



ENVIRONMENTAL INFORMATION SYSTEM CENTRE

Microorganisms and Environment Management

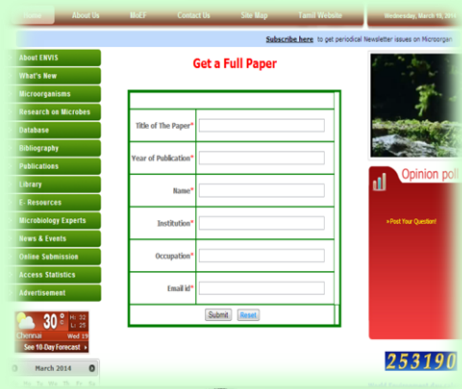


Department of Zoology, University of Madras, Chennai

(Sponsored by the Ministry of Environment and Forests, Government of India, New Delhi)

www.dzumennis.nic.in

www.envismadrasuniv.org



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**Achievements made
for last five years**

❖ **Website upgradation:**

- ✓ Current affairs – News & interesting facts,
- ✓ Research on Microbes – Patents, Methodology, Technology on Microbial management,
- ✓ Abstract Data base (20 topics)
- ✓ Microbial Database
- ✓ Paper request
- ✓ Other links – Conferences, E-books, Job opportunities,
- ✓ Issues
- ✓ Kids' corner
- ✓ Bhuvan portal & GIS viewer

❖ **Publications**

- ✓ State of the Art,
- ✓ Newsletter in vernacular language

❖ **Social network**

- ✓ Face book,
- ✓ Whatsapp
- ✓ Online Live chat

❖ **Interaction with public**

- ✓ **Awareness camps:**
 - Diseases awareness,
 - Climate change awareness,
 - Science exhibition,
 - Environmental day,
 - Swacchh Bharat celebration
- ✓ **Training programme** ‘Mushroom culture’ for SHG
- ✓ **Query responses, Referral services**

Activities planned for 2016-17

Publications

ENVIS Newsletters – 4 (Vol. 14 (2 – 4) and Vol. 15 (1))

ENVIS Newsletter (special issue) Volume – 14 (Suppl. 1-3)

Manual on ‘Microbial Techniques’ will be prepared and published. This publication will focus on several techniques that are related to environment cleanup.

Special Issue: State - of – the art –Series 10 ‘Impacts of microbes on Climate change’ will be published.

Brochures on recent issues pertaining to our thematic area will be prepared and distributed to public as a part of awareness programme.

Database upgradation

As suggested in the Evaluation workshop, held at New Delhi during Feb 17-19, 2016, new link on 'Technology on Microbial Management' will be introduced

Bhuvan portal

More information about our thematic area will be uploaded.

Awareness/ training programs

The Centre will organize various environmental awareness camps,

Quiz competitions & Lecture workshops

We planned to conduct 'Mushroom culture workshop for the benefit of Self Help Groups on payment basis.

Geospatial tools

Agenda to be discussed

ENVIS VISION

- 1. Providing district/ area wise scientific information and data** on the relationship between environmental factors and health in the process of development.
- 2. Involvement of Institutions (School/ Colleges)** in creating awareness about the protection of environment for future generation
 - Pollution free environment
 - Afforestation and regeneration of degraded Forests
 - Preservation of Biodiversity
 - Sanitation
 - Protection of natural resources
- 3. Generating Income for ENVIS** through Microbial culture collection, Training programme, Publications.

4. Conducting research on Environmental risk assessment & Management

- ❖ Research proposal
- ❖ Paper publications with different themes

5. Staff designation

- ❖ Co-Coordinator cum Scientist D
- ❖ Website Application developer/ Programme officer
- ❖ Information officer
- ❖ System analyst

6. Current system of funding or Project based funding



Thank you

