Department of Civil Engineering

Cultural / Co-curricular/ Extra-curricular Activities

AY 2019-2020 (EVEN Semester)

Departmental Activities Incharge: Prof. Satish Taji

INDEX

Activity Report

of

Spoken Tutorial Online Course

On

"C and C++"

Organized by,
Department of Civil Engineering,
Shri Vile Parle Kelavani Mandal's

Institute of Technology,
Dhule

In association with

Spoken Tutorial,
Indian Institute of Technology,

Bombay

Activity Report

Aim: To promote open source software among students.

Objective: To improve programing skills in C++

Name of Program: Spoken Tutorial Online Course

Organized by: Department of Civil Engineering

Course Coordinator: Ms. Prerana Ikhar

Learning Material: IIT Mumbai

Participants: TY Students (SVKM's IoT)

Outcomes: Participants learned:

1) To know free open source software (FOSS)
2) To install QCAD
3) To use for building drawing

A Spoken Tutorial Online Course on **C and Cpp** was organized by department of Civil Engineering in even semester for AY 2019-20. Total 61 students from third year (Civil) has participated in learning this online course.

The basic information related keywords, functions, operators, identifiers has given in first few videos. Also, logical operators and its syntax has described through online videos available on 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.

Sample Certificate received by students:

Certificate for Completion of C Training

Spoken Tutorial

This is to certify that **PRITESH PATIL** has successfully completed **C** test organized at **SVKM's Institute of Technology** by **Prerana Ikhar** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **SWALEHA PARVEEN ANSARI** at **SVKM's Institute of Technology** invigilated this examination. This training is offered by the **Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.**

January 27th 2020

Prof. Kannan M Moudgalya
IIT Bombay

2181080FSU

Certificate of Participation

Spoken Tutorial

This is to certify that **PRITESH PATIL** participated in the **C and Cpp** training organized at **SVKM's Institute of Technology** in **January 2020** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **C and Cpp** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

March 1st 2020

Prof. Kannan M Moudgalya
IIT Bombay

Activity Report

of

One Week Online Faculty Development Program

'1st June to 7th June 2020'

On

"LaTeX"

Organized by,
Department of Civil Engineering,
Shri Vile Parle Kelavani Mandal's

Institute of Technology,
Dhule

In association with

Spoken Tutorial,

Indian Institute of Technology, Bombay

Activity Report

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

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

Name of Program: One week online faulty development program on 'LaTeX'

Date: From 1st June to 7th June 2020

Convener: Dr. Shrikant Randhavane

FDP Coordinator: Ms. Prerana Ikhar

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.

The pandemic COVID-19 has necessitated drastic measures like social distancing, staying indoors to be taken to fight against it. Needless to say, these are challenging times that we are living in. To utilize this time offered by this control measures in self-improvement and knowledge enhancement, such program is initiated by our institute. In collaboration with Spoken Tutorial, IIT Bombay, SVKM's Institute of Technology organized one-week online faculty development program from 1st June to 7th June 2020. Total 130 faculties from all over India has participated in this event and got certified successfully.

