



4<sup>th</sup> INTERNATIONAL CONFERENCE ON  
RECENT DEVELOPMENTS IN THEORY, COMPUTATION & APPLICATION OF  
DIFFERENTIAL EQUATIONS

SOUTH ASIAN UNIVERSITY, NEW DELHI  
JANUARY 21-23, 2019



In today's precarious situation, differential equations has proved itself as one of the most sophisticated mathematical application capable to deal with the dynamism of real life problems. The theory, computation and applications of differential equations requires modeling and computational skills of mathematicians. To enlighten the world with current applications of differential equations and also to sensitize the researchers with need of present hour, SAU is organizing this conference. The primary objective of this conference is to provide a platform, for deliberation, to eminent researchers working in the domain of differential equations and related areas.

### MAIN FOCUS

Analysis of ODEs & PDEs: conservation laws, nonlinear PDEs, control and optimization | PDEs in biological and complex system | Numerical Analysis of ODEs & PDEs: Finite element/finite difference/finite volume methods | Evolutionary equation | Computational finance PDEs | Monotone operators and their applications.

### TARGET AUDIENCE

Faculty members and research scholars in differential equations and their applications.

### IMPORTANT DATES

Abstract Submission Deadline: January 01, 2019  
Acceptance Notification: January 05, 2019  
Registration Deadline: January 10, 2019  
Conference Dates: January 21-23, 2019

### ABSTRACT SUBMISSION

Abstract in latex format should be submit [online](#)

### REGISTRATION FEE

- Faculty and industry participants from SAARC region: INR 2500/USD 70
- Research scholars: INR 2000/USD 40
- Participants other than SAARC region: USD 150.
- Registration fee submission: The registration fee should be deposited online via online payment link conference website.
- The registration fee includes conference kit, conference tea, working lunch and conference dinner.

### VENUE

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**NOTE: FOR LATEST UPDATE, PLEASE VISIT: [HTTP://ICRDTCADE.SAU.AC.IN](http://ICRDTCADE.SAU.AC.IN)**

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