

Physics Training and Talent Search

Physics Training and Talent Search (PTTS) is an annual national level training programme. This year it is planned for **BSc or IMSc (II year) and MSc(I year) or IMSc (IV year) students from May 21 (Monday), 2018 to June 10 (Sunday), 2018, at National Institute of Technology Karnataka (NITK), Srinivas Nagar P.O, Surathkal, Mangaluru, Karnataka 575025.**

Structure of the Programme: There will be two levels: Level-1 for II year BSc/IMSc students and Level-2 for I Year MSc/ 4th Year IMSc students. There will be two theory courses and one experimental course for each level.

Methodology of training: Unlike in traditional lectures, in this programme, lectures will be interactive in nature, followed by tutorials. The experimental physics course will be structured to help you propose and design an experiment.

Selection Process: 50 students at each level will be selected from all over India. Selection will be based on the following criteria: academic performance in school/college and in any standard examination such as NGPE, NTSE, KVPY, etc., on your teacher's recommendation, participation in science related activities and on your answers to the questions in the online application.

Efforts will be made to give equitable regional representations. Few exceptionally bright students from lower class for the level may be taken. *Few highly motivated BTech (II year) students may be taken for Level-1.* Priority will be given to students from rural areas. *Few students from premier institutions, may however, be taken.*

For details regarding application, recommendation form and other details visit <http://www.ptts.org.in>

Local coordinator:Dr. Ajith K.M.,Department of Physics,National Institute of Technology Karnataka(NITK), Srinivas Nagar P.O, Surathkal, Mangaluru, Karnataka 575025. (D.K)Phone: (M)09590885858, (Off)08242473281Email: pttsindia@gmail.com

Travel and accommodation: Students will be provided to and fro AC II-Tier train fare from residence/institution to Surathkal. Free boarding and lodging will be provided at the venue.

Certificate: Students will receive a certificate and resource materials on successful completion of the programme.

This programme is funded by Infosys Science Foundation.