A comprehensive set of topics pertaining to LaTeX were covered in the workshop. The course material was provided on Spoken Tutorial platform of **IIT Bombay.** 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 Mumbai.
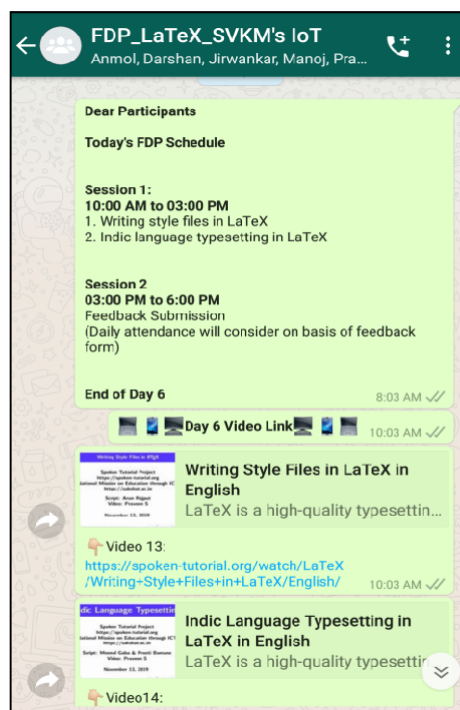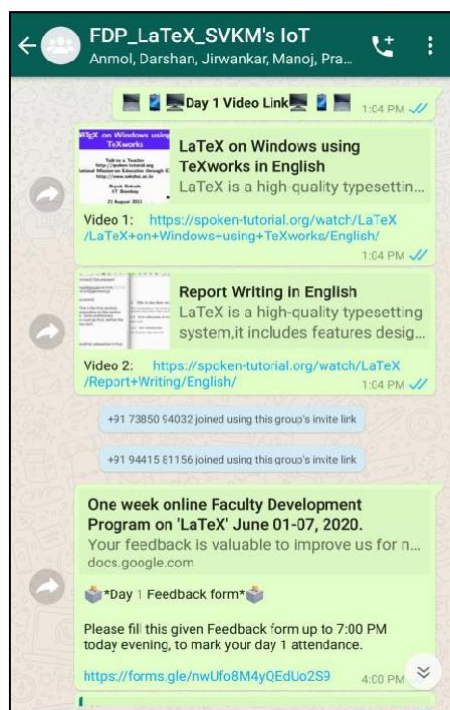
The inauguration was carried out online platform by Hon. Principal Dr. N. P. Salunke.

Schedule of one week:

Date	10:00 AM - 10:30 AM	11:00 AM - 12:30 PM
	Session-1	**Session-2**
1-Jun-20	**Inauguration at 10:00 AM FDP on LaTeX - Dr. Nilesh Salunke**	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	

Conduction of event:

Study material is available on Spoken Tutorial platform. Participants need to watch assigned videos on daily basis and mark attendance by submitting feedback. The exchange of information regarding video links and daily quizzes has done on WhatsApp group made for event. Certificates have distributed based upon daily attendance and final quiz submission.

Instruction through WhatsApp group

CERTIFICATE OF PARTICIPATION

Shri Vile Parle Kelavani Mandal's
Institute of Technology, Dhule
Department of Civil Engineering

Spoken Tutorial

This certificate is proudly presented to

Aneeshya C.A

faculty from **MES Ponnani College, Ponnani**

for participation in One Week Online Faculty Development Program on "LaTeX" organized by Department of Civil Engineering, Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule in association with Spoken Tutorial, Indian Institute of Technology Bombay, conducted from 1st June 2020 to 7th June 2020.

113904

Ms. Prerana Ikhar	Dr. Shrikant Randhavane	Dr. Bhushan Chaudhari	Dr. Nilesh Salunke
FDP Coordinator	Convener	Spoken Tutorial Coordinator	Principal

