

### Young Student Scientists Programme

Through this scheme school students who show potential in science are provided exposure to the science and research. Under the scheme 40 Young students studying in IX std. in Government and other schools located in villages are selected based on their marks in science subjects. They are given special training on science subjects such as physics, chemistry, mathematics, biology, environmental sciences and computer sciences for a period of 15 days during summer vacation (in the month of May) by highly qualified faculty members of the Universities or Colleges. The students are provided with boarding and lodging at different universities or colleges in nearby districts. The students are given theoretical instruction during morning sessions and the afternoons are spent on practical work where they are allowed to do the experiments independently. Towards the end of the programme, the students are divided into groups and they are made to work on special science and technology projects in different disciplines. They are also encouraged to make models and do experiment when they are back to their schools. Students can be attached to a mentor who will guide him or her in pursuing a scientific career. An exhibition of the models made by the students during the programme is arranged during the valedictory function of the programme.

A total of 20 districts are covered for the current year under YSSP with a budget of Rs.30.00 lakhs. Details of programme centre and districts to be covered are given below.

Sl.No.	Programme Centre	Districts Covered	Amount (Rs. in lakhs)
1.	Scott Christian College Nagercoil – 629 003	Kanyakumari Tirunelveli	3.00
2.	Kamaraj College Tuticorin – 628 001	Tuticorin Ramanathapuram	3.00
3.	Saraswathi Narayanan College Madurai – 625 022	Madurai Virudhunagar	3.00
4.	HKR Gowdia College Uthamapalayam – 626 533	Dindigul Theni	3.00
5.	H.H. The Rajah's College Pudukottai – 622 001	Pudukottai Sivagangai	3.00

6.	AVVM Sri Pushpam College Poondi – 613 503	Thanjavur Thiruvarur	3.00
7.	AVC College Mayiladuthurai – 609 305	Cuddalore Nagapattinam	3.00
8.	Thanthai Hans Roever College Perambalur – 621 212	Perambalur Ariyalur	3.00
9.	St.Joseph's College Trichy – 620 001	Karur Trichy	3.00
10.	Dr.M.G.R. College Hosur-635 109	Dharmapuri Krishnagiri	3.00