

PROCEEDINGS OF THE DIRECTOR, SCERT, ANDHRA PRADESH

Proc. Rc. No. 443/B2/C&T/SCERT/2015

Dated: 13-2-2017.

Sub:- SCERT, AP, Amaravathi – Implementation of Calendar Activities – SRUJANOTSAVAM -2017 , Conduct of Science Day Celebrations and Competitions – Guidelines, Plan of Action - Reg.

- Ref:**
1. Proceedings of the Commissioner of School Education Rc. No. 36/A&1/2014, dt. 7-2-2015.
 2. Proceedings of the Director, SCERT Rc. No. 443/B/C&T/SCERT/2014, dated 5-3-2015.

All the District Educational Officers in the State are hereby informed that SCERT, Andhra Pradesh has developed Academic Calendar for the year 2016-17 in which SRUJANOTSAVAM – (Science day) is one of the activities proposed in the month of February 2017. In this connection Department of School Education is decided to conduct SRUJANOTSAVAM – 2017 (Science Day) a creative Festival related to promoting scientific attitude among Teachers and Students. It is decided to conduct Seminar for Physical science Teachers and Biological Science Teachers separately. Essay writing, Elocution, Drawing competitions will be conducted at school, Mandal, Division and district levels for Students studying class VI to X in all managements.

In this connection all the DEOs are informed to communicate guidelines and action plan related to SRUJANOTSAVAM – 2017 (Science Day) to all the schools irrespective of managements. Further, you are requested issue instructions to Dy.EOs and MEOs, to implement this event at school, Mandal, Division and District levels. A detailed guidelines and Action Plan are annexed. For wide publicity arrange press conference and explain the details to print and electronic media. The estimated budget Rs. 50,000/- per district may be released to each district for conduct of said programme shortly to your respective accounts.

Sd/-

Prof. M.V. Rajya Lakshmi
DIRECTOR
SCERT, Andhra Pradesh

To

All the District Educational Officers in the State.

Copy to all Regional Joint Directors of School Education in the State for information.

Copy to SPD, SSA for information.

Copy to the Secretaries of all Residential institutions

Copy to Joint Director, KGBVs O/o SSA.

Copy to the Director, Model Schools.

Copy to the Commissioner of School Education, Andhra Pradesh for information.

SRUJANOTSAVAM – 2017

Guidelines

“Why and how are the two wheels of the vehicle named human discourse”

- *J.B. Shaw*

The thought process of mankind transform cave man to cosmic man. We know that human being is the only organism on earth with great thinking power. The ability of thinking of man makes our lives comfortable and convenient by his discovery and investigations or inventions. Searching for reasons and questioning are the basics of science and scientific development on the eve of Science Day- February 28th Department of School Education and SCERT is planned to conduct ‘Srujanotsavam-2017’ A Step towards promoting scientific thinking in all high school Children.

Objectives of SRUJANOTSAVAM - 2017:

- To promote interest among teachers in reading scientific articles and modules.
- To promote teachers to present their own papers in seminar on scientific concepts.
- To promote students to participate in various activities related to science related to science and technology.
- To invite teachers, students, academicians, scientists and parents at Andhra Pradesh e-knowledge exchange platform.

Plan of Action:

Srujanotsavam-2017 is a scientific thinking promoting activity among all students of class VI to X and all science teachers. The main aim of this activity is going to provide a good platform for teachers to share their experiences and also for students to show their talents towards science and technology.

There are two platforms for teachers and students

- District Level Science Seminar for Teachers.
- Elocution, Essay Writing, Drawing competitions for students studying class VI- X.

Srujanotsavam-2017 Competitions for students will be conducted at Four levels viz.,

- School Level
- Mandal Level
- Division Level
- District Level

The competitions will be conducted for juniors and seniors separately at all levels.

- Juniors – VI, VII and VIII class students.
- Seniors – IX and X class students.
- All media students are eligible but compactions will be conduct at a time for all students .
- Students have choice to select medium for competition.

ACTION PLAN:

Srujanotsavam-2017 will be conducted by following stipulated time schedule.

