



NEHRU MEMORIAL COLLEGE

FILE NO. 37

(AUTONOMOUS)
REACCREDITED WITH "A+" GRADE (2nd CYCLE) BY NAAC
PUTHANAMPATTI - 621 007

Seminar/ Guest lecture/ Workshop/ any other Programme Conducted Details

Name of the Programme : SEMINAR
Title : *PROBLEM SOLVING STRATEGIES IN PHYSICAL SCIENCES*
Date : 28.08.2023
Time : 1.00 pm to 3.30 pm .
Venue : SEMINAR HALL - IT BLOCK
NEHRU MEMORIAL COLLEGE,
PUTHANAMPATTI - 621007.
Organized by College/Dept. : PG & RESEARCH DEPARTMENT OF PHYSICS,
NEHRU MEMORIAL COLLEGE,
PUTHANAMPATTI - 621007.
Staff In-charge/ Organizer : Dr. A. RAJENDRAN
HEAD & ASSOCIATE PROFESSOR
PG & RESEARCH DEPARTMENT OF PHYSICS,
NEHRU MEMORIAL COLLEGE,
PUTHANAMPATTI - 621007.
Chief Guest :
Dr.V.K.CHANDRASEKAR, M.SC.,CSIR -NET (JRF&LS), GATE, Ph.
ASSOCIATE PROFESSOR OF PHYSICS,
CENTRE FOR NONLINEAR SCIENCE AND ENGINEERING,
SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING,
SASTRA DEEMED UNIVERSITY, THANJAVUR.

Please enclose the following and tick appropriately

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|---------------------------------------|--------------------------|--|--------------------------|
| 1) Programme Invitation | <input type="checkbox"/> | 2) News Paper Clippings of the Programme | <input type="checkbox"/> |
| 3) Minutes/ Report of the Programme | <input type="checkbox"/> | 4) Photo Clippings of the Programme | <input type="checkbox"/> |
| 5) Attendance Report of the Programme | <input type="checkbox"/> | b) CRITERION : | <input type="checkbox"/> |

Programme Organizer

Head of the Department

Principal

Signature
IQAC Coordinator



NEHRU MEMORIAL COLLEGE(AUTONOMOUS)
(Reaccredited with 'A+' Grade by NAAC) (Affiliated to Bharathidasan University, Trichy)

PUTHANAMPATTI - 621 007, TIRUCHIRAPPALLI, INDIA.

PG AND RESEARCH DEPARTMENT OF PHYSICS

Seminar Report

Topic : PROBLEM SOLVING STRATEGIES IN PHYSICAL SCIENCES
Date : August 28, 2023 Time: 1.30pm to 3.30pm
Venue : Seminar Hall-IT Block
Chief Guest : Dr. V.K. Chandrasekar, M.Sc., CSIR-NET (JRF&LS), GATE, Ph.D.,
Associate Professor of Physics,
Centre for Nonlinear Science and Engineering,
School of Electrical and Electronics Engineering,
SASTRA Deemed University, Thanjavur.

A seminar titled "Problem Solving Strategies in Physical Sciences" was held on August 28, 2023, at the Seminar Hall of our College. The seminar aimed to provide valuable insights and strategies for physics graduates aspiring to excel in competitive examinations like GATE, UGC CSIR, and PG TRB. Dr. V.K. Chandrasekar, M.Sc., CSIR-NET (JRF&LS), GATE, Ph.D., Associate Professor of Physics, Centre for Nonlinear Science and Engineering, School of Electrical and Electronics Engineering, SASTRA Deemed University, Thanjavur a renowned expert in the field, shared his expertise and knowledge with the participants.

The seminar commenced with the gracious presence of Dr. A. Venkatesan, the Principal of our college, who inaugurated the event. Dr. S. Kumararaman extended a warm welcome to the gathering, setting the tone for an informative and interactive session.

Dr. V.K. Chandrasekar's lecture was the focal point of the seminar, and he provided invaluable guidance and insights on various aspects of exam preparation. He emphasized the importance of effective time management in exam preparation. He discussed techniques for creating study schedules and managing time efficiently. He provided tips on gathering study materials and

resources, including textbooks, reference materials, and online resources tailored to the examination syllabi. Dr. Chandrasekar conducted a comprehensive review of model questions from subjects such as Mathematical Physics, Quantum Mechanics, and Classical Mechanics. He elucidated problem-solving strategies and techniques. Dr. Chandrasekar interacted with students, addressing their questions and concerns. He provided detailed answers to queries raised by the students, fostering a productive learning environment. Dr. A. Rajendran, the Head of the Department of Physics, delivered a vote of thanks, expressing gratitude to Dr. Chandrasekar for his enlightening lecture and to all the participants for their active involvement. The seminar drew enthusiastic participation from both B.Sc., and M.Sc., Physics students. The attendees benefited immensely from Dr. Chandrasekar's expert guidance, which will undoubtedly enhance their exam preparation. In conclusion, the seminar on "Preparation Tips for GATE, UGC CSIR, and PG TRB Examinations" was a resounding success, thanks to the insightful contributions of Dr. V.K. Chandrasekar and the support of our College Management. It served as a valuable resource for physics graduates looking to excel in their competitive examinations.

Programme Organizer

Head of the Department

Principal