

## About the Programme

Teacher's Training Program (TTP) is one of the programs under alleviation of human suffering from disease of LADY TATA MEMORIAL TRUST. It is apparent that science is moving ahead fast and the teachers are unable to keep pace due to their routine teaching responsibilities. Most often the teachers are not familiar with the new topics introduced in the changing syllabi of colleges and are unable to teach the students effectively. The TTP is targeted to fill in this lacunae. Through the online lecture workshop, teachers in colleges are to be trained/updated in different experimental techniques/areas of science so as to teach

## About the College



Arulmigu Palaniandavar College of Arts and Culture, Palani was founded by Arulmigu Dhandayuthapaniswami Thirukoil, under Hindu Religious and Charitable Endowment (HR&CE) Chennai in 1963. The birth of this institution marked not only the fulfillment of a long felt need but also a great step forward in the upliftment of the educational status of this part of dindigul district. The college took shape much faster than expected and within a year it became a full - fledged first grade college affiliated to Madras University then the college was affiliated to Madurai Kamaraj University in 1969. The College offer UG degree courses in eleven subjects and Post Graduate courses in ten subjects besides M.Phil and Ph.D. in some disciplines. The college was Reaccredited with 'A' Grade by NAAC on February 2016.

## The schedule of the Online Lecture Workshop

DAY	RESOURCE PERSON	TOPIC
DAY 1 (28.03.2022)	DR.S.POOPATHI SCIENTIST-G(DIRECTOR GRADE) ICMR- VECTOR CONTROL RESEARCH CENTRE MINISTRY OF HEALTH & FAMILY WELFARE PONDICHERRY-605006	RECENT ADVANCEMENT IN MOSQUITO CONTROL USING BIO PESTICIDE
	P.THIRUVEL SELVAN POST-DOCTORAL SCHOLAR(BIO-TECHNOLOGY) HEART AND VASCULAR INSTITUTE PENN STATE COLLEGE OF MEDICINE THE PENNSYLVANIA STATE UNIVERSITY, U.S.A	NANOMATERIALS IN BIOMEDICAL APPLICATIONS
	DR.M.JEYANTHINATH ASSISTANT PROFESSOR DEPARTMENT OF MATERIALS SCIENCE SCHOOL OF CHEMISTRY MADURAI KAMARAJ UNIVERSITY MADURAI, TAMILNADU.	LIVE DEMONSTRATION OF ELECTRON MICROSCOPY TECHNIQUE FROM MKU
	PROF.S.MURUGESAN HEAD & CHAIRPERSON DEPARTMENT OF INORGANIC CHEMISTRY SCHOOL OF CHEMISTRY MADURAI KAMARAJ UNIVERSITY MADURAI, TAMILNADU.	BIOMEDICAL ELECTRONIC DEVICES
DAY 2 (29.03.2022)	DR.R.VIDYA CO-ORDINATOR, INDO-NORWAY PROJECTS ASSISTANT PROFESSOR DEPT.OF MEDICAL PHYSICS ANNA UNIVERSITY, CHENNAI, TAMILNADU	QUANTUM PHYSICS IN THE STUDY OF ENERGY AND BIOMEDICAL APPLICATIONS
	DR.R.SHANKAR ASSISTANT PROFESSOR DEPARTMENT OF PHYSICS. BHARATHIAR UNIVERSITY, COIMBATORE, TAMILNADU	HOW QUANTUM PHYSICS MERGES WITH MEDICINE
	DR.PREMASUDHA ASSISTANT PROFESSOR DEPARTMENT OF NANOSCIENCE AND TECHNOLOGY BHARATHIAR UNIVERSITY, COIMBATORE TAMILNADU	NANOMATERIALS IN HEALTH CARE APPLICATIONS
	DR. V. SENTHIL KUMAR HEAD & ASSOCIATE PROFESSOR (FORMER) DEPARTMENT OF PHYSICS KARPAGAM ACADEMY OF HIGHER EDUCATION, COIMBATORE, TAMILNADU.	THIN FILM COATINGS IN THE MEDICAL MARKET
DAY 3 (30.03.2022)	DR. P. SUNDARARAJ MENTOR PROFESSOR, DEPARTMENT OF ZOOLOGY BHARATHIAR UNIVERSITY, COIMBATORE TAMILNADU	NEMATODE-A POTENTIAL BIO MODEL IN NANO DRUG DELIVERY
	DR.G. SAHAYA DENNISH BABU ASSISTANT PROFESSOR OF PHYSICS CHETTINAD COLLEGE OF ENGINEERING AND TECHNOLOGY, KARUR, TAMILNADU.	ADVANCED MATERIALS FOR BIOMEDICAL ENGINEERING APPLICATIONS
	PROF.MRS.A. BHARATHI ASSISTANT PROFESSOR DEPARTMENT OF ZOOLOGY SRI THEYAGARAYA COLLEGE, CHENNAI TAMILNADU	PREPARATION OF RESEARCH MANUSCRIPT IN BIOLOGICAL SCIENCES
	FEEDBACK FROM PARTICIPANTS	

For further Details Contact :

Convenor

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## LADY TATA MEMORIAL TRUST

Supported

Online Teacher Training Lecture Workshop  
on

“SCIENCE AND TECHNOLOGY OF  
EMERGING MATERIALS FOR  
HEALTH CARE”

From

28.03.2022 to 30.03.2022

Conducted by



**ARULMIGU PALANIANDAVAR  
COLLEGE OF ARTS AND CULTURE**

(Reaccredited with "A" Grade NAAC)

Run by Arulmigu Dhandayuthapani Swami Thirukoil, H.R & C.E Dept. Govt. of Tamilnadu  
A Govt. Aided College, Affiliated to Madurai Kamaraj University, Madurai,  
Palani-624601, Tamilnadu

Registration link

<https://forms.gle/U81jKuHqVFtQWuTv7>

Convenor

Dr.P. KOKILA

Assistant Professor

Department of Physics

Principal(i/c)

Dr.P. PRABHAKAR