# National Conference on Abstract, Applied and **Computational Mathematics (NCAACM-2023)**

# 27th May 2023

#### ABOUT INSTITUTE

Sinhgad Institute was established in 1993 under the dynamic leadership of Hon. Prof. M. N. Navale with an objective of providing high quality technical education in the world. Total 119 institute spread all over 12 campuses and more than

1,00,000 students. SPSPM'S N. B. Navale Sinhgad College of Engineering, kegaon, Solapur is housed in beautiful campus of 100 acres along with Wi-Fi facility. The Institute offers five B. Tech, M. Tech. courses in Enginee

and Technology under Punyashlok Ahilyadevi Holkar Solapur University, Solapur, established in 2010 with highest Placement Activities. Our institute accredited with 'A' grade (3.12/4 CGPA) by NAAC. Also got recognition as ATAL RANKING OF INSTITUTE ON INNOVATIONS ACHIEVEMENTS (ARIIA). The team of faculty members of NBNSCOE, Solapur are committed to prepare their students as tomorrow's leaders to match the need of fast growing world under the guidance of Dr. S.D. Nawale, Principal, NBNSCOE. All the laboratories of each departments have equipments with all required hardware and softwares. The library is fully-fledged with all required competitive and reference books, Journals, newspapers etc. The institute has well equipped hostel facilities, computer center, hygienic mess and canteen. Gymnasium etc. within the campus.

#### ABOUT SOLAPUR

Solapur is a city located in the state of Maharashtra, India. It is the administrative headquarters of Solapur district and is situated on the banks of the Sina River. Solapur has a rich cultural and historical heritage, with evidence of human settlement in the region dating back to the Stone Age. The city is known for its textile industry, with a large number of cotton mills and textile factories. Solapur is home to a number of temples and religious sites, including the famous Siddheshwar Temple, which is dedicated to Lord Shiva. Solapur has a semi-arid climate, with hot summers and cool winters. The city is well-connected to other parts of Maharashtra and neighboring states by road, rail, and air It has a number of educational institutions, including several ng and medical colleges, as well as a state univ sity



# ABOUT CONFERENCE

National Conference on 'Abstract, Applied and Computational Mathematics" brings together leading academic scientists and research scholars to exchange their experiences and thoughts on all aspects of Pure and Applied Mathematics. It also provides a premier interdisciplinary platform for researcher. practitioners and educators to present and discuss the most

recent innovations, trends, challenges encountered and solutions adopted in the field of Pure and applied mathematics. TARGETED AUDIENCE

 Scientists and Researchers Academicians/Faculty from Science & Engineering stream

- Junior/Senior Research Fellows
- PG/UG Students from Science & Engineering stream

# REGISTRATION DETAILS

It is mandatory to register atleast one author after acceptance of the paper. The author has to present it in orals session (online/offline) during conference.

Registration Fee	
Delegate Type	₹
Faculty / Academician	500/-
Student / Research Scholar	300/-

Call for Papers The abstract of research paper should be sent by mail in MS Word / Latex format

### Link for Registration https://forms.gle/visVpuYAq7dsXfj27

Conference Email ID : ncaacm2023@gmail.com

# PAYMENT DETAILS

NAME OF ACCOUNT HOLDER N B NAVALE SINHGAD COLLEGE OF ENGINEERING, KEGADN, SOLAPUR NAME OF BANK: AXIS BANK LTD. NAME OF BRANCH: HOTGI ROAD SOLAPUR (1043) ACCOUNT NO: 916010038065803 IFSC CODE : UTIB0001043

#### REGISTRATION COMMITTEE

Prof. S. R. Konda : skonda10@gmail.com (9970252033) Prof. M. A. Kazi : mansooratmsc@gmail.com (8805707856) Prof. R. D. Deshmukh : ravi16ravi@gmail.com (9766172407) Prof. A. A. Kamble : amit.kamble1583@gmail.com (9960465335)

National Conference on Abstract, Applied and **Computational Mathematics** (NCAACM-2023)

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Organized by **General Science & Engineering Department** Convener Dr. V. V. Kharat

> HoD, General Science & Engine Savitribai Phule Shikshan Prasarak Mandal's

### N B NAVALE SINHGAD **COLLEGE OF ENGINEERING, SOLAPUR**

approved by AICTE, New Delhi, Recongnised by

DTE (MS) & Affiliated to Punyshlok Ahilyadevi Holkar Solapur University, Solapur. Solapur-Pune Highway, Opposite PAH Solapur University, Kegaon, Solapur Pin : 413 255.



