45.
- Roels O A & Mahadevan S, Vitamin A, in *The vitamins: Chemistry, pathology and methods*, 2<sup>nd</sup> edn, vol VI, edited by P Gyorgy & W N Pearson (Academic Press, New York) 1967, 139-210.
- Allossp P G, Nutt K A, Geijsk R J & Smith G R, Transgenic Sugarcane with increased resistance to canegrub, in *Sugarcane pest management in the new millennium*, 4<sup>th</sup> *Sugarcane Entomol Workshop*, held on 7-10 Feb, 2000 (Int Soc Sugarcane Technol, Khon-khon, Thailand) 2000, 63-67.
- Chaturvedi H C & Sharma A K, Citrus tissue culture, in *Proc Natl Semin Plant Tissue Cult* (ICAR, New Delhi) 1988, 36-46.
- Kapoor B C, 2000. *Managing in the face of not-so-developed and organized environment*, paper presented in *Natl Symp Manag Dev*, Institute of Public Administration, Jaipur, India, 21-23 July, 2000.

#### **Thesis & Dissertation**

- Chaturvedi H C, *In vitro growth and controlled morphogenesis in callus tissue of Rauwolfia serpentina*. Ph D Thesis, Agra University, Agra, 1968.

#### **Patent**

- Trepaginer J H, New surface finishings and coatings, *US Pat 1276323* (to DuPont Inc, USA). 27 June, 2000; *Chem Abstr*, 49 (2000) 27689.

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