

African Journal of Science, Technology, Innovation and Development (AJSTID)

ISSN (Online): - ISSN (Print):

Harnessing science and technology and fostering innovation has become imperative to address underdevelopment and poverty particularly in the developing world. This is increasingly so in the context of globalised and knowledge economy. *AJSTID* is a multi-disciplinary and refereed international journal. As there is no journal with special focus on science, technology, and innovation in Africa, *AJSTID* aims to address this need. *AJSTID* aims to encourage and foster research publications from scholars working across Africa. While it provides special focus on works related to the nature of science, technology, and innovation process and learning across African countries and other developing countries, it will also encourage submission of works on developed countries. Increasingly process and impact of science, technology, and innovation are viewed at two levels – one, the narrow objective of achieving industrial growth and two, the broader objective of achieving socio-economic development. *AJSTID* will provide importance to both these bodies of research at various levels: firms, sectors/ industries/clusters, regions and countries.

Objectives

AJSTID aims to target both the policy making and the academic communities who are concerned with the impact of science, technology and innovation process on industrial, economic, and social development, particularly in developing economies. *AJSTID* will publish research papers that will benefit policymakers at national and international levels, corporate executives, and development agencies and institutions in the policy making world, and academic scholars and academic/ research institutions in the academic world.

AJSTID seeks to foster research and policy discussions that can significantly impact on decision making at both corporate and government levels. *AJSTID* seeks to contribute towards influencing the direction of STI policy and change in the socio-economic development processes in African countries in particular and in other developing countries in general.

Readership

AJSTID targets three groups: the academic community including established scholars, research students and academic institutions; the policy making community including policy makers at national and international levels and in the corporate sector -- government decision-makers, politicians, corporate executives, senior management of development agencies and investors; and those members of society in general who show interest in issues of science, technology, innovation and development, particularly in the context of developing economies.

Contents

AJSTID will publish empirically and theoretically oriented articles based on original research, research notes, book reviews and commentaries. *AJSTID* will encourage particularly comparative studies of countries or sectors across countries. *AJSTID* will also come up with special editions devoted to specific themes covered by the journal from time to time.

Subject Coverage

AJSTID covers a wide range of issues and topics related to science, technology, innovation and development in the context of emerging and developing economies. These include:

- Technological development, learning and innovation processes at the firm level and their impact on industrial economic performance. Development of non-technological (e.g. marketing, finance) capabilities and their interactions with technological capabilities at the firm level.
- Technological development, learning and innovation processes at the sector/cluster level and their impacts.
- National and regional innovation systems and their impacts on socio-economic development.
- Process of globalisation and its impact on science, technology, and innovation processes particularly in developing countries.
- Indicators of science, technology and innovation in developing countries
- Intellectual property regimes and innovation in developing countries
- University-industry linkages and Innovation
- Financing innovation

Notes for Authors on Submitting Papers

Authors are required to submit original papers, that is, papers submitted should not have been previously published nor be currently under consideration for publication elsewhere. All papers are refereed through a double blind process. You may send an electronic copy of your paper (MS Word file attached to an e-mail) to Dr. Angathevar Baskaran.

Length

A paper should have about 8,000 words, with an abstract of about 150 words. Remove author details, any acknowledgements and any other author identifiers, and put into a separate file when you submit.

Style

You can use any standard of English (UK, US, others). If you use acronyms explain them separately in a list or in the text. All Tables and Figures should be numbered 1, 2, 3, etc. (respectively) and mentioned in the text.

Notes and references

End Notes can be used sparingly to highlight, elaborate or explain some points in the text.

References in the text should be done thus: 'Jones (2006) argued that ...' or 'According to a survey (Jones, 2006a) ...' or 'Jones *et al* (2001: 23) found that...'. Anonymous newspaper articles should be shown thus: '(*The Guardian*, 20 May 2007)'. Anonymous articles from websites should be shown thus: '(Website A)' or '(See Website B)'.

List full citations at the end using the following style:

Krishnan R.T. and Prabhu G.N. (2002), 'Innovation in the Indian Information Technology Industry: A study of the software product development process', in *Science, Technology & Society*, 7 (1): 91-116.

Topalova P. (2004), 'Overview of the Indian Corporate Sector: 1989-2002,' *IMF Working Paper*, WP/04/64 (April). Available at < <http://www.imf.org/external/pubs/cat/longres.cfm?sk=17299.0>>, last accessed 23 august 2006.

Bond, P. (2001), *Global Apartheid*. Cape Town: University of Cape Town Press.

Muchie M., Gammeltoft P., and Lundvall B.A. (ed.) (2003), *Putting Africa First: The Making of African Innovation System*. Aalborg, Denmark: Aalborg University Press.

Baskaran A. and Muchie M. (2003), 'Towards an African National System of Innovation: Lessons from India', in Muchie M. et al (ed.) (2003), *Putting Africa First: The Making of African Innovation System*. Aalborg, Denmark: Aalborg University Press.

Website E: <<http://www.expressindia.com/fullstory.php?newsid=55149>>, last accessed 20 June 2006.

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