Lights, Camera, Sound! SRFTI Trains Tomorrow's Engineers on Avid S6

India's premier film school invests in an industry-standard Avid S6-centred post-production workflow, delivered in partnership with Ansata.



Designed to emulate a commercial post-production environment, SRFTI's upgraded dubbing theatre gives students hands-on exposure to professional film mixing and re-recording workflows

The **Satyajit Ray Film & Television Institute (SRFTI)** has upgraded one of its flagship audio facilities with a complete Avid post-production ecosystem centred on the **Avid S6 Control Surface**, supported by **Pro Tools HDX** and **MTRX II**, bringing an industry-standard dubbing and mixing workflow directly into the classroom.

The Upgrade

For more than three decades, SRFTI has stood among India's most respected institutions for film and television education, shaping generations of filmmakers, editors, cinematographers and sound professionals. As an autonomous institution under the **Ministry of Information & Broadcasting**, the institute has consistently aligned its curriculum with the evolving demands of the global film industry. The objective behind this upgrade was clear: to ensure students learn on the same workflow trusted by professional dubbing theatres and post-production studios worldwide.

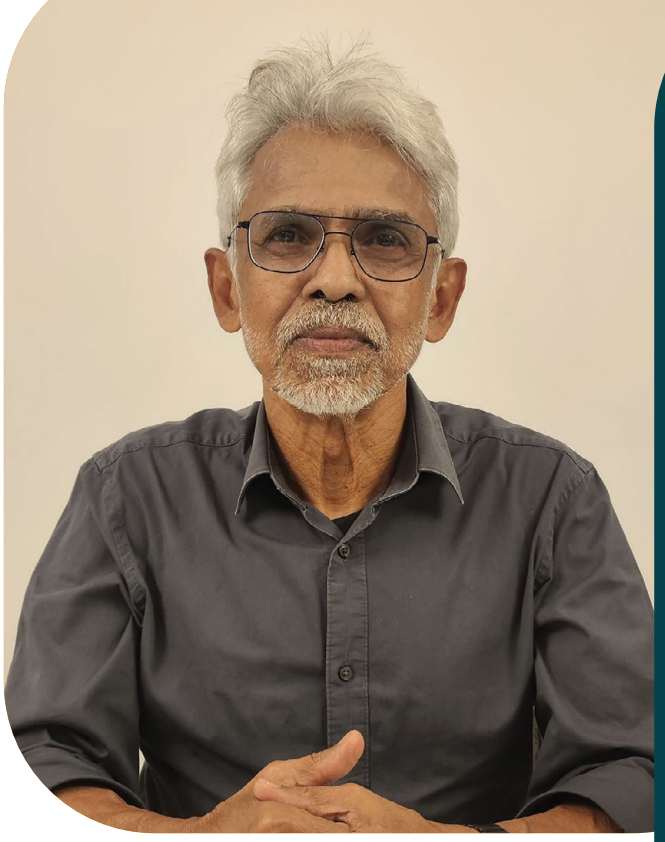
The S6 as Centrepiece

Professional sound education has evolved beyond mastering a DAW. Students entering today's industry are expected to understand integrated workflows combining tactile mixing, monitoring, synchronisation, routing and collaborative production. Designed for professional film, television and music production, the S6 combines the familiarity of a large-format mixing console with the flexibility of a modern software-driven environment, giving students hands-on experience across dialogue editing, ADR, Foley, sound design, music recording and final re-recording.

"The objective was to create an environment where students experience the same workflow they will encounter in professional post-production facilities. The Avid S6 encourages a deeper understanding of tactile mixing, collaborative working and critical listening, helping bridge the gap between academic learning and industry practice," explained **Sujoy Das**, Faculty Member, SRFTI, highlighting the rationale behind the institute's decision to adopt the Avid S6.

Building a Complete Post-Production Workflow

Supporting the S6 is a carefully configured Avid Pro Tools HDX ecosystem built to deliver the performance, flexibility and reliability contemporary post-production demands. Dedicated HDX DSP processing provides ultra-low-latency recording and mixing, while the Avid MTRX II serves as the



Leslie Lean, Director, Ansata

facility's central routing, monitoring and conversion hub. Configured with Thunderbolt connectivity, dual MADI interfaces, AES3 I/O and Pristine AD conversion, the system offers the flexibility required for multiple production formats while ensuring exceptional audio quality throughout. An Avid Sync X delivers frame-accurate synchronisation between picture and sound, while the M32 DA Pro II completes the monitoring chain with reference-grade dig-



Integrated with Pro Tools HDX and MTRX II, the Avid S6 delivers the tactile control, workflow efficiency and scalability that define contemporary post-production workflows

ital-to-analogue conversion, together enabling a fully integrated professional environment from recording and editing through to final mix delivery.

"Film education must continually evolve alongside the industry it serves. Our responsibility is to ensure that students graduate with both creative confidence and technical competence. By adopting an Avid S6-centred workflow, we are providing an environment that reflects current professional practice while preparing students for the technologies and workflows that will shape the future of filmmaking," eluidated **Sukanta Majumdar**, Head of Department, SRFTI.

As India's film, television and streaming industries continue to burgeon, institutions such as SRFTI play a critical role in developing the next generation of creative professionals. For students, the investment ensures they enter an increasingly competitive landscape already well-versed in professional post-production workflows, and the Avid S6 guarantees them the edge.

Leslie Lean, Director, Ansata Shares his perspective on the SRFTI investment

What does SRFTI's investment in an Avid S6-centred workflow tell us about how film and media education in India is evolving today?

Leading institutions today recognise that professional education must go beyond theory. Students need to learn on the same platforms and workflows they will encounter throughout their careers.

By investing in an industry-standard workflow centred around the Avid S6, SRFTI is bridging the gap between academia and industry. Students gain practical experience with professional post-production workflows, enabling them to transition into commercial studios with greater confidence and a much shorter learning curve from day one.

Was this configuration (S6 + HDX + MTRX II) customised for a teaching environment or is it the same spec Ansata would deploy in a commercial post facility?

The workflow built around the **Avid S6**, **Pro Tools HDX** and **MTRX II** is fundamentally the same as what we would recommend for a professional post-production facility. While the infrastructure is adapted to suit an educational environment, the technology and workflow remain industry standard.

This gives students hands-on experience with the same tools used in leading studios worldwide, making them more industry-ready. For educational institutions, investing in professional-grade infrastructure also strengthens student placements, as graduates enter the workforce already familiar with the workflows and expectations of commercial post-production facilities.

What role do partnerships between technology providers, system integrators and educational institutions play in preparing the next generation of media professionals, and how does that fit into Ansata's strategy?

Creating a successful learning environment is always a collaborative effort. Educational institutions, technology partners and system integrators each contribute their expertise to deliver facilities that genuinely prepare students for the industry.

At Ansata, we support projects through system design, technical consultation, training, service and long-term knowledge transfer. By working closely with institutions, we help create environments where students learn on the same technologies and workflows that define today's professional media industry.

To Book Your AD Space in **PALM Expo Magazine,** contact:

Smita Rai: smita.rai@ind-group.com *or* **Monisha Karkera - monisha.karkera@ind-group.com**