

“Technology oriented - Ecosystem”

Objective of the practice

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA being an Institute imparting Professional Education, understands the importance of bringing about and infusing need based solutions particularly by Integrating ICT.

Today “Technology oriented - Ecosystem” has an important role to play by providing and serving as a platform for dissemination of Quality Oriented Content which facilitates the students with State of the Art Technology wherein Learning Environment & it’s Effectiveness is further catalysed for desirable Outcomes.

The Context

State of the Art Teaching Learning Methods / Pedagogy – “Technology Oriented – Ecosystem”. Students find the use of Technology more interesting and find it easier to grasp as it provides a perfect platform for Interactive, Experiential & Example based learning.

But implementation of modern method of teaching with latest technology was a challenge for GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA management because the traditional method was already well adopted by all teachers and students. It was not easy to bring new method in force as risk of failure was there.

The Practice

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA - Class rooms are equipped with LCD projectors and computers with 14 Departments. We have state of the art communication and computer labs for our students with latest configuration in both software and hardware. The College has purchased State of the Art 6 in 1 Smart Classroom Equipment – “K-YAN” to ensure Enhanced Level of Interactivity i.e. Anytime/Anywhere.

Evidence of Success

We have observed the changes in class room behavior of students and their participation in different program and functions. The belongingness and Connect of Students has also witnessed positive changes.

Problems Encounter and Resources Required

Teachers were required to be trained on the use of equipments procured and in addition to this the teachers also had to devote time to prepare subject related PPT’s. IQAC of GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA has ensured training programs/workshops so as to inculcate a conscious approach to balance with Traditional and Modern Teaching Techniques.

Notes

As an Institution the IQAC is actively working towards Initiation, Introduction, Dissemination and Implementation of practices that have an overall impact on Holistic Development. The entire Leadership of the College though wishes to bring about and introduce New Concepts/Approaches but are bound by Government Rules & Regulations thereby impacting the Pace of Execution on several occasions. However a Futuristic/Progressive, Roadmap/Blueprint is worked upon before the beginning of every Academic Session.