

### Our Inspiration

**Late Hon'ble Dr. N. D. Patil**

Former Chairman, Rayat Shikshan Sanstha, Satara

### ▪ Chief Patron ▪

**Padmavibhushan Hon'ble Shri Sharadraoji Pawar**

President, Rayat Shikshan Sanstha, Satara

### ▪ Patron(s) ▪

**Hon'ble Dr. Anil A. Patil**

Chairman, Rayat Shikshan Sanstha, Satara

**Hon'ble Smt. Sarojtai (Mai) N. Patil**

Member, General body, Rayat Shikshan Sanstha, Satara

**Hon'ble Dr. M. B. Shaikh**

Member, Managing Council, Rayat Shikshan Sanstha, Satara

**Hon'ble Smt. Sangeeta P. Patil**

Member, General body, Rayat Shikshan Sanstha, Satara

**Hon'ble Shri. Prashant N.**

Member, General body, Rayat Shikshan Sanstha, Satara

**Hon'ble Shri. Ajit B. Patil**

Member, General body, Rayat Shikshan Sanstha, Satara

**Hon'ble Shri Vikrant A. Patil**

Member, General body, Rayat Shikshan Sanstha, Satara

**Hon'ble Prin. Dr. Vitthal S. Shivankar**

Secretary, Rayat Shikshan Sanstha, Satara

**Hon'ble Prin. Dr. Shivling Menkundale**

Joint Secretary (HE), Rayat Shikshan Sanstha, Satara

### ▪ International Advisory Committee ▪

**Prof. (Dr.) D. T. Shirke**

Vice Chancellor, Shivaji University, Kolhapur

**Prof. (Dr.) P. S. Patil**

Pro-Vice Chancellor, Shivaji University, Kolhapur

**Prof. (Dr.) C.D.Lokhande**

Director and Dean, D.Y. Patil Educational Inst. Kolhapur

**Prof. (Dr.) K. Y. Rajpure**

Head, Department of Physics, Shivaji University, Kolhapur

**Prof. Vinayak Parale**

Research Professor, Yonsei University, South Korea

**Prof. M. Surywanshi**

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

**Dr. R.S.Diwan**

Indian Institute of Technology Indore

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S. G. M. College, Karad

**Prin. Dr. V. S. Sawant**

D. P. Bhosale College, Koregaon

**Prin. Dr. B.T.Jadhav**

Y.C.Inst.of Science, Satara

**Prin. Dr. S. T. Salunkhe**

Dhahiwadi College, Dhahiwadi

### Convener



**Dr.L.D.Kadam**  
Principal  
R.C.Shahu College  
Kolhapur

### Chief Guest



**Prof.(Dr.) P.S.Patil**  
Pro-Vice Chancellor  
Shivaji University  
Kolhapur

### Keynote Speaker



**Prof.(Dr.) C.D.Lokhande**  
Director & Dean  
Dr.D.Y.Patil University  
Kolhapur

### Resource Persons



**Prof.(Dr.) S.D.Sartale**  
Dept. of Physics  
Savitribai Phule  
University, Pune



**Prof. (Dr.) V.G.Parale**  
Research Professor  
Yonsei University,  
South Korea



**Prof. (Dr.) K. K. Sharma**  
Director  
Research Development Cell  
Shivaji University,  
Kolhapur

### Organizing Committee



**Prof. (Dr.) V.V.Killedar**  
Organising Secretary



**Dr.A.R.Patil**  
Coordinator



**Mr.R.T.Patil**  
Co-coordinator



**Mr.N.V.Sankpal**  
Treasurer

▪ Oral Presentation Chairman: Smt.D.A.Malvekar. HoD Zoology

▪ Poster Presentation Chairman: Dr.K.V.Gaikwad, Assistant Prof,  
Dept. of Chemistry

*"Education through self help is our motto" - Karmveer*



Rayat Shikshan Sanstha's

**RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR**

Re-Accredited 3<sup>rd</sup> cycle by NAAC with A Grade (CGPA 3.07)



## ONE DAY INTERNATIONAL CONFERENCE

ON

## Recent Trends in Fabrication of Nano-materials and Their Applications (ICRTFNA-2023)



(15<sup>th</sup> March, 2023)

Organized by

**DEPARTMENT OF PHYSICS AND IQAC**

Rajarshi Chhatrapati Shahu College,

Kolhapur-416003



### Important Dates

✓ Date of Conference :15<sup>th</sup> March 2023

✓ Last Date of Online Registration:13<sup>th</sup> March 2023

✓ Last Date of Submission Abstract: On or before 11<sup>th</sup>  
March 2023

### ▪ Local Organizing Committee ▪

- Rof.(Dr.) S.J.Awale,Vice-principal, Faculty of Arts & Commerce
- Prof.(Dr.) P. B. Piste, HoD Chemistry
- Dr.S.D.Shaikh, IQAC Coordinator & HoD Botany
- Mr.P.S.Chougule, HoD Statistics
- Mr.S.D.Shedage, HoD Mathematics
- Smt.D.A.Malvekar.HoD Zoology
- Smt.Z.J.Shaikh, HoD Computer Science
- Dr.S.S.Lavekar ,HoD Commerce and IT
- Mr.Aniket Jadhav, Lab. Assistant, Dept. of Computer Science

