



VIVEKANANDA COLLEGE
(Residential & Autonomous – A Gurukula Institute of Life – Training)
College with Potential for Excellence

Re-accredited with “A” Grade (CGPA 3.59 out of 4.00) by NAAC
Affiliated to Madurai Kamaraj University, Managed by Sri Ramakrishna Tapovanam, Tirupparaiturai, Trichy
Tiruvedakam West, Madurai District-625 234, Tamil Nadu

DBT STAR COLLEGE SCHEME

Department of Biotechnology, Government of India, New Delhi

Chairman & Principal : Dr. T. Venkatesan, M. Com., B.Ed., M. Phil., PGDCA., Ph.D
Coordinator & Member Secretary : Dr. G. Ponraj, M.Sc., M. Phil., Ph.D



DEPARTMENT OF MATHEMATICS

List of Publications

S.No	Name Of The Journal	Title Of The Article	Year, Vol no., Page no.,	Impact Factor	Link	UGC Care List/ Scopus/ WOS/Other
1	International Journal on Emerging Technologies	Designing on Secret Password by using Cryptography and M modulo N Graceful Labeling	2022, 13 (1), 10-14	----	https://www.researchtrend.net/ijet/current_issue_ijet.php?taxonomy-id=113#	-----
2	Journal of Advanced Research	Analysis of natural convection for a Casson-based multiwall carbon nanotube nanofluid in a partially heated wavy enclosure with a circular obstacle in the presence of thermal radiation	2022, 39, 167-185	12.822	https://www.sciencedirect.com/science/article/pii/S2090123221002022	Scopus/WOS
3	Alexandria Engineering Journal	Buoyancy-driven convection of MWCNT–Casson nanofluid in a wavy enclosure with a circular barrier and parallel hot/cold fins	2022, 61 (4), 3249-3264.	6.626	https://www.sciencedirect.com/science/article/pii/S1110016821005706	Scopus/WOS
4	Case Studies in Thermal Engineering	Buoyancy driven second grade nano boundary layers over a catalytic surface with reaction rate, heat of reaction and activation energy at boundary	2021, 28, 101346.	6.268	https://www.sciencedirect.com/science/article/pii/S2214157X21005098	Scopus/WOS