

Seminar

SARAL AI: Democratising Scholarly Work by Transforming into Accessible, Multilingual Content

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Have you ever considered transforming a research paper—your own or one you are reading—into a short video, poster, slide deck, reel, podcast, or a social media post? This talk introduces SARAL AI, an open-source, AI-enabled research platform designed to democratise access to research and enable large-scale knowledge diffusion.

Developed under the guidance and encouragement of the Anusandhan National Research Foundation (ANRF), SARAL AI enables researchers to convert scholarly artifacts such as research papers and patents into multiple reusable and accessible formats, including videos, slide decks, posters, reels, podcasts, and social media content. By lowering technical and communication barriers, SARAL supports researchers, educators, and institutions in amplifying the reach and impact of their work. SARAL also enables researchers to consume scholarly content in multiple formats and languages, supporting inclusive and accessible knowledge engagement.

A key capability of SARAL AI is multilingual video generation, with outputs currently supported in Assamese, Bengali, Bodo, Dogri, English, Gujarati, Hindi, Kannada, Maithili, Malayalam, Manipuri, Marathi, Odia, Punjabi, Sanskrit, Santali, Tamil, Telugu, and Urdu, enabling research communication at population scale.

The session will include a hands-on component; participants are encouraged to bring their own research paper(s) and a laptop so that they can actively use the SARAL platform during the session. The talk will also cover the platform architecture, workflows, and adoption experiences.

The SARAL AI platform is accessible at <https://saral.democratiserresearch.in/> and its open-source codebase is available at <https://github.com/DemocratisResearch/SARAL>.

Friday, Jan 30th 2026

16:00 Hrs (Tea / Coffee 15:45 Hrs)

Auditorium, TIFRH