


<p style="text-align: center;">DEPARTMENT OF PHYSICS</p>	
Name	Prof.J. AROKIYASAMY
Designation	Assistant Professor
Qualification	M Sc., M Phil., PGDCA, SLET.
Date of Birth & Age as on 31-05-2024	1966, 57 years 10 months
Working experience as on 31-05-2024	34 years, 11 months, 11 days
Research experience: Field of interest/ Area of specialization	Electronics, Communications, Embedded Systems, IOT
Details of participation in conferences/seminar/Symposium	<p>Seminars and Workshops Attended:(From 2017)</p> <ol style="list-style-type: none"> 1) Workshop on “Android Botix-2017” Periyar Arts College Cuddalore, , 1 – 01 – 2017 and 20 – 01- 2017. 2) International Conference on New Materials & Arid Land (ICNMAL-2018) St. Joseph’s College of Arts & Science (Autonomous), Cuddalore, 15-3-2018 and 16-3-2018. National Conference on Frontiers in Nanoscience (NCFNS-2018) Annamalai University, Annamalai Nagar, 04 - 10 – 2018 and 05 -10 – 2018. 3) Conference (National Level) Conducted by Department of Physics, Annamalai University, sponsored by TNSCST, Chennai, 04 - 10 – 2018 and 05 - 10 – 2018. 4) National Software Training workshop on eFTIR& XRD (NSTW-2019) Department of Physics, Periyar Government Arts College, Cuddalore, 7-9-2019. 5)International Conference on Recent Advancement in Biosciences- A global Perspective (RABGP-2020)Department of Botany, Immaculate College for Women, Pudupalayam, Cuddalore, 06 - 01 – 2020. 6) National Conference on Photovoltaic Technology (NCPT-2020)Department of Physics, St. Joseph College of Arts & Science (Autonomous) Cuddalore, 24 - 01 – 2020. 7)International Conference on Modern Trends in Biodiversity and conservation (MTBC-2020), Department of Zoology, Periyar Government Arts College, Cuddalore,29 - 02 – 2020 8) Online State level two-day FDP on Design, Develop

	<p>and Deliver online courses through Moodle platform organised by TANSCHC and DOTE Chennai, 15 - 05 – 2020 & 16-05-2020.</p> <p>9)International Webinar on 60 years of Lasers: A fascinating Journey (Online), Department of Physics, LN Govt. College, Ponneri, TN, 4-6-2020</p> <p>10) Webinar on E-content Development IQAC and Department of CS, Periyar Arts College, Cuddalore 9-6-2020</p> <p>11) State Level FDP Workshop on “Learning and teaching Tamil though Online - Software and Procedures” Department of Tamil and IQAC, Periyar Arts College, Cuddalore 17-8-2020 to 21-8-2020.</p> <p>12) 3 -days online Training Workshop on concurrent Disaster and Engendering Coastal community Resilience Indian Red Cross Society, Puducherry, National Institute of Disaster Management (NIDM), MHA, New Delhi, & District Disaster Response Team, Periyar Arts College, cuddalore, 24th to 26th March 2021</p> <p>13) Webinar on “Engineered Materials in Electromagnetic Interference Shielding for Electronic Applications” Sacred Heart College (Autonomous), Tiruppattur, (International Level), 2-09 –21</p> <p>14) Webinar on “Nuclear Radiation for Societal Applications” Online, Dada PatilMahavidhyalaya, Karjat District, Ahmednagar (MS) (National Level), 7 - 09 – 2021.</p> <p>15) Three days International Workshop on “Data Analysis using MS Excel, Google sheets and AI Tools” organised by Global Institute of Statistical solutions Chennai 6-4-2024 to 8-4-2024.</p> <p>Refresher courses and FDP:(From 2017)</p> <ol style="list-style-type: none"> 1. Refresher Course in Physics, UGC-HRDC, PU, (4-8-21 to 17-8-21) 2. Refresher Course in Online Education (Multidisciplinary) (National Level) UGC-HRDC, Bharathidasan University, Tiruchirapalli, TN, 16 - 08 – 2022 to 29-08-2022. 3. Online FDP on MS office Essentials by TN Skill Development corporation, Chennai 1-7-2024 to 6-7-2024
<p>Details of conferences/ workshop/Seminars/Symposium organized</p>	<p>Acted as Resource Person: (From 2017)</p> <ol style="list-style-type: none"> 1. Seminar on Advances in Embedded Systems, Shanmuga Industries Arts College, Tiruvannamalai, 23-3-17 2. Inservice Training to Secondary Grade Science Teachers, Periyar Arts College, Cuddalore, 28-8-17 to 1-9-17 and 25-7-2022
<p>Administrative responsibilities in college</p>	<p>Mentor / Tutor In-charge for II year BSc Physics EM class, Admission Committee work, TN NaanMudhalvan Scheme class in-charge</p>

Membership in Academic/Professional bodies	<p>1) Served as the member of State Integrated Board of Studies in Physics, TANSCH, Chennai. (2017-2020)</p> <p>2) Chairperson, Physics(UG) , Affiliated Colleges, CDC, Annamalai University, Annamalai Nagar (2022 to till date)</p>
Residential/Communication address	Department of Physics, Periyar Arts College, Cuddalore– 607001, Tamil Nadu
Other information, if any	<p>1) 39 nos. of Video Lectures related to Physics UG & PG topics uploaded to YouTube (2020), https://www.youtube.com/channel/UCC48UT3P6rrE2JBgHuK1aHg/</p> <p>2) Convened Board of Studies meeting for Physics (UG) for affiliated Colleges coming under Annamalai University, 1 - 06 – 2022, 20-6-2022,17 - 05 –2023 and 4-7-2024 organised by CDC.</p>