

VIVEKANANDA COLLEGE

College with Potential for Excellence

Residential & Autonomous -A Gurukula Institute of Life-training
Managed by Sri Ramakrishna Tapovanam, Tirupparaitturai, Trichy
Affiliated to the Madurai Kamaraj University, Madurai
Reaccredited with "A" Grade (CGPA 3.59 out of 4.00) by NAAC

TIRUVEDAKAM WEST, MADURAI- 625 234, TAMIL NADU

DEPARTMENT OF ECONOMICS

One Day National Level Seminar

On

“ECONOMIC AND ENVIRONMENTAL IMPACT OF
PLASTICS IN INDIA”

Registration Form

1. Name : _____

2. Designation: _____

3. Presenting paper : Yes / No _____

4. Status: Author/Co-author/Participant _____

5. Address for correspondence:

_____ Pincode: _____

6. Mobile No.: _____

7. E-mail: _____

8. Title of the Paper: _____

9. Registration Fee (Rs.): _____

10. Details of Demand Draft:

Name of the Bank: _____

DD No.: _____ Date: _____

11. Details of Online Bank: _____

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Signature

Online Registration link: <https://bit.ly/2WPsi11>

Dates to Remember

Abstract & Full Paper Submission: **22.07.2019**

Intimation of Acceptance: **25.07.2019**

Registration: **31.07.2019**

Registration Fees

| Category | For Presentation/ Participation Only | For Presentation and Publication |
|------------------|---|-------------------------------------|
| Research Scholar | Rs. 150 | Rs. 500 |
| Faculty | Rs. 250 | Rs. 600 |
| Industrialist | Rs. 250 | Rs. 600 |
| In Absentia | Rs. 150 | Rs. 600 |

* The author(s) and co-author(s) should register separately.

Registration Fee shall be paid only by Demand Draft in favour of
Principal, Vivekananda College, Tiruvedakam West, Madurai.

Registration Fee includes Seminar Kit, Lunch and Refreshments.

No Spot Registration.

Bank Details for Online Payment:

Account Name : Principal, Vivekananda College

Bank Name & Branch : Canara Bank Tiruvedakam

Account Number : 8629101102540

IFSC : CNRB0008629

ORGANISING COMMITTEE

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To Reach Vivekananda College

From Madurai Periyar Bus stand - Bus Nos.: 54, 63, 65A, 68, 29A;

From Madurai Anna Bus stand - Bus No.: 28

From Madurai Mattuthavani Bus stand - Bus No.: 93;

From Thirumangalam - Bus No.: 4, 999



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DEPARTMENT OF ECONOMICS

Organizes

One Day National Level Seminar

On

“ECONOMIC AND ENVIRONMENTAL
IMPACT OF PLASTICS IN INDIA”

Sponsored By

**TAMILNADU STATE COUNCIL
FOR SCIENCE AND
TECHNOLOGY (TNSCST)**

(Autonomous body of Govt. of Tamil Nadu)

Chennai – 600 025



8th August 2019, (Thursday)

Call for Papers



www.vivekanandacollege.ac.in

To Delegate

Greetings from the Department of Economics. We are happy to inform you that a One day National Seminar sponsored by the Tamil Nadu State Council for Science and Technology (TNSCST), Chennai will be held on 8th August 2019. The main theme of the seminar is “**Economic and Environmental Impact of Plastics in India**”

About the College

Vivekananda College, a Gurukula Institute of Life-training commenced its dedicated service in the field of Higher Education in June 1971, with the blessings of Swami Chidbhavananda Maharaj, our Founder President. The institution is located in the sprawling area of 100 acres of land at Tiruvedakam West in ideal rural surroundings amidst bounteous natural scenery all around on the northern bank of the river Vaigai. It is just 22 km away from Madurai. It The College was conferred with the status of Autonomy in 1987. It has been reaccredited with “A” grade (CGPA 3.57 out of 4.00) by NAAC. The College was reaccredited with “A” Grade (CGPA 3.59 out of 4.00) by NAAC (III Cycle upto September 2022). The UGC granted the status of College with Potential for Excellence in April 2016.

About the Department

The Department of Economics was established in the year 1973. It is one of the oldest Departments of our college which is forty five years old. Our Department is a full fledged Department which consists of qualified staff members. The Department offers B.A. Economics Degree Programme and two certificate courses -one in Salesmanship and another in International Business. The Department has a separate Smart Class cum Library with more than 3360 books. The Department organized two National Level, 10 State Level and one Regional Level Seminars.

