



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu and Re-accredited by NAAC with 'A' Grade
DST – FIST | DBT – Star College Scheme
Dr. N.G.P.-Kalapatti Road, Coimbatore – 641 048, Tamil Nadu, India

Endowment Lecture Report

Name of the Faculty : Basic and Applied Sciences
Name of the Department : Mathematics
Name of the Endowment : Vikram Sarabhai Endowment
Year of establishment : 2020

Title of the Endowment Lecture: The Mathematics of Cryptography and K-Means
Clustering Technique

**Resource Person's Name
and Designation** : Prof. Dr. P. BALASUBRAMANIAM
Head, Department of Mathematics
Gandhigram Rural Institute (Deemed to be University)
Dindigul

Date & Venue : 02.03.2020 & Seminar Hall VII

Report of the Lecture:

The Department of Mathematics organized the first Vikram Sarabhai endowment lecture on 02.03.2020 at Seminar Hall VII. Prof. Dr. P. Balasubramaniam, Head, Department of Mathematics, Gandhigram Rural Institute (Deemed to be University), Dindigul was the chief guest

and delivered a lecture on the topic, ‘The Mathematics of Cryptography and K-Means Clustering Technique’. He gave an inspiring talk on the life and achievements of Vikram Sarabhai in the field of mathematics and physics. He narrated the contribution of Vikram Sarabhai’s findings to the present-day research carried out in various fields of interest. He also revealed the setbacks and breakthroughs in the life of Vikram Sarabhai which inspired the audience. The chief guest encouraged the students to take up the research as their career and contribute to the research and development of our country. The undergraduate, postgraduate and staff members of mathematics department participated and got benefited. Dr. S. Balasubramanian, Dean, Research and Development, Dr. N. G. P. Arts and Science College introduced the chief guest and felicitated the gathering. Earlier, Dr. P. Umadevi, Assistant Professor gave the welcome note. The participants raised their queries at the end of the session and got their doubts clarified.

Photo 1 with Caption:



Chief guest Prof. Dr. P. Balasubramaniam, Gandhigram Rural Institute (Deemed to be University), Dindigul delivering an informative session among the students.

Photo 2 with Caption:



During the interaction session, The Chief Guest clarifying the query raised by a student on his lecture