



Ref. No.: .....

Date : .....

### CERTIFICATE

Kalinga Nagar Polytechnic has taken AICTE initiative for creating “at least one smart classroom per department” in the institution. Presently we are having one smart class room. This initiative shall help students to develop learning ability as the entire chapters become more interesting to study and hence improve the results of the students. Teachers can choose from a variety of synchronous technologies including: Slide presentation, Audio and video conferencing, Application sharing, Shared whiteboard.

#### **Objective of Smart Class Room :**

- To help teachers to meet new challenges and developing students' abilities and performance.
- To enables teachers to access multimedia content and information that can be used for teaching students more effectively. Pedagogically sound and visually rich curriculum resources.
- To enables teachers to express their views and ensures that every child is understanding the undertaken concept which ultimately affects his achievement.
- To make possible for the concepts to be understood clearly. To makes abstract concept real.
- To have interactive and live teaching to elaborate and compare different objects and perceptions towards the particular concepts.
- To designed a module of smart class which allows a student to visualize the concept much better than static images. Visuals and animations that students will never forget.
- To make effective blending of technology with the classroom, and to Inform the teachers of classroom events
- To instruct simultaneously remote and local students.
- To improve creative thinking in learning process to visualize the concepts and practices with model and demonstrations.
- To optimize the use of e-resources wise e-books, e-journals, lecture notes, documentaries.

Principal

Kalinga Nagar Polytechnic

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