



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



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