


# User profile

Dashboard > Users > Jeenu Kurian > View profile

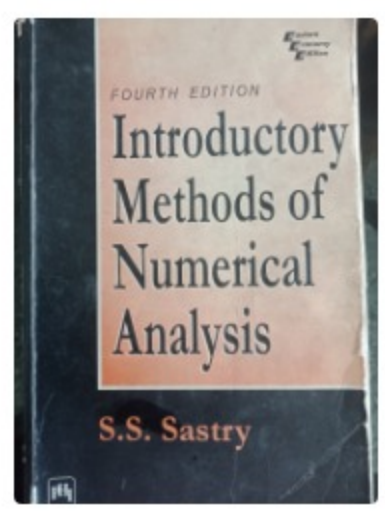


**Jeenu Kurian**

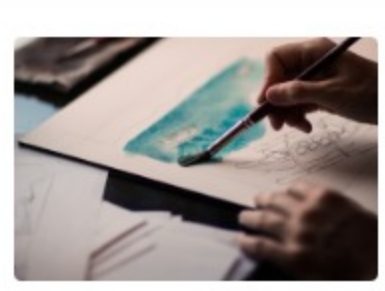
Send message

Add contact

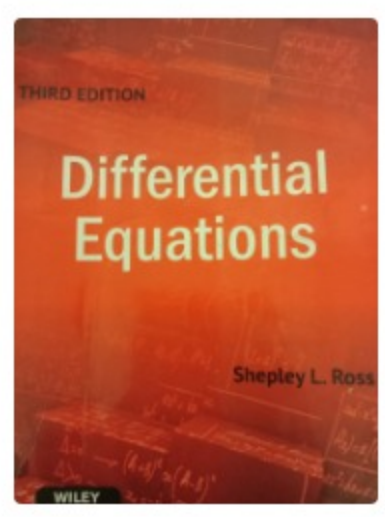
Courses Details

- 

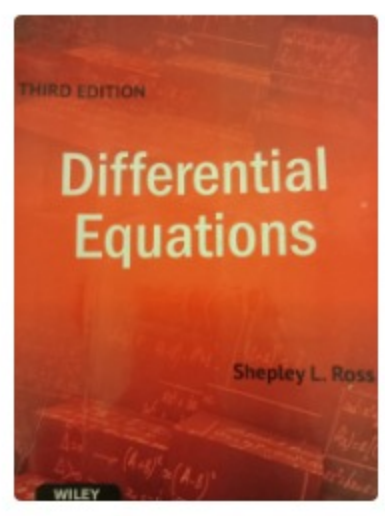
**Numerical Analysis**  
Started on: Thursday, 1 November 2018  
The course aims to introduce Numerical Analysis, which plays a pivotal role in solving algebraic and transcendental equations. Numerical solutions of such equations are investigated. Application of methods of numerical analysis in Linear system of equations, matrices and ordinary differential equations are introduced. Solutions of differentiation and integration coupled with Interpolation and Extrapolation are examined.

0%
- 


**18PIMATT02 - Basic Topology**  
Started on: Wednesday, 1 July 2020  
Introduction to topological space – examples of topological spaces along with its properties are discussed

0%
- 


**Differential Equation ,Trigonometry and Matrices**  
Started on: Tuesday, 2 June 2020  
This course enables one to understand a differential equation and its solution. Various methods to solve a first order differential equation is discussed. Introduction to partial differential equation and methods to solve the same are also discussed.

0%
- 

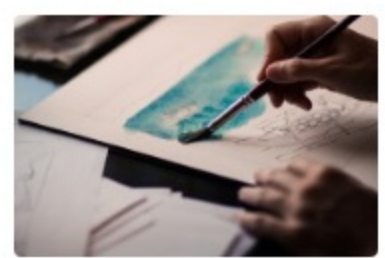
**Differential Equations**  
Started on: Monday, 1 June 2020  
Differential equations first came into existence with the inventions of calculus by Newton and Leibnitz. Isaac Newton listed three kinds of differential equations in his work. He solves these examples and others using infinite series and discusses the non-uniqueness of solutions. Jacob Bernoulli proposed the Bernoulli differential equation in 1695. Later on many different equations were developed and their solutions studied. This course enables one to understand the basic nature of differential equations and their solutions via different methods which also includes power series solution. An introduction to partial differential equation is also offered.

0%
- 

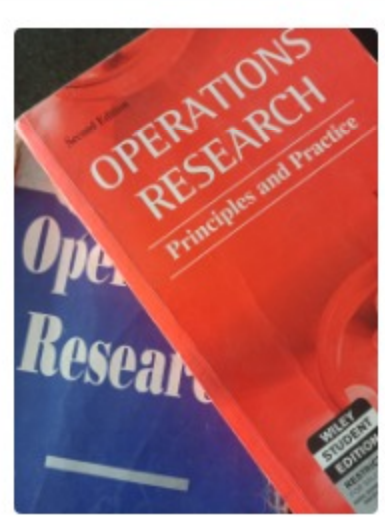
**Differential Equations, Matrices and Trigonometry**  
Started on: Monday, 1 June 2020

0%
- 


**Mechanics and Astrophysics - Dr. Roby Cherian (UGSEM2 Mathematics)**  
Started on: Friday, 1 November 2019

0%
- 


**Operations Research**  
Started on: Wednesday, 11 November 2020

0%
- 

**Operations Research - Dr. Jeenu Kurian**  
Started on: Monday, 1 June 2020  
The term Operations Research was first coined in 1940 by McClosky and Trefthen in a small town, Bowdsey, of United Kingdom. This new science came into existence in military context during world war II. In India, operations research came into existence in 1949 with the opening of OR unit at the regional research laboratory in Hyderabad. This course enables one to understand the concepts of Inventory Control and evaluate the optimal solution of Integer programming problem by using cutting plane method and branch and bound method. The course also aims to educate one to apply algorithm to find the solution of Dynamic programming problem, minimum path problem, maximum flow problem and Non Integer Programming problems.

0%
- 

**QUALITY IMPROVEMENT IN HIGHER EDUCATION**  
Started on: Saturday, 30 June 2018

0%
- 

**Syriac Language**  
Started on: Sunday, 22 July 2018

0%