

REPORT ON
25th NATIONAL CHILDREN'S SCIENCE CONGRESS (NCSC) - 2017

Significance of NCSC :

1. National Children's Science Congress (NCSC) aims at attracting school going students and out of the school children of 10 to 17 years age towards Science.
2. National Council for Science & Technology Communications (NCSTC), Department of Science & Technology (DST), Govt. of India initiated NCSC throughout the nation.
3. Around 5 lakh students, teachers, scientists, academicians and officials take part in the process of NCSC every year.
4. Telangana State Council of Science & Technology (TSCOST) is the Nodal Agency for NCSC in the State of Telangana. The Member Secretary, TSCOST functions as the State Coordinator of NCSC.
5. Through this NCSC, children bring out their hidden potential and exhibit their latent talent by attempting solutions for local specific problems on scientific lines and thereby develop interest towards Science & Technology.
6. More so, NCSC acts as a catalyst to motivate children to move towards research in Science & Technology.

Focal Theme of 25th NCSC 2017 :

7. The DST has announced the focal theme "Science, Technology & Innovation for Sustainable Development - With Special emphasis on Accessibility for Persons with Disability" for the 25th NCSC 2017 and advised the Child Scientists to present their projects on this theme.

Appointment of Coordinators and Training / Resource Material etc. :

8. This year, NCSC activities commenced in June 2017 with the placement of District Level Coordinators viz. District Coordinators (DC) and District Academic Coordinators (DAC).
9. State Coordinator and State Academic Coordinator conduct the proceedings of NCSC in the State.
10. The District Level Coordinators were trained on the Focal Theme of the 25th NCSC 2017 through a State Level Orientation Workshop organized on 7-7-2017.
11. During August 2017 and September 2017, the DCs and DACs have organized a number of Orientation Workshops in their respective districts and trained thousands of Science Teachers on the focal theme and guidelines.

12. The Science Teachers have been provided with NCSC Activity Guides and Brochures to give them insight into the focal theme and guidelines.
13. The Child Scientists willing to participate in the NCSC projects have been advised to log-in to the website www.ncsc.co.in to register their projects.

District Level and State Level Events of NCSC :

14. During October 2017, the District Level Events of the NCSC were organized in 30 districts of Telangana State.
15. In all, a total of 2090 projects have been registered for presentation at the District Level Events.
16. After scrutiny at the District Level Events, a total of 129 projects have been selected for the State Level Event. Teams of Scientists and Academicians have been involved as Evaluators to select best projects for the State Level Event.
17. The State Level Event of NCSC was organized during 29-30 October 2017 at Candor Shrine i School, Hayath Nagar, Ranga Reddy District.
18. During the State Level Event, the following 13 projects of Telangana State Quota in National Event of NCSC have been selected by the jury.

Sl. No	Name of the Child Scientist	Gender (M/F)	Name of the School	Title of the Project	District	Name of the Guide Teacher
1	V.Sai Shivani	F	Indur High School, Achanpally, Bodhan, Nizamabad	The effect of Typha Latifolia Beeds in the removal of heavy metals from water	Nizamabad	P. Ujwala
2	T.Anshu Rao	F	Meridian High School, Prasanth Nagar, Siddipet District	Reducing Carbonmonxi de & Carbondioxide in Environment	Siddipet	T. Balakrishna
3	Areeba Aymen	F	Abhyasa School, Sreenagar Colony, Vinayak Nagar, Nizamabad.	Reusable and Anti microbial Hygienic Pads	Nizamabad	P. Sudha Rani
4	E.Sai Ashrith	M	Balayesu EM High School, Devaruppula Village &	Blind Robot	Jangoan	Md. Yakub Pasha

			Mandal, Jangaon District-506 302			
5	Thirupathi	M	ZPHS (Boys), Amerchintha, Wanaparthy District	Portable Learners Kit for low vision students in rural areas	Wanaparth hy	Mohd. Basheer Ahmed
6	A. Srikanth	M	ZPHS, Gouravelly, Akkannapet Mandal, Siddipet District	Pedal Powred Water Purifier	Siddipet	Tada Ravinder Reddy
7	A.Ruthik Reddy	M	Sri Balaji Vidya Mandir High School, Dasnapur, Adilabad	Home Appliances Control through Remote	Adilabad	Vinayak
8	M.Sai Siddharth Reddy	M	St. Ann's High School, Beside Pet Baseerbad Police Station, Kompally, Hyderabad-67	Water recycling - Washing Machine	Medchal	K. Shilpa
9	Nancy Reddy.K	F	Vasavi High School, Narsimha Nagar, Bhainsa, Nirmal	Health, Hygiene and Nurtition of Tribals	Nirmal	K. Srinivas
10	B.Mahendhar Reddy	M	ZPHS, Ambaripet, Domakonda Mandal, Kamareddy District-503 123	Modified balanced Sheep feed	Kamared dy	A. Raghu
11	P.Srija	F	Tejaswi High School, Pochammakunta, Hanamkonda, Warangal Urban	Water Level Indicator	Warnagal Urban	H. Sagarika
12	K.Koushik	M	Vishwa Bharathi High School, Vinayk Nagar, Nizamabad	An Aid for the Blind	Nizamab ad	Marian Serana
13	Aditi Devendar Nankani	F	Paramita High School, Mankammathota, Karimnagar	How to conserve Natural Resources	Karimna gar	M. Mallikarjun

19. Second level mentoring was conducted on 10-12-2017 at Osmania University, Hyderabad for these projects.

National Level Event of NCSC :

20. The National Event of NCSC was organized during 27 – 31 December 2017 at Science City, Ahmedabad, Gujarat State.
21. A total of 644 projects (from all over India, ASEAN and GULF countries) have been presented at the National Event.
22. In this National Event, the following 2 projects from Telangana State have been elevated to the Top 50 Projects category of Second Round of Assessment after thorough scrutiny of the projects and judging the intellect of the Child Scientists.

Sl. No	Name of the Child Scientist	Gender (M/F)	Name of the School	Title of the Project	District	Guide Teacher
1	B. Mahendhar Reddy	M	ZPHS, Ambaripet, Domakonda Mandal, Kamareddy District.	Modified balanced Sheep feed	Kamareddy	A. Raghu
2	Areeba Aymen	F	Abhyasa School, Sreenagar Colony, Vinayak Nagar, Nizamabad.	Reusable and Anti microbial Hygienic Pads	Nizamabad	P. Sudha Rani

Glimpses of NCSC National Event – 2017

State Event



National Event

