

Five-Day Faculty Development Programme (FDP) on Artificial Intelligence
Organised by Andhra Pradesh State Council of Higher Education (APSCHE) In
collaboration with Andhra University and University of Hyderabad

2 March 2026 – 6 March 2026

Dr. C. S. Sreenivasa Rao from the Department of Zoology, St. Joseph's Degree College actively participated in the Five-Day Faculty Development Programme (FDP) on Artificial Intelligence organized by the Andhra Pradesh State Council of Higher Education in collaboration with Andhra University and University of Hyderabad from 2nd to 6th March 2026. The FDP focused on Artificial Intelligence, data analytics, and their applications in teaching and research, covering topics such as data repositories, preprocessing, visualization, metadata, AI data pipelines, machine learning workflows, and practical sessions using Orange Data Mining software. The programme also highlighted AI applications in biological sciences, agriculture, biotechnology, microbiology, structural biology, biochemistry, and drug discovery, including species recognition, plant disease detection, protein structure prediction, enzyme function prediction, and drug-likeness analysis. The valedictory session emphasized the growing importance of AI in higher education and research, and certificates were distributed to all participants. Overall, the FDP provided valuable insights into AI concepts, data handling techniques, and interdisciplinary applications, enabling faculty members to integrate AI tools effectively into teaching and research. "Learning Artificial Intelligence today empowers educators to shape the scientific innovations of tomorrow."

