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# Indium Tin Oxide Nanocomposites - Green Synthesis, Characterization, Morphology and Optical Properties Using Almond Gum

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Abstract: In this present study, Tin doped In<sub>2</sub>O<sub>3</sub> metal oxide was synthesized by green synthesis using

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BHARATIYA MANYAPRAD 189

Dr. Kandi Kamala\*

Quality and Research in Higher Education Kamalakar Gyan Books Pvt. Ltd., New Delhi 2020, ISBN 978-93-5324-230-5 Rs. 1950/-

The book covers number of issues. It included estimation of enrolment rate in higher education at all India level and at State and district levels with alternative sources of data. It also includes the estimation of enrolment rate at disaggregate level by various groups (such as scheduled caste, scheduled tribe, other backward castes and higher castes, women, religious groups and economic groups like self-employed and wage labour, groups based on income level and poor -non-poor). Some papers deal with the issue of quality and excellence in higher education. The issues related to the teachers formed the main component of the studies on the quality of higher education. The other issues, the studies addressed, relate to academic reform, privatization of higher education and financing of higher education. The results of these studies have helped in developing the Approach and Strategy of the 12th Plan for higher education. Since these studies are based on the serious research and examination of official data, the findings in many ways are new and insightful. These studies, not only bring about the progress which has been made so far but also point towards the emerging

# Quality and Research in Higher Education

# Gyan Books Pvt.Ltd New Delhi 2020 ISBN 978-93-5324-230-5 Rs: 1950 By Dr Kamalakar (edited book)

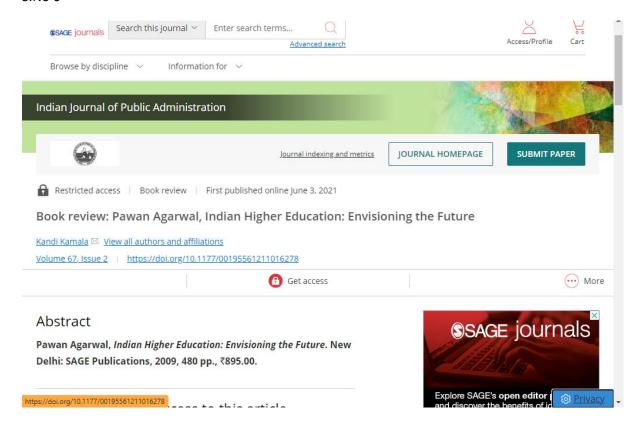
#### Book Reviewed by Dr Kandi Kamala, Asst Professor

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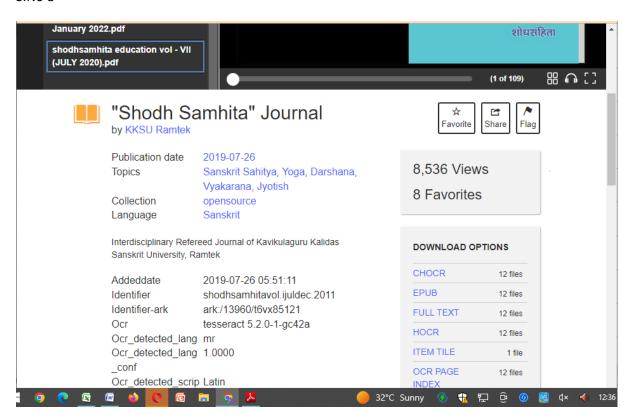
Government Degree College, For Women Begumpet (Autonomous)

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# Indian Higher Education System: Challenges and Suggestions

# Dr.Kandi Kamala, Asst Professor

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#### Abstract

Over the past 20 years, universities have been faced with sustained change, driven by external factors. This has led to the evolution of the teaching and research mission and the creation and rise of the third mission. Such mission extension has led to the emergence of entrepreneurial universities which has seen a move from traditional research and teaching business models to business models which incorporate a much wider range of activities, to meet stakeholder

