



AZIM PREMJI UNIVERSITY CASE STUDY

Resurgent AV

THE CLIENT

AZIM PREMJI UNIVERSITY

In early 2000, Azim Premji Foundation set out to work in the field of elementary education in government schools across India. The Foundation hoped to impact the quality of education of India at a deep and institutional level in close partnership with the government.

Over the years, the foundation set up district level institutions that worked to improve the capacity of teachers, school leaders, teacher educators and administrators in public education. The biggest need of the hour was for well-qualified professionals in the social sector. Azim Premji University was set up in response to this need in 2010.

APU's students come from diverse social backgrounds and are supported through efforts to make education accessible. Over 2300 graduates from APU programmes have gone on to create gradual but impactful change in the social sector.



THE PROJECT

Azim Premji University (APU) wanted a world class learning facility with the best in par technology integrations. APU's aim was to serve as a centre of innovation, collaboration and as a stage for open learning. It was important to APU that their partner for this project understood and aligned with their mission to create a uniquely interactive and engaging hub of student activity.

With the goal to start at March 2021, the project had many challenges as the Pandemic had profoundly impacted institutions across the globe. With an experience of over 13 years and more than 2500+ room installations done across various sectors with its renowned technical expertise, Resurgent was chosen as the AV Partner by Azim Premji University.

Azim Premji University was a unique AV project for Resurgent. With 67 classrooms, 2 Seminar Halls with 250-seater capacity, 500-seater Auditorium and a 250-seater Cinema Hall needing advanced Audio-Visual solutions, the scope of the project was impressive.

Resurgent AV worked closely with Sonic LLP-APU's AV Consultant and the main contractor-Sobha Developers, to implement on the bid specs, equipment lists, and drawings provided. Working on such a layered project with multiple stakeholders, it was imperative that Resurgent's team carefully balanced the designs provided by their AV design consultant, specific wants and needs. It was particularly important to plan for and integrate the most modern technologies. Resurgent consulted with our manufacturing partners to ensure that any of the technology that was installed would not be surpassed by newer or better models by the time the building was opened.

SCOPE OF WORK

Resurgent quickly worked on the delivery timelines co-ordinating with our manufacturers to ensure timely delivery of products. Our Integrated Project Management and stringent Quality Control helped in ensuring keeping the project timelines and in managing multiple stakeholders associated with the project.

Resurgent team worked towards installing innovative spaces that nurtured creativity and collaboration among students and professors.

The following places required Audio-Visual integrations-

CLASSROOM

67 classrooms including **64 Standard Classrooms & 3 Specialised Classrooms** designed specifically for teacher-student collaboration and live-streaming of the lecture to students staying in remote areas. The classrooms were designed had a **capacity of 25 pax, 50 pax and 100 pax rooms**.

The classrooms designed had technology including projectors, audio/video/content recording and capture systems, microphones, cameras, in addition to multiple displays and projectors in the specialized classrooms.



250-SEATER CINEMA HALL

The cinema hall was meant to be a recreational as well as a learning space for teachers and students alike. The Cinema Hall designed had technology including DLP Projector meant for BluRay projection, with multiple Loudspeakers, Surround System and amplifiers meant to give audience a truly immersive audio-visual experience.



AUDITORIUM

The Auditorium has a 500-audience capacity in which APU could host its events and performances. The technology used were DLP projector, with wall mount screen which also came with a LCD Projector, multiple displays for audience interaction. The Audio elements used were Line Array Speakers with Customised Array frame, Sub-woofer, stage monitors, green room speakers, Control room Monitors, multiple microphones, headphones with Digital Signal Processor, PTZ camera which would be used to live stream events at the Auditorium, as well as for Video conferencing.



SEMINAR HALL

The Seminar Hall came with a 250-seater capacity. The space was designed keeping in mind that this would act as a platform for increased student- teacher collaboration. The Audio- visual solutions provided were DLP Projector with multiple Displays and motorised Wall mount screen. Line Array speakers and Sub-woofer along with Digital Mixer & DSP kit gives a complete learning experience to the attendees.

CONFERENCE ROOM

The conference room accommodates 20 people to meet the diverse needs. APU needed technology that worked with a variety of complementary tech and users. Technology in the conference rooms includes 75"inch Display, VC camera, Ceiling mount speakers, boundary microphones.



PROJECT PICTURES



STANDARD CLASSROOM



SPECIALIZED CLASSROOMS



SPECIALIZED CLASSROOMS



SEMINAR HALL

RESURGENT PROFILE

The name 'Resurgent' is synonymous with renewal and transformation; it was inspired by technology's ability to revolutionise audio-visual communication, making it more impactful for companies and people.

Since our inception in 2008, we've applied a human-centric approach to redefine how clients connect teams, share ideas, improve workflows, and utilise spaces more efficiently. Today, we have offices in all major Indian cities and an expanding presence in the global market, with a client base that extends across industries.

Partnerships with original equipment manufacturers and prestigious industry affiliations have helped us deliver superior end-to-end services that result in higher quality and a seamless experience. This doesn't just improve how companies and people connect and collaborate; it reshapes communication possibilities, significantly transforming how they do business.

Our website- <https://resurgent.co.in/>

