

CURRICULUM VITAE

Ms. AROCKIYA DIANA.G

Assistant Professor

Holy Cross College, Trichy.

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PROFESSIONAL SUMMARY

- Hands-on experience at the graduation and post-graduation level
- Familiarity working at College and department
- Outstanding ability to handle syllabus at the undergraduate and Post graduate curriculum
- Remarkable ability to teach, inspire and develop young people

EXPERIENCE

Name of the college	Period	
Chidambaram Pillai college for women, Mannachanallur.	June-2013	March - 2015
Holy Cross College, Trichy.	July -2015	Till date

EDUCATIONAL QUALIFICATION

Course	Institution	Year of completed	Board/ University	percentage
M.Phil. Physics	Srimad Andavan Arts and Science College,Trichy	2013-2014	Bharathidasan university	80
M.Sc. Physics	Bishop Heber college,Trichy	2011-2013	Bharathidasan university	81
B.Sc. Physics	Holy Cross college, Trichy	2008-2011	Bharathidasan university	73
Higher secondary	Holy Cross Girls Hr.Sec. School, Trichy	2008	State Board	79
S.S.L.C	St. Anne's Girls Hr. Sec. School, Lalgudi	2006	State Board	90

SUBJECT OF EXPERTISE

- Crystal growth (research area)
- Electronics
- Digital Electronics
- Microprocessor
- Optics & Spectroscopy
- Properties of Matter

CORE COMPETENCIES

- Hardworking and problem solving
- Good communication and interpersonal skill
- Positive attitude
- Willingness to learn new techniques

LEADERSHIP PROFILE

- Served as Physics Department - Fine arts Secretary
- Served as Physics Department - Sports Secretary
- Served as Physics Department - Alumnae Secretary
- Served as Physics Department - Staff club
- Served as Physics Department - Exam committee Member
- Served as Physics Department - PTA Member
- Served as Physics Department - Timetable committee Member

SEMINARS, CONFERENCES, FACULTY DEVELOPMENT PROGRAMME

- Two Papers were published in National conference on Emerging Trends in Applied Physics (NCETAP-2015) on the topic of
 - a) Dielectric studies and Cole-Cole plot analysis of ADP added ZnS.
 - b) Growth and characteristics of ZnS added ADP crystal.
- Participated in “Hands on training in advanced research instrumentation” at Bishop Heber College, Trichy.
- Participated in National Digital Library of India user awareness webinar held on 22 may 2020 organized by NDLI & Holy Cross College, Trichy.
- Participated in National webinar on Creative writing of research proposals & articles organized by Adikavi Nannaya University.
- Participated in the international webinar on functional properties and band gap engineering of ZnO-GaN Alloys organized by Jayaraj Annapackiam College for women Periakulam.
- Participated in National webinar on Explaining Nonlinearity with Unidirectionality organized by Kandaswami Kandar’s college Namakkal.

- Participated in one day National webinar on Advancement of Plasma physics and Nano science organized by Kharagpur College, West Bengal.
- Participated in one week Online International FDP on Artificial Intelligence and IOT- Heuristic Transdisciplinary perspectives organized by CICRSD, Holy Cross College Trichy.
- Participated in 12 week FDP on “Physics of renewable energy systems” by NPTEL-AICTE.

DECLARATION

I hereby declare that all the information provided above are true up to the best of my knowledge.

Yours Sincerely,

G.AROCKIYA DIANA