



ಜನತಾ ಶಿಕ್ಷಣ ಸಮಿತಿಯ

Estd. : 1956

ಕೆ. ಎಚ್. ಕಬ್ಬೂರ ಕಾರ್ತಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ

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ಸರ್ಕಾರಿ ಅನುದಾನಿತ ಹಾಗೂ ಎಐಸಿಟಿಇ-ನವದೆಹಲಿಯಿಂದ ಮಾನ್ಯತೆ ಪಡೆದ ಪಾಲಿಟೆಕ್ನಿಕ್

K. H. KABBUR INSTITUTE OF ENGINEERING 202

Govt. Aided and AICTE-New Delhi Approved Polytechnic

Vidyagiri, Dharwad-580 004. KARNATAKA

Off. Ph : 0836-2468654, email : khkie202@yahoo.com khkie202@gmail.com Website : www.khkie.co.in

Ref :

Date :

Current Application Number 1-43664796389 and Permanent Institution ID : 1-475384387

Academic Year: 2024-25

KHKIE/DD/AICTE-Desirable/2024/32

Dated: 27-03-2024

CERTIFICATE

Availability of at least ONE Smart Class Room per Department

K H Kabbur Institute 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.

A Standard Operating Procedure is being prepared as follows:

Objective of Proposed 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 Proposed 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: <http://www.khkie.co.in/Desirable.html>

Date: 27-03-2024


 Principal
PRINCIPAL
 J.S.S.'s K.H. Kabbur Institute of Engg.
 DHARWAD - 580 004