

දුරකථන/தொலைபேசி இல./Telephone Nos.

අමාත්‍යතුමා
அமைச்சர்
Minister } 2784832
Fax: 2784825

ලේකම්
செயலாளர்
Secretary } 2784812

කාර්යාලය
அலுவலகம்
Office } 2785141-50
Fax: 2784846

ජමේලි/மெயில்/E-mail : isurupaya@moe.gov.lk

ඔබේ අංකය
உமது இல.
Your No. }



අධ්‍යාපන අමාත්‍යාංශය

கல்வி அமைச்சு

Ministry of Education

"இசுரூபாய்"
வිந்நர்முல்லை.

இசுரூபாய்
பத்தரமுல்ல.
"Isurupaya"
Battaramulla.

මගේ අංකය

எமது இல.

My No. }

ED/01/26/18/06/01

දිනය

திகதி

Date }

2009.06.01

Circular Number – 2009/19

- All Provincial Secretaries of Education
- All Provincial Directors of Education
- All Zonal Directors of Education
- All Presidents of Colleges of Education
- All Principals of Teacher Training Colleges
- All Principals of Schools

NATIONAL LEVEL SCHOOL ICT CHAMPIONS

His Excellency the President has declared 2009 as the Year of Information Technology and in conformity with that decision the Information Technology Branch of the Ministry of Education will hold the above competition annually starting from this year, with a view to spread and popularize the subject 'Information and Communication Technology' and to improve the skills of teachers and students in that field.

This is the official competition conducted by the Information Technology Branch of the Ministry of Education, a particular feature being that the competitions hitherto conducted by the Sri Lanka Association for the Software Industry (SLASI) and the Computer Society of Sri Lanka (CSSL) will also be held under this main competition.

The competition will be held in 2009, based on a few selected themes and additional themes may be introduced in subsequent years depending on the then requirements in the field.

Teachers and students from Grade 6 to Grade 13 in Government schools, Government Assisted schools, teacher trainees in Colleges of Education can submit creations for this competition. All submissions must be self-creations and must conform to specified

conditions. The creations presented should be in accordance with the specific theme and any design found to be against accepted social ethics or standards will be rejected.

A) This championship consists of three different competitions.

(A.1) Young Computer Scientist (YCS) for students.

This competition will be conducted by the Sri Lanka Association for the Software Industry (SLASI)

(A.2) National Schools Software Competition for students (NSSC)

This competition will be conducted by the Computer Society of Sri Lanka (CSSL)

(A.3) 'Creative Teachers' competition for teachers and teacher trainees

This competition will be conducted by the Ministry of Education.

(A.1) Young Computer Scientist (YCS) - conducted by the Sri Lanka Association for the Software Industry (SLASI)

There will be two separate competitions for two categories of students, one for those in Grades from 6 to 11 and the other for those in Grades 12 and 13, as depicted below.

Student Category	Relevant Competition	Topic
Group 1 This comprises students aged 10 years or more but less than 17 years as at 1 st of January of the relevant year.	3D Computer Graphic Presentation	Consists of creations using software 3D Studio Max, Maya etc.
	Computer Applications	Consists of developing websites using data systems and computer languages such as Pascal, Visual Basic or Java (but not confined to only these).
	Computer Gaming Application	Consists of creations employing tools associated with interactive computer
	Embedded systems	Consists of creations using both computer hardware and software

Group 2 This comprises students aged 17 years or more but less than 20 years as at 1 st of January of the relevant year	General Applications	Consists of new software creations using techniques such as those in Web/mobile computer technology
	Embedded system	Consists of creations using both computer hardware and software
	Robotics/Vision based Applications	Consists of computer programs created employing tools associated with Web ,camera and robots (New computer related creations and other innovations will be included after consideration by a panel of experts)

(A.2) National Schools Software Competition for students (NSSC) - conducted by the Computer Society of Sri Lanka (CSSL).

This competition will be in respect of three categories of students grouped according to their age, as given below.

