



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 : Physics

Name of the Endowment : Sir CV Raman Endowment Lecture

Year of establishment : 2019

Title of the Endowment Lecture: Coherent and Chaotic Structures: Introduction to Non-Linear Physics

Resource Person's Name and Designation : Prof.M.Lakshmanan

Professor of Eminence & DST-SERB
Distinguished Fellow, Department of
Non linear Dynamics, Bharathidasan
University, Tiruchirappalli-620024
Tamil Nadu.

Date & Venue : 03-03-2020, Seminar Hall 7

Report of the Lecture:

Prof. M. Lakshmanan spoke about coherent and chaotic structures and their applications in non-linear optics. Nearly 100 students of physics department from UG and PG courses have attended this endowment lecture on 3rd March 2020. The speaker introduced the concept of coherent structures, chaotic structures and non-linear optics to the participants. He also showed the advantages of these structures in non-linear optics. The synthesis and enrichment of these structures were discussed by the speaker with the students. The students got the benefit of understanding new type of structures in the material physics stream.



Prof. M. Lakshmanan was welcomed for endowment lecture by Head of Department of Physics.



Prof. M.Lakshmanan during starting of his endowment lecture.



Prof. M. Lakshmanan with Principal sir, HOD's (Physics and Mathematics) and participants of conference.



Honoring of endowment lecturer by Principal sir.