



Official Name : Dr Sedevikho Chase
Qualifications : MSc, NET, PhD
Teaching Experience : 16 years
Specialization/Area of Interest : Algebra
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PUBLICATION IN REFERRED JOURNAL

- i. Patel, M. K., & **Chase, S.** (2022). FI– Semi-Injective Modules. *Palestine Journal of Mathematics*, 11(1), 182-190.
- ii. **Chase, S.**, & Patel, M. K. (2023). Characterizations of FI-semi injective modules in terms of their endomorphism rings. *Palestine Journal of Mathematics*, 12.
- iii. **Chase, S.**, & Patel, M. K. (2023). On Endomorphism of FI-Semi-Injective Modules. *Palestine Journal of Mathematics*, 12(3).
- iv. **Chase, S.**, & Patel, M. K. (2023, April). Pseudo-FI-semi injective modules. In *Advances in Pure and Applied Algebra: Proceedings of the CONIAPS XXVII International Conference 2021* (p. 95). Walter de Gruyter GmbH & Co KG.

ORAL/POSTER PRESENTATION

- i. Chase, S. (2021, October 26-28). *F I– Semi Injective Modules* [Paper presentation]. CONIAPS XXVII International Conference, NIT Jamshedpur, India. <https://sites.google.com/view/rapaa2021/home>

PARTICIPATION IN CONFERENCES/ SEMINARS/ WEBINARS

A. INTERNATIONAL

- i. Participated and presented a talk on '*FI– Semi Injective Modules*' at International Conference CONIAPS- XXVII on Recent Advances in Pure and

Applied Algebra (RAPAA) held at NIT Jamshedpur, India during October 26-28, 2021.

B. NATIONAL

- i. Two weeks faculty development programme on 'Managing Online Classes and Co-creating MOOCS 2.0' from May 18 to June 03, 2020.
- ii. Participated in Six Weeks Course (two sessions per week) on 'Introduction to SageMath' conducted online under the aegis of TEQIP-III in collaboration with MTTS Trust during May 20 to June 29, 2020.
- iii. Participated in the '7 Day National Level Online Faculty Development Program on Outcome Based Education (OBE)' organised by Nirmala College, Muvattupuzha in association with The Kerala State Higher Education Council from 10 May to 17 May, 2023
- iv. Participated as a Recorder at AIFUCTO NEC Meeting cum National Seminar 'NEP 2020: Envisioning Quality Higher Education' organized by AIFUCTO & ANGCTA in collaboration with KSCTA from 9 to 10 June, 2023 ^
- v. Participated in '5-Day Faculty Development Programme on Advances in Graph Theory and Linear Algebra (AGTLA)' organized by Department of Mathematics, School of Advanced Sciences (SAS), VIT-AP University, from 1 to 5 October, 2024.
- vi. Attended One Week Faculty Development Programme for Faculty and Research Scholars of Nagaland organised by Indian Institute of Management (IIM), Indore from 13th -17th January 2025

C. REGIONAL

- i. Participated in 'Annual Foundation School -III' held at North Eastern Hill University, Shillong during June 12 to July 08, 2017.
- ii. Participated in 'National Workshop on Latest Trends in Mathematics with Their Applications' under TEQIP-III at National Institute of Technology Nagaland during December 11-15, 2017.
- iii. Participated in 'One Week Short Term Course on Algebra and Optimization' under TEQIP-III at National Institute of Technology Nagaland during December 10-14, 2018.
- iv. Participated in 'Teacher's Enrichment Course in Undergraduate Mathematics Curriculum' held at IIT Guwahati from January 07-12, 2019.

- v. Participated in the 46th Orientation Programme at HRDC NEHU, Shillong from 21 January to 17 February, 2019.
- vi. Participated in the 'Instructional School for Teachers on Rings and Modules' held at NEHU, Shillong from June 24 to July 6, 2019.
- vii. Participated at the seminar on 'Government Rules and Basic Office Procedures' organized by IQAC, KSCJ on November 2, 2019.
- viii. Participated in a two days 'LaTeX Workshop' conducted by Research Scholar Forum (RSF) Mathematics, IIT Guwahati on 23 & 24 October, 2023.
- ix. Moderated a session during 'One Day National Webinar on Linear Algebra and Number Theory' organized by Department of Mathematics, Kohima Science College, Jotsoma on 9 November, 2021.
- x. Participated in the 'State Level Workshop on Students' Assessment and Evaluation' organized by IQAC, KSCJ on September 2, 2023.

MEMBERSHIP IN PROFESSIONAL/ACADEMIC BODIES :

- i. Centre Coordinator for Madhava Mathematics Competition (Nagaland region) since 2019.
- ii. Member Secretary, IQAC, Kohima Science College since 2022.
- iii. Member, Institutional Development Board, KSCJ since 2023.
- iv. Joint Coordinator of the Mathematical Olympiad (Nagaland region) since 2023