

# CIVIL'S SCOOP

THE OFFICIAL NEWSLETTER OF DEPARTMENT OF CIVIL ENGINEERING

## INSIDE THIS ISSUE

- *Department Activities*
- *Highlights from A.Y. 2019-20*



## FROM THE DESK OF,

*by Dr. Nilesh P. Salunke, Principal*

I appreciate the continuity maintained by the team for the publication. We can see the efforts taken by the students and the faculties to bring everything together. I wish all the best for the future activities of the department.

*by Dr. Shrikant B. Randhavane, Head of Department*

I am pleased to release this volume of newsletter for the readers. The goal of this newsletter is to showcase and summarize departmental activities at the end of semester. I appreciate the efforts of everyone from the department for the contribution to continue newsletter. I hope, we will keep up with our activities ahead with the same enthusiasm.

## INSTITUTE'S

### ***Vision:***

**To be a Socially Sensitive Engineering Institute of Excellence adding value to the Nation.**

### ***Mission:***

- **To Provide Resources of Excellence with a Focus on Nurturing and Developing the Society.**
- **To Strive to be an Institute of Global Recognition.**



## DEPARTMENT'S

### ***Vision:***

**To create engineers who are academically and professionally strong with the capability to serve society and face challenges through innovation, and research.**

### ***Mission:***

- **To educate the students of civil engineering to understand the problems of society and solve them through innovations.**
- **To imbibe creative and research environment among the students.**
- **To make the students conscious of the environment and make them employable.**



# Engineer's Day Celebration & Tree plantation



**Date:** 16th Sept 2019

**Event Conduction Duration** – 09.00 am to 1.00 pm

**Organizing Team:** All Teaching staff, Department of Civil Engineering

## Event at Glance



# SITE VISIT AT GARGOTI MUSEUM



**Date:** 25th Sept 2019

**Activity Conduction Duration** – 05.00 am to 6.30 pm

**Event Venue** – Sinnar Nashik

A FOSSIL (FROM CLASSICAL LATIN: FOSSILIS, LITERALLY "OBTAINED BY DIGGING") IS ANY PRESERVED REMAINS, IMPRESSION, OR TRACE OF ANY ONCE-LIVING THING FROM A PAST GEOLOGICAL AGE. EXAMPLES INCLUDE BONES, SHELLS, EXOSKELETONS, STONE IMPRINTS OF ANIMALS OR MICROBES, OBJECTS PRESERVED IN AMBER, HAIR, PETRIFIED WOOD, OIL, COAL, AND DNA REMNANTS. THE TOTALITY OF FOSSILS IS KNOWN AS THE FOSSIL RECORD. PALEONTOLOGY IS THE STUDY OF FOSSILS: THEIR AGE, METHOD OF FORMATION, AND EVOLUTIONARY SIGNIFICANCE. SPECIMENS ARE USUALLY CONSIDERED TO BE FOSSILS IF THEY ARE OVER 10,000 YEARS OLD. THE OLDEST FOSSILS ARE AROUND 3.48 BILLION YEARS OLD TO 4.1 BILLION YEARS OLD. THE OBSERVATION IN THE 19TH CENTURY THAT CERTAIN FOSSILS WERE ASSOCIATED WITH CERTAIN ROCK STRATA LED TO THE RECOGNITION OF A GEOLOGICAL TIMESCALE AND THE RELATIVE AGES OF DIFFERENT FOSSILS. THE DEVELOPMENT OF RADIOMETRIC DATING TECHNIQUES IN THE EARLY 20TH CENTURY ALLOWED SCIENTISTS TO QUANTITATIVELY MEASURE THE ABSOLUTE AGES OF ROCKS AND THE FOSSILS THEY HOST.

