

“Education through self help is our motto”- Karmaveer



**Rayat Shikshan Sanstha's
RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR
Kadamwadi Road, Kolhapur, Maharashtra, India – (416003)**



**Affiliated to
Shivaji University, Kolhapur
website: <http://rcsc.ac.in/>**

**Two days Online International Conference on
“Advances in Science and Technology (ICAST-2022)”
On
9th and 10th March, 2022**

About Parent Institution

The Rayat Shikshan Sanstha is one of the leading educational institutions in Asia. Padmabhushan late Dr. Karamaveer Bhaurao Patil, was a man of the masses who devoted all his mind and heart to the cause of their education. He founded the Rayat Shikshan Sanstha in 1919 at the village Kale in Satara district. The institute's motto 'Education through self-help' speaks for its emphasis upon the dignity of labour and its social orientation. At present the institution is working with network of 772 branches spreading over 15 districts of Maharashtra & 1 District of Karnataka including Colleges, ITI's, High Schools, Primary Schools, Pre-Primary Schools, Hostels, Ashramshalas & Others. Sanstha operates through 8 administrative offices and has a strong workforce to cater the educational needs of 4.6 lakhs students.

Organizing Institution

Rajarshi Chhatrapati Shahu College, Kolhapur, is renowned co-educational institution in Kolhapur. It has already completed sixty years of excellence. Having its inception in 1961. Located in Sadarbazsar, Kadamwadi Road, Kolhapur. The College has a beautiful ambience with playground, an imposing library and Swimming Pool of International Level. The college caters to the needs of financially deprived and educationally backward students as is the mission of the Rayat Shikshan Sanstha, offering graduation in Arts, Commerce and Science and Post graduation in English, Chemistry along with various Skill Development courses. A dedicated Trust, a dynamic Principal, and highly qualified faculty strive hard to host development of the students. The college was re-accredited by NAAC Bangalore with "A" (CGPA 3.07) grade in 2017.

About this Conference

Science and technology both are intimately and intricately intertwined with development in the world today. This Conference seeks to examine new answers from Science and technology at the backdrop of pandemic situation. It also aims to bring together leading scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Science & Technology. It also provides a premier Interdisciplinary and Multidisciplinary Forum for researchers, industry practitioners and educators to present and discuss the most recent innovations, trends, concerns, practical challenges encountered, and the solutions adopted in the field of applied science and technology domain. The conference will provide an opportunity for renewing old acquaintances, making new contacts, and networking across higher education and beyond. We invite papers from all disciplines of Sciences to reflect on the area in which technologies have impacted pandemic world.

Nearby Destinations

- **Mahalaxmi temple** : Built in the 7th century by Chalukya rulers, one of the six abodes of 'Shakti'.
- **Rankala Lake** : Popular evening spot and recreation centre. In the backdrop stands Shalini Palace which is the only star-rated Palace Hotel in Maharashtra.
- **Panhala Fort** : The main historical attraction, 19 Km from city.
- **Jotiba Temple** : 3124 feet above sea level, the view from the temple is beautiful and breathtaking.
- **New Palace** : Constructed in 1877-84 and has been the residence of Chhatrapati Shahu Maharaj.
- **Dajipur Wildlife Sanctuary** : The place is popular for Indian Bison or Gaurs. 41 Km from City.

Registration Details

Link for Registration: <https://forms.gle/Da7iKLR8gkUi8Kf49>

Please Join our Whats app group for Conference by any of the following links:

<https://chat.whatsapp.com/JXgJUHGekukJ6NSJvthg7I> (Physics, Computer Sci.)

<https://chat.whatsapp.com/BF8IXCPT06gF5YpNS8zkXC> (Life Sciences)

<https://chat.whatsapp.com/LINcoPujq4t1LkFSmlEwXI> (Mathematics, Statistics)

<https://chat.whatsapp.com/Dm8VDHG9PPq6ZfPOJkU3A0> (Chemistry)

UG/PG Student: Rs.100/-
Research Scholar: Rs.200/-
Faculty: Rs.500/-
Industrialist: Rs.700/-
Foreign delegates: \$15

Last date: 28 February, 2022

Themes of the Conference

- Nano Materials and Nano Technology
- Organic synthesis and Drug Development
- Photochemistry & Sensors
- Environmental Chemistry
- Artificial Intelligence
- Robotics
- Data Science
- Cyber Security
- Advanced trends in Statistics
- Biodiversity Conservation
- Applied Zoology
- Molecular Biology
- Industrial Plants
- Advances in Plant Science
- Applied Mathematics

Bank Details for Online payment

Registration fees can be deposited through Google pay/Phonepay/NEFT/RTGS/IPS to :

Principal, Rajarshi Chhatrapati Shahu College, Kolhapur, Maharashtra, India

BANK NAME: Bank of Baroda BRANCH: Ruikar Colony, Kolhapur

Account No. : 37560100000498

IFSC CODE: BARB0RUIKAR (5th character is zero)

Call for Papers

Guidelines to submit Abstract and Full length papers:

- Abstract should include Title of the paper, Authors name, Affiliation, Address of Corresponding author with Email Id.
- Abstract : (Maximum 300 words, in MS word format, Times New Roman, Font size 12 & 1.5 line spacing) should be send to paper@rcsc.ac.in by Date: **20 February, 2022** .
- Submit soft copy of full paper. (**Format: A4 size in MS word, Times New Roman, Font size 12 and 1.5 line spacing**), Publication charges for full length paper = 1500/- per author & paper should be send to paper@rcsc.ac.in by **Date: 25 February, 2022**.
- Selected Papers will be published in an International UGC approved listed peer reviewed indexed journal with ISSN number.
- Papers will be accepted for publication only after plagiarism check & reviewed by editorial board of respective journal.

