



## Dr. Sudhir Chandra Sur Degree Engineering College

540, DumDum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

Phone: +91 22 25603889, 25603898, 65330375

Website: [www.dsec.ac.in](http://www.dsec.ac.in); Email: [info@dsec.ac.in](mailto:info@dsec.ac.in)

### Report on Awareness of Trends in Technology

Organized by Department of Civil Engineering of Dr. Sudhir Chandra Sur Degree Engineering College

**Title:** Two-days' workshop on "Computing Skills of Application of Software on Tall Building"

**Speaker:** Mr. Kaustav Sandel

**About the Speaker:** Trainer, M/s Educad

**Date and Time:** 06/09/2018 & 07/09/2018, 11.00 AM Onwards

**Venue:** Room No. 220

**Number of Participants:** 59

**Objective:** The aim of this workshop is to inspire and develop skill sets on Application of Software on Tall Building

Dr. Sudhir Chandra Sur Degree Engineering College is glad to announce that Civil Engineering Department has organized a 2-days' workshop on "Application of Software on Tall Building" for the students on 6th and 7th September, 2018.

**Outcome:** The following were the Key outcome of the Workshop –

- Introduction to ETABS Software
- Concept of Tall Buildings and its features
- Application of ETABS software in Tall Building Design
- Introduction to structural detailing through REVIT software
- Q&A Session

There was a total of 60 participants including the faculty members and students of 2nd, 3rd and 4th Year. of Dept. of CE. The students have shown great enthusiasm during the workshop.

The Workshop was concluded by a very interactive Q&A session where different Application of Software on Tall Building.

Few glimpses of the workshop

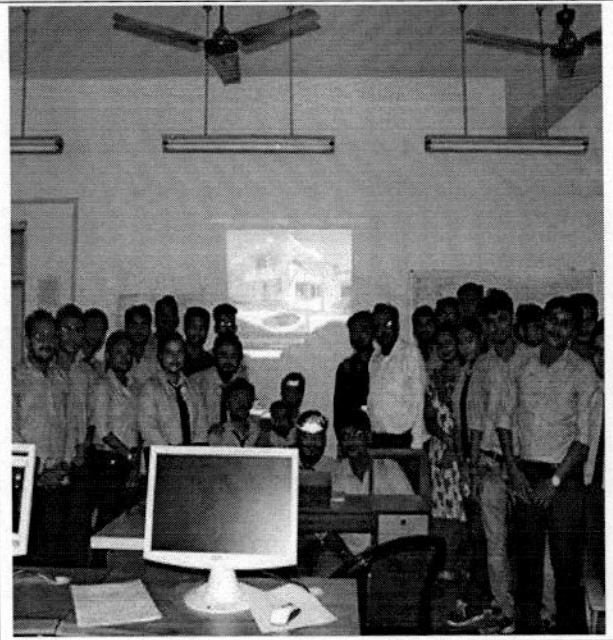
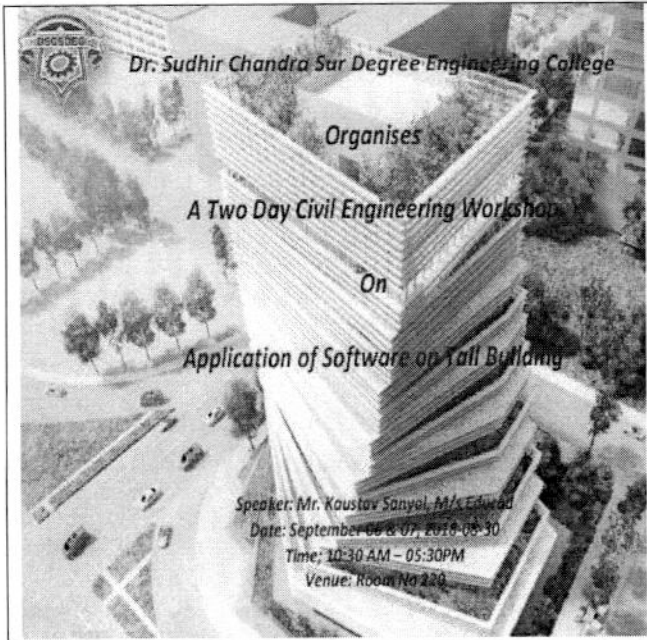


