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REGISTRATION AND PAYMENT DETAILS

Registration Link & QR Code:

<https://forms.gle/k8VEt88GqsJzMYSj6>

Registration to be done by
online mode only.

Registration Fee for participants



Indian participants (Offline only)

Students: Rs. 500/-

Research scholars: Rs. 750/-

Faculty & industrialists: Rs. 1000/-

International participants

Offline mode: USD 50

Online mode: Free (Authentic
proof of affiliation to be provided)

Registration fee includes access to all technical
sessions, conference kit, certificates, lunch and
refreshments on the two days of the conference .

Registration fee is accepted through online transfer favouring

Institution Name	: Women's Christian College
Bank Name	: Indian Overseas Bank
Branch Name of Bank	: College Road
Address of Bank	: DPI Campus, College Road, Chennai – 600 006.
Title of Bank Account	: WCC ASSN MANAGEMENT GENERAL ACCOUNT
Account No	: 142301000012750
Bank IFSC Code	: IOBA0001423

CONTACT DETAILS

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Convenor – ICPAP 2023

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International Conference on PURE AND APPLIED PHYSICS (ICPAP 2023)

Organized by



Department of Physics
Women's Christian College
Chennai - 600 006

(An Autonomous Institution, Affiliated to the University of Madras,
Re-Accredited by NAAC with Grade A+ and
College with Potential for Excellence)



ABOUT THE COLLEGE

Women's Christian College, the first private college for women in Chennai was established in the year 1915. The college aims to provide a complete, meaningful and relevant education to women so that they are intellectually well-trained, morally upright, socially aware and spiritually inspired. The college has been an autonomous institution for 40 years, affiliated to the University of Madras. The National Assessment and Accreditation Council (NAAC) accredited the college with Grade 'A+' in 2019. The College has been awarded with 'Potential for Excellence' status by the UGC in 2016. The college has tie-ups with many state, central and private industries and institutes. The college has many collaborations with universities overseas - Liverpool Hope University, (U.K.), LeTourneau University, (Texas, U.S.A), Ginling College, Nanjing Normal University (People's Republic of China) and Binary University, (Malaysia).

ABOUT THE DEPARTMENT

The Department of Physics, established in 1916, has been offering the B.Sc. Program since 1953 in the government aided stream and the M.Sc. Program was started in 1999 under the self-financed stream. The department provides a vibrant and conducive environment to kindle students' curiosity in theoretical and experimental Physics as well as research, imparting strong foundation under the guidance of well experienced and qualified faculty. Original research and creativity are encouraged and nurtured to enable students to pursue a career in Physics and other related fields. The department has been honoured with the Star College status in 2015 by the Department of Biotechnology, Government of India along with the Departments of Chemistry, Botany and Zoology.

FOCUS OF THE CONFERENCE

This conference aims to bring together experts in academia and industry from India and abroad to share their research findings in thrust areas of science and technology and explore current advancements in their respective fields. In order to commemorate the Platinum jubilee year of the start of B.Sc. degree program, the two-day international conference has been planned in hybrid mode.

To make the occasion special, the scientific program of the conference will include **invited talks by pioneering physicists who graduated from our department** and are now serving the scientific community as distinguished researchers, scientists and administrators. Young scientists, students and faculty shall have the opportunities to interact with their peers and present their recent research findings through oral and poster presentation.

BROAD THEMES OF THE CONFERENCE

The theme of the conference covers all broad areas in field of pure and applied physics.

- Astrophysics and Astronomy
- Spectroscopy
- Atmospheric physics
- Optics and lasers
- Geophysics
- Nuclear and particle physics
- Nanoscience and Nanotechnology
- Engineering physics
- Novel materials synthesis and characterization
- Density Functional Theory
- Biomaterials and Medical Devices
- Energy materials and storage
- Crystalline materials
- Artificial Intelligence

The topics for presentation are not restricted to the themes specified above.

PARTICIPANTS

Under graduate and Post graduate students, Research Scholars, Post-doctoral fellows, Industrialists and Faculty members are eligible to attend this program. No TA/DA will be paid for attending the conference.

ABSTRACT SUBMISSION

Abstracts of review and original research work in the prescribed format to be submitted on or before 15.02.2023 to icpap2023wcc@gmail.com The MS Word document containing the extended abstract should be sent to the above email in the format prescribed in the attachment. Selected abstracts will be notified for Oral / Poster presentation to your registered email id. All abstracts will be published in the conference proceedings of ICPAP '23 with ISBN number. Selected full-length conference papers will be published in our inhouse journal 'Eleanor'.

INVITED SPEAKERS

Dr. Aruna Dhathathreyan
CSIR-CLRI, Chennai, India

Dr. Suchitra Sebastian
University of Cambridge, UK

Dr. Sarbani Basu
Yale University, USA

Dr. Lakshmi Bala S
Indian Institute of Technology Madras,
Chennai, India

Dr. Hannah Thomas
Christian Medical College, Vellore, India

Dr. Sumithra Surendralal
Symbiosis School for Liberal Arts, Pune, India

Dr. Sharmila Balamurugan
University of Warwick, West Midlands, England

Dr. Shalu Solomon
ATLAS Collaboration, CERN, CH
Brandeis University, USA

AWARDS

Awards will be given to the best oral and poster presentations

ACCOMMODATION

Accommodation will be arranged on prior intimation. For payment and booking, contact the Organizing Secretary @ +919791120093 on or before 10.03.2023

IMPORTANT DATES

Last Date for Registration: 11.03.2023
Last Date for Abstract submission: 05.03.2023
Acceptance Notification: 10.03.2023