

**South Konkan Education Society's  
Govindram Seksaria Science College (Autonomous), Belgaum**  
One day Workshop

on  
**'BIODIVERSITY MAPPING USING GIS'**

Organized by

P.G. Department of Botany, P.G. Department of Environmental Science, Department of  
Geology

**Report**

P.G. Department of Botany, P.G. Department of Environmental Science and Department of Geology of G.S.Sc. College jointly organized one day workshop on 'Biodiversity mapping using GIS' on 18<sup>th</sup> February, 2025. Total of 18 participants (16 from GSS College and 2 College Alumni) attended the workshop. Aim of the workshop was to make students understand basics of mapping and hands on training on GIS. Mr. Suraj Mense, Head, Department of Geology introduced about remote sensing and GIS. It was followed by session of Mr. Rahul Prabhukhanolkar, Co-ordinator, P.G. Department of Environmental Science-introducing google earth, various tools available in google earth and GPS essential. After this session, Dr. Rutuja Kolte, P.G. department of Botany and Mr. Rahul Prabhukanolkar discussed various factors in biodiversity documentation. After the discussion, students visited to Botanical Garden of GSS college and documented the information required for mapping. In post-lunch session, Mr. Suraj Mense and Mr. Rahul Prabhukhanolkar demonstrated the mapping using QGIS. After this, participants developed their own maps sing QGIS software. Miss Smeeta Chavan and Dr. Rutuja Kolte helped the participants while performing the practical session. The workshop was concluded with certificate distribution by Principal Prof. Abhay Samant, Dr. Santoshkumar Jayagoudar, Mr. Suraj Mesne, Mr. Rahul Prabhukhanolkar, Miss. Smeeta Chavan and Dr. Rutuja R. Kolte.

**Photographs**

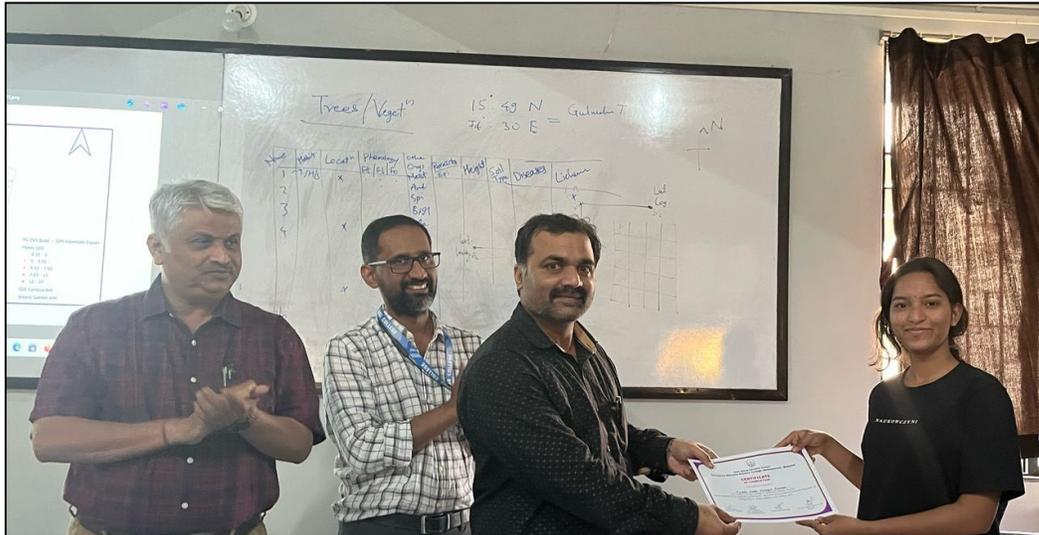
Session by Mr. Suraj Mense, Dept. of Geology



Session by Mr. Rahul Prabhukhanolkar



Certificate distribution



Certificate distribution

