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Dr. Rajkumar H N
Professor & HOD,

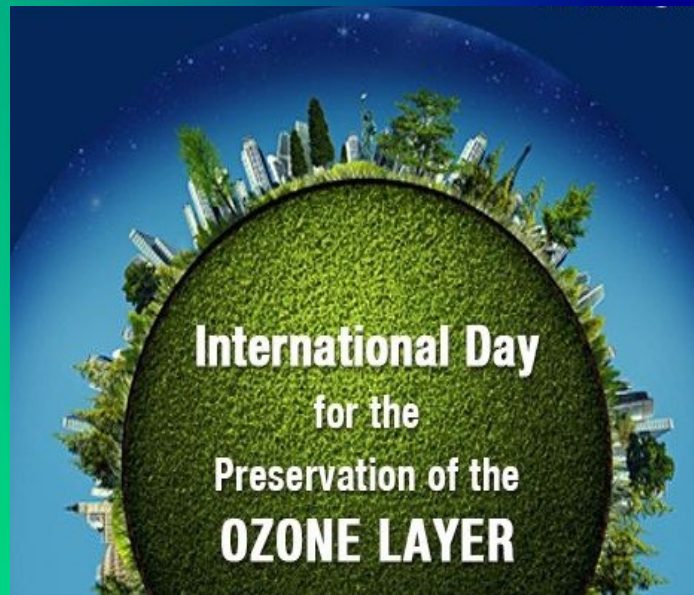
Department of Civil Engineering,
SVCE, Bengaluru.

Guest in Chief:

Mr. K V SHIVKUMAR,
Environmental Officer, KSPCB
Regional office, Hosakote

Coordinators

1. Ms. Rajashri Melannavar, Asst. Prof., CV, SVCE
2. Mr. Aravindan S Asst. Prof., CV, SVCE
3. Ms. Ashwini Asst. Prof., CV, SVCE



About Resource Persons

Mr. K. V. Shiva Kumar Environmental Officer in Regional Office, Hoskote has been working for Pollution control Board since 1997. He has completed B.Tech in Chemical Engineering from SIT Tumkur during 1994 and M.Tech in Environmental Engineering from MNIT Jaipur. He is also a part Time trainer for National Productivity Council, Malaysia and Resource person of Urban Environmental Management SIPU, Sweden.

Dr. Rajakumara H N Professor & Head in the department of Civil Engineering for SVCE. He is having total teaching experience of more than 20 Years. His research interest includes the areas of environment, concrete and waste management in the field of Civil Engineering.



Sri Venkateshwara College of Engineering
Department of Civil Engineering



**ONE DAY NATIONAL SEMINAR
ON**

**OZONE PROTECTION - AN
AWARENESS PROGRAMME**

13th October 2017

Sponsored by

Karnataka State Pollution Control Board

Regional office Hosakote

Indian Concrete Institute

The Institution of Engineers (IE)



ABOUT THE COLLEGE

Sri Venkateshwara College of Engineering is one of the premium institutions affiliated to Visvesvaraya Technological University, Belgaum, approved by AICTE New Delhi accredited by NBA Certified Institution, offering engineering and management courses, SVCE is a leader in technical education and in the development of ideas that shape the world's understanding of engineers. SVCE is proud of its position as the top academic college of engineering and proud of the people who make it so our students, faculty, staff and the management. Sri Venkateshwara College of Engineering is a Community of People to make an impact on the world around them and who experience daily the excitement of change that new ideas generate.

ABOUT THE DEPARTMENT

The Civil Engineering Department set up in 2004, has UG and PG Programmes with an intake of 120 students for UG and 24 students for PG. The department has 32 faculty belonging to various disciplines in the Civil Engineering field. We have memberships of Institution of Engineers (IE) and Indian Concrete Institute (ICI) and also have an MOU with CADD solutions, Flaminco Refractories and Synergy services. We are also doing projects for Virtual Academy of Ancient Knowledge Systems (VAAK). The department has hosted a number of activities under student chapters of IE, ICI and Forum (Civil Engineering Students Association), a few of which are – Guest Lectures by eminent personalities such as Mr. S. Dhanabalan, Project Manager, NLC, Chennai, Dr. Aswath M.U., Chairman, and Mr. Kaushik Hajra, Secretary, ICI, Bangalore Centre, Mr.M.Chinnamani, Chief Manager, Center for Applied Research and

OUTLINE OF THE PROGRAMME

Ozone depletion describes two related phenomena observed since the late 1970s: a steady decline of about four percent in the total amount of ozone in Earth's stratosphere (the ozone layer), and a much larger springtime decrease in stratospheric ozone around Earth's polar regions. The latter phenomenon is referred to as the ozone hole. There are also springtime polar troposphere ozone depletion events in addition to these stratospheric phenomena.

Ozone depletion is the most dreaded aspect of air pollution, having wide spread implications, extending over the entire atmosphere. This problem is caused by the reduction of naturally available ozone layer in the atmosphere. The stratosphere which primarily contains ozone gas (O₃), chiefly in the layers between 25 and 40 km above ground level. This ozone layer cuts off ultraviolet radiations from reaching the surface of the earth. These radiations, which are not allowed to cross below the ozone layer, produce warm condition and raise the temperature in the stratosphere. This existing ozone layer in the stratosphere thus helps in absorbing the harmful UV radiations released by sunrays. The sunlight is thus filtered out by the ozone molecules, before it reaches us on earth.

ABOUT OUTCOMES

- ◆ Realize the current scenario of Ozone layer depletion.
- ◆ Understanding the Global climate change and impacts on environment.
- ◆ Awareness of Eco-Friendly environment for better future generation.

Registration Form

OZONE PROTECTION - AN AWARENESS PROGRAMME

13th October 2017

Name:

Institution:

Designation:

Educational Qualification:

Address:

Email ID:

Phone No.:

Date:

Signature:

NO REGISTRATION FEES

CONTACT DETAILS

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