

## BANK DETAILS FOR FEE PAYMENT

Name : **Principal, Arul Anandar College**  
Acc. No. : **2332010000000004**  
Branch : **Indian Overseas Bank, Karumathur.**  
Account Type : **SB Account**  
IFSC Code : **IOBA0002332**  
(Fees once paid will not be refunded)

## AREA OF FOCUS

- Chandrayan -3 & Adithya -L1
- Solar Astrophysics
- Stellar Astrophysics
- Astronomical Telescopes
- Spectrographs
- Observation / Simulation / Data Analysis in Astronomy
- Sun – Earth Connection
- Space - Weather

## ADVISORY COMMITTEE

**Dr. R.Ramesh**, IIA  
**Dr. E. Ebenezer Chellasamy**, KSO, IIA  
**Dr. K. Sankarasubramanian**, ISRO  
**Dr. C.Kathiravan**, IIA  
**Dr.S.Umapathy** (Rtd. Prof.), MKU  
**Dr.Bhuwan Joshi**, USO, PRL, Udaipur  
**Dr.Ramesh Chandra**, Kumaun University, Nainital

## INVITED SPEAKERS

### Dr. S. P. Rajaguru

Professor,  
Indian Institute of Astrophysics,  
Bangalore.

### Dr. T. Sivarani

Professor  
Indian Institute of Astrophysics,  
Bangalore.

### Dr. E. Ebenezer Chellasamy

Resident Scientist  
Kodaikanal Solar Observatory (IIA)  
Kodaikanal.

### Dr. M.Syed Ibrahim

Post Doctoral Researcher  
Kodaikanal Solar Observatory (IIA)  
Kodaikanal.

### Shri V.Rajasekar

VSSC, ISRO  
Thiruvananthapuram.

### Dr. Chrishpin Karthick,

Scientist,  
Indian Institute of Astrophysics,  
Bangalore.

## National Workshop

on

## Experimental Astronomy (NWEA 2023)

(under DST- SERB SSR Grant)

at

## Arul Anandar College (Autonomous)

Reaccredited by NAAC with 'A' Grade

DST – FIST Sponsored College

Karumathur – 625 514

Madurai Dt. Tamil Nadu



Organized by

## PG and Research Department of Physics

*All are Invited*

Offline Mode Registration Link

<https://forms.gle/dv8dYgWZeMPWXunv7>

Date: 21<sup>st</sup> & 22<sup>nd</sup> September 2023

## ORGANIZING COMMITTEE UNDER THE PARTONAGE OF

**Rev. Dr. John Pragasam SJ,**  
Rector, Arul Anandar College

**Rev. Dr. A. Antonysamy SJ,**  
Secretary, Arul Anandar College

**Rev. Dr. M. Anbarasu SJ,**  
Principal, Arul Anandar College

## CONVENER

**Dr. A. Shanmugaraju**  
Associate Professor and Head,  
Department of Physics, AAC  
(Mobile: + 91 9842982672)

## ORGANIZING SECRETARY

**Dr. C.S.A. Raj**  
Assistant Professor  
Department of Physics, AAC  
(Mobile: + 91 8072856975)

## EXECUTIVE MEMBERS

**Dr. K.S. Joseph Wilson,** Associate Professor  
**Dr. S. Valanarasu,** Assistant Professor  
**Dr. J. Sophia,** Assistant Professor  
**Dr. S. Sebastian,** Assistant Professor  
**Dr. M. Antony,** Assistant Professor  
**Ms. V. Buvaneswari,** Assistant Professor  
**Dr. B. Prakash,** Assistant Professor  
**Dr. I. Inigo Valan,** Assistant Professor

## ABOUT THE COLLEGE

Arul Anandar College (Autonomous) is a Jesuit Minority Catholic Institution, affiliated to Madurai Kamaraj University. The college was founded in 1970. In June 1987 it was granted Autonomous status by the University Grants Commission and the Government of Tamil Nadu. In the year 2022, the college was reaccredited by NAAC with 'A' Grade in the IV cycle. The institution aims at molding students as citizens for others, in word, spirit and action.

## ABOUT THE DEPARTMENT

The Department of Physics was established in the year 1971. At present B.Sc and M.Sc degree programmes in Physics are offered under the Outcome Based Education (OBE) with Choice Based Credit System (CBCS). The department has been recognized as one of the research centres of Madurai Kamaraj University from the year 2013.

The staff members are specialized in various fields like Energy & Environmental Physics, Photonics, Polymer Physics, Astrophysics, Thin Films, Solar Cells, Sensors and Nano Technology. Our staff members are sanctioned with both minor and major projects from UGC, DST and DAE. Our staff also guide scholars for pursuing Ph.D. degree under part time and full time.

## ABOUT THE WORKSHOP

### NWEA 2023 is organized to

- popularize astronomy and space science among college students / teachers.
- make aware of opportunities and observations in astronomy
- give some training in data analysis and experiments available in this field.
- understand the sun, solar activities and their effects.
- have an interaction with the national level scientists, students and scholars.
- motivate the students / teachers for research in Astrophysics and Space Science.

## DATES TO REMEMBER

Registration deadline : **18.09.2023**

## REGISTRATION

Participants could be well motivated two III year UG/PG students per college, research scholars, faculty from colleges and research organizations.

## REGISTRATION FEE

For Students, Research Scholars	Rs. 250/-
For Teaching Faculty	Rs. 500/-