

## DEPARTMENT OF MATHEMATICS

### STUDENT SEMINAR

Title:- Introduction to Scilab

Date:- 19<sup>th</sup> May 2018

Venue:- BS-101

Time:- 8.00AM

Student name:-1)Aishwarya J 2)T.Srilekha 3)Kiranmai

Faculty name:- S.Shankar Narayan

#### ABSTRACT:

In this presentation, we make an overview of Scilab features so that we can get familiar with this environment. The goal is to present the core of skills necessary to start with Scilab. In the first part, we present how to get and install this software on our computer. We also present how to get some help with the provided in-line documentation and also thanks to web resources and forums. In the remaining sections, we present the Scilab language, especially its structured programming features. We present an important feature of Scilab, that is the management of real matrices and overview the linear algebra library. The definition of functions and the elementary management of input and output variables is presented. We present Scilab's graphical features and show how to create a 2D plot, how to configure the title and the legend and how to export that plot into a vectorial or bitmap format

**Aishwarya, Srilekha and Kiranmai delivering a talk about SCILAB**



## DEPARTMENT OF MATHEMATICS

### INDUSTRY CONNECT TECH TALK

**Mr. Kukkuteswara Rao gave a talk on Qualitative Learning**

**on 7<sup>th</sup> April 2018 at 12 P.M**



#### **About Mr.Kukkuteswara Rao**

Mr.Kukkuteswara Rao is working as a Consultant in Capgemini, Bangalore. He has experience in front end development technologies including advanced javascript, jHTML/XHTML, XML/XSLT, CSS, DHTML, JavaScript (cross-browser and cross-platform compatibility), AJAX, jQuery Demonstrated understanding of web usability, web accessibility standards, web 2.0 technologies and design principles. Rich experience in JS Frameworks like Require JS, Angular JS.. He delivered a talk for first year students on **Qualitative Learning**. He discussed the following in the talk

- Basic understanding of IT and key aspects.
- Importance of Data structures.
- Programming vs. Scripting languages.
- Key aspects of product development.

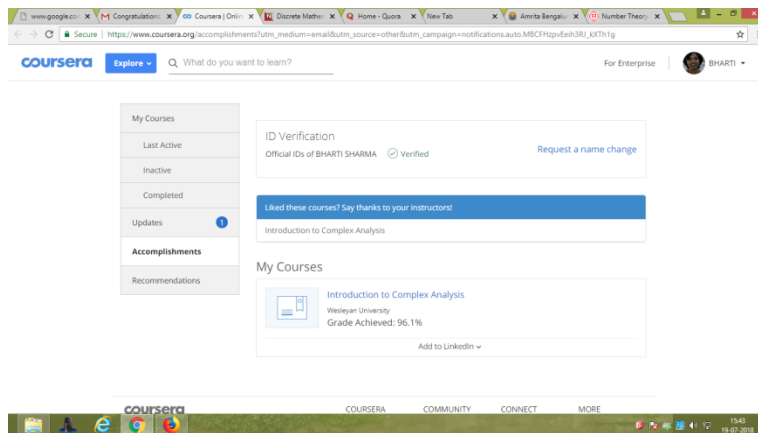
## DEPARTMENT OF MATHEMATICS-ACHIEVEMENT

### FACULTY ACHIEVEMENT - MOOC OUTSTANDING PERFORMANCE

#### 1.Topic -"Introduction to complex Analysis" (COURSERA)

Prof. Bharti Sharma from Dept. of Mathematics scored 96.1%.

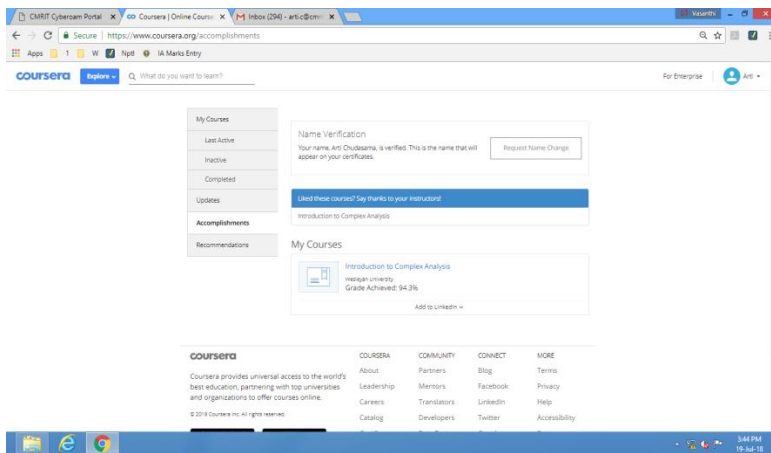
Supporting Documents:



#### 2. Topic -"Introduction to complex Analysis" (COURSERA)

Prof. Arti Chudasama from Dept. of Mathematics scored 94.3%.

Supporting Documents:



## STUDENT ACHIEVEMENT

### Centum Achievers

*Hearty Congratulations!*

***Ms.Anju.K.P, IV CS A --Engineering Maths III***

***Ms.Akhila B CS Che cycle----Engineering Maths I***

***Mr.Suraj Kishore CS Che cycle----Engineering Maths I***

***Mr. Sagun CS Che cycle Engineering Maths I***

***for securing cent per cent marks in Engineering Mathematics, in the VTU examinations held during Dec2017/Jan 2018.***

## DEPARTMENT OF MATHEMATICS- QUIZ

**Topic:** Differential equations

**Date conducted:** 28<sup>th</sup> March 2018

**Section:** A

**Time:** 11.20am to 12.20pm

**Winners:** (TEAM B)

1.S.Sathuryan

2.Vidhur R K

3.Sayan Pal

4.Chethan B S

5.SVS Sai Krishna Teja

**Prof.Shankar Narayan organized quiz competition for II sem A section students**



