



## A.P.C. MAHALAXMI COLLEGE FOR WOMEN, THOOTHUKUDI

### DEPARTMENT OF PHYSICS (U.A)

#### Consolidated Report (2022-2023)

In connection with the 75<sup>th</sup> Independence Day celebration, Department of Physics conduct a Power point presentation competition on the theme, “Unsung heroes and heroines of the freedom struggle” on 11<sup>th</sup> August 2022. Dr. R. Rajeswari, Assistant Professor of Mathematics & Dr. L. Sangeetha, Assistant Professor of History A.P.C. Mahalaxmi College for Women, Thoothukudi acted as a judge.



In commemoration of International Youth Day Department of Physics conducted a Poster Presentation competition on the theme, “Building a better world with youth”. Mrs. Sowmiya Fernandez, Assistant Professor of Computer Science & Dr.R.Samundeeswari,, Assistant Professor of Commerce, A.P.C. Mahalaxmi College for Women, Thoothukudi acted as a judge.



Department of Physics organizes an “Annual Alumnae Meet” on 15.08.2022 Ms. K. Vithya Devi, Medical Bill Officer, MS Solutions, Thoothukudi. Delivered a talk on “Importance of Interpersonal Skills”.





**A.P.C. MAHALAXMI COLLEGE FOR WOMEN**  
*(Reaccredited by NAAC with 'B+' Grade)*  
 Thoothukudi-628002

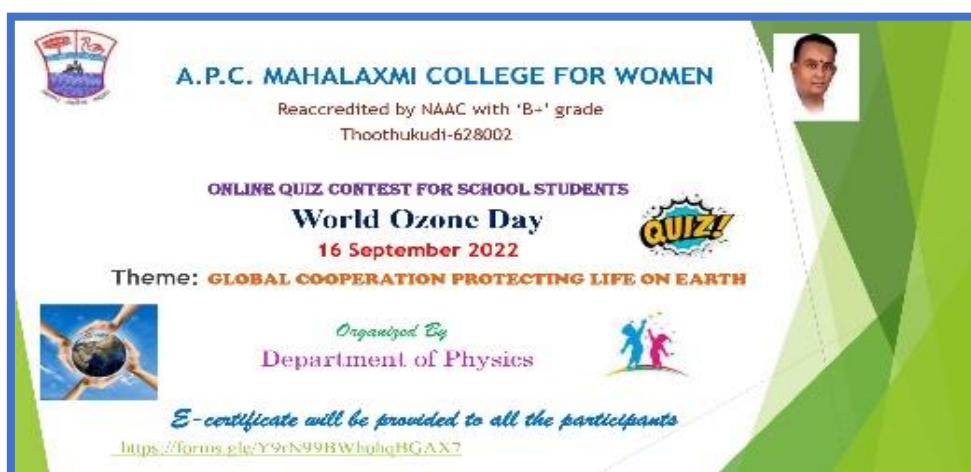
**Annual Alumnae meet**  
**on**  
*Monday, 15th August, 2022 at 10 a.m*

**Department of Physics (U.A)**  
 Cordially invite you all

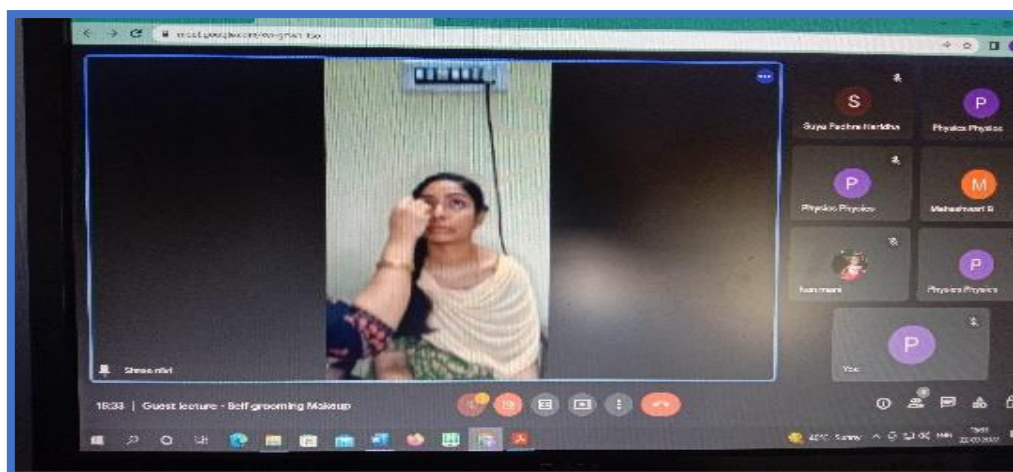
Department of Physics organizes a one-day workshop on the topic, “Scientific Aspects of Gadgets in Physics Exhibition” on August 29, 2022. Prof. S.Sriraman, M.Sc., M.Phil., M.Ed., D.S., (Retd) H.O.D of Physics , V.O. Chidambaram College, Thoothukudi has demonstrated the gadgets.



