

**Six Day Physical Mode  
Faculty Empowerment Programme  
ON  
ENGINEERING PHYSICS - PH3151  
[16-08-2023 to 22-08-2023]**

**REGISTRATION FORM**

Name :  
DOB & Age :  
Gender :  
Designation :  
Department :  
Educational Qualification:  
Name of the College:  
Address for Communication:

Professional Experience:  
Teaching Experience:  
Industrial Experience:  
Contact Numbers:  
E-mail :  
Date: Place:

Signature of the Candidate

Forwarded by HOD / DIRECTOR /  
PRINCIPAL (Name with seal):

**TOPICS TO BE COVERED:**

- MECHANICS
- ELECTROMAGNETIC WAVES
- OSCILLATIONS, OPTICS AND LASERS
- BASIC QUANTUM MECHANICS
- APPLIED QUANTUM MECHANICS
- PRACTICAL DEMONSTRATION

**About the Programme:**

The Department of Physics organizes a Six Day Physical Mode - Faculty Empowerment Programme on PH3151 - Engineering Physics. The program aims to give broad exposure to Faculty members for handling the course on Engineering Physics.

**Faculty conducting this program:**

This program will be conducted in physical mode by the faculty members from Anna University with invited eminent Professors from Indian Institute of Technology, Madras (IITM) and other renowned institutions.

**Who can attend?**

Faculty members working in Engineering Colleges affiliated to Anna University are eligible to attend this Six Day Physical Mode - Faculty Empowerment Programme.

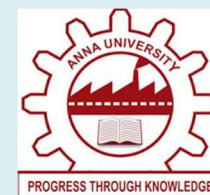
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**REGISTRATION FORM**

**Co-ordinators**

**Dr. K. Vishista  
Dr. M. Gunasekaran**



*Sponsored by*

**Centre for Faculty &  
Professional Development  
Anna University  
Chennai – 25**

*Organized by*

Department of Physics  
**Anna University**  
Chennai – 600 025.

### **About the University:**

Anna University (AU) was established on 4<sup>th</sup> September 1978 as a unitary type of University to promote teaching and research in the field of Engineering, Technology, Architecture and Applied Sciences. True to its image as a premier technical institution in the country, AU constantly strives for excellence in education, research and societal service through highly dedicated and competent faculty members who are also expert researchers in various emerging and cutting edge technologies.

### **About the Department:**

The Department of Physics was established as a full fledged, self-supporting (academically), post-graduate and research department in 1978. The Department offers M. Sc (Materials Science), M. Phil (Physics), M. Tech (Laser and Electro-Optical Engineering) and Ph.D. programmes. The faculty members mobilize funds towards research through sponsored projects from various funding agencies such as Government of Tamil Nadu, UGC, DST, AICTE, BRNS, DAE, CSIR, NSC, DRDO, etc. The Department is supported by UGC-SAP and DST-FIST programmes.

### **Scope of the Programme:**

The Six Day Physical Mode - Faculty Empowerment Programme plays a key role in understanding the fundamental concepts of Engineering Physics. The objective of this program is to improve the understanding on Electromagnetic Waves, Rotational dynamics, simple harmonic motion, Optics and Lasers, Quantum Mechanics and its applications among the faculty members. The programme will cover the syllabus (PH3151 – Engineering Physics) provided by the Anna University for the undergraduate courses. This program is dedicated for lectures and experimental demonstrations. The program also serves as a medium for discussion among the faculty members of various engineering colleges who are versatile in the field.

### **REGISTRATION**

- No Registration Fee
- Selection will be based on first come first serve Basis
- Selected candidates will be intimated by e-mail only.
- Confirmation of participation is to be made by email

Workshop application should be E-mailed to:  
engphysicsfdp@gmail.com

Send the duly filled in Registration form to the Coordinator(s) by post.

### **ORGANIZING COMMITTEE**

**CHIEF PATRON :** Dr. R. Velraj  
Vice Chancellor  
Anna University

**PATRON :** Dr. J. Prakash  
Registrar i/c

**DEAN :** Dr. L. Suganthi  
CEG,  
Anna University

**CHAIR :** Dr. P. Vanaja Ranjan  
Director, CFD  
Dr. V. Adaikkalam  
Addl Director, CFD

**CO-CHAIR :** Dr. G. Kalpana  
Head, Dept. of  
Physics

**Co-coordinators :** Dr. K. Vishista  
Professor  
Dr. M. Gunasekaran  
Associate Professor

**Organizing Department:**  
Department of Physics  
Anna University, Chennai

### **IMPORTANT DATES:**

**Submission of Application :** 04.08.2023  
**Intimation of Selection :** 09.08.2023  
**Confirmation by Participants :** 10.08.2023