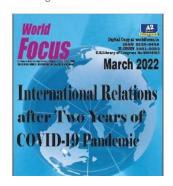


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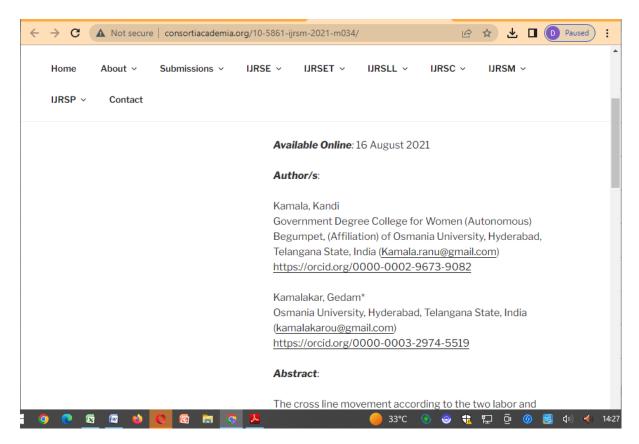
Pandemic Induced Imperatives for New Dimensions in Higher Education Dr. Kandi Kamala

World over Education was the worst affected sector of polity amidst COVID-19 driven Pandemic. Right from elementary system of education to different centres of learning in Higher education were shut down as these were presumably the most vulnerable places for spread of the Corona Virus at geometrical scale.











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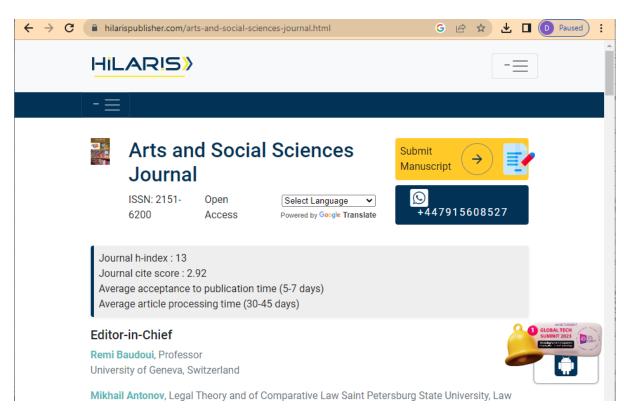
# **NEP An Uncertain Future for Indian Higher Education**

