



# Kerala State Council for Science, Technology and Environment

17/01/2017

Dr. Anilkumar C  
Principal Scientist and Head  
Science Education Division

Dear Sir/ Madam,

Sub: KSCSTE- National Science Day 2017 celebrations- Provisional approval- reg.  
Ref: U-9&10/NSD2017/2017/KSCSTE

Greetings from Kerala State Council for Science, Technology and Environment.

I am happy to inform that KSCSTE considered your proposals to organize National Science Day 2017 celebrations and provisional approval was given to organize ONLY one programme at your institution. The final approval will be granted subject to submission of:

1. details of the co-ordinator(s) of the single programme endorsed by Head of the Institution
2. a detailed one page write-up on the proposed programme.

The details of the co-ordinator(s) and write-up shall be submitted by the programme coordinator by email/post on or before **JANUARY 22, 2017** to [sedkscste@gmail.com](mailto:sedkscste@gmail.com) or to the following address:

Dr. Anilkumar C  
Principal Scientist and Head  
Science Education Division  
Kerala State Council for Science, Technology and Environment  
Sasthra Bhavan, Pattom P.O, Thiruvananthapuram – 695 004

Kindly mention the reference number given above in the write-up.

Yours sincerely,

Anilkumar C

To,

Dr.T.M.Thasleema, Assistant Professor, Department Of Computer Science ,School of Physical Sciences, Central University of Kerala, Thejaswani Hills, Periyar P.O, Kasargod. Pin: 671316

Dr. Ganavel Soundararajan, Assistant Professor, Department of Mathematics, Central University of Kerala, Thejaswani Hills, Periyar P.O, Kasargod. Pin: 671317

Copy to:

The Registrar, Central University of Kerala, Thejaswani Hills, Periyar P.O, Kasargod. Pin: 671316





# Kerala State Council for Science, Technology and Environment

**Dr. Anilkumar C**  
Principal Scientist and Head  
Science Education Division

09-02-2017

No. **U-9&U-10/NSD/2017/KSCSTE**

Sir/Madam,

**Sub: - KSCSTE – National Science Day 2017- Celebrations – reg.**

**Ref: - File No. 01/NSD2017/KSCSTE/2017**

With reference to your proposal, I am happy to inform that KSCSTE has approved to offer financial assistance of ₹ 25,000/- for organizing the National Science Day (NSD) 2017 celebrations, jointly by the two departments subject to the following conditions.

1. Programme schedule should be sent to KSCSTE well in advance.
2. Activities should be based on the focal theme: **“Science and Technology for specially abled persons”**. Eminent speakers/ experts may be invited to handle the sessions organized in connection with the programme.
3. Though February 28 is observed as National Science Day, the activities in your institution may be organized on any convenient date in the month of February, but on or before February 28, 2017. The activities organized after February 28, 2017 will not be considered for financial assistance.
4. Each activity should be documented. Detailed report on the various activities organized in connection with NSD - 2017 along with captioned photographs should be submitted to KSCSTE.
5. KSCSTE should be duly acknowledged in the programme and it should be written in all the brochures, banners, publicity materials, etc. ‘Sponsored by Kerala State Council for Science, Technology and Environment’ and supported by ‘Department of Science & Technology, Govt. of India’.
6. The financial assistance may be utilized to cover the expenditure on organizing expenses, publicity materials, travel expenses, honoraria for resource persons and refreshment. Utilization of the grant for any other purpose other than the approved heads shall not be entertained.
7. Head of the Institution should forward the audited Statement of Expenditure and Utilization Certificate in the standard format available in the KSCSTE website.
8. The financial assistance will be disbursed to the Head of the Institution, only after the successful conduct of the programme, subject to the submission of satisfactory report and financial statements.
9. The required documents mentioned above should reach this office as early as possible after the conduct of the programme. However, the documents received after April 30, 2017 will not be entertained for release of payment and such request will be summarily rejected.

Kindly refer the Letter No and File No. in all future correspondence.

Name of the Programme Co-ordinators: **Dr.T.M.Thasleema, Assistant Professor, Department Of Computer Science, School of Physical Sciences & Dr.Gananvel Soundararajan, Assistant Professor, Department of Mathematics**

Thanking you,

Yours sincerely

**Anilkumar C**

To,

The Registrar, Central University of Kerala, Thejaswani Hills, Periyar P.O., Kasargod.

Dr. T.M. Thasleema, Assistant Professor, Department Of Computer Science

Dr. Gananvel Soundararajan, Assistant Professor, Department of Mathematics, School of Physical Sciences, Central University of Kerala, Thejaswani Hills, Periyar P.O., Kasargod. Pin: 671316

Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India

Tel : 0471 - 2548200-09, EVP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248

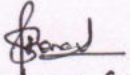
Fax : 0471 - 2540085, 2534605 e-mail : kscste@gmail.com, www.kscste.kerala.gov.in



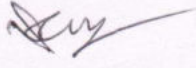
**Kerala State Council for Science, Technology and Environment  
National Science Day -2017 celebrations**

**UTILIZATION CERTIFICATE**

Certified that out of Rs. 25,000/- sanctioned by Kerala State Council for Science, Technology and Environment vide Council Order No. U-9 &U- 10/ NSD/2017/KSCSTE dated 09-02-2017, towards financial assistance for the conduct of National Science Day Celebration 2017 an amount of Rs 24,950/- was utilized for the purpose for which it was sanctioned, leaving a balance of Rs 50/- at the close of National Science day Celebration 2017 as shown in the Statement of Expenditure annexed.