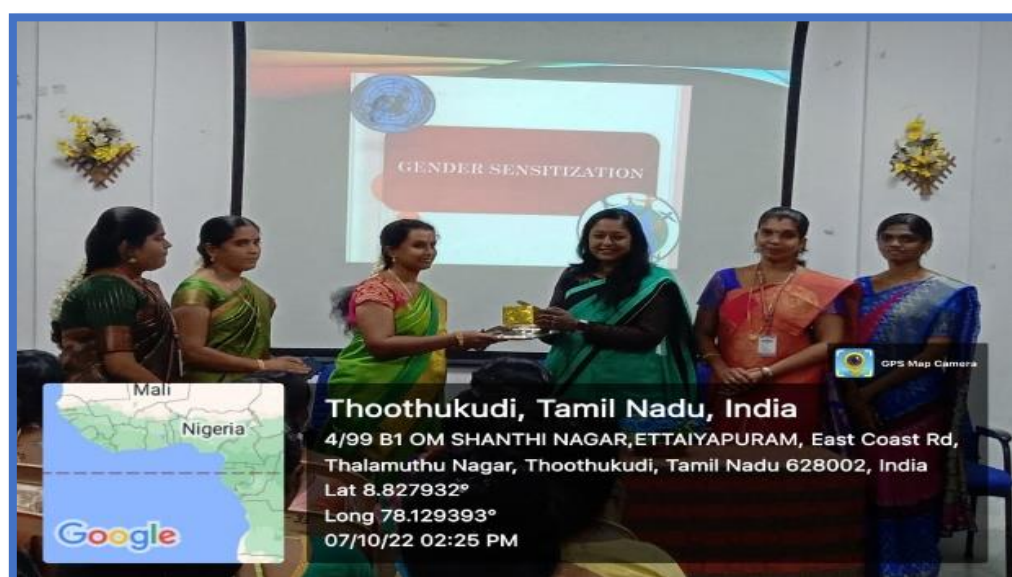
In commemoration of World Ozone Day, Department of Physics conducted an Online Quiz Contest on the theme, “Global Cooperation Protecting Life on Earth” on 16 September 2022.



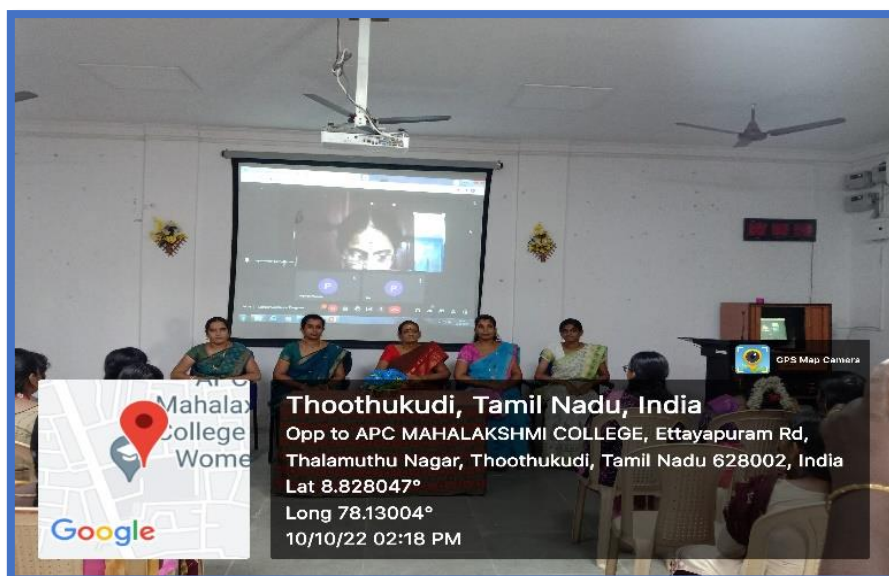
Department of Physics organizes a guest lecture on the topic, “Self-grooming Make up” on 22.09.2022 Mrs. V. Nivetha, Proprietor of Sri Makeup Studio (Alumna) has delivered a talk. 47 students were participated in the program.



