



**Aditanar College of Arts and Science**

(Re-Accredited in the Third Cycle with 'A' grade by NAAC)

**Virapandianpatnam - 628 216**

**Tiruchendur**



**PROGRAMMES  
ORGANIZED BY  
DEPARTMENT  
OF  
PHYSICS  
(2021 – 2022)**

<b>S.No</b>	<b>Date</b>	<b>Programme Type</b>	<b>Programme Tittle</b>
1	31.03.2022	State level Seminar	State level Seminar on Crystal growth and Nano science

**Resource Persons**

**Dr. S. Meenakshi Sundar**  
Associate Professor and Head  
PG and Research Department of Physics,  
Sri Paramakalyani College,  
Alwarkurichi-627412,  
Tamil Nadu.

**Topic:**  
"Nano for Society"

**Dr. N. Joseph John**  
Assistant Professor,  
Department of Physics,  
Kamarejar Government Arts College,  
Surandi-627859,  
Tamil Nadu.

**Topic:**  
"Crystal Growth and Characterization"

*All  
are cordially  
invited*



**Organizing Committee**

**Dr. D.S.Mahendran**  
Principal,  
Aditanar College of Arts and Science,  
Tiruchendur.

**Dr. S.Jeyakumar**  
Secretary,  
Aditanar College of Arts and Science,  
Tiruchendur.

**Dr. T.Balu**  
Associate Professor and Head  
Department of Physics,  
Aditanar College of Arts and Science,  
Tiruchendur.

**Convener**

**Dr. R.Sree Devi**  
Assistant Professor,  
Department of Physics,  
Aditanar College of Arts and Science,  
Tiruchendur.

**Organizing secretary**

**Dr. G.Vasuki**  
Assistant Professor,  
Department of Physics,  
Aditanar College of Arts and Science,  
Tiruchendur.

**Members**

**Dr.P.Selvarajan**  
**Dr.I.Sehar**  
**Ms.C.Lingeswari**  
Department of Physics,  
Aditanar College of Arts and Science,  
Tiruchendur.

*J.S*  
Principal  
Aditanar College  
of Arts and Science  
Tiruchendur

**STATE LEVEL SEMINAR  
ON  
CRYSTAL GROWTH  
AND  
NANOSCIENCE**

**31 MARCH 2022**



(It is accredited in the third Cycle with 'A' Grade by NAAC)

**Organized By**

**Department of Physics**

Aditanar College of Arts and Science  
Virapandianpatnam  
Tiruchendur - 628 216.  
Tamilnadu

Website : [www.aditanarcollege.com](http://www.aditanarcollege.com)

### The Institution and the Department

Aditanar College of Arts and Science was established in the year 1965, by Thiru. S.Pa. Aditanar and Padmashree Dr.B. Sivanthi Adityan was the President of the College Committee from its inception to April 2013.

Thiru S.Balasubramanian Adityan is the president of our college from 2013 onwards. The college is located in Virapandianpatnam near Tiruchendur, Tamilnadu. It is affiliated to Manonmaniam Sundaranar University, Tirunelveli and is re-accredited by NAAC with A Grade in the third cycle.

The College has 12 U.G. programmes including Physics, Mathematics, Computer Science and P.G. & M.Phil. programmes in Mathematics, Chemistry, Zoology, English, Economics and also offer Ph.D. programmes. UGC - Sponsored add-on courses are offered in Soil Science, Medicinal Botany and Sericulture.

The college maintains high academic standards and provides quality education. It has taken up several UGC, DST and TNSCST sponsored research projects.

The Department of Physics offers Physics main for the past 41 years. The faculty is well experienced, research oriented and has taken up many research projects. The department has successfully run a few science popularisation Schemes with aid from TNSCST. The department is also carrying out science popularisation activities sponsored by our college management.

Crystal Growth Centre was established in the Department of Physics of our college in 2003 to carry out research activities in the field of crystal growth and nanotechnology. Some of the instrumental facilities available in the centre are constant temperature bath, microwave oven, temperature - controlled furnace, two probe arrangement, pelletizer, centrifuge, LCR meter, electronic balance, pH meter, Abbe's refractometer, magnetic stirrer, melting point apparatus, internet facility etc. Faculty members and students of our and nearby colleges are using the facilities available in the centre to carry out their research works.

### Objectives of the seminar

The seminar is aimed at bringing together scientists, teachers, research scholars and students who are interested in materials science. The objectives of the seminar are:

To provide a common forum for scientists, technologists, research scholars, teachers and students to interact and exchange the latest development in crystal growth and nanoscience.

To create research awareness and motivation among faculty and students.

To impart an insight and in-depth knowledge of crystal growth, nanotechnology and other relevant topics.

To enable the faculty and students to carry out their research in crystal growth and nanoscience.

### Registration and Abstract Submission

Spot registration is allowed. No TA/DA will be provided. Research papers on the relevant topics in crystal growth and nanoscience can be presented ( Oral ) in the seminar. An abstract of about 150 words ( 1.5 line spacing, 12 font size in Times New Roman with presenting author starred ) is to be submitted through email to aditanarphysics@gmail.com as word file.

#### Important Dates:

Last date for abstract submission: 28.03.2022

Acceptance of abstract: 29.03.2022

Registration: Before 10.00 am on 31.03.2022

#### Registration fee:

Students: Rs.100/-

Research Scholars and Faculty members: Rs.150/-

Contact Mobile Numbers: 9885643283, 9443657732, 9626548233.



Principal  
Aditanar College  
of Arts and Science  
Tiruchendur



*State level Seminar on Crystal growth and Nanoscience organized by  
Department of Physics on 31.03.2022*



*[Signature]*  
Principal  
Aditanar College  
of Arts and Science  
Tiruchendur.