

# MISRIMAL NAVJEE MUNOTH JAIN ENGINEERING COLLEGE

## DEPARTMENT OF PHYSICS

### RESEARCH

One faculty in the department is doctorate and two members are pursuing PhD. Their areas of interest in research are:

S.No.	Name of the Faculty	Designation	PhD details	Area of specialization
1	G.Sridevi	AP	Purusing	Spectroscopy, Medical Physics
2	Mr.N.Muthurathina m	AP	Pursuing	Non - linear Dynamics
3	Dr.L.Dhivya	AP	Awarded	All – Solid – State Lithium Batteries

The faculties in the Department of Chemistry have a number of research publications in international journals to their credit. They have been actively involved in various aspects of R&D.

S. No.	Title	Name of the Journal	Scopus / Web of Science Indexed	Impact factor / Cite Score	ISSN
1	Synthesis, Experimental and Theoretical (DFT) analysis, Molecular docking and ADME properties of (E)-N'-(3-ethoxy-4-hydroxybenzylidene)isonicotinohydrazide(3E4HBINH)	Journal of Molecular Structure	Scopus & Web of Science	4.0/7.1	1292, 136096
2	Synthesis, Spectral, Hirshfeld Surface Analysis, DFT, Molecular docking and ADMET Properties of (E)-4-fluoro-N'-(4-hydroxy-3-methoxy benzylidene)benzohydrazide (EFHMBH)	Journal of Molecular Structure	Scopus & Web of Science	4.0/7.1	1320, 139656

<b>S.No</b>	<b>Name of the faculty</b>	<b>No. of paper presented</b>	<b>No. of publications in referred journals</b>	<b>FDP attended</b>	<b>Reviewed papers</b>	<b>Seminar / workshop attended</b>	<b>Seminar organised</b>
1	G.Sridevi	8	2		2	-	-
2	Mr.N.Muthurathina m	-	-	15	-	10	-
3	Dr.L.Dhivya	-	3	-	-	3	-