

JSS MAHAVIDYAPEETHA



**JSS COLLEGE OF ARTS, COMMERCE & SCIENCE**  
(An Autonomous College of University of Mysore)

Re-accredited by NAAC with 'A' grade  
Recognised by UGC as "College with Potential for Excellence"

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**PRESS RELEASE**

**Special Lecture on "My life in Physics from Quarks to Strings"**

Mysuru, January 4, 2016 – **On the Occasion of Centenary Celebrations of His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji and Golden Jubilee Celebrations of the College a Special Lecture on "My life in Physics from Quarks to Strings" by Prof. David Jonathan Gross, 2004 Nobel Laureate for Physics** and the Director and Holder of the Frederick W. Gluck Chair in Theoretical Physics at Kavli Institute for Theoretical Physics of University of California in Santa Barbara was organised by JSS College of Arts, Commerce and Science, B N Road, Mysuru.

College Chief Executive Prof. B V Sambashivaiah welcomed the distinguished Nobel Laureate Prof. David Jonathan Gross, all the Invitees, the participants and press and Media persons to the Lecture programme. .

Distinguished Nobel Laureate Prof. David Jonathan Gross has delivered a lecture on the topic entitled **"My life in Physics from Quarks to Strings"**. In his Scintillating and meaningful lecture, he explained the discovery of elementary particles, the proliferation of particles, the four forces in nature, the Gluons, the Quarks, the classifications of Quarks and the electric charges on it, Quantum Vacuum field, the Grand Unification theory, the super symmetry, Higgs Bosons and the new theory of Quantum Chromo dynamics to describe the strong forces. He also explained the contribution of the theory Quantum Chromo dynamics to the Standard Model - the theory describes all physics. He threw light on research work of "Superstring theory and a new Superstring Model" also

Prof. J Shashidhara Prasad, Former Vice Chancellor of University of Mysore delivered the Presidential address. In his presidential remarks he has expressed the connectivity between teachings in traditional Indian Veda and Upanishads concept of divine power and life with research output of the exploration of mystery of evolution of nature and life and also the possibility of connecting Macro World with Micro World through research work on the Super Symmetry model.