

REPORT OF TALENT SEARCH EXAM 2020 ACADEMY OF PHYSICS TEACHERS- KERALA

The All Kerala Physics Talent Search Examination (TSE) is a statewide competitive examination conducted annually by APT and any student of Kerala in his/her 1st, 2nd, or 3rd year graduation in B.Sc. Physics or in the first 3 years of integrated M.Sc. programmes can apply for the exam. Through the exam, APT aims at enhancing and exploring student potential towards competitive skill based learning. orienting students to inculcate the right scientific attitude towards learning science, in particular Physics and in Motivating students towards research and career avenues in Physics by providing opportunities to interact with academicians and scientists.

Structure of the exam:

Exam Details	Part A- MCQ	Part B- Descriptive	Interview
Total Score	60	100	50
No. of questions	30	10	Question and Answers : 20 Conceptual clarity and depth : 20 Research/Project aptitude : 10
Date	24/01/2021	07/02/2021	First and second week of march
Time allotted	60 minutes	75 minutes	15 minutes/student



 ACADEMY OF PHYSICS TEACHERS KERALA
 Academy of Physics Teachers Kerala
 Organizing

PHYSICS
 TALENT SEARCH
 EXAMINATION

[KNOW MORE](#)
www.aptkerala.org

TSE2020 ANNOUNCEMENT

 ACADEMY OF PHYSICS TEACHERS KERALA
 ACADEMY OF PHYSICS
 TEACHERS, KERALA
 ORGANISES

ALL KERALA
PHYSICS
 TALENT SEARCH
 EXAMINATION
 23 & 30 JAN 2021

For First 3 Years M.Sc Integrated Physics
 and B.Sc Physics Students

[REGISTER NOW](#)


bit.ly/opt-brochure

APT TSE 2020 POSTURE

₹ 5,000
E. C. G. Sudarshan Medal

₹ 4,000

₹ 3,000

23 Jan 2021
30 Jan 2021

30 MCQ Type Questions
10 Descriptive Type Questions

Academy of Physics Teachers
Kerala

PHYSICS TALENT SEARCH EXAMINATION

REGISTER NOW

Mrs. Sabna M
State Coordinator

+91 9846 057 150
sabisabt@gmail.com

BROCHURE OF TSE 2020-1

OBJECTIVE

The All Kerala Physics Talent Search Examination (TSE) is a statewide competitive examination conducted annually by APT, Kerala, for the

Enhance and explore student potential towards competitive skill based learning.

Orient students to inculcate the right scientific attitude towards learning Science, in particular Physics

Motivate and orient students towards research and career avenues in Physics by providing opportunities to interact with academicians and scientists.

HOW TO REGISTER?

The interested candidates can apply online through bit.ly/apptRegisterTSE

Entry Form for center Coordinators visit - bit.ly/apptCoordinatorsForm

REGISTRATION FEE

Registration fee of **Rs. 70/-** can be remitted via **GOOGLE PAY/ ONLINE/CORE** banking to the APT account directly.

Students can share their transaction details to the concerned center coordinators. The center coordinators can tabulate the details including name, transaction id, date and send to the TSE coordinator.

APT ACCOUNT DETAILS

Academy of Physics Teachers
SBI, Account No. 10585371156
IFSC Code: SBIN0014701

CONTACT

Dr. Titus K Mathew (President, APT) 9995438460
Dr. Harikrishnan. G (Secretary, APT) 9447855840
Dr. Reshmi R (Vice President, APT) 9446127331
Dr. Seema. R (Joint Secretary, APT) 9497664688
Dr. Asha A.S. (Treasurer, APT), 9495042275
mail at secretary@aptkerala.org

STRUCTURE OF TSE

The online examination consists of two parts:

- Written Examination**
 - Part A: 30 MCQ Type- 60 minutes
 - Part B: 10 Descriptive- 75 minutes

NO negative marks for wrong answers. Credit will be given for correct steps and formulae for questions in Part B.