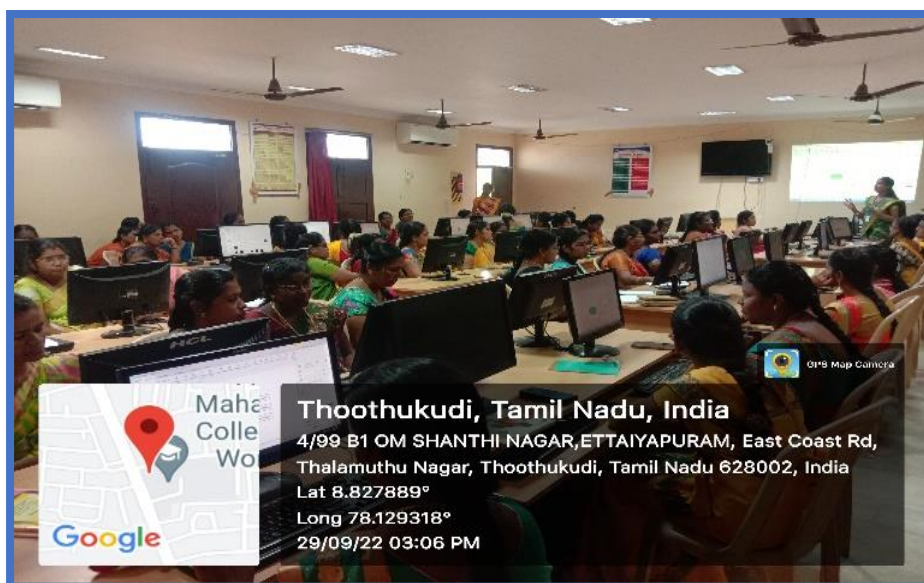
Department of Physics organizes a Guest Lecture related to Gender Sensitivity program on 07.10.2022 to create an awareness about human rights. Mrs. S. Sornalatha MA., ML., Senior Advocate/Social Activist, Thoothukudi has delivered a talk on “Women’s Right are Human Rights”. 52 students were participated in the program.



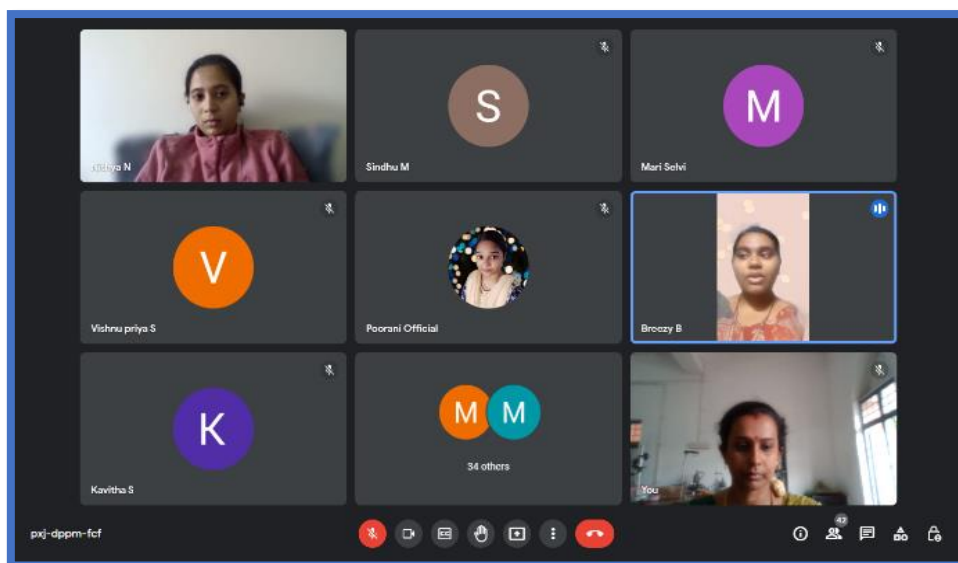
Department of Physics organizes a Guest Lecture on the topic “A new Age Exploration of Information Technology in Physics” on 10.10.2022 in Virtual Mode. Dr. S. Jayasankari, MCA., M.Phil., Ph.D., Associate Professor, Department of Computer Science, P. K. R. Arts College for Women, Gobichettipalayam, Erode has to delivered a talk. 50 students were participated in the program.



