



C-SiS, CUSAT **2019 MIDSUMMER**

Science Talent and Total Capacity Development Programmes for School Children (STDP)

From 1st to 30th April, from 2nd to 30th May 2019.

For further details, Please visit our website :

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C-SiS, CUSAT
Centre for Science in Society
Cochin University of Science & Technology



Announces

2019 Midsummer Science Talent & Total Capacity Development Programmes (STDP) For School Children

(Upper Primary and High School Children in separate batches)

ADMISSIONS On 'First Come, First Serve' basis.
STDP classes are planned in Module M1 & M2

Module M1 : From 1st April to 30th April 2019
Module M2 : From 2nd May to 30th May 2019
(Central Schools and Similar Institutions)

Admissions are open to Children from all types of schools.
Special care for Malayalam Medium School Children



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Science Talent and Total Capacity Development Programmes (STDP) are intensive and interesting courses for school Children now (2018-19) studying in 4th to 9th standards. (4th to 6th standards: Junior (J) batch; 7th to 9th standards: Senior (S) batch.) These unique courses will be utilizing the rare facilities developed in C-SiS for Children's science education and science talent development.

The facilities used for the courses are:

1. Science Park 2. Herbal Garden 3. Science Pavilions 4. Butterfly Garden 5. Maths Lab 6. Physics Lab. 7. Chemistry Lab. 8. Biology Lab. 9. Computer/IT Lab. 10. Electronics Lab, 11. Children's Science Library, 12. IEEE & ISRO Pavilions, 13. Astronomical telescope for sky watching (optional) etc. The courses will be conducted from Monday to Saturday every week.

Timings: 8.30 a.m - 12.30 p.m / 10.30 a.m. - 3.30 p.m. There will be two batches namely, Juniors (4th, 5th & 6th stds.) and Seniors (7th, 8th, 9th stds.).

Module I and Module II are independent and they may be equated to have the same course nature.

The various activities during the programme will include:

Science Classes with demonstrations by eminent teachers and scientists; Laboratory Practicals (Physics, Chemistry, Biology, Mathematics, Electronics and IT); Science Park - learn while you play; Demonstrations of Science gadgets - Science Pavilions; Science Library; Computer Lab; Quiz Programmes; Seminars; Personality Development, Behavioural lessons; Capacity enhancement activities; Spoken English, Spoken Malayalam classes, basic lessons for arts and crafts, Interactions with models and science based toys; Meeting important personalities, Teachers and Scientists, Visits to research laboratories etc. Project work on History of Science; Life stories of scientists; Inventions & Discoveries; Display of statues of great scientists to excite the minds of young children to the world of science etc. A Science exhibition is organized during the last week of each course. The children will have to present gadgets designed and developed by them in the exhibition. Prizes will be awarded for exhibition and project reports.



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The participating children are exposed to the lives and attainments of great scientists and inventors through actual demonstrations and vivid descriptions of stories behind such discoveries. C-SiS conducts these programmes in such a way that both English and Malayalam medium students understand Science easily. What is important here is understanding those basic principles of Science. For that purpose use of any medium is justified. Observations and experiments will be the main medium we use in C-SiS!!

M1 and M2 batches will have the same course structure with graded course content and both will be for the same number of activity days. The list of days the admitted children will have to attend and the time schedule of each day will be supplied to the participants on the first day itself.

Accommodation for Children may have to be arranged by the parents themselves. However, for girls, accommodation may be available in nearby Convents/ Hostels.

Cost share:

Total cost share amount to be paid at the time of admission: Course fee for M1/M2 ₹ 7,000/-. The cost - share amount includes Course fee, Lab/Project Manuals, Books, Bag, Chemicals Lab/Library damages/losses.

Seats for each batch are limited. Admissions will be on a 'First Come, First Serve' basis.

1) Course fee	- ₹ 5,500/-
2) Course materials, Project guide, C-SiS Publications (Our planet Earth, Herbal Plants catalogue etc)	- ₹ 1,500/-

	₹ 7,000/-

Partial or full concessions will be given to brilliant children from financially / socially backward families as certified by Heads of schools.

How to apply for Admission?

For admission to STDP courses, applications on plain paper giving name of student, class and school now (2018-19) studying, name, address and phone numbers of the guardian may be submitted along with the cost share fee (Direct Cash/Bank Draft payable to Hon. Director, C-SiS, at State Bank of India, CUSAT Campus Branch, Cochin-682 022) to the Honorary Director, C-SiS in the address given on the next page.