To,

**The Principal/ Director and Participants**

Dear Sir,

It gives us an immense pleasure to cordially invite you to participate and share your valuable insights in One Day International conference on “Recent Trends in Fabrication of Nano-materials and Their Applications (ICRTFNA-2023)” organized by Department of Physics, Rajarshi Chhatrapati Shahu College, Kolhapur. Kindly send your research article on the sub- themes mentioned below.

### • About Rayat Shikshan Sanstha, Satara

Rayat Shikshan Sanstha was established by late Padmabhushan Dr. Karmaveer Bhaurao Patil in the year 1919 which is one of the leading institutions in Asia. The Sanstha has celebrated its centenary year in 2019. The institute’s motto “Education through self-help” speaks for its emphasis upon the dignity of labour and its social orientation. Today Sanstha runs 41 senior colleges, 2 B.Ed. colleges, 1 Engineering college and 1 law college. The Sanstha also runs 432 secondary schools ,25 Primary schools,36 Pre-primary schools,74 Cosmopolitan hostels, 8 Ashram- Shala ( Residential Schools) for Adivashi students, 6 Industrial Training Institutes, 8 D. Ed. colleges, 158 Junior colleges, 7 regional offices and 59 other branches. A total of 18091 devoted staff serve in 14 districts of Maharashtra and one district in Karnataka to impart knowledge to about 4,34,266 students. The budget of the Sanstha is about 3.5 billion rupees. The Sanstha has received many prestigious awards for its outstanding work for the poor and deprived section of society.

### • About College

The college is established in the year 1961 in the memory of a visionary social reformer king Rajarshi Chhatrapati Shahu Maharaja of Kolhapur. The College has a beautiful

ambience with playground, rich library, Science laboratories and Swimming Pool of International Level. The college has maintained the glorious tradition of sports by receiving 13 Shiv Chhatrapati awards .The college caters to the needs of students by offering graduation in Arts, Commerce and Science and PG in English, Chemistry and Statistics along with various Skill Development courses. A dedicated a dynamic Principal and highly qualified faculty strive hard to hostile development of the students. The college was re-accredited in 3<sup>rd</sup> cycle by NAAC Bangalore with “A” (CGPA 3.07) grade in 2017.

### • About the Conference

Science and technology both are intimately and intricately intertwined with development in the world today. 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 and 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.

### • Themes of Conference

- ❖ Smart materials
- ❖ Magnetic materials
- ❖ Sensors
- ❖ Energy Storage Devices
- ❖ Photonics
- ❖ Thin film technology
- ❖ Semiconductor materials
- ❖ Nano-composites
- ❖ Biotechnology
- ❖ Photonics

### • Call for research paper publication

➤ Abstract should include Title of the paper, Authors name, Affiliation, Address of Corresponding author with Email Id and mobile No.

➤ Abstract : (Maximum 300 words, in MS word format, Times New Roman, Font size 12 & 1.5 line spacing) should be send to

[physicsdepartmentrcsc.ac.in](mailto:physicsdepartmentrcsc.ac.in) on or before **11<sup>th</sup> March, 2023** .

➤ **The abstracts will be published in book with ISBN No.**

### ▪ POSTER and ORAL paper presentation:

There will be a poster and oral presentation sessions in the schedule of conference.

Poster size should be about 1m. x 1m. The poster should be legible from 5ft. distance with clear figures and tables. 10 min will be allowed for oral Presentation using PPT.

**Prizes will be given to Best Three Poster & Oral presentations.**

### Registration Fee Details:

Particulars	Registration Fee
<b>Faculty</b>	<b>Rs. 600/-</b>
<b>Research Scholars</b>	<b>Rs. 300/-</b>
<b>Students</b>	<b>Rs. 200/-</b>
<b>Foreign Delegates</b>	<b>\$10</b>

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### ▪ Online Registration Link ▪

<https://forms.gle/U2efWqG256mcxND59>

(Spot registration is also made available)

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

**Principal, Rajarshi Chhatrapati Shahu College, Kolhapur**

**BANK NAME: Bank of Maharashtra**

**BRANCH: Tarabai Chowk, Kolhapur**

**Account No. : 60430372507**

**IFSC CODE: MAHB0000533**

**Website: [www.rcsc.ac.in](http://www.rcsc.ac.in)**

**Email: [physicsdepartmentrcsc.ac.in](mailto:physicsdepartmentrcsc.ac.in)**

### College location map



### For any query please contact

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- Mr. R.T.Patil : +91 9890234619