

IDHAYA COLLEGE FOR WOMEN

Accredited with "A" Grade by NAAC
(Recognized under 2(f) & 12(B) of the UGC ACT 1956
Affiliated to Alagappa University, Karaikudi
Arockia Nagar, Sarugani, Sivagangai Dt-630411



Department of Physics



Cordially invites you to the

**INTERNATIONAL CONFERENCE
ON**

**RECENT TRENDS IN
RENEWABLE ENERGY
AND ITS APPLICATION
ICREA'22**

DATE : 22th April 2022



ADVISORY COMMITTEE

Prof Dr.R.Chandra Mohan
Research advisor,
Vidhya Giri college of Arts & Science, Karaikudi.

Dr. RM.Guanamuthu,
Research Scientist,
Department of Chemical Engineering,
College of Engineering,
Kyung Hee University,
South Korea.

Dr.A.Kingson Solomon Jeevaraj
Assistant professor in Physics,
LRG Arts & Science Women College , Tirupur.

INVITED SPEAKERS

- 1. Dr.A.SUBRAMANIA, Ph.D., FRSC., M-MRSI., M-SPS.,F-SAEST.**
Centre for Nanoscience and Technology
Pondicherry University (A Central University)
Puducherry - 605 014, INDIA
- 2. Dr.A.PANDIKUMAR**
Functional Materials Division
CSIR-Central Electrochemical Research
Institute
Karaikudi-630003
- 3. DR.RAMALINGAM PERIYASAMY**
Professor of Engineering,
Physics and Physical Geology,
American University of IRAQ,
Sulaimanyah.

REGISTRATION FROM

**One day International Conference on
ICREA'2022**

Name of the College :
Total no. of participants :
Name of participants & Course :
Whether participants /Poster Presentation

Student/Research Scholar/ Faculty member

Address for Communication:
Contact No : **Email Id :**

Chief Patron:
Rev..Sr.Dr.C.Jothi Mary, principal

Patron
Rev.Dr.Sabin Mary, Vice Principal.

Convener
Dr.S.J.Helen,
Head of Department in Physics,
For further information on 9715462279
E.Mail : idhaya.Physics2003@gmail.com

Organizing Committee
Ms.B.Sankavi M.Sc.,M.Phil.,
Mrs. M.Ramya M.Sc.,M.Phil.,B.Ed.,
Mrs.S.Sasikala M.Sc.,M.Phil., B.Ed.,

ABOUT THE INSTITUTION

Idhaya College for Women, Affiliated to Alagappa University, Karaikudi and Accredited with “A” Grade by NAAC in 2021. It is a minority institution established and run by the sisters of immaculate Heart of Mary congregation, Pondicherry.

The College runs according to the vision and mission of servant of God Louis Savenien Dupuis a missionary who hailed from France to India. He found out that the Indian women were oppressed and deprived of, even the basic rights. To uphold the dignity of women and to emancipate them through education, he founded the Congregation of the Franciscan Sisters of the Immaculate Heart of Mary. Idhaya College for Women's the outcome of his vision and mission. With their lives marked by total faith in god self abnegation and dedication to the cause of education, the sisters of this congregation. Contribute their best to make Idhaya College as number one in Sivaganga District.



ABOUT THE DEPARTMENT

Our department of Physics was established in 2003. The department was enriched as a high quality Physics education, producing well prepared graduates in next generation.

The M.Sc., (Physics) programme in 2016 approved by Alagappa University, Karaikudi. This department has well qualified and experienced staff and it has well equipped laboratory with modern infrastructure facilities. The primary aim to get 100% result and to secure many rank holders in the University exams and to make the students employable in the society. The department started “UNIPHY ASSOCIATION” for conducting many programme (quiz, model display etc..) to enrich students with potential talent.

ABOUT THE SEMINAR

To set up a platform to understand the application of Nanomaterials to develop and innovative new products. Developing simpler faster and miniaturized devices for a variety of application including medicine, biological and environmental monitoring require the interface between material science, Physics, Chemistry and Biology disciplines. Eminent scientists serving at the National Institutes, and Universities will deliver invited lectures on above aspects and young researchers will be given opportunity to present their work in the form of poster presentations. The organizers are hopeful that the deliberation of the conference will be highly beneficial to the participants particularly to the young researches.

TOPICS OF INTEREREST

- ❖ Nanomaterials
- ❖ Bio materials
- ❖ Carbon nanotubes
- ❖ Graphene
- ❖ Super capacitors
- ❖ Solid state ionics
- ❖ Thin films
- ❖ Crystal growth
- ❖ Quantum dots
- ❖ Nano sensor
- ❖ Nano medicine and other research area

REGISTRATION FEES

UG Students	: 100/-
PG Students	: 200/-
Research Scholars	: 250/-
Faculty members from other	

Institution : 300/-

The registration fee includes Registration kit, Lunch & Refreshment. Participants can pay the necessary registration fee by cash on the spot.

Intimation of Poster presentation (UG/PG/M.Phil/Research Scholar)

Authors willing to submit their research finding can send one page abstract through e-mail. The selected papers published in the ISBN numbers. The size of poster must be 3m X 2m dimension. The abstract must be 200-300 words. The abstract should be mailed to indhaya.physics2003@gmail.com on or before 18.04.2022. Participation certificate will be given to the registered Participants only.

Prize will be given to three best poster presentation .