



**INTERNATIONAL CONFERENCE ON  
“RECENT TRENDS IN MATERIALS SCIENCE-SYNTHESIS,  
CHARACTERIZATION AND APPLICATIONS”  
(RTMS-2023)**



**January 03-04, 2023**

Organized by

**Department of Physics**

Anekant Education Society's

**Tuljaram Chaturchand College of Arts, Science and Commerce,**

Baramati - 413 102, Dist. Pune, Maharashtra, India

[www.tccollege.org](http://www.tccollege.org)

## Call for Abstract

The participants are requested to send abstracts in English on or before 30<sup>th</sup> November 2022. The abstract should be typed with a maximum of 250 words in Times New Roman font in size 12 points and line spacing 1.5 on a sheet of A4 size in MS Word. You are requested to send the abstract by e-mail: [rtms2023@gmail.com](mailto:rtms2023@gmail.com). Conference proceeding will be Published with all accepted abstract on

## Full Papers

Full-length papers should be sent by -  
e-mail: [rtms2023@gmail.com](mailto:rtms2023@gmail.com)  
and reach on or before 15<sup>th</sup> December 2022.

Full length research papers will be considered for the publication after rigorous peer review process in the UGC care / peer reviewed journal.

## Registration Fees

Delegates are requested to register their names by sending the completed Registration Form and paying fees electronically or by DD payable at Baramati (Dist. Pune), India in favor of 'Principal, Tuljaram Chaturchand College' Baramati, should send on or before 30<sup>th</sup> November 2022.

## Bank account details

Name: Principal, T.C.C. Sr. Non Grant Courses  
Bank of Maharashtra, Baramati.  
A/C. No: 20100269991  
IFSC Code: MAHB 0000073

## Accommodation

Baramati has a wide range of hotels to suit every budget. The hotel accommodation can be booked directly by delegates at any one of the following hotels. You can check on link [www.tccollege.org](http://www.tccollege.org)

## Travel Information

- ▶ Baramati is 100 km away from Pune, 300 km from Mumbai and 40 km from Daund by road.
- ▶ Baramati railway station is well connected with Pune (for north, east and west sides) and Solapur (for south side) via Daund railway junction.
- ▶ Nearest Airports are Pune and Mumbai.

For more details check the link [www.tccollege.org](http://www.tccollege.org) [How to reach]

Category	Registration up to 30/11/22	Registration After 30/11/22
Foreign Delegates	\$ 150/-	\$ 170/-
Indian Delegates	Rs. 3500/-	Rs. 4000/-
Research Students	Rs. 2500/-	Rs. 3000/-
Industrial Delegates	Rs. 5000/-	Rs. 6000/-

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## Invitation

Tuljaram Chaturchand College of Arts, Science, and Commerce, Baramati, Maharashtra, India is organizing an “**INTERNATIONAL CONFERENCE ON RECENT TRENDS IN MATERIALS SCIENCE- SYNTHESIS, CHARACTERIZATION AND APPLICATIONS (RTMS -2023)**” held on 3<sup>rd</sup> and 4<sup>th</sup> January 2023. The conference will emphasize all disciplines of Synthesis, Processing, and Characterization of Materials and will provide an excellent platform for eminent scientists, and researchers to explore and share the advancements in different kinds of materials and their applications.

## Objectives of the Conference

- ▶ The purpose of this conference is to explore, disseminate and strengthen initiatives in new directions related to the synthesis, characterization, and processing of Materials.
- ▶ This conference aims to foster and conduct collaborative interdisciplinary research in materials science and engineering.
- ▶ To provide a forum for researchers from academia and industries and an excellent opportunity to explore and share the advancements in different kinds of materials and their applications.

## Scope of Conference Includes, but is Not Limited to:

- ▶ Synthesis, Processing, & Characterization
- ▶ Nanomaterials
- ▶ Biomaterials
- ▶ Energy Storage Materials
- ▶ Magnetic Materials
- ▶ Photovoltaic Materials
- ▶ Sensor Materials
- ▶ Photonics and image processing
- ▶ Materials in Electronics
- ▶ Bioinformatics
- ▶ Computation for Materials

## About the College

Tuljaram Chaturchand College of Arts, Science, and Commerce, Baramati, Pune is one of the leading and prestigious colleges in Maharashtra established in 1962, with blessings from Jain Saint Late “Samantbhandra Maharaj”. It runs by the Anekant Education Society, Baramati established in 1961. The college has been awarded religious minority status in 2007 and its core philosophy is 'Siddhiranekantat' i.e. meaning Multidimensionalism. Our motto, 'We for Students' is at the heart of everything we do at the college. Keeping pace with modern trends in higher education, the college has full-fledged UG courses in Arts, Science, and Commerce along with PG courses almost in all subjects of different streams as well as Ph. D. Research centres.

The College has been reaccredited for the third cycle with an 'A' grade (CGPA 3.55) by NAAC, Bangalore in 2017. It has been awarded the status of 'College with Potential for Excellence by UGC and has been selected for the STAR College scheme by DBT & DST-FIST scheme by DST, New Delhi. The college has received several awards from Savitribai Phule Pune University, Pune including the Best College Award, Best Principal Award, Best Student Welfare Officer Award, Best NSS Coordinator Award, Best NSS Unit Award, Best NSS volunteer award, and also the recipient of awards from the Maharashtra Government.

Today, the Tuljaram Chaturchand College, Baramati stands tall, catering to more than 11,000 students from and around Baramati, providing quality education and reshaping them into responsible youth of India.

## About Post Graduate Department of Physics

The Department of Physics has been established in June 1962 and is recognized as Research Centre affiliated with Savitribai Phule Pune University, Pune. Department also runs UG and PG courses in Physics. It has a strong research wing with several major and minor completed as well as ongoing research projects. All faculty members are with strong research backgrounds and senior faculties are recognized as Ph.D. guides. Department is known for its contribution to many research papers published by faculty in national and international journals.

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