

## 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 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	: Medical Physics
Name of the Endowment	: Dr.Homi J Bhabha Endowment Lecture
Year of establishment	: 2020
Title of the Endowment Lecture	: Artificial Intelligence in Medicine: 'Blessing or Curse'.
<b>Resource Person's Name</b> & Designation	: Dr.Mathew Cherian, Interventional Radiologist HOD Radiology, Kovai Medical Centre & Hospital, Coimbatore
Date & Venue	: 02.03.2020 & Seminar Hall VII

## **Report of the Lecture:**

The Department of Medical Physics organized the first Dr. Homi J Bhabha endowment lecture on 02.03.2020 at Seminar Hall VII. Dr. S. Balasubramanian, Dean, Research and Development, Dr. N. G. P. Arts and Science College welcome the gathering and introduced the chief guest. Dr.Thavamani D Palaniswami, Secretary, Dr.N.G.P. Educational Institutions felicitated the Chief Guest. Dr. Mathew Cherian, Interventional Radiologist & Head, Department of Radiology, Kovai Medical Centre & Hospital, Coimbatore was the resource person and delivered a lecture on Artificial Intelligence in Medicine: 'Blessing or Curse'. He gave an inspiring talk on the growing adoption of Machine learning and deep learning especially in the field of Medical Physics also he explained the impact of artificial Intelligence in Radiation Oncology. The postgraduates and staff members of Medical Physics and Physics departments were among the attendees. At the conclusion of the session, the participants asked questions and had their concerns answered. The vote of thanks was given by Mr. D. Sivakumar, Assistant Professor and Head, Department of Medical Physics.



The welcome note was given by Dr. Balasubramanian, Dean Research & Development , Dr.N.G.P. arts and Science College at seminar Hall VII on 02-03-2020.



Dr. Mathew Cherian delivered a talk on Artificial Intelligence in Medicine 'Blessing or Curse' on 02-03-2020 at Seminar Hall VII.