## Event at Glance



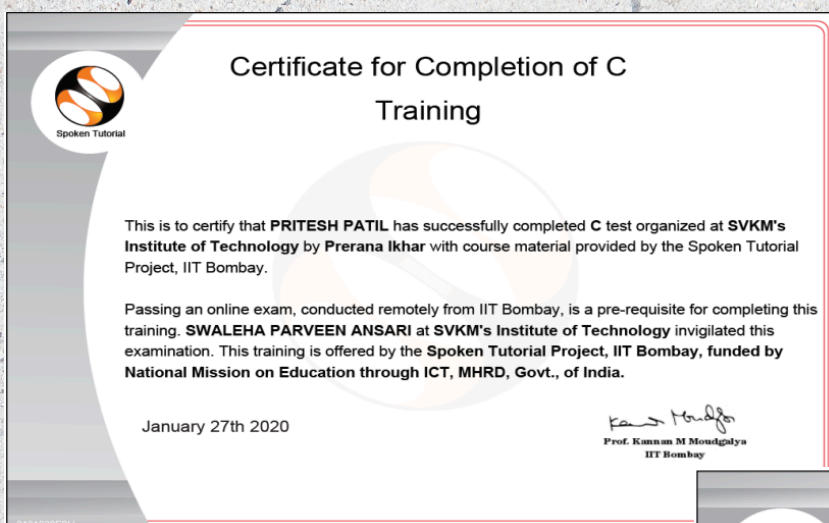
# SPOKEN TUTORIAL ONLINE COURSE

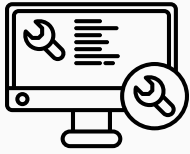
## Name of Program: "C and Cpp"

**Date:** 26th August 2023

A Spoken Tutorial Online Course on C and Cpp was organized by the Department of Civil Engineering in the even semester for AY 2019-20. 61 students from the third year (Civil) have participated in learning this online course. The basic information related to keywords, functions, operators, and identifiers is given in the first few videos. Also, logical operators and their syntax has described through online videos available on the Spoken Tutorial Platform. Spoken Tutorial is an initiative by the National Mission on Education through Information and Communication Technology (ICT) launched by the Ministry of Human Resources and Development (MHRD), Government of India, and is being developed by IIT Bombay.

## Glimpses of Event





# ONE WEEK ONLINE FACULTY DEVELOPMENT ON "LATEX"



**Aim:** To utilize the lockdown period for self-improvement in faculties.

**Objective:** To inculcate faculty with advanced tools for technical and scientific documentation.

**Name of Program:** One-week online faculty development program on 'LaTeX'

**Date:** From 1st June to 7th June 2020

**Convener:** Dr. Shrikant Randhavane

**FDP Coordinator:** Ms. Prerana Ikhari

**Organizing Team:** All Teaching staff, Department of Civil Engineering

**Learning Material:** Spoken Tutorial, IIT Mumbai

**Participants:** Various faculties from different disciplines from various parts of India.

**Outcomes:** Participants learned:

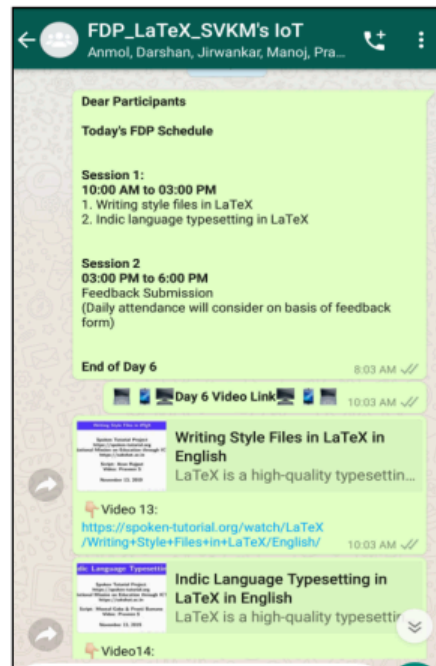
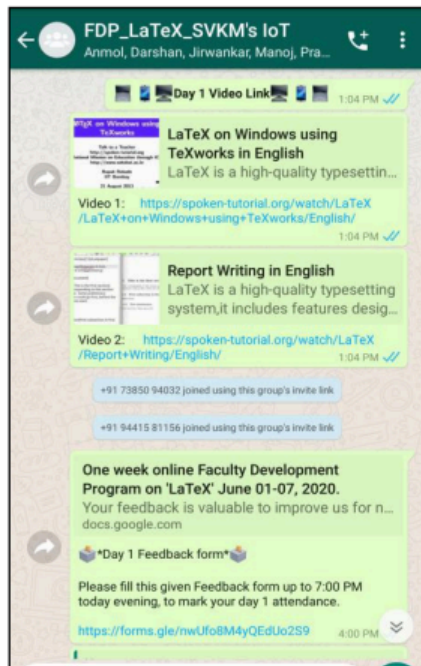
- 1) To learn how to configure LaTeX on Windows using TeXworks.
- 2) To apply different tools for technical writing and typesetting.
- 3) To learn easy presentation of mathematical equations and figures.

