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*For Further Enquiries*

*Contact* **Dr. R. Daphine - 09488400951**  
**Dr. P. Sujannah - 09655930001**



**THE AMERICAN COLLEGE**  
Madurai, Tamil Nadu, India

(An Autonomous Institution affiliated to the Madurai Kamaraj University,  
Reaccredited (3rd Cycle) by NAAC with Grade "A+" CGPA - 3.47 on a 4-point scale)



UGC - Sponsored  
Two days International Conference On  
**SMART MATERIALS AND  
BIOMOLECULES  
ICSMB '23**

January 09 & 10, 2023



*Organized by*

**Department of Physics & IQAC**  
The American College  
Madurai – 625 002

**Dear Sir/Madam**

Greetings.

We are extremely happy to invite you to make your participation in the UGC - Sponsored Two days International Conference on “**Smart Materials and Biomolecules**” to be conducted by Department of Physics & IQAC, The American College, Madurai during January 9 and 10, 2023.

#### **ABOUT THE COLLEGE**

The American College is known for its focus on academic excellence and social relevance for the past 141 years. Originally founded by American Missionaries in 1841 and grew into a collegiate department in 1881. The College offers 30 undergraduate and 16 postgraduate programmes. There are 7 research centres offering Ph.D programmes. The college was re-accredited (3rd Cycle) by NAAC with Grade “A+” CGPA– 3.47 on a 4 point scale in 2022. Parallel undergraduate self-financed programmes in its Satellite Campus at Chattrapatti from 2015 for the benefit of the rural and less privileged students. The college has tie-ups with many state, central and private industries and institutes. The college has exchange programme with Concordia College, New York.

#### **ABOUT THE DEPARTMENT**

The Department traces its origin back to 1913 as an undergraduate department. It was elevated with a Post Graduate Program in 1963 and with Research Programs in 1978. The present curriculum in the PG and UG programmes provides the state of art knowledge in Physics with the complete sense of excitement and exploration. Currently, the department is running active research in all the thrust areas of the Physical sciences. Padma Bhushan &

Shanti Swaroop Bhatnagar Awardee, FRS, Co-Discoverer of Raman Scattering. Three of our aluminees are Bhatnakkawardee.

#### **THEME OF THE CONFERENCE**

This conference is organized to bring together the scientist from material science and biological sciences to explore the current research in their respective fields. This will include the following research area.

- ☆ Green energy
- ☆ Energy devices
- ☆ Nanotechnology and Sensors
- ☆ Polymer Nanocomposites
- ☆ Single Crystals
- ☆ Crystalline materials
- ☆ Thin film Materials for various application
- ☆ Structure prediction of biomolecules
- ☆ Molecular modelling and Dynamics simulation
- ☆ Structure based drug design
- ☆ Smart Biomaterials & Medical Devices

#### **PARTICIPANTS**

Post graduate students, Research Scholars, Industrialist and Faculty members of physical and biological sciences are eligible to attend this program. No TA/DA will be paid for attending the conference.

#### **ACCOMMODATION**

Accommodation will be arranged on prior intimation in nearby hotels on separate payment basis. **Contact No: 09655930001**

#### **ABSTRACT SUBMISSION**

Abstracts in the prescribed format to be submitted on or before December 28, 2022 to **convenoricsmb23@gmail.com.**

Abstract should not exceed 250 words. Title of the abstract should be in Times New Roman with size 14 and the text in 12 font size with 1.5 line spacing.

Selected papers will be notified for Oral / Poster presentation to your registered e.mail id. The abstracts will be published in conference proceedings ICSMB '23 with ISBN number.

#### **ACCOUNT DETAILS**

Name : **Bursar,**  
**The American College, Madurai**  
Account Number : **6520299844**  
IFS code : **IDIB000T003**  
Bank Name : **Indian Bank, Thallakulam**

#### **IMPORTANT DATES**

Last Date for Abstract submission : **28.12.2022**  
Acceptance Notification : **30.12.2022**

#### **AWARDS**

Two awards will be given to the best oral and poster presentation.

#### **REGISTRATION DETAILS**

##### **Registration Fee**

Participation with presentation : **Rs. 1500/-**  
Participation without presentation : **Rs. 1000/-**  
**For other state Participants alone**  
Online mode : **Rs. 900/-**  
**For International participants**  
Offline mode : **USD 100**  
Online mode : **USD 25**

Registration can be done by online mode.

**Registration Link & QR Code:**

<https://forms.gle/35Pw9TJdAmJKzing8>

