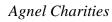


Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai

(An Autonomous Institute & Permanently Affiliated to University of Mumbai) Department of Basic Sciences and Humanities

ACADEMIC YEAR: 2024- 2025

Journal Publications					
Sr. No.	Name of the Faculty	Title of Research paper	Journal		
1	Audrey Correa	Impressions and Expressions of Queer Identity and Sexuality in select 21st Century Indian English Fiction	Book title- A Kaleidoscope of Interpreting Emerging Genres in English Language Literature Thomson Press India Ltd. (ISBN/ISSN Number 9789360957759)		
2		Visibilisation of Lesbian Intimacies and Spaces as seen in Manju Kapur's Novel, A Married Woman and Neeraj Ghaywan's Short Film, Geeli Pucchi	Book Title- Queer and Trans Narratives on Screen and Page Volume 1 Akshita Publishers and Distributors (ISBN/ISSN Number 9789391120757)		
3		The Indian Lesbian :Text and Praxis, Historically and Culturally, Through Text and other Media Authors: Audrey Correa Dr.Dinesh Kumar Nair	Journal title: Annals of Bhandarkar Oriental Research Institute Print only, Volume CVI, Issue 4, 2025, UGC Care Group 1 Journal ISSN No:0378-1143		
4	Vaishali Patil	Exploring the' I': A study of Malini Chib's 'One Little Finger'	Dr.Kranti V. More , Mrs Vaishali Patil,Exploring the I: A study of Malini Chib's 'One Little Finger'. Tanz Research Journal ISSN 1869-7720 Volume11, Issue 5, May 2025 Page no. 208-216		
5	Rakhi Bhadkamkar	Hybrid ACO-DL Model for Solving the Vehicle Routing Problem	JJTU Journal of Renewable Energy Exchange ISSN: 2321-1067 Volume 13, Issue 4(2025), PP 25-32		
6		Integrating Deep Learning and Ant Colony Optimization to Improve Decision-Making and Optimization Skill	JJTU Journal of Renewable Energy Exchange ISSN: 2321-1067 Volume 13 Issue 2 (2025), PP 120-123		





Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai

(An Autonomous Institute & Permanently Affiliated to University of Mumbai) Department of Basic Sciences and Humanities

Conference				
Sr.	Name of the	Title	Details	
No.	Faculty			
1		A Smart Cloud- Based Monitoring	Authors-	
		and Fault detection system for	Pallavi Khaire, Vikas Phalle,	
		Identifying Surface Defects Rolling	Christu Nesam David and Pritha	
	Dr. Christu N.	Element Bearing	Bhattacharya	
	David and,		Paper published in the	
			Conference proceedings (page	
	Dr. Pritha		no. 65)"IndiaTrib -2024	
2	Bhattacharya	Mathematical Digital Twin-based	Authors - Pallavi Khaire, Christu	
		application to detect Antifriction	Nesam David and Pritha	
		Bearing Defects using Vibration	Bhattacharya.	
		analysis and Machine Learning for	Paper published in the	
		Industry 4.0	Conference proceeding of IEEE	
			UP Section of India	
			ISBN No: 979-8-3503-8854-1	