



AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Nizara Educational Campus, Muthapudupet, Avadi IAF, Chennai – 600 055.

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DEPARTMENT OF SCIENCE AND HUMANITIES

NAME & INITIALS	Dr. M. ABILA MARSELIN	
DESIGNATION	Assistant Professor	
EDUCATIONAL QUALIFICATION	M.Sc., M.Phil., Ph.D., PGDCA	
EXPERIENCE	17 Yrs	
DATE OF JOINING	01/11/2022	
EMAIL ID	drabila@aalimec.ac.in	
AREA OF SPECIALISATION	Physics (Nanotechnology)	

EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
B.Sc	Physics	Nesamony Memorial Christian College	MK University	1991
M.Sc	Physics	Women's Christian College	MS University	1994
M.Phil	Physics	University college	Kerala University	1996
Ph.D	Physics (Nanomaterials)	CEG Campus	Anna University	2016

PROFESSIONAL MEMBERSHIPS

International Association of Engineers - IAENG

NPTEL COURSES ATTENDED

NIL

FDP ATTENDED

- Multimedia and Drawing, Govt. First Grade College, Harihara, June 3 to 16, 2020
- Data Science using R and Geo Gebra, Jamal Mohamed College (Autonomous), Tiruchirappalli, May 11 – 14, 2020
- Intellectual Property Rights, Soka Ikeda College of Arts and Science for Women, Department of Biochemistry & IQAC Cell, March 25, 2021
- Research Paper Writing, IQAC Cell, Soka Ikeda College of Arts and Science for Women, May 29, 2021

WORKSHOPS ATTENDED
➤ Workshop on “Emerging Trends in Nanotechnology Research”, July 20 – 21, 2011
➤ Biggest technology trends in 2020, Dr. N.G.P. Institute of Technology, Coimboatore, May 18 to 24, 2020
➤ Present and Future trends of Technology in education, Stella Maris College (Autonomous), Chennai, May 20 to 21, 2020
➤ A Scope for Bug Bounty and Web Penetration Testing, Dr. N.G.P. Institute of Technology, Coimboatore, May 27 – 28, 2020
SEMINARS/WEBINARS ATTENDED
➤ Recent Advances in Material Science and Nanotechnology, Bannari Amman Institute of Technology, Sathyamangalam, June 4 to 6, 2020
➤ Applied Soft Computing and Vision Machine techniques, Dr. MGR. Educational and Research Institute, Chennai, March 22 to 27, 2021
PUBLICATION DETAILS
➤ Opto- Molar Volume – A Structure Dependent Liquid Parameter [Proceedings of Eighth Kerala Science Congress, January 1996, Kochi, pp 370 – 372].
➤ Synthesis and Characterization of Pure and Cobalt-doped NiO Nanoparticles [International Journal of Chem Tech Research, ISSN: 0974–4290, Vol. 7, No. 6, pp 2654 – 2659, 2014 – 2015].
➤ Structural, Optical and High pressure Electrical Resistivity Studies of Pure NiO and Cu-doped NiO Nanoparticles. [International Journal of Modern Physics B, Vol. 30, No.10 (2016) 1650056.
➤ Synthesis and Characterization of Barium-doped Nickel oxide Nanoparticles. [ISBN: 978 – 81 – 934604 – 9 – 8, Volume 6, 21 Dec 2019, Multidisciplinary research in Global Challenges and perspectives of Sustainable development]
➤ High Temperature Electrical Resistivity Studies of Pure and Strontium-doped NiO Nanoparticles [International Journal of Innovations in Management, Engineering and Science (IJIMES), Volume 5 Issue 2 April 2020, ISSN: 2455-9008].
➤ “Women Empowerment through Higher Education”, Women Emancipation and Global Career opportunities through higher education, International Conference, Maya Kannan Publications, ISBN No. 978-93-91286-06-4.
CONFERENCE DETAILS
➤ International Conference on Multidisciplinary research in Global Challenges and perspectives of Sustainable development.
ACHIEVEMENT DETAILS
NIL