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**Two-days' workshop on "Application of Software on Tall Building", 6th and 7th September, 2018**



## Report on Awareness of Trends in Technology

Organised by

CSE Dept. of Dr. Sudhir Chandra Sur Degree Engineering College

**Title:** Introduction to data science and Machine Learning

**Speaker:** Ms. Stuti Kumari

**About the speaker:** Technical Expert, Ardent Computech Pvt. Ltd.

**Date:** 07/01/2019

**Time:** 01.00 PM

**Venue:** RoomNo:220

**Number of participants:** 45

**Objective:** The aim of this seminar is to inspire and develop skill sets of data science and machine learning.

Department of CSE of DSCSDEC has organized a session on Introduction to data science and Machine Learning. Machine learning is indeed shaping the world in many ways beyond imagination. Look around yourself and you will find yourselves immersed in the world of data science, take Alexa for example, a beautifully built user-friendly AI by none other than Amazon and Alexa is not the only one, there are more such AIs like Google Assistant, Cortana, etc. So, how were they developed and the most crucial question of all, why were they developed. This session aims to provide an introduction to the quantitative analysis of data, blending classical statistical methods with recent advances in computational and machine learning. It covers key topics such as the challenges of analysing big data using statistical methods, and how machine learning and data science can aid in knowledge generation and improve decision-making. It also explores quantitative methods of text analysis, including mining social media and other online resources.

Students from 3rd are participated in the seminar with great enthusiasm and asked lots of questions to the expert like the ambiance and current scenario of the core industries especially at this critical situation in Kolkata.

Students participated in this event from different years of CSE department.

