

Organizing Committee

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Dr. Mrs. S. M. Joshi (I.Q.A.C. Coordinator)
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Ms. R. N. Pattanshetti Dr. D. B. Patil
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Dr. V. B. Waghmare

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Dr. P. Dhanumjaya (BITS-Pilani, Goa Campus)
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Dr. K. D. Kucche (S.U.K., Kolhapur)
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How to Reach Kolhapur:

- Ujalaiwadi Airport is 10 km from the main city of Kolhapur.
- There are number of Trains that leaves Dadar, Mumbai, Solapur, Banglore etc. for Kolhapur.
- Kolhapur can be reached easily from Mumbai, Goa, Solapur and other places by Road.

Our Inspiration

Hon. Shri. Chandrakant (Dada) Patil
Minister Of Revenue, Public Works,
Government of Maharashtra,
President Shri Swami Vivekanand Shikshan Sanstha
Kolhapur.

Hon. Prin. Abhaykumar Salunkhe
Chairman Shri Swami Vivekanand Shikshan
Sanstha Kolhapur.

Hon. Prin. Mrs. Shubhangi Gavade
Secretary Shri Swami Vivekanand Shikshan Sanstha
Kolhapur.

**Venue: Library Hall
Vivekanand College, Kolhapur**

To.

From : **Dr. S. Y. Hongekar,**
Principal,
Vivekanand College, Kolhapur
(Autonomous) - 416003
Contact: (0231) 2658612

“ Education for Knowledge, Culture and Science.”
-Shikshanmaharshi Dr. Bapuji Salunkhe



Shri Swami Vivekanand Shikshan Sanstha
Kolhapur's

Vivekanand College, Kolhapur
(Autonomous)

(NAAC Accredited 'A' with -CGPA 3.24 in 3rd cycle,
College with Potential for Excellence)

Website : www.vivekanandcollege.org

One Day National Conference

on

“Advances in Differential
Equations-2018”

(29th September, 2018)



Organized by

Department of Mathematics
Vivekanand College, Kolhapur
(Autonomous)

Dear Sir/Madam

It gives us immense pleasure to cordially invite you to participate in One day National Conference on **“Advances in Differential Equations-2018”** organized by Department of Mathematics, Vivekanand College, Kolhapur.

Theme of the Conference:

The main goal of this conference is to facilitate the researchers stay abreast with recent developments in various disciplines of differential equations, partial differential equations and related fields, and to provide new directions through several plenary and invited talks by experts covering problems of current interest and important applications. Topics of the conference include (but are not limited to) the following:

- Ordinary differential equations
- Partial differential equations
- Fractional differential equations
- Delay Differential Equations
- Integral Equations
- Dynamical systems
- Integral Inequalities
- Difference equations
- Approximation Theory
- Numerical Analysis
- Computational Fluid Mechanics
- Mathematical Biology
- Mathematical Physics
- Fixed Point Theory
- Mathematical Modelling

Aim and Objective of the conference:

- To provide forum for exciting interactions among academicians, researchers and Mathematicians to exchange and disseminate the

recent developments and advances in the area of differential equations.

- To promote and encourage the young researchers to study and peruse research in the ever growing field of differential equations.
- To bring out more collaborations and to form working group at national level in the field.
- To provide platform for researchers to present their findings, and to give an opportunity for interactions with the fellow researchers and experts working in the field.

Abstract submission:

The organizing committee invites the original research articles related to different streams of Mathematics for the presentation in the conference. Author willing to present the paper are requested to send the abstract of the paper (With Times Roman font of size 12pt and not exceeding 300 words) by e-mail: sutar.sagar007@gmail.com on or before 20th Sep. 2018.

About College:

Shri Swami Vivekanand Shikshan Sanstha, the second largest educational institution in Maharashtra was established in 1954 by Shikshanmaharshi Dr. Bapuji Salunkhe. The Sanstha with its headquarter at Kolhapur started functioning by opening 5 secondary schools. Now after 64 years, it has grown up to 373 educational units from pre-primary to post-graduate level in various streams including Education, Nursing, Law, Engineering, Pharmacy, Hotel Management and vocational courses along with conventional streams.

Vivekanand college, an institution of academic excellence and achievements is one of the best colleges in Maharashtra. Last few years have been extremely successful and satisfying in terms of academic, sports and culture. The college has been

topping the University in the field of Academics for the last 18 years by obtaining maximum number of merit scholarship. The college has a tradition of excelling in sports and extra-curricular activities. The college has been declared as an autonomous college from this academic year by U.G.C. The college has been identified twice as College with Potential for Excellence by U.G.C. and also included in the list of scheme of star college by D.B.T. It is reaccredited with “A” Grade by N.A.A.C., Bangalore.

The under graduate department of Mathematics has been Established in the year of 1964. In the year of 2016 department has started M.Sc. course in Mathematics.

PROGRAMME SCHEDULE

Saturday 29th September, 2018

10.00 a.m.- 10.30 a.m.	Registration and Breakfast
10.30 a.m.-11.30 a.m.	Inaugural Session
11.30 a.m. - 12.30 p.m.	Session I- T-1
12.30 p.m. - 01.30 p.m.	Session II- T-2
01.30 p.m.- 02.30 p.m.	Lunch Break
02.30 p.m. - 03.30 p.m.	Session III- T-3
03.30 p.m. - 04.15 p.m.	Paper Presentation Session
04.15 p.m. - 04.30 p.m.	Tea Break
04.30 p.m. - 05.00 p.m.	Valedictory Session

Registration fees:

For Teachers - Rs. 500/- only

For Research Students- Rs. 400/-

Address for Communication

Mr. S. P. Patankar –Convener

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Mr. S. T. Sutar -Coordinator

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