Guidelines for e-poster presentation

- Registration and submission of abstract is mandatory
- Presentation should be in Power-Point
- Convert your e-poster in JPEG format and mail to poster@rcsc.ac.in on or before **28 February, 2022**.
- Email to submit e-posters : poster@rcsc.ac.in

Guidelines for Oral presentation

- Registration and submission of abstract is mandatory
- Presentation should be in Power-Point
- Minimum time for presentation is 8 minutes and 2 minutes for discussion

For any queries Please Contact:

Mr. S. A. Shinde (9359157916) / **Mr. S. M. Gojare** (9890593483)

Dr. K. V. Gaikwad (9175916272)

National Advisory Committee

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Vice Chancellor, SPPU, Pune

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Head, Department of Botany, Shivaji University, Kolhapur

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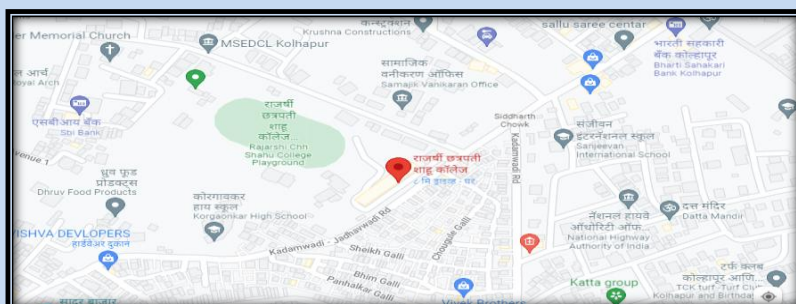
Head, Department of Statistics, Shivaji University, Kolhapur

14. Hon'ble Prof. R. K. Kamat

Head, Department of Computer Sci., Shivaji University, Kolhapur

15. Hon'ble Prof. Sheshnath Bhosale

School of Chemical Sciences, Goa University, Goa.



Inauguration:

President

Prin. Dr. Vitthal S. Shivankar

Secretary, Rayat Shikshan Sanstha, Satara.

Chief Guest

Prof. D. T. Shirke

Vice Chancellor, Shivaji University, Kolhapur.

Valedictory :

President

Dr. M. B. Shaikh

Member, Managing Council, Rayat Shikshan Sanstha, Satara.

Chief Guest

Dr. Prakash P. Wadgaonkar

Emeritus Scientist, Polymer Science and Engineering Division CSIR-NCL, Pune.

Resource Persons:

Dr. You Huay Woon

Senior Lecturer & E-Learning Coordinator, Pusat GENIUS@Pintar Negara, University Kebangsaan Malaysia, Malaysia.

Dr. Mahesh Suryavanshi

ARC DECRA Fellow & Lecturer, School of Photovoltaic & Renewable Energy Engineering Tyree Energy, Australia.

Dr. Pham Quynh Huong

Coordinator, Research Center for Greenhouse Gas & Climate Change, University of Science, Vietnam.

Dr. D. M. Sakate

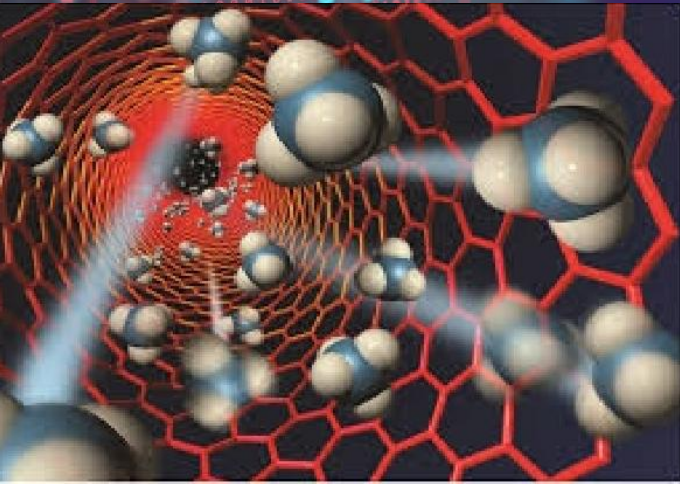
Head, Department of Statistics & Applied Mathematics, Central University of Tamil Nadu, Thiruvavur.

Dr. Rahul Jamdade

Postdoctoral Researcher, Sharjah Seed Bank and Herbarium, EPAA, Govt. of Sharjah, UAE.

Dr. Dipak Shinde

Higher Research Scientist, Electrochemistry Division, National Physical Laboratory, London.



Chief Patron

Padmavibhushan Hon'ble Shri Sharadraoji Pawar

President, Rayat Shikshan Sanstha, Satara

Our Inspiration

Late Hon'ble Dr. N. D. Patil

Former Chairman, Rayat Shikshan Sanstha, Satara

Patron(s)

Hon'ble Dr. Anil A. Patil

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Hon'ble Dr. M. B. Shaikh

Member, Managing Council, Rayat Shikshan Sanstha, Satara

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Vice Principal, Rajarshi Chhatrapati Shahu College, Kolhapur

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Mr. K. D. Atar

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