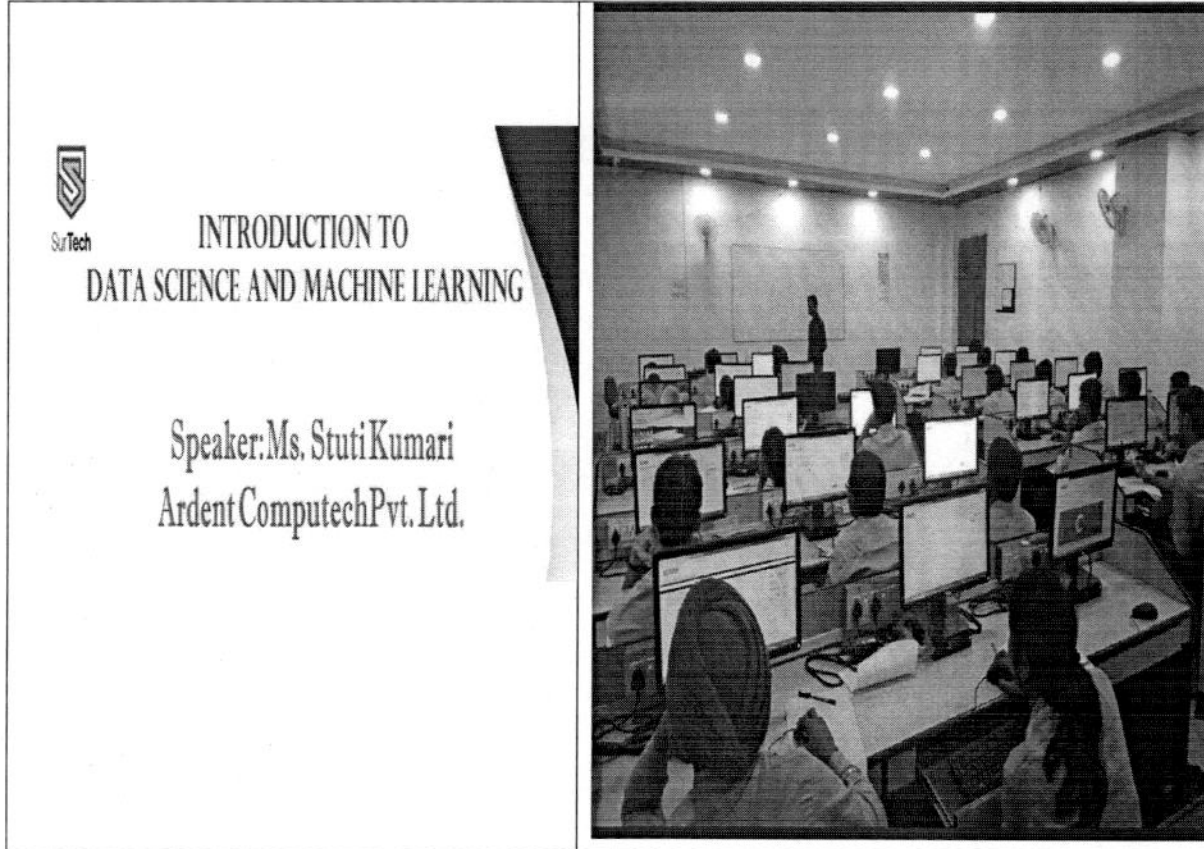
### **Outcome of the Event:**

According to the feedback received from the students, outcome of this event are as follows:

1. Through this event student gather knowledge about Machine learning techniques and its application in real life.
2. From this event, skills and innovative ideas on start-up business model has been established.
3. Through this event student are highly benefited to be data analyst as well as data scientist. The students were very satisfied and happy to attend the seminar.



Some of the glimpses of above seminar are attached herewith for your kind reference.



Introduction to Data science and Machine Learning (Date :07/01/2019)





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## **Report on Awareness of trends in technology**

