



Official Name : Dr. Jane Roseline Yimchunger
Qualifications : M.Sc., Ph.D.
Teaching Experience : 24 years
Specialization/area of interest : Rings and Modules
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PUBLICATION IN REFERRED JOURNAL

- (i) **Yimchunger, J. R.**, & Patel, M. K. (2017). Closed injective modules– An overview. *Rüsie: A Journal of Contemporary Scientific Academic and Social Sciences*, 4, 35–39. (ISSN 2348-0637)
- (ii) Patel, M. K., Das, L. K., & **Yimchunger, J. R.** (2018). On cofinitely weak *rad*-supplemented modules. *Palestine Journal of Mathematics*, 7(Special Issue: 1), 18–22.
- (iii) **Yimchunger, J. R.**, & Patel, M. K. (2018). Automorphism-invariant and idempotent-invariant modules. In *Proceedings of the International Conference on Algebra and Discrete Mathematics (ICADM)* (pp. 123–128).
- (iv) **Yimchunger, J. R.**, & Patel, M. K. (2019). Modules which are invariant under idempotent endomorphisms of their injective hulls. *Palestine Journal of Mathematics*, 8(Special Issue: 1), 443–463.
- (v) **Yimchunger, J. R.** (2019). Modules invariant under endomorphisms and automorphisms of their injective hulls. *Rüsie: A Journal of Contemporary Scientific Academic and Social Sciences*, 6, 1–4. (ISSN 2348-0637)

BOOK /CHAPTER

- (i) **Yimchunger, J. R.** & Patel, M. K. (2022). Modules invariant under clean endomorphisms of their injective hulls. In *Algebra and related topics with applications (ICARTA-2019)* (pp. 269–276). Springer.

PARTICIPATION IN CONFERENCES/SEMINARS/WORKSHOPS

- i. Presented a paper entitled ‘Automorphism-invariant and idempotent-invariant Modules’ during the International Conference on Algebra and Discrete Mathematics, Madurai Kamaraj University (8th -10th January, 2018)
- ii. Presented a paper entitled ‘Modules invariant under clean endomorphisms of their injective hulls’ during the Second International Conference on Algebra and Discrete Mathematics, Madurai Kamaraj University (24th -26th June, 2020)
- iii. Presented a paper entitled ‘Modules invariant under endomorphisms and automorphisms of their injective hulls’ during the 27th International Conference of International Academy of Physical Sciences (CONIAPS XXVII), NIT Jamshedpur (26th -28th October, 2021)

RESEARCH SUPERVISION

Ph.D. SCHOLARS

Sl.No	Name of Scholar	Reg.No	Title
1	Mr. VitsotoLuho(Ongoing	DPMA-24/0005	

MEMBERSHIP IN PROFESSIONAL/ACADEMIC BODIES

- i. Member, Board of Studies, Dept. of Mathematics, Kohima Science College Jotsoma.