

D.K. GOVT COLLEGE FOR WOMEN(A), NELLORE

IQAC

SWOC ANALYSIS

Department: Zoology

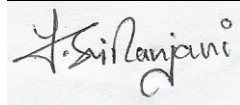
Name of the HOD: Dr. Sri Ranjani Tallam

PARAMETER	STRENGTHS	WEAKNESS	OPPORTUNITES	CHALLENGES
Curricular aspects	Dynamic and visionary BOS for overall growth of students Field visits are regularly Internship based curriculum successfully completed	Quality of the admitted students to courses is below average and majority of them are from rural background.	Add on and short-term courses can be introduced	Fund crunch for field visits.
Teaching & learning	Academic excellence as exemplified by excellent faculty members. Innovative ICT methods of teaching & learning are followed	Lack of sufficient infrastructure and inbuilt software to perform dissections virtually as per UGC.	Current allocation of space offers the potential for redesign, enabling development and growth	Increasing student enrolment in PG and Aquaculture

	Successfully running PG in zoology	Rural background and language skills of students	Teaching labs can be modernized To take up UGC funded project works to improve teaching and learning activity.	
Research, consultancy, and Innovation	Quality publications in peer reviewed journals with good impact factor Involvement in research-based activities by UG students via Collaborative activity with CUBE, TIFR Mumbai. Department has Functional MOU with Aqua based firms & University dept	Lack of funding from national organizations for nurturing research The potential for academy-industry linkage should be exploited more	Aqua research Centre can be started	Opportunities for the faculty to take up FIP and Research The Research cell can encourage faculty to file more patents and publications

	Innovative method of completion and documentation of internship			
Extension activities	Instilling social responsibility by making participation in YRC/NCC/ NSS mandatory for undergraduate students. Through these organizations, awareness programmes, blood donation camps, various health camps and socially relevant activities have been undertaken.	Fund crunch to extend for various extension programmes	Students can be motivated to participate in national and international extension programmes	
Graduate outcomes	Significant number of students are taking jobs and entering higher studies	Rural background of students preventing to enter jobs or into higher studies.	Gross PG enrolment can be increased	

Best practices	ICT enabled teaching & learning. Field visits to enable students to get hands on experience. Endowment prizes for academically prominent students.	Lack of funding for best implementation of best practices	Ample space to follow a greater number of best practices	
Student mentoring system	The Mentor-Mentee system has made a qualitative difference in the academic performance and instilled self-confidence among students. The mentors also interact with the parents if necessary.	Lack of technical support for effective implementation		
Examination system	Strong autonomous exam system			



Signature of HOD