1. Group 1 :- Students aged less than 15 years as at 1st of January of the relevant year
2. Group 2 :- Students aged 15 years or more but less than 17 years as at 1st of January of the relevant year
3. Group 3 :- Students aged 17 years or more but less than 19 years as at 1st of January of the relevant year

Nature of the Competition

- A number of problems will be given to be solved in two hours
- Competitors will have to develop computer programs using online facility and evaluation will also be done online
- Competitors should have a basic knowledge of C/C++ or C# or VB.NET or Java.
- Best 12 students (those obtaining the highest marks) from each of the 9 provinces will be selected for the National Team comprising 108 students
- These 108 students will be provided with a three month's training after which the most successful 06 students will be chosen from the results of a second round competition.

(A.3) 'Creative Teachers' Competition for Teachers and Teacher Trainees - conducted by the Ministry of Education.

Permanent teachers serving in Government schools, Government Assisted schools, Training colleges and Colleges of Education can apply for this competition.

(A.3.1) 'Creative Teachers' Competition for Teachers

Category	Relevant Competition	Topic
Open	Computer Programming (3D computer Graphic Presentations)	Developing websites using data systems and computer languages such as Pascal, Visual Basic or Java (but not confined to only these). Each site should have a minimum of 06 WebPages
	Interactive, electronic learning and teaching tool	Developing an interactive electrical educational tool for the teaching of a lesson in the school curriculum (Limited to 10 minutes duration)

(A.3.2) 'Creative Teachers' Competition for Teacher Trainees in Colleges of Education

Category	Competition	Topic
Open	Interactive, electronic learning and teaching tool	Developing an interactive electrical educational tool for the teaching of a lesson in the school curriculum (Limited to 10 minutes duration)

B) Rules for all the Competitions

Young Computer Scientist (YCS) - conducted by the Sri Lanka Association For The Software Industry (SLASI)	National Schools Software Competition for students (NSSC) - conducted by the Computer Society of Sri Lanka (CSSL)	'Creative Teachers' competition for teachers and teacher trainees - conducted by the Ministry of Education
Creations must be original. All submissions must necessarily be self-creations	In respect of each of the three student categories, a team can comprise one, two or three members. A school may send one or two or three teams with only one team in respect of each category.	Creations must be original. All submissions must necessarily be self creations
These creations may be forwarded in the competitor's mother tongue or in English	Not applicable	These creations may be forwarded in the competitor's mother tongue or in English
The creations presented must conform to the specific theme and should convey a message beneficial to the school system	Not applicable	The creations presented must conform to the specific theme and the ensuing idea should convey a message beneficial to the school system
Only one creation should be submitted by any competitor	Not applicable	Only one creation should be submitted by any competitor
Not applicable	Competitors should have a basic knowledge of C/C++ or C# or VB.NET or Java.	Not applicable

Not applicable	will have to be solve a number of given problems in two hours	Not applicable
Registration & Entry Submission Should be forward as Instructions given by C).	Registration Should be forward as Instructions given by C).	Registration & Entry Submission Should be forward as Instructions given by C).
The creation must be in accordance with the guidelines given for each competition. Two soft copies of the final creation must be submitted by way of 2 CDs. Instructions and steps for the running of the program along with details of software must be submitted and if any special software is used, it should be made available.	Competitors must keep Back Up copies of all solutions submitted	The creation must be in accordance with the guidelines given for each competition. Two soft copies of the final creation must be submitted by way of 2 CDs. Instructions and steps for the running of the program along with details of software must be submitted and if any special software is used, it should be made available.
Not applicable	During the competition, competitors shall not consume food or water and or use books or any electronic item. Paper will be supplied for any rough work.	Not applicable

For further information	For further information	For further information
Secretary, SLASI, No 51, Sir Marcus Fernando Mawata, Colombo 07. Tel – 011 2665261, 011 4713822 Fax - 011 4713821 email: slasi@infotel.lk Web site: www.slasi.com	Computer Society of Sri Lanka(CSSL), 275/75, Prof Stanley Wijesundara Mawata, Colombo 07. Tel - 0112 592762 Fax - 0112 508009 email: info@cssl.lk Web site: www.cssl.lk	Director, Information & Communication Technology Branch, Ministry of Education, Isurupaya, Battaramulla Tel – 011 2785821 Fax - 011 2785821 email: ictchamps@gmail.com Web site: www.schoolnet.lk
The decision of the Panel of Judges shall be final.		