1. *Competitions for students at School Level* 16-2-2017
 2. *Competitions for students at Mandal Level* 18-2-2017
 3. *Competitions for students at Division Level* 20-2-2017
 4. *Competitions for students at District Level* 23-2-2017
 5. *Science Seminar for both Physical and Biological Science Teachers* 25-2-2017
 6. *Celebration of Science Day in all Schools* 28-2- 2017
- **Concepts for Teachers Science Seminar:**
 - ‘Influence of teachers updating knowledge on students learning’ (For Physical Science Teachers)
 - Utilization of digital technology in Teaching Learning Process – pros and corns. (For Biological Science Teachers)
 - Separate seminar will be conducted for Physical Science and Biological Science Teachers in separate venues in the district headquarter.

- **Concepts for students:**

School Level/ Mandal Level	Elocution	My favorite scientist
	Essay writing	Science in our daily life
	Drawing	Cave man and science
Division Level	Elocution	Science and scientific method
	Essay Writing	Science provides solutions for our problems
	Drawing	A good scientific classroom
District Level	Elocution	Effects of Science and Technology on human beings
	Essay Writing	Evolution of Science
	Drawing	Scientific development Vs. Nature

- All competitions will be conducted on due date.
- School Level first prize winners of 3 competitions will be sent to Mandal level.
- School Level first prize winners of 3 competitions will be sent to Division level.
- Division level First Prize winners of the above three competitions will be sent to district level.
- District level first, second, third prize winners will be awarded on the eve of Science Day District Level celebrations.

ROLES AND RESPONSIBILITIES:

District Educational Officer:

- Appoint District Science Officer as a Nodal Officer to conduct Srujanotsavam-2017 – a step towards promoting scientific thinking in all High School children.
- Conduct co-ordination meeting with DIET Principal, Lecturers and SSA, RMSA sectoral officers.
- Appoint Dy.EOs. as divisional level Nodal Officers to conduct the said programme.

Nodal Officer (District Science Officer):

- Nodal Officer should in contact with DEO, Dy.EOs, MEOs for the successful conduct of the programme.
- Communicate schedule of the programme to all the schools irrespective of all managements.
- Give wide publicity in print and electronic media.
- Select comfortable venue to conduct district level competitions and for conduct of seminars.
- Separate seminar venue will be identify Physical Science, Biological Science Teachers.
- Care should be taken to provide perfect public address systems, electricity, drinking water, running water facility in toilets and working lunch.
- Document all the district level activities and communicate the same to SCERT, Andhra Pradesh (mail-ID apscertsrujanotsavam2017@gmail.com)
- Follow the budgetary norms provided by SCERT.

Deputy Educational Officer:

- Deputy Educational Officer is a Nodal Officer of his respective division.
- Communicate the programme Plan of Action to all schools and check whether it is properly communicated and conducted at drilldown levels i.e., school level, mandal level.
- Select convenient venue to conduct divisional level competitions in the said themes for both Junior and Senior students.
- Identify worthy persons to act as judges and invite them well in advance.
- Invite scientist, academicians to the divisional level competitions.
- Communicate divisional level winners' information to the district nodal officer in the prescribed format.
- Contact all the MEOs in his jurisdiction and collect information about the conduct of said competitions at Mandal level.

- Prepare documentation of the total activity and submit the same to the District Educational Officer.
- Give publicity in print and electronic media about Divisional level winners and the activity.

Mandal Educational Officer:

- MEO is the competent authority to conduct Mandal level competitions.
- Select suitable venue to conduct Mandal level competitions.
- Identify local talented persons to act as judges for the said competitions.
- Keep all the activities should be transparent.
- Communicate Mandal level winners' information to the Divisional level Nodal Officer in the prescribed format.
- Prepare documentation of the total activity and submit the same to the District Educational Officer.
- Give publicity of the Mandal level winners in print and electronic media.

Headmaster:

- Conduct staff meeting and inform the details of the activity.
- Fix responsibilities to the teachers to conduct competitions at school level.
- Conduct all the school level competitions for juniors and seniors on the afternoon session of 16-2-2017 without disturbing regular classroom activities of the morning session.
- Conduct Science Day celebration on 28-2-2017 in the school by inviting local guests and SMC members.
- Distribute prizes and certificates for all the participants at school competitions on the eve of Science Day celebration.
- Communicate the details of first prize winners to concerned MEO.

Sd/-

Prof. M.V. Rajya Lakshmi
DIRECTOR
SCERT, Andhra Pradesh