

## Registration Procedure

The participants from recognized Universities, Engineering colleges, researcher from industry and government departments, can download the registration form on Sambalpur University website <https://www.suniv.ac.in> . The registration form is given overleaf also.

Complete scan copy of registration form should be sent to us through email : aruntripathy@suniv.ac.in on or before 15<sup>th</sup> March 2023.

### Important Dates:

Last date of registration : 15<sup>th</sup> March 2023

Date of Seminar : 22<sup>nd</sup> March, 2023

### Registration Details:

Category	Registration Fee
Industry/ R&D Organization	Rs. 1000/-
Academician / Research Scholars	Rs. 500/-
Students	Rs. 300/-



### Chief Patron

**Prof. Bidhu Bhusan Mishra**  
Vice-Chancellor, Sambalpur University (SU)

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**Dr. P. Gochhayat**, Dept of Mathematics, SU

### Organizing Secretary

**Dr. Arun Kumar Tripathy**

### Contact

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Organizing Secretary  
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Sambalpur University  
Jyoti Vihar, Burla, Odisha-768019  
Email: aruntripathy@suniv.ac.in  
Mobile Number: 9439701631

## SAMBALPUR UNIVERSITY



**NATIONAL CONFERENCE  
ON  
DIFFERENTIAL EQUATIONS, DIFFERENCE EQUATIONS  
AND ITS APPLICATIONS  
March, 22, 2023**



**Department of Mathematics  
Sambalpur University  
Jyoti Vihar, Burla, Sambalpur-768019**

## Registration Form

Name:.....

Designation:.....

Organization/University:.....

Address for Correspondence: .....

Mobile No.: .....

Email:.....

**Presenting a paper:(Yes /No)**

**Title of the Presentation:**

**Attach a separate abstract page of your presentation( Maximum 250 words).**

**Accommodation Required: (Yes/No):.....**

(Participants are requested to arrange their own accommodation. However, some limited number of rooms are available in the hostel on chargeable and sharing basis. The participants interested in availing accommodation facility must inform well in advance (Contact for accommodation through email: pm8383252gmail.com).

**N.B. Registration Fees includes Breakfast, Lunch, Dinner & Conference Kit.**

**Account Details:**

Bank Name: UCO BANK, KATAPALI BRANCH, BURLA, SAMBALPUR

ACCOUNT NAME: DEDEA-2023

ACCOUNT NUMBER: 07100110040423

IFSC CODE: UCBA0000710

### About Sambalpur University

Sambalpur University is functioning successfully since 1967 as an independent affiliating University of Odisha covering 10 districts of western Odisha at the time of establishment. . It is situated four kms away from famous Hirakud Dam in a beautiful natural surroundings of river, lakes and mountains. The University provides a quality education experience to students in a diverse learning environment. Sambalpur University is situated approximately fifteen kms from Sambalpur railway station, and fifteen kms from Ainthapali Bus Stand, Sambalpur. It is an hour drive from the nearest Jharsuguda Airport.

### About the Department

The Department of Mathematics was established in 1969 and is academically autonomous since 1996.. The department offers MA/MSc, M.Phil & Ph.D Programmes and is supported under FIST program.The Dept is known for its alumnni and their contributions to academics. The aim of the Department is to combine active research and quality education with a highly qualified team, and it has to its credit an excellent track record in terms of student academic performance and research over the years.

### Who-Can-Attend

Enthusiastic Students, Researchers, Academicians, Participants from Industry and R&D Organizations.

### About the Seminar

Differential equations have been extensively used as Mathematical models for a wide variety of physical phenomena. Such models are modelled in two ways, one is with continuous time and other is with discrete time. When differential equations is a tool to describe the physical phenomena, it is the continuous time which makes physical phenomena easy and sustainable. However, Differential Equations does not deal directly with discrete time. Hence, in this regard we take the help of difference equations. Interestingly, numerical solutions of differential equations is one of the rich branch of Mathematics in which difference equations have many applications in other fields of Mathematics, Economics, Biology, Genetics, Health Sciences and to mention a few.

#### . Keynote Speaker

**Prof.Narahari Parhi**

**Retd. Professor of Mathematics, Berhampur University**

#### Invited Speakers

**Prof. Saroj Panigrahi, Central University of Hyderabad**

**Dr.R.K.Upadhyay, IIT,Dhanbad**

**Dr. Jugal Mohapatra, NIT, Rourkela**

**Dr. Ananda Biswas, Central University of Odisha**

**Dr.Saroj Kumar Padhan, VSSUT, Burla, Samablpur**