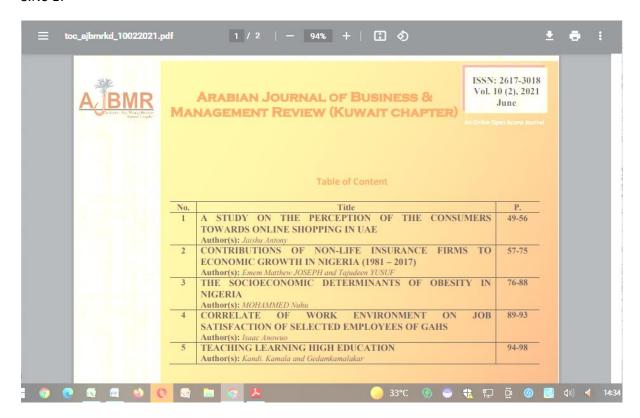
Kandi Kamala\*

# ABSTRACT

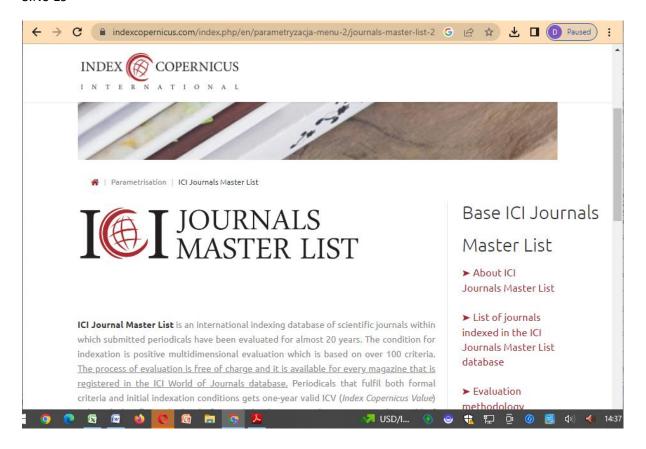
Education Policy lays particular emphasis on the development of the creative potential of each individual. It is based on the principle that education must develop not only cognitive capacities - both the 'foundational capacities 'of literacy and numeracy and 'higher-order' cognitive capacities, such as critical thinking and problem solving - but also social, ethical, and emotional capacities and dispositions. The new education policy must provide to all students, irrespective of their place of residence, a quality education system, with particular focus on historically marginalized, disadvantaged, and underrepresented groups. Education is a great leveler and is the best tool for achieving economic and social mobility, inclusion, and equality. Initiatives must be in place to ensure that all students from such groups, despite inherent obstacles, are provided various targeted opportunities to enter and excel in the educational system. These elements must be incorporated taking into account the local and global needs of the country and with a respect for and deference to its rich diversity and culture. Instilling knowledge of India and its varied social, cultural, and technological needs, its inimitable artistic, language,

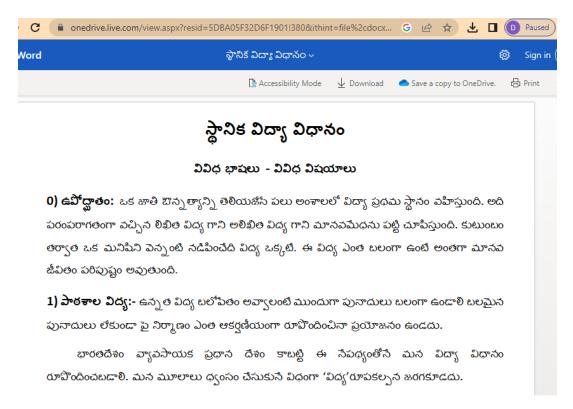


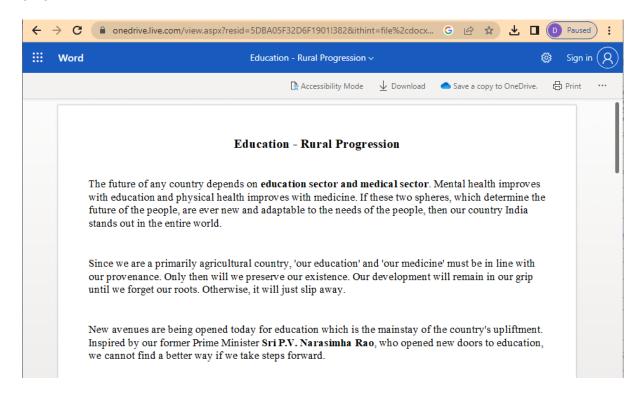




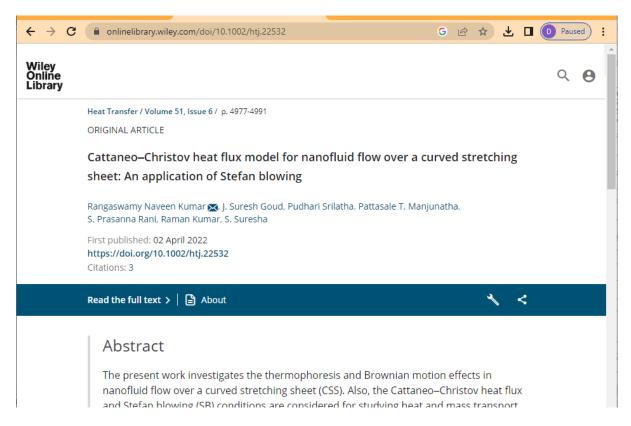
















Research is an integral part of the higher education system. The students are being exposed to project method of learning in Professional as well as graduation courses. Universities are imparting the Research and Innovation to ensure the Quality research. Research ethics has become forefront to avoid plagiarism in higher education institutions. The fruits of research are being carried to the Industries through collaboration. In higher education institutions abroad they will sponsor the Research projects fully or partially. The idea behind these Research projects is to carry the outcomes to the Industry.