Date :07/06/2020

Visit us at: https://www.svkm-iot.ac.in/

Certificate of Participation

Spoken Tutorial

This is to certify that **ANEESHYA C.A** participated in the **LaTeX** training organized at **SVKM's Institute of Technology** in **January 2020** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **LaTeX** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.
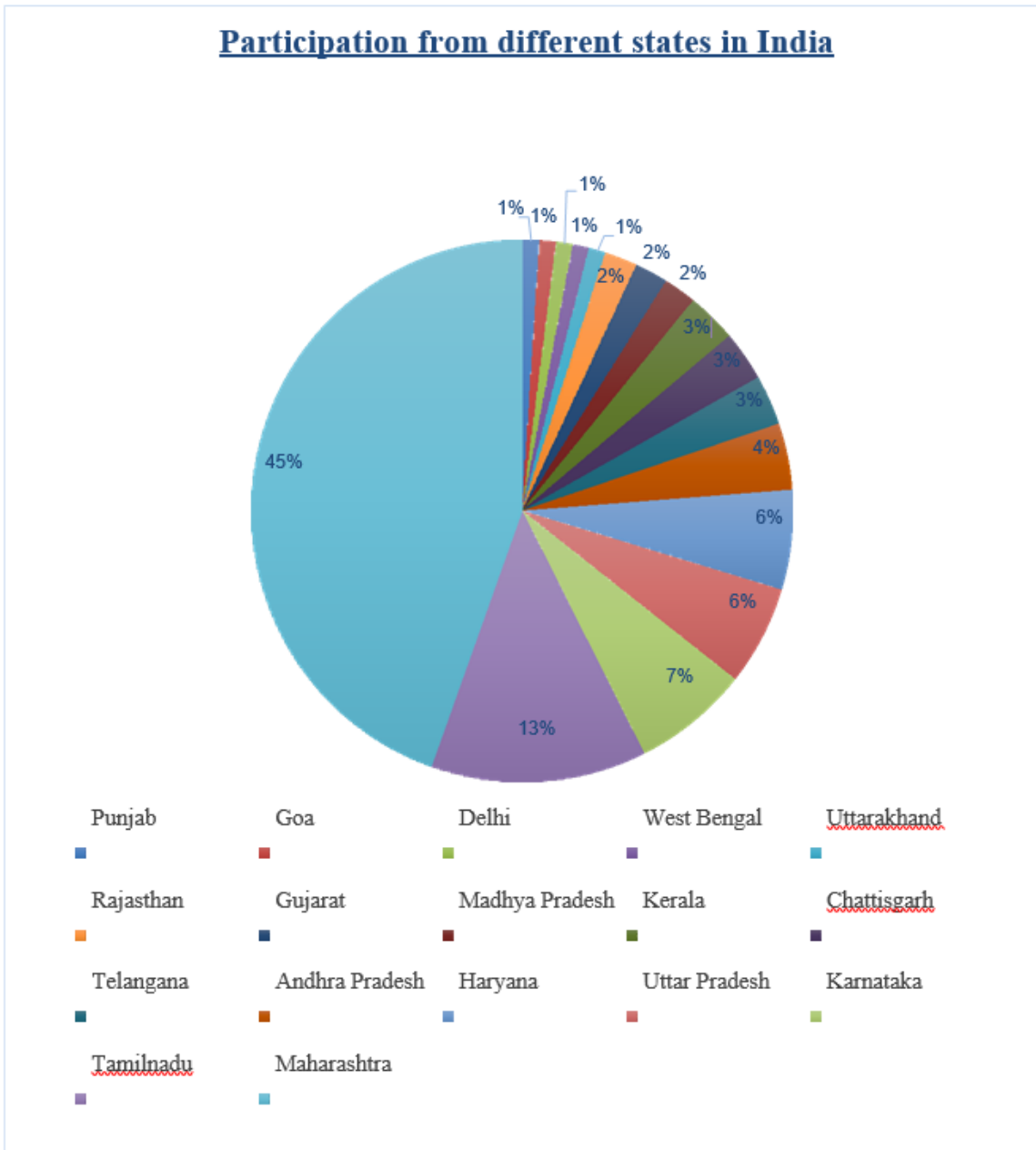
April 28th 2020

Prof. Kannan M Moudgalya
IIT Bombay

A sample certificate for FDP from Spoken Tutorial, IIT Mumbai

Participation:

Participation:

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
Tamilnadu	Maharashtra			

Activity Report

of

'Webinar on ERP'

on
'9th June 2020

Organized by,
Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule

In association with
Civil Engineering Dept.

Activity Report

Aim: To utilize lockdown period for self-improvement in students

Objective: To inculcate students with advance tools of teaching and learning process

Name of Program: Online webinar on ERP

Date: 9TH JUNE 2020

Event Conduction Duration – 03.00 pm to 4.30 pm

Event Venue – Online Mode Zoom

Lecture Delivered by: Mr. Shivraj Pathade

Convener: Dr. Shrikant Randhavane.

Organizing Team: 1. Ms. Sanchita Nawale

2. Mr. Yogesh Bafna

3. Mr. Manoj Thorat

Participants: Various Students from different disciplines from various parts of Maharashtra.

Outcomes: Participants learned:

1) programming skills in ERP.

2) installation of ERP.

3) use of ERP.