10 percent or the first 100 (whichever is less) among the toppers in PART A will be selected for attending PART B
- Interview**

The toppers of the written examination will be called for an online interview

BROCHURE OF TSE 2020-2

ACADEMY OF PHYSICS TEACHERS
PHYSICS- TALENT SEARCH EXAM 2020

APPLICATION FORM : FOR STUDENTS

Date of exam:
Part A: 23/01/2021 & Part B: 30/01/2021

REGISTRATION FEE: An amount of Rs. 70/- has to be remitted to the center coordinator for the completion of registration process.

APT-KERALA

ALL KERALA
PHYSICS

APT TSE 2020- APPLICATION FORM

ACADEMY OF PHYSICS TEACHERS
PHYSICS- TALENT SEARCH EXAM 2020

APPLICATION FORM FOR CENTRE COORDINATOR

Email address *

Valid email address

This form is collecting email addresses. [Change settings](#)

REGISTRATION FEE: An amount of Rs. 70/- has to be collected from each student by the center coordinator for the completion of registration process and the total collected amount has to be remitted to the account no. given below via online/core banking/ Google pay(mandatory).

Academy of Physics Teachers
10585371156

SBI, Account No.
IFSC Code: SBIN0014701

Description (optional)

CENTR COORDINATORS APPLICATION FORM

In the period of acute pandemic, the TSE-2020 was conducted in a three tier online mechanism. 1871 students registered from 81 centres all over Kerala. Part A –MCQ exam comprising of 30 questions (60 marks) was conducted through google forms on 24/01/2021 from 03.00 pm to 04.00 pm. 1596 students attended the exam and 112 students qualified Part A with a cut off of 34 marks. 100 students attempted the Part- B descriptive exam of 100 marks conducted on 07/02/2021 at 10.00 am via Google classroom. 63 students who secured total score of 70 and above (Part A + Part B) were shortlisted for interview. Online interview was convened through google meet with a maximum score of 50, with the brisk involvement of 4 boards and the panel of interviewers is listed below

Sl. No.	Panel 1 03-05 March 2021	Panel 2 03-05 March 2021	Panel 3 08-12 March 2021	Panel 4 08-12 March 2021
1.	Dr. Shaji. N, CUSAT	Dr. Ramesh Babu, CUSAT	Dr. Hari Krishnan. Govt. College, Madappally	Dr. Sinu Mathew, SB College, Kottayam
2.	Dr. Charles, CUSAT	Dr. Titus Mathew, CUSAT	Dr. Suneera T. P, Govt. College, Madappally	Dr. Sijo Sebastian, SB College, Kottayam
3.	Dr. Asha, CUSAT	Dr. Sasidevan, CUSAT	Mr. Emmanuel. Tom, Nirmalagiri College, Kannur	Dr. Prijil Mathew, SB College, Kottayam
4.		Dr. Sabeena. M, CUSAT		

Final rank list of APT- TSE 2021 was published on 18/03/2021 and the top scorers are listed below

