

**Registration form for  
Two days  
National Conference  
on**

**RECENT ADVANCES IN SYNTHESIS,  
CHARACTERIZATION TECHNIQUES AND  
APPLICATIONS OF MATERIALS**

(29<sup>th</sup> and 30<sup>th</sup> November 2019)

Name & Designation of Applicant:

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Correspondence Address:

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(Mob) \_\_\_\_\_

E-mail \_\_\_\_\_

DD/ Cheque number: \_\_\_\_\_

Amount: \_\_\_\_\_

Issuing Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Accommodation (On payment basis): Yes/No

Signature of Participant: \_\_\_\_\_

Send your copy of DD/ NEFT receipt on  
[physics.kjssc@somaiya.edu](mailto:physics.kjssc@somaiya.edu)

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HOD, Physics

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Contact Details: [physics.kjssc@somaiya.edu](mailto:physics.kjssc@somaiya.edu)



**K.J. Somaiya College of Science & Commerce  
Vidyavihar, Mumbai**

**Autonomous**

Affiliated to University of Mumbai

Re-accredited with A Grade

**Department of Physics**

**Organizes**

**Two days  
National Conference  
on**

**Recent Advances in Synthesis,  
Characterization Techniques and  
Application of Materials**

(29<sup>th</sup> and 30<sup>th</sup> November 2019)

**Venue**

**Seminar Hall (First Floor)**

**K.J. Somaiya College of Science & Commerce  
Vidyavihar (E), Mumbai - 400 077**

## About K J Somaiya College of Sc. & Com.

In September 1959, Philanthropist and Visionary Shri. Karamshibhai Jethabai Somaiya founded Somaiya Vidyavihar. In the following five decades Somaiya campus grew to 35 institutes catering need of students from KG to PG Level.

KJSSC, affiliated to University of Mumbai was accredited 'A' grade by NAAC, third time in 2016. The college has been conferred 'Autonomous status' in 2012. The college strives to achieve excellence in disseminating education. The college offers 16 undergraduates, 16 post graduate and 5 PhD programs. The college is recipient of FIST 'O' level grant sanctioned by DST and star grant awarded by DBT. It has been granted College of Potential of Excellence in 2016.

## ABOUT THE DEPARTMENT OF PHYSICS

Department was established in 1960 under the guidance of well-known spectroscopist Dr. D. D. Desai. Department has 15 full time teachers. Department offers four certificate courses viz Biophysics, Astrophysics, Embedded system and Introduction to Nanoscience and Nanotechnology. Department has successfully organized a national conference on nanotechnology in 2005. Department had also organized national conference on "Computational Physics" for three consecutive years.

To develop interest in the subject various activities like Bridge course, departmental fest FIZIKA, light shows are organized every year. Regular visits to educational and research Institutes are undertaken by the department. (Sem-IV students) of M.Sc. are sent for internship program.

## ABOUT THE CONFERENCE

The aim of this conference is to provide a timely forum for the exchange & dissemination of new ideas & techniques among the researchers. The objective of this conference is to provide platform for exchange of recent advances in characterization techniques. This conference will cover the current status and future advances in the characterization techniques. This conference will help to provide an interdisciplinary exposure to the researchers. The aim of the conference is also providing a platform for the interaction of academia with research institute. The conference will boost young researchers as they will get endorsement from senior researchers in this specialized field.

The conference will focus mainly on following characterization techniques.

1. X-ray Diffraction
2. UV-Vis spectroscopy
3. PL spectroscopy
4. FTIR spectroscopy
5. XPS study
6. Electrical characterization
7. Surface morphological study

## ACCOMMODATION

Accommodation can be provided on request. The request should be made on or before 10<sup>th</sup> November 2019. The charges for accommodation are Rs. 1000/- per day. The accommodation charges are to be paid separately in addition to the registration charges by the participants.

## CALL FOR PAPERS

The organizers encourage the submission of original scientific paper for **paper/poster presentation**. Paper (not more than 4 pages) must include Manuscript title, Author (s) Affiliation(s)/contact details with a clear indication of research work, methodology, major results and conclusion.

Type- Times New Roman; Spacing- 1.5; Title Font size- 14 points; Other text Font size- 12 points.

## IMPORTANT DATES

Submit your paper to [physics.kjssc@somaiya.edu](mailto:physics.kjssc@somaiya.edu)

Paper Submission date: 20<sup>th</sup> September 2019

## REGISTRATION FEE

Last date of registration 15<sup>th</sup> November 2019

Faculty and research scholar: Rs. 2000/-

PG students: Rs. 1000/-

Registration fee can be paid in cash or by DD in favor of '**K.J.Somaiya College of Science and Commerce**'.

Selected full length papers will be published in UGC recognized journal on additional payment of Rs. 800/-

## NEFT DETAILS

**Beneficiary Name:** K.J. Somaiya College of Science and Commerce

**Bank Details:** Kotak Mahindra Bank

**Account No.:** 3411560781

**A/c type:** Kotak Composite Savings Account

**IFSC Code:** KKBK0000658