



Avinashilingam Institute for Home Science and Higher Education for Women
Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD Re-
accredited with 'A++' Grade by NAAC. CGPA 3.65/4, Category I by UGC
Coimbatore - 641 043, Tamil Nadu, India.

UGC Sponsored
Two Days National Conference on
Two Days National Conference on

**“CHALLENGES OF INDIAN ECONOMY AND SUSTAINABLE
DEVELOPMENT”**

Organized by
Department of Economics

**Department of Economics &
Dr. Ambedkar Studies Centre**



ISBN: 978-93-94198-21-0

Date : 02.02.2023 & 03.02.2023

Copyright: All rights reserved. No part of this book may be reported or reprinted without the prior written permission of the contributors or publishers.

First Edition: 2023

Place of Publication: Vaniyambadi, Tirupathur District, Tamil Nadu, India.

**Proceedings of the Two Days National Conference on “CHALLENGES OF
INDIAN ECONOMY AND SUSTAINABLE DEVELOPMENT”**

ISBN: 978-93-94198-21-0

Published and Printed By

SALIHA PUBLICATIONS

S.No	Title	Authors
1.	Opportunities and challenges of e trading Platform for Natural Rubber.	Sowmya.S & Dr Malarvizhi .V
2.	Analysis of Fuel Price Increase and Its Influence on Usage of Electric Vehicles	Ms. Deepika. E , Ms. Dhakshadha. S & Dr.C. Parvathi
3.	Challenges of Sustainable Agriculture Development in India	Dr.A.N.Krithika
4.	Challenges and Approaches in Indian Higher Education and Attempts to Achieve Sustainable Development	Dr.E.Shanmugha Priya
5.	Rising Petrol Price and Resilience of Petroleum.	Madhumitha.V & Dr.M.Shanthi
6.	The Labour and Capital Productivity of Southern Manufacturing Industry in India	Dr.B.Maheswari
7.	The Study on Growth and Production Function of Textile Industry	Rajashree.S , Safeera A & Dr.B.Maheswari,
8.	An Analytical Study of Mobile Foodpreneurs in The Selected Study Region as Schumpeterian Entrepreneurs	Ms. N. Varsheni & Dr. C. Parvathi
9.	The Role of Common Service Centres in India's ICT Enabled Employment	Ameera R A, & Dr. Malarvizhi V,
10.	Swot Analysis of Indian Solopreneurs Path to Sustainable Development	Ms. Aswathi & DR. C parvathi
11.	Digital Payments and Sustainable Development	Vaishali.C & Dr. B.Maheswari
12.	Tourism Industry in India and Covid 19 – An Overview	S. Ambili and Dr. S. Gandhimathi
13.	Foreign direct investment in Indian Textile industries	Mrs. Sindhu. K, and Dr. M.Shanthi
14.	A Study On Preference Of Women Towards Being An Entrepreneur	Dr.M.Mirsath begum
15.	A Study on Inclusive and Equitable Education For Sustainable Development	Deepika .K & Dr.M.Shanthi
16.	Have Covid-19 affected the Remittance Behaviour? : A comparative study on Pre and Post Covid-19 scenario	Dr. V. DhivyaKeerthiga & Dr. S. Gandhimath
17.	An Empirical Study on E-banking Services and Challenges faced by Customers with Reference to Tirupur district	Dr. Malarvizhi V

18.	Impact of Climate Change on Agriculture in Selected Study Blocks	A. Sukanya & Dr. C. Parvathi
19.	Analysis of Technical Efficiency in Agriculture Production: Using Cobb Douglas Production Function	A. Sukanya & Dr. C. Parvathi
20.	An Empirical Study on Air Pollution and Its Impact on The Economy- Sustainable Development	Dhanuswetha K.S & Dr. C. Parvathi
21.	Determinants Of Water Pollution In Tiruppur District	R.Nirmala & Dr.S.Gandhimathi
22.	Application of Willingness to pay theory in Domestic Water Consumption of Coimbatore District	G.Vaishnavi & Dr.C.Parvathi

Analysis of Fuel Price Increase and Its Influence on Usage of Electric Vehicles

ABSTRACT

The international crude oil prices are soaring due to the increasing demand for fuels and also triggered by the Russian-Ukrainian war. India being world's third largest consumer of crude oil, is mainly dependent on crude oil imports. This has led to fuel price rise in the Indian economy that adversely affects other sectors. Electric vehicles could serve as a best alternate means of fuel in the view of environmental conservation and improving trade balance.¹ This paper is based on the primary data collected through online survey method. The paper found that only 38 percent of the respondents desired to purchase electric vehicles in the future. High purchase cost of Electric vehicles was found to be the most difficult challenge and the reduced fuel expenses were the most beneficial advantage in adopting Electric Vehicles. This situation could be improved by creating awareness about Electric vehicles among the public and provision of Government incentives for its purchase. This would lead India to the path of sustainable development.

***Ms. Deepika. E and Ms. Dhakshadha. S – Undergraduate students, Department of Economics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore. (20uec006@avinuty.ac.in ; 20uec007@avinuty.ac.in)**

****Dr.C. Parvathi – Associate Professor, Department of Economics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore . (parvathi_eco@avinuty.ac.in)**