



Best Practice - Flipped Classroom

Learning Before the Classroom • Applying Knowledge Inside the Classroom



The Practice

- A student-centred teaching-learning approach in which learning resources are shared with students before the class, allowing classroom time to focus on discussion, problem-solving and practical application.



How We Implement It



Faculty prepare/share PPTs, e-content, videos, reading material and study resources in advance.



Students learn the basic concepts before attending the classroom session.



Classroom sessions are used for interactive discussions, doubt resolution, activities and problem-solving.



Students participate through group work, presentations, quizzes and peer learning.



Faculty provide continuous academic support.



In total, 48 Flipped Classrooms have been organized by faculty members across all departments.



Outcomes



Active Learning



Better Engagement



Collaborative Learning



Conceptual Clarity



Greater Self-Learning



Impact

Flipped Classroom promotes learner autonomy, meaningful classroom interaction and effective use of technology for quality education.



Research Mentoring Initiative



Aim



To nurture research skills, creativity, innovation, and collaboration among young teachers and researchers through expert guidance.



Key Support & Expected Outcomes



Research guidance, including paper writing, review, and methodologies



Improved writing and presentation skills



Guidance on internships, training programmes, conferences, and journals



Development of publishable-quality research and stronger research understanding



Mentoring Commitment



Mentors

- Total 32 Faculty Members guide and support without taking responsibility for mentees' work or co-authorship.



Mentees

- Follow guidelines, take ownership, and respect mentors' time and expertise.



Output



Research project on "Sun Temples of Mewar," (10 Lakh) was sanctioned to Dr. Deepak Salvi and Government Meera Girls College was recognized as an Indian Knowledge Traditions Centre.



2 Prime Internships to Undergraduates was awarded by Commissionerate College, Education, Jaipur (Muskaan Meena and Payal Kanwar, III Sem B.Sc) to work at Central Salt & Marine Chemicals Research Institute, Bhavnagar.



More than 50 students earned PhD under the supervision of faculty members.



Research Project on "Study of Animal and plant Derived Remedies in Traditional Healing Systems: An Ethnobiological Exploration Among Ethnic Communities in Southern Rajasthan" to Dr. Kailash Chandra Nagar (Zoology) costing 19.11 Lakh by DST (Rajasthan).



Published more than 65 research papers in high-impact-factor journals.



More than 70 faculty members are recognized as Research Supervisors.



5 faculty Members Presented their Research in International Conference organized outside India.