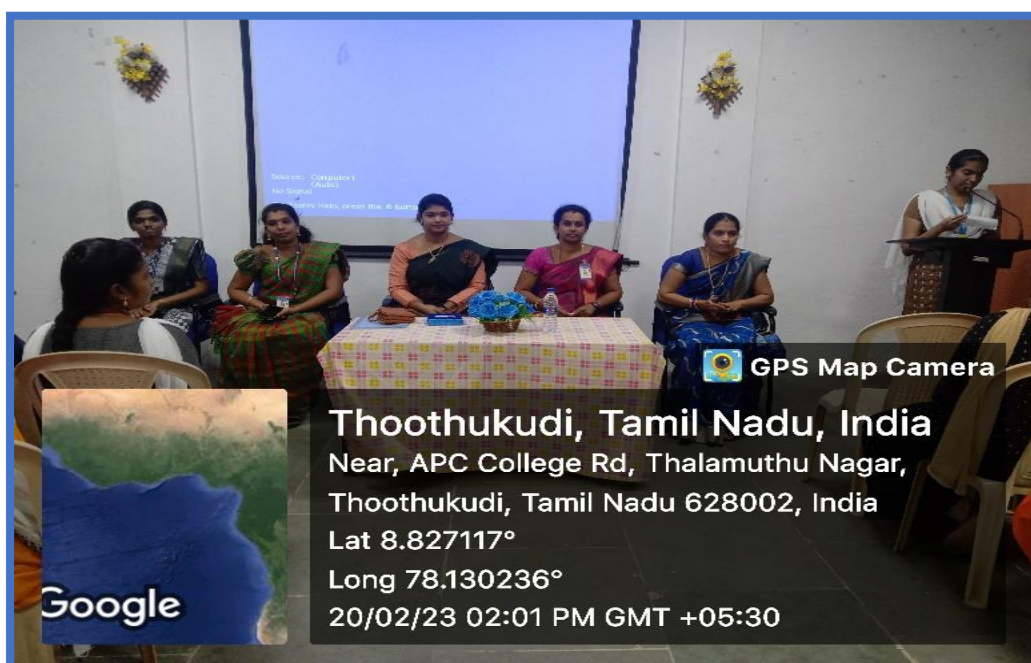
Department of Physics organizes a Faculty Development Program on 29.09.2022 at Dr. N. Rathna, Assistant Professor, Department of Physics, A.P.C. Mahalaxmi College for Women, Thoothukudi, delivered a talk on “E-Content Preparation”. 92 Staff members of APCM College were participated.



Department of Physics organizes a Guest Lecture on the topic “Physics of Nanomaterials” on 27.10.2022 in Virtual Mode. Dr. N. Nithya M.Sc., M.Phil., Ph.D., Research Scientist, Netherland has delivered a talk. 50 students were participated in the program.



Department of Physics organizes a Capacity Building Program on the topic “Ways to improve cognitive skills” from 20/02/2023 to 22/02/2023. Ms.R.Vani Lalitha Maheswari, Alumni, Founder of Vani Coaching Centre delivered a talk. 103 students were participated in the program.



In the celebration of International Mother Language Day, Department of Physics (U.A) conducted a “Poetry Competition” ( கவிதைப் போட்டி) on the topic “Tamil Mozhiyin Sirappu” (தமிழ் மொழியின் சிறப்பு) on 21.02.2023. Dr. S. Murugalakshmi , Assistant Professor of Tamil, A.P.C. Mahalaxmi College For Women, Thoothukudi acted as a judge. 39 students were participated in the program.



In the celebration National science day department of physics organizes a “Students centered programme” on 28.02.2023 on the theme, “Global Science for Global Wellbeing”. Various Competitions such as Dumb charade, Rangoli Competition, best out of waste were Conducted. 40 students were participated in the program.



Department of Physics in association with Institution's Innovation Council & APCM Academy organizes a One-day Workshop on the topic "Innovations in Energy Conservation for Sustainable Future" on 06.03.2023. Dr.J.Judes, Assistant Professor of Physics (Senior Grade) & Head, Department of Science and Humanities ,University V.O.C. College of Engineering, Anna University: Thoothukudi campus has delivered a talk . 65 students were participated in the program.



Department of Physics o organizes a One-day National Seminar on the topic "Recent Trends in Physical Sciences (RTPS'23)" on 11.03.2023. Dr. T. Daniel, Assistant Professor of Physics, M V J College of Engineering (Autonomous) Bengaluru & Dr. P. Sumithraj Premkumar, Assistant Professor, PG Department of Physics, St. John's College, Palayamkottai has delivered a talk.125 participants were attended the seminar.



*Pooja*  
**Head of the Department**

*S. Sridhar*  
**Principal(i/c)**