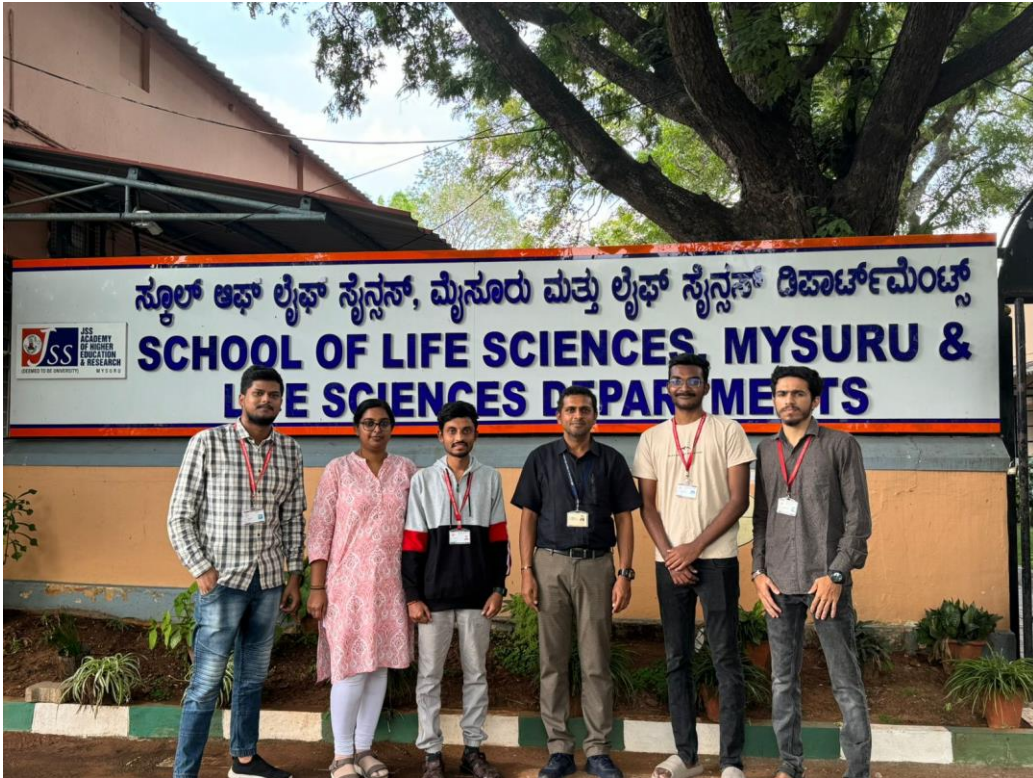


**JSS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
**DEPARTMENT OF BIOTECHNOLOGY & BIOINFORMATICS**  
**Sri Shivaratreeshwara Nagara, Mysuru – 570015**

**Report on Student exchange programme**

The Department of Biotechnology & Bioinformatics offered a student exchange programme that aimed to utilise the lab space for the purpose of their academic enrichment among the students and the department. As a part of the student exchange program, four engineering students – Hari Darshan SV, Rakshith R, Shivam Nath, and Shreeharsha Mahabaleshwar Hegde were provided facilities to work as an intern from 2<sup>nd</sup> November to 2<sup>nd</sup> December 2023. They successfully created a Webtool named as “Arogya Vicharana” to predict Diabetes, Gestational diabetes, Cardiomyopathy and Diabetic nephropathy using machine learning under the guidance of **Dr. Ramith Ramu**, Assistant Professor, Department of Biotechnology & Bioinformatics, JSS Academy of Higher Education & Research (Deemed to be University), Mysuru, Karnataka.



Internship students with the guide Dr. Ramith Ramu