  
GNANAVEL SOUNDARARAJANI

Name & Signature  
of Co-ordinators

  
Name & Signature  
of Head of the Institution  
केरल केन्द्रीय विश्वविद्यालय  
Registrar  
Central University of Kerala  
कासरगोड / Kasaragod

  
Name & Signature  
of Finance officer/ CA  
डॉ. वि.आर. प्रसन्न कुमार  
Dr. B.R. PRASANNA KUMAR  
वित्त अधिकारी / FINANCE OFFICER  
केरल केन्द्रीय विश्वविद्यालय  
CENTRAL UNIVERSITY OF KERALA  
कासरगोड / KASARAGOD



Office Seal with date

Report on  
NATIONAL SCIENCE DAY  
CELEBRATION 2017

Organized by  
Department of Computer Science  
Department of Mathematics

On  
17 & 21 February 2017

Supported & Sponsored by



## Programme on 17th February 2017

The faculties and students of Computer Science and Mathematics department departed from University around 9.45 am and reached the Marthoma School For The Deaf, Cherkala, Kasaragod around 10.25 am. The science day celebration inaugurated by the Principal, Marthoma School.



11.00 am : The students of Computer science Department introduced the innovative programming environment to support the creation of 3D animations, the Alice Project to the specially challenged students and demonstrated some of programmings.



Tea Break!!



12.15 pm: The students of Mathematics Department introduced the Tower of Hanoi (also called the Tower of Brahma or Lucas' Tower) mathematical puzzle to the school students. Also they demonstrated the puzzle with the model and make the kids to solve the puzzle.



1.15: The Quiz programme has been conducted for the school children's with the help of the teacher from the school. Simultaneously painting competition for the school kids has been conducted under the theme title "Agriculture".



4.00 pm: In a valedictory function the winners of the quiz and painting competition are appreciated and awarded by the prize mementos.



High tea with the students and March Past Band of students of Marthoma School For The Deaf.





## Programme on 21<sup>st</sup> February 2017

10.00 am: National Science Day Celebration 2017 programme at Central University of Kerala, Priya Campus has started with welcome address by Dr. V.Vilfred, Head of the Department of Mathematics and officially the NSD 2017 has been inaugurated by Honorable Vice Chancellor of Central University of Kerala Prof (Dr.) Gopa Kumar with the motivational speech on an importance of science and Technology for the development of the nation. Dr Rajesh, Head of the Department of Computer Science proposed the vote of thanks to the gathering for the inaugural session.



10.30- 10.45: Tea Break

10.45 am: The resource person Dr. Umarull Farooque, Educational & Counseling Psychologist delivered the motivational talk about the responsibilities, challenges in front of students communities and psychological problems and handling techniques to the school students.



12.00 pm- 12.30 pm: The shot film in Malayalam about the history of 1) English theoretical physicist Stephen Hawking is an known for authoring a famous book "A Brief History of Time" and "The Universe in a Nutshell". 2) John Forbes Nash Jr. an American mathematician who made fundamental contributions to game theory, differential geometry, and



the study of partial differential equations and 3) Leonhard Euler- a Swiss mathematician, physicist, astronomer, logician and engineer who made important and influential discoveries in many branches of mathematics like infinitesimal calculus and graph theory.

12.30-1.30: The students from Govt Polytechnic College, Periya, Kasaragod demonstrated the following project model to the college and school students:

Bluetooth controlled robot - Pranav B

Obstacle avoidance robot - Sujith N

Home automation using arduino - Vibin K V

Automatic green house monitoring controlling system - Eldo George

Faculty class alert system - Shaina N



1.30-2.15: Lunch Break

2.15-4.00: The quiz programme for college students and school students has been conducted simultaneously at Department of Mathematics and Multipurpose Hall respectively. The painting competition for the specially able kids ( Dem and deaf) at Department of Computer Science.



4.00-4.40: Valedictory: Dr.T.M. Thaslima, Convenor of NSD 2017, Assistant Professor in Computer Science welcomed the gathering for the valedictory function. Dr. Vilfred, Head of

the Department of Mathematics, Dr. Rajesh, Head of the Computer Science, Dr. Ali Akbar, Assistant Professor in Mathematics, Mr Kumar and S Manohar Naik, Assistant Professors in Computer Science are honored the winners of the Quiz and Painting Competitions with mementos and certificates.



Dr.Gnanavel Soundararajan, Convenor of NSD 2017, Assistant Professor in Mathematics proposed hearty thanks to the Honorable Vice Chancellor and Competent authorities of Central University of Kerala for providing permission and facility to conduct National Science Day Celebration 2017 and very special and sincere thanks to the KERALA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY AND ENVIRONMENT and DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERMENT OF INDIA for sponsoring and supporting for the National Science day Celebration 2017 programme. He extended his hearty thanks to all the student participants, teachers of Various schools and Colleges. The NSD 2017 Comes to an end with the National Anthem.