C) Registration and submission of creations for all the competitions

(C.1) Young Computer Scientist (YCS) - competition conducted by the Sri Lanka Association For The Software Industry (SLASI)	
Registration for the Competition	Submission of creations
The duly completed form relevant to you, i.e. either “REGISTRATION – YCS (Group 1)” or “REGISTRATION – YCS (Group 2)” along with the recommendation of the Principal must be sent by Registered Post to reach the address given in (D) on or before July 17th of the relevant year.	Two soft copies of the completed creation in the form of two CDs only, together with the relevant application form i.e. either “ENTRY SUBMISISON FORM – YCS (Group 1)” or “ENTRY SUBMISISON FORM – YCS (Group 2)” and the recommendation of the Principal must be sent by Registered Post to reach the address given in (D) on or before August 30th of the relevant year.

<p>The category relevant to you, i.e. either YCS (Group 1)” or YCS (Group 2)” and the Province should be indicated on the top left hand corner of the envelope sent by you.</p>	
<p>(C.2) National Schools Software Competition for students (NSSC)- competition conducted by the Computer Society of Sri Lanka (CSSL)</p>	
<p>Registration for the Competition</p>	<p>Submission of creations</p>
<p>The duly completed form relevant to your group, i.e. “REGISTRATION –CSSL (Group 1)” Or “REGISTRATION–CSSL (Group 2)” Or “REGISTRATION – CSSL (Group 3)” along with the recommendation of the Principal must be sent by Registered Post to reach the address given in (D) on or before July 17th of the relevant year.</p>	<p>Not applicable</p>
<p>The category relevant to you, i.e. CSSL (Group 1) or CSSL (Group 2) or CSSL (Group 3) and the school should be indicated on the top left hand corner of the envelope sent by you to the address given in (D)</p>	<p>Not applicable</p>
<p>(C.3) ‘Creative Teachers’ competition for teachers and teacher trainees- competition conducted by the Ministry of Education</p>	
<p>Registration for the Competition</p>	<p>Submission of creations</p>
<p>The duly completed form relevant to your group, i.e. “REGISTRATION – TEACHERS (T)” or “REGISTRATION – TEACHERS (T/T)”</p>	<p>Two soft copies of the completed creation in the form of two CDs only, together with the relevant application form i.e. either “ENTRY SUBMISISON FORM - TEACHERS (T)”</p>

<p>along with the recommendation of the Principal or the President of the College of Education must be sent by Registered Post to reach the address given in (D) on or before July 17th of the relevant year.</p>	<p>or “ENTRY SUBMISISON FORM - TEACHERS (T/T)” and the recommendation of the Principal or the President of the College of Education must be sent by Registered Post to reach the address given in (D) on or before August 30th of the relevant year.</p>
---	--

The category relevant to you, i.e. **TEACHERS (T)** or **TEACHERS (T/T)** and the **Province** should be indicated on the **top left hand corner** of the envelope sent by you.

D) The Address to be used for registration and for the submission of creations:

Director,
Information Technology Branch,
Ministry of Education,
‘Isurupaya’,
Battaramulla.

E) General Information

This Competition will be held annually and will be implemented according to the following schedule:

1. **Schools Awareness Campaign** - Till June each year
2. **Evaluation** - The **National Schools Software Competition for students (NSSC)** conducted by the Computer Society of Sri Lanka (CSSL) will be evaluated by the CSSL while the evaluation of the other two competitions viz. the **Young Computer Scientist (YCS) competition** conducted by the Sri Lanka Association For The Software Industry (SLASI) and the **‘Creative Teachers’ competition** for teachers and teacher trainees conducted by the

Ministry of Education will be done by the University of Colombo School of Computing.

3. Certificates for performance at Provincial level will be awarded, prior to the round involving National level Schools.

4. The award of certificates for performance at National level is expected to be held during the month of October each year.

You are kindly informed to take the necessary steps to ensure the participation of teachers, teacher trainees and students in the above competitions.



M. M. N. D. Bandara

Secretary

Ministry of Education

'Isurupaya'

Battaramulla