

DECCAN GROUP OF INSTITUTIONS

Dar-Us-Salam, Aghapura, Hyderabad – 500 001 Telangana
(A Self-Financed Muslim Minority Technical Campus)

Estd. by: Dar-Us-Salam Educational Trust, Hyderabad, Approved by AICTE, New Delhi
Affiliated to Osmania University, Hyderabad, Recognized by Govt. of Telangana

DET/DGI/AICTE/Acad/Desirable/35/2024

Dated: 19-01-2024

CERTIFICATE

Deccan Group of Institutions, Hyderabad (PID No: 1-8641511) has taken AICTE initiative for creating “**at least one smart classroom per department**” in the institution. 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. An SoP is being prepared as follows:

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, protocols, lecture notes, documentaries.

Components of Smart Class Room

- Smart Board (6X4)
- Smart LED TV High (Panasonic 42”, 2 USB, Viera connect)
- Short throw Projector (Panasonic PT-VX400)
- Video Conferencing Equipments
- Laptop with Internet connection (with public IP)
- Document Camera/ Visulaizer (12 time optical Zoom and 8 time Digital Zoom)
- Podium (ITC 6236B, 60W amplifier inbuilt)
- Video Conferencing – High Definition (Lifesize Express 220)

The above document is available on the institution website hyperlink: <https://www.dgi.org.in/Desirable.html>

DIRECTOR