

## OBJECTIVE

The objective of the **All Kerala Physics Talent Search Examination** is to:

- Identify and recognize talented Physics students
- Help them develop an awareness and confidence about where they stand compared to their peers
- Motivate and orient students towards research and career avenues in Physics by providing opportunities to interact with academicians and scientists
- Orient students towards right scientific attitude of learning Science, in particular Physics

## INCENTIVES

- The first three toppers will be awarded cash prizes, books and mementos. Those selected for interview will be given merit certificates.
- The top scorers will be given opportunities to interact with eminent scientists and academicians which may provide immense exposure to career development
- The toppers will be invited to attend all programmes of the academy

## EXAMINATION PATTERN

The examination consists of two parts:

- Written Examination and
- Interview.

## WRITTEN EXAMINATION

The written examination consists of two parts: PART A consists of 75 multiple choice questions. There will be NO negative marking. Answers should be blackened using an HB pencil in the sheet provided along with

the question paper. The question in this section will be based on plus two level Physics (90%) and Mathematics (10%). Time allotted: 100 minutes.

PART B will have 10 problem questions which are to be answered in separate sheets provided along with the question paper. No additional sheets will be provided. Time allotted: 60 minutes. Credit will be given for correct steps and formulae. 10 percent (or 100 toppers among the total candidates who appeared for the PART A, whichever is less) of the top scorers in PART A will be qualified for evaluation of their PART B answers.

## INTERVIEW

The top twenty students in the written examination will be called for a two day science camp at CUSAT. The ranks will be decided based on the performances in the written examination and in a Quiz competition during the camp. No TA/DA will be given neither for the written examination nor for the camp.

## ELIGIBILITY FOR PARTICIPATION

Any B Sc. Physics student in his/her 1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> year of study can participate.

## REGISTRATION

Application forms for the Talent Search Examination is available with the regional co-ordinators. Application form in original or its photocopy can be used. Filled-in

application forms can be submitted to regional co-ordinators where the candidate intends to take the examination or to the state co-ordinator directly.

## REGISTRATION FEE

Registration fee for the Talent Search Examination is Rs. 50/-. The fee is to be paid as DD drawn in favour of "Academy of Physics Teachers", payable at Kottayam or by way of core banking.

**APT account No.: 10585371156**  
**SBI Kottayam**  
**IFSC Code: SBIN0001891**

In addition to the registration fee, each candidate should pay Rs. 5/- to the regional co-ordinator to meet the expenses of the conduction of examination in the respective centres.

## IMPORTANT DATES:

**Last Date for Submission of Application:**  
**28<sup>th</sup> August 2014.**

**Date and Time of Examination:**  
**Saturday 27<sup>th</sup> September 2014**  
**from 10.00 am to 1 pm**

Application forms can also be had from the state co-ordinator for Talent Search Examination 2014 by sending a request with a self-addressed and stamped (Rs. 5/-) envelope.

The address of the state co-ordinator is:

**Anu Kuruvilla,**  
**Dept. of Physics, Mercy College,**  
**Palakkad -678006, Mob 9495224776**  
e-mail:anukokkat@yahoo.co.in

**Any further details can be had from:**

- Dr. M. K. Jayaraj, (President, APT), Dept. of Physics, Cochin University of Science and Technology, Cochin; 9447972704; mkj@cusat.ac.in
- Prof. Shaju K Y , Dept. of Physics, Christ College, Irinjalakkuda, 9446721949  
General Co-ordinator

The application form can also be downloaded from the website: [www.aptkerala.org](http://www.aptkerala.org)

**REGIONAL CO-ORDINATORS:**

- Dr. Ajith Prasad, Dept. of Physics, M. G. College, Thiruvananthapuram; 9447247997
- Dr. Yohannan Panicker, Dept. of Physics, T. K. M. Arts and Science College, Kollam; 9895370968
- Ms. Mini B. Nair, St. Thomas College, Ranni; 9446657736
- Ms. Merin George, Dept. of Physics, Bishop Moore College, Mavelikara; 9400203003
- Mr Benny Joseph , Dept. of Physics, S B College Changanassery, 9447763647
- Prof.Ganesh Chandra Prabhu, D B College, Talayolaparambu; 9495688207
- Dr. S. Sankararaman, Dept. of Physics, Nirmala College, Muvattupuzha; 9447421844
- Prof. Shaju K Y , Dept. of Physics, Christ College, Irinjalakkuda, 9446721949
- Prof. Joy P. M., Dept. of Physics, St. Thomas College, Thrissur, 9446143106

- Dr. Sreekumar R, Dept. of Physics,, St. Joseph's College, Devagiri, Kozhikode; 9447077912
- Mr.Hashim N K., Dept. of Physics, WMO Arts and Science College, Muttill P. O., North Kalpetta, Wynad 9447347681
- Mr Hamid M, Dept. of Physics, Govt. College, Madappally; 9446889329
- Dr. Devadas, Dept. of Physics, M. G. College, Iritty, 9447372926
- Prof. C. A. Safeeqe, Dept. of Physics, Sullamussalam Science College, Areacode; 9847619616
- Prof. K. Vasudevan Pillai, NSS College, Nenmara; 9847853706
- Dr Malini K.A; Dept Of Physics;Vimala College; Thrissur;9495220673
- Mr Anas Swalih, Farook College; Farook;9747776591
- Mr RameshKumar R; Nehru arts and science college ,Kanhangad; 9446051355

**Articles for publishing in the APT journal APT Tunes are also invited. For publication details please visit the APT website or contact APT Secretary**

Ver. 2



(A Professional Body of College and  
University Physics Teachers)  
Reg. No. KTM 1051/99

**ANNOUNCES**  
**ALL KERALA**  
**PHYSICS TALENT SEARCH**  
**EXAMINATION 2014**

**For B Sc. (Physics Students)**

**(Physics Core**

**1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Year)**

**ON**

**27<sup>th</sup> September 2014**

**At Selected Centre's  
All Over Kerala**