



## SUMMER TRAINING PROGRAMME IN PHYSICS STPIP 2019

Science City, Chennai 600 025,  
The Academy of Sciences, Chennai 600025, &  
Department of Nuclear Physics, University of Madras  
Guindy Campus, Chennai 600 025.

The Academy of Sciences, Chennai and the Department of Nuclear Physics, University of Madras, will jointly conduct a Summer Training Programme in Physics (STPIP-2019) for about three weeks (28 May – 17 June, 2019), and it is sponsored by the Science City of the Government of Tamil Nadu. This course is meant for the **first year M.Sc. Physics students** (going to the second year in June 2019) who are interested in pursuing a research career. The course will consist of lectures and laboratory work. The lectures will be delivered by the faculty members drawn from the leading research and teaching institutions in and around Chennai.

The programme is open to all the P.G. institutions in Tamil Nadu. Since not more than thirty students will be selected for the course, the admission will normally be restricted to two students per Department/College. **Preference will be given to students from rural areas.**

The outstation participants will be paid second class train fare by the shortest route. Steps are being taken to provide hostel accommodation with free boarding and lodging for the outstation participants.

Kindly visit the website [www.tnasc.com](http://www.tnasc.com) for the application form, assessment form and for other details.

The application duly filled in by the student, with *superscription on the envelope*: **APPLICATION FOR STPIP 2019**, should reach the **Director – STPIP 2019 Department of Nuclear Physics, University of Madras, Guindy Campus, Chennai 600 025** on or before **30 April 2019**. The confidential letter of recommendation should be filled in by the Head / Faculty of the department/ institution in which the student is studying and sent separately to the **Director – STPIP 2019** to reach him on or before **3 May 2019**.

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**Dr. N. Yogesh & Prof. C. Venkateswaran**  
Programme Directors, STPIP 2019  
Email: [stpipnp@gmail.com](mailto:stpipnp@gmail.com)  
Contact Ph. No.: 044 – 22202806/ 03



**P.T.O**

## **Instructions to the Candidates**

1. We shall provide TA (second class train fare by shortest route/actual bus fare) to all the outstation participants.
2. Hostel accommodation for only the selected outstation participants will be arranged.
3. The training programme will consist of both theory and practicals with home assignments. Detailed programme will be given on arrival.
4. Selected candidates will be intimated on or before **10 May 2019**.
5. Selected candidates should bring along with them two copies of passport size photograph for the issue of identity card.

**NOTE: Please ensure that the Assessment form from the Head/Faculty of your department in the prescribed format should reach us on or before 3 May 2019.**



## ASSESSMENT FORM - STPIP 2019

Please give your frank and objective assessment of the applicant. Do not give this report to the applicant for mailing. Please mail it before 3 May 2019 to the address given at the end.

While making the assessment of the applicant for the STPIP 2019 course, please keep in mind that we are looking for students who are genuinely interested in Physics and are more likely to pursue a career of research in Physics. In making the assessment please do not be guided entirely by the marks obtained by the student. It would be appreciated if you could take some time and make an objective assessment in the following format.

1. Name of the student (BLOCK LETTERS):

2. How well do you know the student? Please use (✓) in the appropriate box below:

Quite well	<input type="checkbox"/>	Fairly well	<input type="checkbox"/>	Not so well	<input type="checkbox"/>
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3. How long have you known the student?

In what capacity?	As an undergraduate student	<input type="checkbox"/>	PG student	<input type="checkbox"/>	Others	<input type="checkbox"/>
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4. Please mark the appropriate column:

	Outstanding	Medium	Low
Inclination for doing research			
General intelligence			
General scientific knowledge			
Grasp of basics			
Capacity of independent thinking			
Perseverance			

5. Mention any other quality of the applicant best known to you:

6. Mention the candidate's shortcomings best known to you:

P.T.O

7. How much is the candidate interested in Physics?

Very much	
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Normal	
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No interest	
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8. If you are recommending more than one student from your college/ Department, please rate them in the order of suitability for the STPIP 2019.

9. Any special subject in physics you know the applicant is interested to pursue?

10. In summary, how would you rate the applicant in relation to all the students you have known during last five years?

Top 5%	
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Top 10%	
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Top 15%	
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Top 20%	
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Signature and Name of the Assessor :

Designation :

College/ Institute :

Contact Telephone No. / email address :

Contact Address: Seal of the Department/ College :

**Mailing address:**

Director – STPIP 2019,  
Department of Nuclear Physics, University of Madras, Guindy Campus, Chennai 600 025.

**email :** stpipnp@gmail.com