



AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Nizara Educational Campus, Muthapudupet, Avadi AF, Chennai-600055.

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DEPARTMENT OF PHYSICS

NAME & INITIALS	MOHAMED HIDAYATHULLAH A	
DESIGNATION	ASSISTANT PROFESSOR	
EDUCATIONAL QUALIFICATION	M.Sc., M.Phil., B.Ed., SET., (Ph.D)	
EXPERIENCE	26 Years 10 Months	
DATE OF JOINING	08/02/2021	
EMAIL ID	hidayathullah.a@aalimec.ac.in	
AREA OF SPECIALISATION	M.Sc – Electronics M.Phil – Thin Films Ph.D - Crystal Growth	

EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
B.Sc	PHYSICS	Jamal Mohamed College	Bharathidasan University	1990
M.Sc	PHYSICS	Jamal Mohamed College	Bharathidasan University	1993
M.Phil	PHYSICS	Urumu Dhanalakshmi College	Bharathidasan University	1999
Ph.D	PHYSICS	Bharathiyar University	Bharathiyar University	Pursuing

PROFESSIONAL MEMBERSHIPS

ISTE Membership No. LM – 134423

FDP ATTENDED

1. TWO DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME ON CONDENSED MATTER PHYSICS, Jointly organized by PG and Research Department of Physics, Jamal Mohamed College(Autonomous),Tiruchirappalli-620020 in Collaboration with INDIAN SPECTRO PHYSICS(ISPA-CHENNAI) under DBT star college Scheme during the period 24.01.2022 and 25.01.2022.
2. Online National level Three days FDP on ADVANCED CONCEPTS OF OUTCOMES BASED EDUCATION, Organized by Inpods India Private Limited on October 6,7,and 8 2021.
- 3.Seven days Online FDP on ADVANCED MATERIALS FOR FUTURE SCIENCE (AMFS) from 6th to 13th August 2021 organized by the Department of Science and Humanities, Jeppiar Engineering college,Chennai-600119.
4. Three days FDP “ON TEAM BUILDING AND ITS CHARACTERISTICS” in March 2019conducted by IQAC, Guru Nanak College, Chennai.
5. FDP ON “RECENT TRENDS IN NEW ENGINEERING MATERIALS ANDNANO MATERIALS” on 2007-08 conducted by Department of Physics, SRM UNIVERSITY Chennai.
6. Five days FDP ON GUIDANCE AND COUNSELING in 2007 conducted by NCERT-Tharamani and St.Peter’s Engineering college, Avadi, Chennai.

WORKSHOPS ATTENDED

- 01 Participated in the online workshop on Innovation, Ecosystem and Incubation conducted on 28.07.2021
02. Participated in the online webinar on Institutional Values and Best Practices conducted on 03.04.2021 organized by Internal Quality Assurance Cell, Pillai College of Arts,Commerce and Science,Mumbai.India.
03. FDP AND WORK SHOP ON ADVANCED MATERIALS AND NANO MATERIALS on 2018 conducted by St.Peter’s university.

NIL

SEMINARS ATTENDED

01. Attended “**NATIONAL WEBINAR/SEMINAR ON NONLINEAR DYNAMICAL SYSTEM AND ITS APPLICATION**” conducted on 17.05.2021,
Organized by Department of Physics ,Theivanai Ammal college for Women, Villupuram.
02. Attended “**National Seminar on Trends in Crystal Physics – TCP 2015**”, Dept. of Physics, Madras Christian College, Chennai.
03. Presented a paper entitled “**Crystal growth and characterization of NLO Materials “in National Conference on “Recent Advancements in the frontiers of Science and Humanities**”, in the Dept. of Science and Humanities on Magna College of Engineering, Chennai.

PUBLICATION DETAILS

- 01. Published a paper entitled “Optical behavior of L-Serine Phosphate, a semi organic improved NLO single crystal” in International Journal of Emerging Technologies and Innovative Research, December 2021.**
- 02. Published a paper entitled “Structural, Optical studies of Pure and Sn doped Lanthanum oxide nano particles” in International Journal of Innovative Research in Technology, December 2021.**
- 03. Published a paper entitled “Synthesis, crystal growth, spectral, optical and thermal studies of Di-(L_ serine) phosphate monohydrate(DLSP) crystal” in International Journal**

for research in engineering application & management(IJREAM).- Volume 05,Issue 01,April 2019.

04. Published a paper entitled “Growth and characterization of non linear optical Bis-(L-Tyrosinato)Cupric acetate(BLTC)single crystals in International Journal for research in engineering application & management(IJREAM).- Volume 05,Issue 01,April 2019.

CONFERENCE DETAILS

1. Presented a paper entitled “Synthesis, crystal growth, spectral, optical and thermal studies of L_ serine phosphate (SP), single crystal” in International Conference on “Recent trends in Material Science and Applications, ICRTMSA- 2016, in PG and Research dept. of Physics, Jamal Mohamed College, Trichy.
2. Presented a paper on “Characterization of nonlinear optical Bis-(-L tyrosinato)copper (II) single crystals” in International Conference on “Recent trends in Material Science and Applications, ICRTMSA- 2016, in PG and Research dept. of Physics, Jamal Mohamed College, Trichy.
3. Presented a paper entitled “Synthesis, crystal growth and characterization of non linear optical single crystal of L- serine Oxolate dehydrate (LSOD)” in 2nd National Conference on “Materials for Modern World (NCMMW) 2015, in Dept.of Physics, Easwari Engineering College,, Ramapuram, Chennai.
 1. Presented a paper entitled “Crystal growth and characterization of Nlo Material: Tryptophan Phospahte (Ltp)” in 2nd National Conference on “Materials for Modern World (NCMMW) 2015”, in Dept.of Physics, Easwari Engineering College,, Ramapuram, Chennai.

ACHIEVEMENT DETAILS

NIL