About the National Level Seminar

Plastics are typically organic polymers of high molecular mass and often contain other substances. They are usually synthetic, most commonly derived from petrochemicals, however, an array of variants are made from renewable materials such as polylactic acid from corn or cellulose from cotton linters. Due to their low cost, ease of manufacture, versatility, and imperviousness to water, plastics are used in a multitude of products of different scale, including paper clips and spacecraft. They have prevailed over traditional materials, such as wood, stone, horn and bone, leather, metal, glass, and ceramic, in some products previously left to natural materials. Though plastic is an incredibly useful material, but it is also made from toxic

compounds known to cause illness and because it is meant for durability, it is not biodegradable.

Though the plastics are become serious issue in Indian economy, Indian plastic industry is making significant contribution to the economic development and growth of various industrial sectors like automotive, construction, electronics, healthcare and textiles etc. hence the demand for plastics has been growing rapidly with 10% CAGR. India observes significant regional diversity in consumption of plastics with Western India accounting for 47 per cent, Northern India for 23 per cent and Southern India for 21 cent. The success and dominance of plastics starting in the early 20th century led to environmental concerns regarding its slow decomposition rate after being discarded as trash due to its composition of large molecules. Toward the end of the century, one approach to this problem was met with wide efforts toward recycling. One of the biggest threats about plastic bags is that they threaten the environment. Plastic bags pollute the land and water, since they are lightweight, plastic materials can travel long distances by wind and water. Besides, these material bags are made from non-renewable resources. The majority of plastic bags is made of polypropylene, a material derived from petroleum and natural gas. Both of them are non-renewable fossil fuel-based resources, which contribute to global climate change.

As the world’s population continues to grow, so does the amount of garbage that people produce. On-the-go lifestyles require easily disposable products, such as soda cans or bottles of water, but the accumulation of these products has led to increasing amounts of plastic pollution around the world. As plastic is composed of major toxic pollutants, it has the potential to cause great harm to the environment in the form of air, water and land pollution. When plastic has gathered in an area and has begun to negatively impact the natural environment and create problems for plants, wildlife and even human population. Often this includes killing plant life and posing dangers to local animals.

Plastic pollution can take different forms including the accumulation of waste, The accumulation of marine litter, fragments or micro particles of plastics and non-biodegradable fishing nets, which continue to trap wildlife and waste, Waste causing the death of animals by ingestion of plastic objects and the arrival of micro plastics and micro beads of plastics from cosmetic and body care products. The country is yet to take a serious view of the issue and have a uniform nation-wide law for indiscreet disposals of plastic bags.

People should be educated on the proper ways of plastic bag usage and the disposal. People should be specially educated regarding proper use of plastic in our daily life since it is environment unfriendly.

In the above ground we are planned to organize a one day National Level Seminar on “Economic and Environmental Impact of Plastics in India” in association with the Tamil Nadu State Council for Science and Technology (TNSCST), Chennai.

Sub Themes

In order to create awareness on economic and environmental Impact of plastics in India, this National Seminar is to be organised and we will invites research articles on the following themes:

- ✓ Economic Impact of Plastics
- ✓ Environmental Impact of Plastics
- ✓ Growth of plastics and its problems
- ✓ Cost-benefits analysis by the use of plastics
- ✓ Impact of Plastics on rural economy and environment
- ✓ Impact of plastics in urbanisation
- ✓ Technological ideas on alternate to plastic\
- ✓ Plastics waste management
- ✓ Plastic waste and health impact
- ✓ Reduce Reuse Recycle (3R’s)
- ✓ Suggestions to the policy makers
- ✓ Any other concept which related to this seminar topic

Original research papers, case studies are called from the Faculty Members, Research Scholars and Students of Economics, Commerce and Environmentalists on any one of the above themes.

Guidelines

- ❖ Paper presenters are requested to submit their abstracts not exceeding 250 words and full paper not exceeding 5-6 pages, neatly typed in A4 size paper in Times New Roman, font size 12 at 1.5 line spacing as word document to the E-mail **dept.of.ecovc@gmail.com** and submit hard copy to the convener on or before **22nd July 2019**.
- ❖ The selected papers will be published in a book with ISBN number.
- ❖ Best Paper Award will be given.
- ❖ All the papers are subject to PLAGIARISM Check.
- ❖ Online Registration Link (available in the college website also): <https://bit.ly/2WPsi11>