**Organised by**

**Department of Electronics And Communication Engineering of Dr. Sudhir  
Chandra Sur Degree Engineering College**

**Title: Seminar entitled to "*Emerging Trends on IT*"**

**Speaker: Mr. Tathagata Bhattacharya**

**About the Speaker: Expert from M/s. WebTek Lab Pvt. Ltd. (India)**

**Date and Time: 08/02/2019, 11a.m. onwards**

**Venue: Room number - 220**

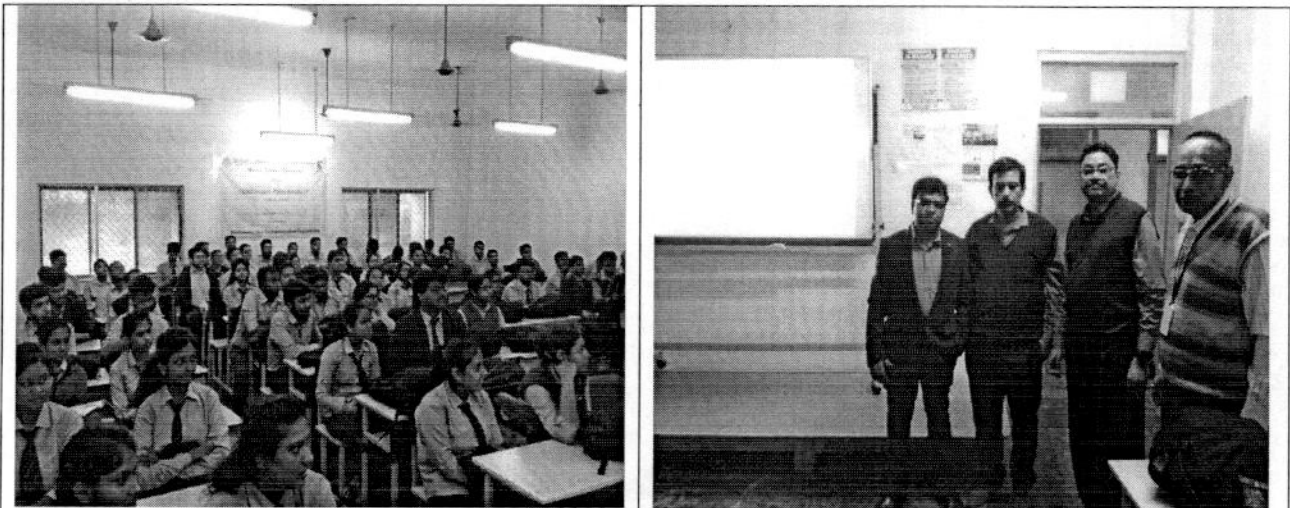
**Number of Participants: 33**

**Objective: The aim of this seminar is to get familiar with emerging trends in technology on IT industry.**

Dept. of ECE, Dr. Sudhir Chandra Sur Degree Engineering College organized a Seminar on 08/02/2019 entitled to "*Emerging Trends on IT*". Students of ECE 3rd Year, have participated in this seminar. Expert Mr. Tathagata Bhattacharya from M/s. WebTek Lab Pvt. Ltd. (India) has delivered the lectures on Python, JAVA, Machine learning, IoT, Embedded Systems, Android, Big Data, OHP.

**Outcome of the Event:** Through the very interactive Q&A session student can be able to design different innovative projects.

Some glimpses of the seminar.



**Seminar on 08/02/2019 entitled to "*Emerging Trends on IT*"**



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### Report on Awareness of Trends in Technology

#### Organized by Department of Mechanical Engineering of Dr. Sudhir Chandra Sur Degree Engineering College

**Title:** Workshop on “AutoCAD and CATIA.”

**Speaker:** Mr. Soumyadip Sarkar and Mr. Bijoy Naskar.

**About the Speaker:** IT trainers from Ardent Computech Pvt. Ltd, Kolkata.

**Venue:** CAD Lab

**Date and Time:** 12<sup>th</sup> February, 2019 & 11:00 AM to 5:00 PM

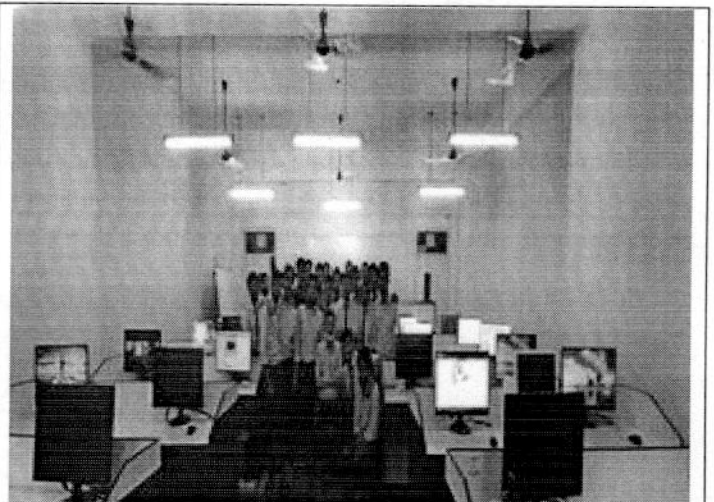
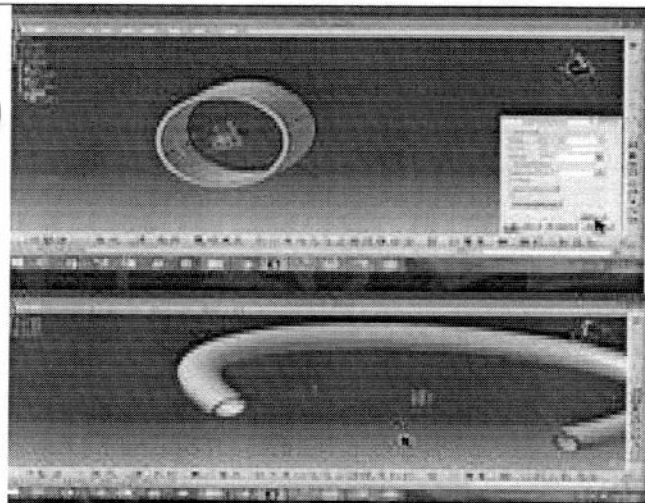
**Number of Participants:** 35

**Objective:** The aim of this workshop is to inspire and develop skill sets of AutoCAD and CATIA engineering model drafting applications. During the session on AutoCAD, Mr. Soumyadip Sarkar explained the basic concepts of AutoCAD and demonstrated the practical usage of the same. Further he also engaged in interactive brainstorming sessions to help the students to have better understanding of the modelling software. He also mentioned the future trends and the present industry practices. His presentation was an engrossing experience for all of our students and his quick response to the verbal prompts and excellent doubt clearing session was admired by all.

