DEPARTMENT OF ZOOLOGY SWOC ANALYSIS

Strengths:

- Well qualified faculty with continuing research activities.
- Well-equipped Department.
- Zoology is becoming the pivotal subject and its interdisciplinary relevance is increasing.
- Experience and exercise based teaching-learning.
- Organizing a number of guest lectures and seminars.
- Good community orientation of Staff with social and research vision.
- Student-centered teaching.
- Harmonious relationship among the members of the management, staff, students and parents.
- Teachers firmly believe in lifelong learning.
- Wide range of extension, co-curricular and extra-curricular activities.
- Student feedback analysis for improvement in teaching learning process.
- Faculty members give suggestion to BOS members regarding updating of syllabus as per the need of the time.
- The faculty has also framed the curriculum for Diploma Course of Vocational (B. Voc.).
- ICT enabled teaching.
- Students are enriched by regular interaction with teachers beyond classes.
- Remedial, Class-tests, Seminars, Tutorials are taken on regular basis by the faculty members to help the students lagging behind their contemporaries.
- Regular short educational tour and field-studies.
- Encouragement of students to be involved in different academic activities
- Regular departmental meetings.
- Well maintained museum.
- Consultancy for vermicomposting and fish farming.
- Vermiculture and vermicomposting promotion as Best Practice.

Weakness:-

- Need of advance equipment's for the laboratory
- Requirement of sufficient staff for laboratory.
- Poor communication skill of the students.
- No Post Graduate Course.
- Diverse student community with poor socio-economic background.

Opportunities:-

- To establish PG course.
- To conduct basic and applied research.
- Involving the students in the association activities. To exhibit their hidden histrionic talents.
- Enrichment of knowledge and skills through General Knowledge cell and other clubs of our college.
- Rural based students can develop their knowledge.
- Good scope for extension activity related with subject.
- Implementation of Research Project.
- Portable vermicomposting pits/organic farming.
- Exploring the starting of new Job-oriented courses.
- Good opportunities for zoology students of placement in lectureship, research, forest department, forensic, pest control, animal care taker etc.
- They can start small scale industries like wise Agricultural consultancy, Poultry, Sericulture, Apiculture, Goat farming, Fisheries, Aquaculture, Lac culture, Piggery, Vermiculture etc.

Challenges:-

- To have collaboration with National research institutes as well as industries.
- Due to the ban on dissections of animals the students cannot get proper practical skill
- Since the students are coming from rural areas they do not have sound communication skills as well as sound subject knowledge.
- Creating awareness about Digital learning
- To increase the strengths of the students as most of the students are attracted to the professional courses.