Sl.No.	Name of the student.	Name of the centre.	Final Score (210)	Rank
1.	ADRIJA NAIR	MAR IVANIOS COLLEGE, TRIVANDRUM	137	1
2.	ATHIRA S	PROVIDENCE WOMEN'S COLLEGE, CALICUT	133	2
3.	PARVATHI K	GOVT ARTS AND SCIENCE COLLEGE, CALICUT	133	2
4.	BHAGYA SURESH S	SN COLLEGE VARKALA, TRIVANDRUM	132	3
5.	AASHNA A ABDULKHADER	S V R NSS COLLEGE,VAZHOOOR, KOTTAYAM	130	4
6.	HUDA THASNEEM AM	PROVIDENCE WOMEN'S COLLEGE, CALICUT	130	4
7.	ABHISHEK R NATH	SANATANA DHARMA COLLEGE, ALAPPUZHA	130	4
8.	GOWRI NANDHANA R S	GOVT. COLLEGE FOR WOMEN, TRIVANDRUM	128	5
9.	MEGHA S BABU	MAR IVANIOS COLLEGE. TRIVANDRUM	128	5
10.	KESAV MOHANDAS	CUSAT	126	6
11.	GOURI NANDANA R S	GOVT COLLEGE FOR WOMEN TRIVANDRUM	126	6
13.	RAM MANOHAR	MAHATMA GANDHI COLLEGE, KANNUR	125	7
14.	ANGITHA SAJEEVAN	GOVT COLLEGE MADAPPALY, CALICUT	125	7
15.	ABHIRAMI.S.RAGHU	ST .JOSEPH'S COLLEGE, CALICUT	124	8
16.	BALAKRISHNA PRABHU B N	CUSAT	121	9
17.	ANUSREE V P	NIRMALAGIRI COLLEGE , KANNUR	120	10
18.	ALEENA KABEER	MAR IVANIOS COLLEGE, TRIVANDRUM	120	10
19.	RAFEEK R	TKM COLLEGE OF ARTS AND SCIENCE, KOLLAM	119	11
20.	SARANYA N	GOVERNMENT VICTORIA COLLEGE, PALAKKAD	119	11
21.	JOHNLY JOSH Y	NEWMAN COLLEGE, THODUPUZHA, IDUKKI	119	11
22.	C L SRIRAM	CUSAT	118	12
23.	AKHIL N	CUSAT	117	13
24.	THEERTHA K	MAR IVANIOS COLLEGE, TRIVANDRUM	117	13
25.	ABHINANDH SAGAR S D	NSS COLLEGE NILAMEL, KOLLAM	116	14
26.	JINSHA JOSEPH	ALPHONSA COLLEGE,PALA, KOTTAYAM	116	14
27.	AGNES JANET BIJU	ST JOSEPH COLLEGE DEVAGIRI, KOZHIKODE	116	14
28.	VAISAKH R	BASELIUS COLLEGE, KOTTAYAM	116	14
29.	PRAVEENA V GOPAL	MAHATMA GANDHI COLLEGE. TRIVANDRUM	116	14
30.	NANDANA G S	MAR IVANIOS COLLEGE, TRIVANDRUM	115	15
31.	ELSA TEENA P.V	ST. XAVIER'S COLLEGE FOR WOMEN,ERANAKULAM	115	15
32.	WAF A KK	MES PONNANI COLLEGE, MALAPPURAM	115	15

The first three toppers were awarded with cash prize of Rs. 16000 and physics books. Consolation prizes were given to those who bagged ranks up to 15.

ACADEMY OF PHYSICS TEACHERS – KERALA

ALL KERALA
PHYSICS
TALENT SEARCH
EXAMINATION 2020

1st
Ms. ADRIJA NAIR
MIC007
Mar Ivanios College
Trivandrum

2nd
Ms. ATHIRA S
PW001011
Providence Women's College
Calicut

2nd
Ms. PARVATHI K
GASCKKD003
Gov.T Arts & Science College
Meenchanda, Kozhikode

3rd
Ms. BHAGYA SURESH
SNV202005
SN College, Varkala
Trivandrum

FIRST THREE RANK HOLDERS OF TSE 2020

APT-PHYSICS TALENT SEARCH EXAM-2021

Date: 24/01/2021
Time: 03:00 pm -04:00 pm

Email address *

Valid email address

This form is collecting email addresses. [Change settings](#)

Name of the student.

Short answer text

TSE MCQ QUESTION PAPER: GOOGLE FORM

APT TSE : 2021
PART B

Class code: dtrb7v

Upcoming

No work due soon

Announce something to your class

SABNA M
Feb 13

TSE 2021 DESCRIPTIVE QP WITH ANSWER KEY

APT TSE 2021- FINAL QP...
PDF

TSE MCQ QUESTION PAPER: GOOGLE FORM

APT TSE INTERVIEW : 2021

People (6) Chat

IN CALL

You

Rames...

jinsha joseph

Sabna Melethil (You)

jinsha joseph

Turn on captions Present now

SNAPSHOT OF GOOGLE MEET INTERVIEW

APT TSE INTERVI...

wafa kk

You titus shaji

INTERVIEW SCREENSHOTS

Question papers were prepared by:

Sabna. M
State Coordinator
TSE: 2020

Question papers were scrutinized by:

Dr. N. Shaji
Emiretus Professor
CUSAT

On behalf of Academy of Physics Teachers, I acknowledge the support and cooperation of Physics fraternity all over Kerala for the effective and efficient conduct of APT TSE 2020

Sabna. M
State Coordinator
APT TSE 2020