## Glimpses of Event

Date	10:00 AM - 10:30 AM	11:00 AM - 12:30 PM
	Session-1	Session-2
1-Jun-20	<b>Inauguration at 10:00 AM FDP on LaTeX - Dr. Nilesh Salunke</b>	LaTeX on Windows using TeXworks, Report writing
2-Jun-20	Letter writing, Mathematical typesetting	
3-Jun-20	Equations, Numbering equations	
4-Jun-20	Tables and figures, Beamers, Bibliography	
5-Jun-20	Feedback diagram with Maths, newcommand in LaTeX, newenvironment in LaTeX.	
6-Jun-20	Writing style files in LaTeX, Indic language typesetting in LaTeX.	
7-Jun-20	Online Quiz and Feedback	



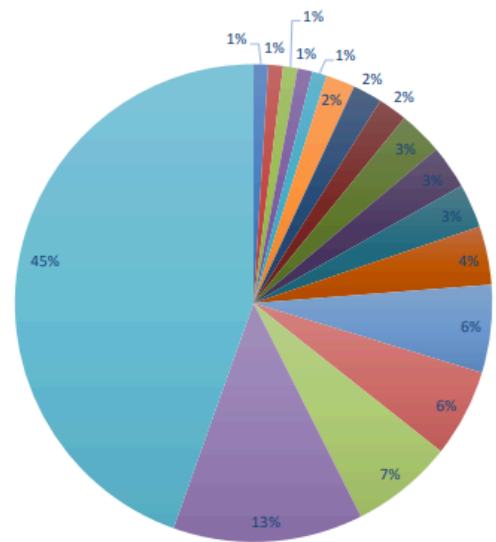
# Glimpses of Event



Instruction through WhatsApp group



Participation from different states in India



- Punjab
- Goa
- Delhi
- West Bengal
- Uttarakhand
- Rajasthan
- Gujarat
- Madhya Pradesh
- Kerala
- Chattisgarh
- Telangana
- Andhra Pradesh
- Haryana
- Uttar Pradesh
- Karnataka
- Tamil Nadu
- Maharashtra



# Did you know ?



Hoover Dam, dam in Black Canyon on the Colorado River, at the Arizona-Nevada border, U.S. Constructed between 1930 and 1936, it is the highest concrete arch-gravity dam in the United States. It impounds Lake Mead, which extends for 115 miles (185 km) upstream and is one of the largest artificial lakes in the world.

## EDITORIAL TEAM

**Editor in Chief**

Dr. Shrikant Randhavane


You can contribute by sharing your thoughts and suggestion at [civilsvkm2020@gmail.com](mailto:civilsvkm2020@gmail.com)


**Department of Civil Engineering,  
SVKM's Institute of Technology, Dhule.**

APPROVED BY AICTE, NEW DELHI, GOVT. OF MAHARASHTRA AND AFFILIATED TO DBATU, LONERE  
Behind Gurudwara, Mumbai-Agra Highway, Dhule – 424001.

Phone: 02562-350632/297801

Mobile: 7768035635

 [www.svkm-iot.ac.in](http://www.svkm-iot.ac.in)

 [iotdhule@svkm.ac.in](mailto:iotdhule@svkm.ac.in)

