

Research Journal Publication (National and International):

Sl. No.	Title	Journal	IS S N/ IS B N	Whether peer Reviewed. Impact factor, if any	No. of Co-authors	Whether you are the main author
1.	“A basic examination of the gauged model of the Floreanini-Jackiw chiral boson within the framework of BRST symmetry”	Physica Scripta: Proceedings Published on 31.04.2024	0031-8949	Peer Reviewed Impact Factor:2.6	Two	First Author
2.	“Chiral QED2 with Faddeevian anomaly in the context of the augmented superfield approach”	Nuclear Physics B, Published on 22.02.2024	0550-3213	Peer Reviewed, Impact Factor:2.8	Two	First Author
3.	“Schwinger Model with Lorentz Non-Covariant Masslike Term and Its Symmetry”	AIP: Conference Proceeding, Published on 13.09.2023	1551-7616	Peer Reviewed, Impact Factor:0.164	-	Single Author
4.	“BRST cohomological aspects of the gauged model of chiral boson”	Nuclear Physics B, Published on 24.04.2021	0550-3213	Peer Reviewed, Impact Factor:2.8	Two	First Author
5.	“A model of Boson in (1+1) dimension with the non-covariant masslike term for the gauge field”	International Journal of Theoretical Physics, Published on 07.01.2021	0020-7748	Peer Reviewed, Impact Factor:1.8	Three	No
6.	“Chiral Schwinger model with Faddeevian anomaly and its BRST quantization”	The European Physical Journal C, Published on 01.02.2020	1434-6052	Peer Reviewed, Impact Factor:4.9	Two	First Author

Paper Presentation:

Sl. No.	Title of the invited lecture/paper presented	Title of Conference/Seminar with date	Organized by	Whether International/National/State or University
1.	“ Study of Symmetries in Lower Dimensional QED Models”	3 rd International Conference on Light Applications in Science and Engineering Research (LASER-2023) 14 th -16 th September, 2023	Department of Physics, Periyar University, Salem	International
2.	“Schwinger Model with Lorentz Non-Covariant Masslike Term and Its Symmetry”	Advanced Technologies in Chemical, Construction and Mechanical Sciences (iCATCHCOME 2022) 24 th -25 th March, 2022	KPR Institute of Engineering and Technology, Coimbatore, Tamil Nadu	International
3.	“ Schwinger Model with Lorentz Non-Covariant Masslike Term”	The Scope of Intra and Intercontinental Research and Collaboration in Applied Sciences, Engineering and Management, 23 rd -29 th May, 2022	Haldia Institute of Technology, Haldia, West Bengal	International