



ANDHRA MAHILA SABHA
ARTS & SCIENCE COLLEGE FOR WOMEN
Autonomous, O.U. Campus, Hyderabad – 500 007



4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection. Describe IT Facilities including wifi with date and nature of updation, available internet bandwidth within maximum of 500 words.

The IT infrastructure of our college has undergone significant upgrades and expansions over the years, reflecting the institution's commitment to providing modern technological resources to its stakeholders. Since 2015, the college has made substantial advancements in its IT infrastructure, ensuring reliable connectivity and access to digital resources for faculty, staff, and students.

One of the most notable developments occurred in 2017-18 when the college introduced Wi-Fi bandwidth 500 MBPS to Administrative building and Library. This upgrade marked a significant milestone as it provided high-speed internet access to the entire campus community. With an initial bandwidth of >500 MBPS, the college ensured fast and reliable internet connectivity, enabling seamless access to online resources and communication platforms.

In 2016, the college further strengthened its IT infrastructure by implementing LAN connectivity across all systems. This initiative enhanced network reliability and facilitated smooth communication and data sharing among different departments and users within the campus. Further in 2021 A Second connection Wi-Fi bandwidth 500 MBPS for the purpose of exam branch.

Recognizing the importance of language learning and proficiency development, the college established an English Language Lab in 2015. Equipped with modern IT facilities, including computers and language learning software, the lab provided students with interactive and engaging tools to enhance their language skills.

The college purchased a Zoom subscription in 2023. This investment allow faculty members to conduct online classes, webinars, and meetings seamlessly. Additionally, the college

implemented measures to enhance the resilience of its IT infrastructure by providing a one-hour backup for individual systems in 2023 and UPS of 10KV in Computer labs.

Moreover, the college adopted various online examination and evaluation platforms to streamline academic processes. In October 2020, the institution utilized Hire Mee for conducting online examinations and evaluations. Subsequently, from January 2021, Code Tantra was implemented for online examinations with proctoring and evaluation. Furthermore, Arrow Computer Services has been instrumental in online results processing, including hall ticket generation, D-form generation, online evaluation result processing, and memos generation since February 2021.

Throughout the COVID-19 pandemic, the college remained committed to providing internet access to students and staff, facilitating remote learning, online exams, and virtual meetings. This online examinations with proctoring and evaluation. Furthermore, Arrow Computer Services has been instrumental in online results processing, including hall ticket generation, D-form generation, online evaluation result processing, and memos generation since February 2021. This proactive approach underscored the institution's dedication to leveraging technology to overcome challenges and foster continuous learning and academic engagement, even in unprecedented circumstances.

By embracing technological advancements and adopting innovative solutions, the college strives to enhance the academic experience and support the diverse needs of its stakeholders in the digital age..



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