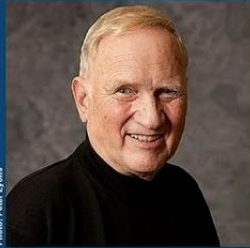


Nobel Prize winners in Physics



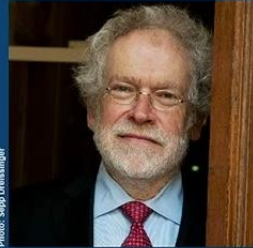
Alain Aspect

Université Paris-Saclay & École Polytechnique, France



John F. Clauser

J.F. Clauser & Assoc., USA



Anton Zeilinger

University of Vienna, Austria

News Letter - 2023

MCE PHYSICS

Wednesday, April 12th 2023

Quantum entanglement : one whose quantum state cannot be factored as a product of states of its local constituents.

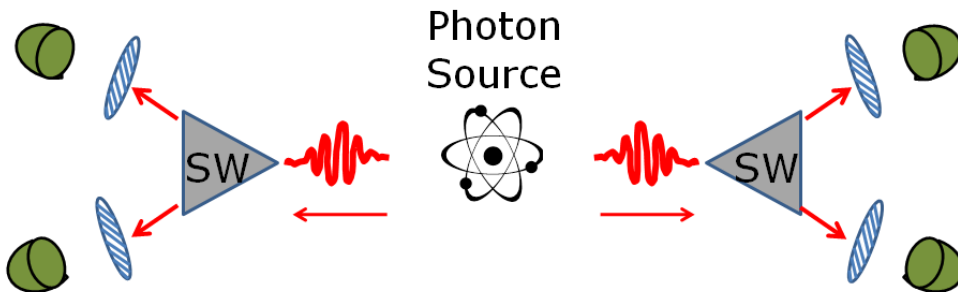


Quantum networks form an important element of quantum computing and quantum communication systems. Quantum networks facilitate the transmission of information in the form of quantum bits, also called qubits, between physically separated quantum processors.

Department of Physics

Malnad College of Engineering, Hassan – 573 202

The Nobel Prize in Physics 2022 was awarded jointly to Alain Aspect, John F. Clauser and Anton Zeilinger "for experiments with entangled photons, establishing the violation of Bell inequalities and pioneering quantum information science"

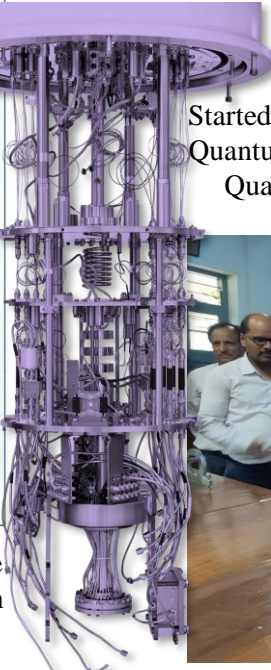


VIGNYAN
January 2020 Volume I Part I
An special edition on
Quantum Physics & Quantum Computing
- Dr. Raju S P

Schrödinger's cat
 $| \text{cat} \rangle + | \text{dead} \rangle$
dead or alive?

Dr. Raju S P Assistant Professor
Dr. Prasanna A A Associate Professor Editors

Department of Physics
Malnad College of Engineering
HASSAN - 573 202



Started research work on Quantum computing and Quantum Machine Learning

MCE PHYSICS

News Letter - 2023

Wednesday, April 12th 2023

Successfully conducted inter-section competition for all first year students on application of Physics. Such competitions were conducted for odd and even semesters of Academic Year, 2020-21 and 2021-22. Prizes were distributed for three winners. Mini-projects were completed by all the first year students. Instructions manual,



The Vice chairman and other dignitaries released today the magazine VIGNYAN of department of physics on "Quantum Physics and Quantum computing".

ಹಲವು ವಿಷಯಗಳ ಕಾರ್ಯಾಗಾರ ಯಶಸ್ವಿ

ಪ್ರಾಚಾರ್ಯರವರ ಮುಖ್ಯಸ್ಥತ್ವದಲ್ಲಿ, ಕಾಲೇಜಿನ ಶಿಕ್ಷಕರ ಕಲ್ಯಾಣ ಕಂಠಾಚರಣೆ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿವಿಧ ವಿಷಯಗಳ ಮೇಲೆ ಕಾರ್ಯಾಗಾರಗಳನ್ನು ಆಯೋಜಿಸಿ, ಅವುಗಳಲ್ಲಿ 15ಕ್ಕಿಂತ ಹೆಚ್ಚಿನವುಗಳನ್ನು ಆಯೋಜಿಸಿ, 1000ಕ್ಕಿಂತ ಹೆಚ್ಚಿನವರನ್ನು ತರಬೇತಿ ನೀಡಲಾಗಿದೆ.

ಇಂತಹ ವಿಧದ ಕಾರ್ಯಾಗಾರಗಳನ್ನು ಆಯೋಜಿಸುವುದರಲ್ಲಿ ಪ್ರಾಚಾರ್ಯರವರ ಮುಖ್ಯಸ್ಥತ್ವದಲ್ಲಿ, ಕಾಲೇಜಿನ ಶಿಕ್ಷಕರ ಕಲ್ಯಾಣ ಕಂಠಾಚರಣೆ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿವಿಧ ವಿಷಯಗಳ ಮೇಲೆ ಕಾರ್ಯಾಗಾರಗಳನ್ನು ಆಯೋಜಿಸಿ, ಅವುಗಳಲ್ಲಿ 15ಕ್ಕಿಂತ ಹೆಚ್ಚಿನವುಗಳನ್ನು ಆಯೋಜಿಸಿ, 1000ಕ್ಕಿಂತ ಹೆಚ್ಚಿನವರನ್ನು ತರಬೇತಿ ನೀಡಲಾಗಿದೆ.

Successfully conducted more than 15 events through AICTE IDEA LAB and trained more than 1000 stakeholders including IDEATION WORKSHOP 1 and IDEATION WORKSHOP 2. This was conducted during students induction program 2022-23. A competition was conducted at the end of it and prizes were distributed.

templates for oral presentation and project reports were given to the students. Reviewers followed rubrics while evaluating.

ಐಡಿಯ ಲ್ಯಾಬ್ ಅಡಿಯಲ್ಲಿ ಹಲವು ವಿಷಯಗಳ ಬಗ್ಗೆ ಕಾರ್ಯಾಗಾರ

ಪ್ರಾಚಾರ್ಯರವರ ಮುಖ್ಯಸ್ಥತ್ವದಲ್ಲಿ, ಕಾಲೇಜಿನ ಶಿಕ್ಷಕರ ಕಲ್ಯಾಣ ಕಂಠಾಚರಣೆ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ವಿವಿಧ ವಿಷಯಗಳ ಮೇಲೆ ಕಾರ್ಯಾಗಾರಗಳನ್ನು ಆಯೋಜಿಸಿ, ಅವುಗಳಲ್ಲಿ 15ಕ್ಕಿಂತ ಹೆಚ್ಚಿನವುಗಳನ್ನು ಆಯೋಜಿಸಿ, 1000ಕ್ಕಿಂತ ಹೆಚ್ಚಿನವರನ್ನು ತರಬೇತಿ ನೀಡಲಾಗಿದೆ.



Started mentoring and incubating Startups: MIPZO GREENS



Department of Physics
Malnad College of Engineering, Hassan - 573 202