**Outcome:** The following were the Key outcome of the Workshop

- Introduction on Auto CAD and CATIA by the respected dignitaries.
- concept of drafting 2D drawing
- Rendering 3D model

Few glimpses of the workshop



ICT Workshop on AutoCAD and CATIA, 12th February, 2019



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### Report on Awareness of trends in technology

#### Organised by

#### Department of Electrical Engineering of Dr. Sudhir Chandra Sur Degree Engineering College

**Title:** Workshop on Applications on IOT tools in Engineering & Technology

**Speaker:** Mr. Biswajit Bannerjee

**About the Speaker:** Senior Technical Expert, Ardent Computech Pvt. Ltd.

**Date:** 15/02/2019

**Time:** 10:30am

**Venue:** Room No. 322

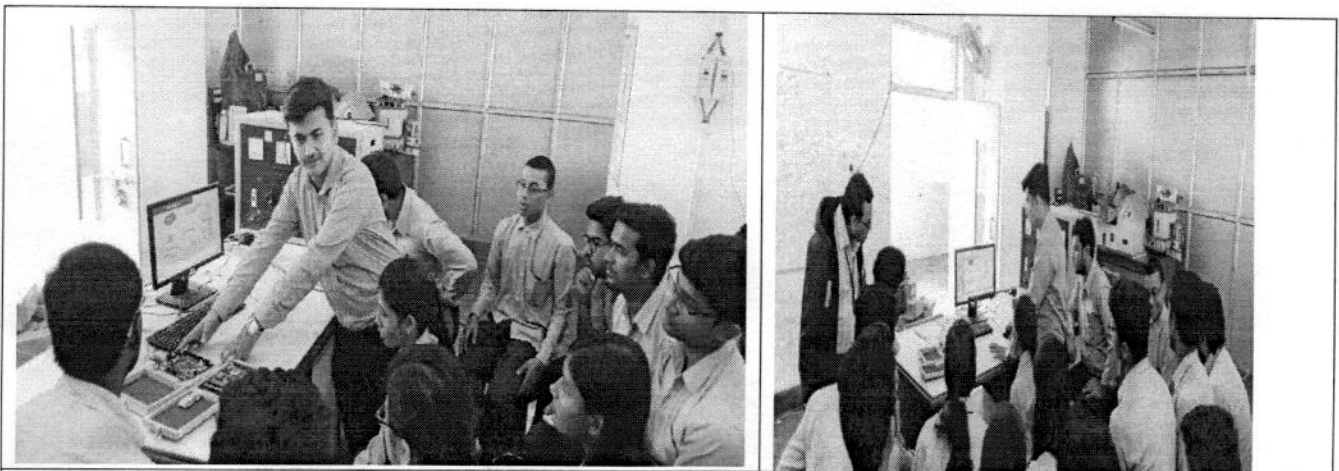
**No of Participants:** 30

**Objective:** The aim of this workshop is to inspire and develop skill sets of Internet of Things (IOT) in engineering applications

Department of Electrical Engineering of Dr. Sudhir Chandra Sur Degree Engineering College has organized a workshop on Awareness of trends in technology entitled “Workshop on Applications on IOT tools in Engineering & Technology” on 15<sup>th</sup> February, 2019 at room number 322 from 10:30am onwards.

**Outcome of the Event:** The workshop witnessed various applications of IOT in Electrical Engineering followed by hands on sessions by the students. Students took very active part in this workshop it was a great learning experience for the students.

Few glimpses of the event



Workshop on Applications on IOT tools in Engineering & Technology on 15<sup>th</sup> February, 2019