CHIEF PATRONS	ADVISORY COMMITTEE	CONFERENCE OBJECTIVE
Ion. Prof. M. N. Navale resident, Sinhgad Technical Education Society Ion. Dr. Sunanda M. Navale ecretary, Sinhgad Technical Education Society Ion, Mrs. Rachana Navale-Ashtekar	<ul> <li>Prof. Dr. S. H. Thakar Head Department of Mathematics, Shivaji University, Kolhapur</li> <li>Prof. Dr. S. D. Kendre Department of Mathematics, SP Pune University, Pune</li> <li>Prof. Dr. V. S. Kharat</li> </ul>	The main objective of this conference (NCAACM - 2023) is provide the platform for the researchers, academicia research scholar and students to exchange ideas, communicate and discuss research findings and n advances in mathematical sciences and its Applications.
ice-President (Admin) Sinhgad Technical Education Society	Department of Mathematics, SP Pune University, Pune     Prof. Dr. M. S. Chaudhary	CONFERENCE TRACKS
Ion. Mr. Rohit M. Navale ice-President (HR), Sinhgad Technical Education Society	<ul> <li>R. L. Science Institute, Belgavi</li> <li>Prof. Dr. T. B. Jagtap</li> <li>Ex Dean Faculty of Science, Shivaji University, Kolhapur</li> </ul>	Topics of interest include, but are not limited to, the followin Real Analysis
PATRON	<ul> <li>Prof. Dr. D. D. Pawar</li> </ul>	Modern Algebra
on, Mr. Sanjay S. Navale . Secretary, Savitribai Phule Shikshan Prasarak Mandal & ampus Director, NBNSCOE, Solapur, India	Head Department of Mathematics SRT Marathwada University, Nanded • Prof. Dr. K. F. Pawar Head, Department of Mathematics	Fuzzy Mathematics     Differential Equations
CHAIRPERSON	KBC North Maharashtra University, Jalgaon	Complex Analysis
r. Shankar D. Nawale Incipal, NBNSCDE, Solapur, India an Faculty of Science & Technology, PAH Solapur University	<ul> <li>Dr. S. B. Bhalekar</li> <li>Department of Mathematics, University of Hydrabad</li> <li>Dr. Sachin Sharma</li> </ul>	Integral Calculus     Fluid Dynamics     Number Theory
TECHNICAL PROGRAM CHAIR	<ul> <li>Department of Mathematic &amp; Statistics, IIT Kanpur</li> <li>Dr. M.T. Gophane</li> </ul>	<ul> <li>Topology</li> </ul>
rr, Shekhar Jagade ice Principal (Admin), NBNSCOE, Solapur rr, <b>Ravindra Vyavahare</b> ice Principal (Academic), NBNSOE, Solapur	Department of Mathematics, Shivaji University, Kolhapur • Dr. K. D. Kucche Department of Mathematics, Shivaji University, Kolhapur • Dr. S. K. Panchal Dr. Babsaheb Ambedkar Marathwada University, Aurangabad	KEY NOTE SPEAKER • Prof. Dr. S. H. Thakar
CONVENER r. V. V. Kharat	<ul> <li>Dr. H. L. Tidke</li> <li>Kavavitri Bahinabai Chaudhari</li> </ul>	Head Department of Mathematics, Shivaji University, Kolhapur
DD, General Science & Engineering BNSCOE, Kegaon - Solapur	North Maharashtra University, Jalgaon • Dr. S. P. Gade	RESOURCE PERSON
CO-CONVENER of. M. A. Kazi sistant Professor, General Science & Engineering NSCOE, Kegoon - Solapur	Department of Mathematics, Sangmeshwar College, Solapur • Dr. A. M. Mahajan Department of Mathematics, Walchand College of Arts & Science, Solapur • Dr. M. S. Borkar	Prof. Dr, S. D. Kendre     Department of Mathematics,     SP Pune University, Pune     Dr. S. B. Ballal
ORGANIZING COMMITTEE	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur Dr. M. G. Shrigan	Department of Mathematics, University of Hydrabad
r. I. M. Chandarki Dewn (%) r. P. P. Tapkire HoD (Civil Engineering) r. D. P. Gandhamal HoD (Computer Science Engineering) r. V. S. Biradar HoD (Steptical Engineering)	BSITR College of Engineering, Pune Dr. Mrs. J. D. Mashale I/C Head, Department of Mathematics PAH Solapur University Mr. S. A. Patil	IMPORTANT DATES
of. A. K. Shaikh Head, 10AC S. S. Shirgan Dean (18D)	Department of Mathematics S. G. M. College, Karad • Dr. M. S. Gaikwad	Confirmation of selection : 25" May 2023     Conference date: 27" May 2023
: (Mrs) S. H. Kshirsagar Deen (Student welfan) : K. C. Mujawar Assistant Professor (Civil Engineering) : Bhavana Shrivastava Assistant Professor (General Science & Engineeri	Director, Sinhgad Institutes Campus, Lonavaila, Pune Dr. K. J. Karande Director, Sinhgad Institutes Campus, Korti – Pandharpur ing)	For more information visit http://www.sinhgadsolapur.org

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