

PROFILE

K.S.DHIVYA

**Department of Physics
Sakthi Polytechnic College
Sakthi nagar-638315
Mobile no:9940962121
E-Mail ID:dhivyasubramaniam95@gmail.com**



EDUCATION DETAILS

DEGREE	SPECIALISATION	YEAR OF PASSING	CLASS/GRADE	NAME OF THE COLLEGE/UNIVERSITY
B.Sc	PHYSICS(CA)	2015	I - CLASS WITH DISTINCTION	GOBI ARTS &SCIENCE COLLEGE, GOBICHETTIPALAYAM
M.Sc	PHYSICS	2017	I - CLASS WITH DISTINCTION	GOBI ARTS &SCIENCE COLLEGE, GOBICHETTIPALAYAM
M.PHIL	MATERIAL SCIENCE	2019	II - CLASS	GOBI ARTS &SCIENCE COLLEGE, GOBICHETTIPALAYAM
Ph.D	COMPUTATIONAL QUANTUM CHEMICAL METHODS	DOING	-	CHIKKAIAH NACIKER COLLEGE, ERODE

SUBJECTS HANDLED

- ❖ QUANTUM MECHANICS
- ❖ PLASMA PHYSICS
- ❖ NUCLEAR PHYSICS
- ❖ COMPUTATIONAL METHODS
- ❖ DIGITAL ELECTRONICS
- ❖ OPTICS

PAPERS PRESENTED / PUBLISHED

1. National / International Conferences

SL. NO.	TITLE OF THE PAPER	NAME OF THE CONFERENCE	ORGANIZED BY	DURATION
1.	REVIEW OF SAW DELAY LINE – A MODELLING PERSPECTIVE	ONE DAY NATIONAL CONFERENCE ON HIGHER ENERGY PHYSICS	DEPARTMENT OF PHYSICS, P.K.R.ARTS COLLEGE FOR WOMEN, GOBICHETTIPALAYAM	20-12-2017
2.	MODELING OF 350MHZ SURFACE ACOUSTIC WAVE (SAW) DELAY LINES	TNSCST SPONSORDE NATIONAL SEMINAR ON CURRENT INNOVATIONS & FUTURE PERSPECTIVES IN NANOSCIENCE AND TECHNOLOGY	DEPARTMENT OF PHYSICS, CHIKKANNA GOVERNMENT ARTS COLLEGE, TIRUPPUR	01-02-2019
3.	SIMULATION AND MODELING OF 350MHZ SURFACE ACOUSTIC WAVE	DST SPONSORED INTERNATIONAL CONFERENCE ON ADVANCED MATERIAL FOR ENERGY AND ENVIRONMENTAL APPLICATION (AMEEA 2019)	DEPARTMENT OF PHYSICS, GOVERNMENT ARTS COLLEGE, DHARMAPURI	22-08-2019 & 24-08-2019
4.	ELECTRONIC AND OPTICAL PROPERTIES OF PYRIDIN BASED D-PI-A ORGANIC DYES FOR DYE SENSITIZER SOLAR CELL (DSSC) APPLICATION VIA QUANTUM CHEMICAL METHODS	INTERNATIONAL VIRTUAL CONFERENCE ON MATERIALS SCIENCE AND TECHNOLOGY (ICMAST 2022)	DEPARTMENT OF PHYSICS, KANDASWAMI KANDAR'S COLLEGE, VELUR, NAMMAKAL	16-03-2022