Research appeals for the solving the challenging tasks in various sectors ranging from Science and Technology to Industry. Research and innovation will address societal challenges and be associated with the values, needs and expectations of the society in general. This paper studies the objectives, methods to integrate the Research and Innovation in higher education. Besides it studies the importance of Research in Contemporary world to enhance the quality of education.

Key words: Research, Innovation, Student Projects, Learning, Higher Education, Knowledge Economy

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# A GENERAL PERSPECTIVE OF INDIAN WOMEN NOVELISTS

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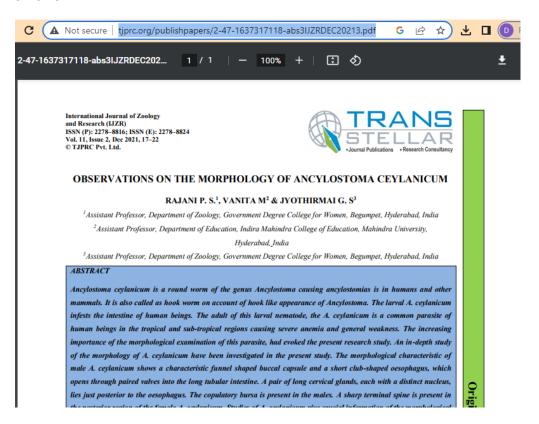
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# ABSTRACT

India is a museum of languages and literature and Indian writing deals with projection of its social, political, religious, ethnic and linguistic aspects. The beginning of contemporary Indian writing in English gained momentum with the post-colonial literature. The post-colonial discourse has become the chief concern in English studies in countries like India. It studies the issues connected with the subaltern women. During the last two decades, Indian English Literature has genuinely come of age and there has been a marvellous improvement in the quality and quantity of creative works produced by Indian Women writers in India and abroad. Indian English fiction holds the centre-stage as fiction is the most powerful, prominent and characteristic genre of literary expression. The noteworthy aspect of these writers is that their writings match the male counter parts and hence have won laurels in India and abroad. These writers can be hailed as 'feminists' in the true sense of the term. Thus Indian English Women's writing today enjoys a unique and distinct reputation, prestige and respectability in the world of canonized English studies.





# OBSERVATIONS ON THE MORPHOLOGY OF ANCYLOSTOMA CEYLANICUM

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#### ABSTRACT

Ancylostoma ceylanicum is a round worm of the genus Ancylostoma causing ancylostomias is in humans and other mammals. It is also called as hook worm on account of hook like appearance of Ancylostoma. The larval A. ceylanicum infests the intestine of human beings. The adult of this larval nematode, the A. ceylanicum is a common parasite of human beings in the tropical and sub-tropical regions causing severe anemia and general weakness. The increasing importance of the morphological examination of this parasite, had evoked the present research study. An in-depth study of the morphology of A. ceylanicum have been investigated in the present study. The morphological characteristic of male A. ceylanicum shows a characteristic funnel shaped buccal capsule and a short club-shaped oesophagus, which opens through paired valves into the long tubular intestine. A pair of long cervical glands, each with a distinct nucleus, lies just posterior to the oesophagus. The copulatory bursa is present in the males. A sharp terminal spine is present in the posterior region of the female A. ceylanicum. Studies of A. ceylanicum give crucial information of the morphological aspects of the round worm.

KEYWORDS: Ancyclostoma Ceylanicum, Hookworm, Nematode, Anemia & Subtropical Regions

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