The pandemic COVID-19 has necessitated drastic measures like social distancing, staying indoors to be taken to fight against it. Needless to say, these are challenging times that we are living in. To utilize this time offered by this control measures in self-improvement and knowledge enhancement, such program is initiated by our institute. SVKM's Institute of Technology Civil Engg Dept. organized webinar anticipated in this event and got certified successfully.

The inauguration was carried out online platform by Hon. Principal Dr. N. P. Salunke and Convener, Dr. S.B. Randhavane.

Product Description: We are engaged in offering excellent quality Construction ERP Software (HIT-OFFICE) to our valuable clients.

With Flexible Modular Structure:

1. Quotation Module a Easy budgeting, Quotation, Tendering with ready Libraries with complete theoretical analysis and Everything for Estimation.

2. Project Management Module a Complete solution for Execution like Project Planning, Scheduling & Monitoring, R. A. Billing, Sub-Contractor Management, Reconciliation.

3. Inventory Module a Track the Core of the Project of multiple Sites from H.O. with the complete Inventory Status.

4. Builder/Sales Module a Effective Management of Inquiry & Actual Customers with all Financial Reporting.
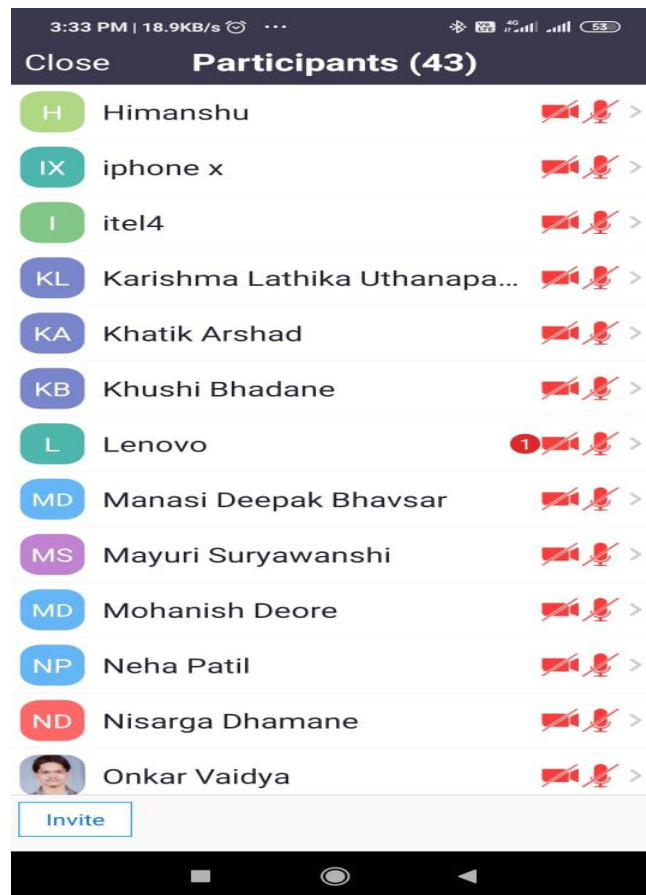
Company Details : Registered in **2007** , **ENGINEERING DESIGN SOFTWARE & SERVICES PVT. LTD.** has made a name for itself in the list of top service providers of Software Outsourcing in India. ENGINEERING DESIGN SOFTWARE & SERVICES PVT. LTD. is listed in Trade India's list of verified companies offering wide array of Construction ERP Software (HIT-OFFICE) etc. Contact here for Software Outsourcing in Pune, Maharashtra.

Which software course is best for civil engineering?

- AutoCAD(For 2d)
- Primavera(For project planning)
- Geo Studio (slope/w for slope stability analysis)
- Revit Architecture (For Building Designing)
- GNIT (Used in Application of Soil Mechanics)
- MIDAS(Structural Design and analysis)
- POWER RAIL TRACK(Used in Indian Railways)

- 3DS MAX (For 3d designing)

Enterprise Resource Planning, or **ERP**, is a large-scale software solution designed for businesses, both large and small. A simple **definition** is that **ERP** systems aid the flow of business processes and allow for communication between a business's internal departments and external functions and data

Instruction through ZOOM and webinar Conduction