

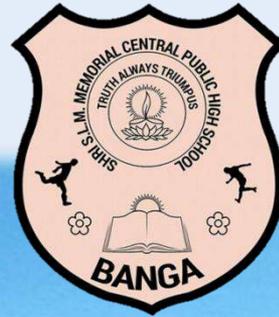
E-NEWSLETTER

EDITION 2 VOL 1

JULY 2019

SPREAD THE LIGHT

“TRUTH ALWAYS TRIUMPHS”



SLM CENTRAL PUBLIC SCHOOL

Overall 100% result of the School

Shining Stars of the School



Ritu Sehjal
92%



Anmohal 86%



Ravinder 81%



Opinder 80%



Jasmeen 80%

Subject wise Highest marks of Class X:

- English - 98%
- Math - 95%
- S.St. - 91%
- Science - 84%
- Punjabi - 92.6%

Editor's corner

This is a time of great changes. In education too we see fast changes. The student today is an individual, is a real person with feelings of self-respect, responsibility and compassion. We need to recognize, appreciate and applaud the fine blend of sensibilities in a child and thus this section of

'E- Newsletter' named ' Spread the Light' is worked as a launch pad for children' s creative urges to blossom naturally. I am sure that the positive attitude ,hard- work , sustained efforts and innovative ideas exhibited by our students will surely stir the mind of the readers and take them to the surreal world of joy and pleasure.

Babli

English Lecturer

Importance of Education

It is said that education is the key to success. Education plays a vital role in our life. Human life is full of challenges. Education reduces the stress and challenges of our life. Generally, education is a process of gaining knowledge. The knowledge a person gets through education helps him in coping with the challenges in his life. It opens the various ways of life that have been draped earlier.

The importance of education in life is immense. It strengthens the base of a society. Education plays a vital role in removing superstition from society. A child involves in the process of education from his tender age. A mother teaches her child how to speak, how to walk, how to eat etc. It is also a part of education. Gradually the child is admitted in school and starts to earn formal education. His success in life depends on how much education he/she gets in his career.

In our country, the government provides free education to students up to secondary level. A country can't be developed in a proper way if the citizens of the country are not well educated. Thus our government is trying to conduct different awareness programs in different remote areas of the country and trying to make the people aware about the importance of education.

Discipline

Discipline is the most important thing in everybody ' s life. Without discipline one cannot live a happy life. It is the act of living life following some rules and regulations. Discipline is everything which we do in the right way in right time. Discipline is the right way of doing things in well behaved manner. It needs a control over the mind and body. Somebody has natural property of self-discipline however somebody has to develop it inside them. Discipline is the ability to control on the feeling and do right thing at right time as well as overcome the weaknesses. Life without discipline is incomplete and unsuccessful. We need to follow some rules by respecting our elders and seniors. It is very necessary tool for everyone in every walk of life whether at home, office, playground or other place. Our daily lives would become unorganized if we do not follow the discipline. Everything in this world has discipline and organized by the discipline. Air, water and land give us the way to live life. The whole world, country, society, community, etc. would become disorganized without discipline as everything needs discipline. Discipline is the nature which exists in everything made by the nature.

Poverty

Poverty means not having enough money for basic needs such as food, drinking water and shelter. Many people in different countries live in poverty, especially in developing areas of west and sub-sahara Africa, Latin America and some parts of Asia. In the year 2001, 1.1 billion people were seen as moderately poor.

Poverty is a hurdle in the way of country progress. One way of the helping lower poverty is by educating poor people, so that they can start contributing to a nation's economic development. Education teaches the poor about their rights and may show them the path to become an important part in growth and expansion of the country.

One of the most important things that is needed to make a country richer is for the government to want to help poor people do better. Without this it is hard for people to become better off. "The poor are starving and their hunger keeps them in poverty".

A Black hole

A black hole is a region in space where the pulling force of gravity is so strong that light is not able to escape. The strong gravity occurs because matter has been pressed into a tiny space. This compression can take place at the end of a star's life. Some black holes are a result of dying stars.

Because no light can escape, black holes are invisible. However, space telescopes with special instruments can help find black holes. They can observe the behavior of material and stars that are very close to black holes.

Black holes can come in a range of sizes, but there are three main types of black holes. The black hole's mass and size determine what kind it is.

The smallest ones are known as primordial black holes. Scientists believe this type of black hole is as small as a single atom but with the mass of a large mountain.

The most common type of medium-sized black holes is called "stellar." The mass of a stellar black hole can be up to 20 times greater than the mass of the sun and can fit inside a ball with a diameter of about 10 miles. Dozens of stellar mass black holes may exist within the Milky Way galaxy.

The largest black holes are called "supermassive." These black holes have masses greater than 1 million suns combined and would fit inside a ball with a diameter about the size of the solar system. Scientific evidence suggests that every large galaxy contains a supermassive black hole at its center. The supermassive black hole at the center of the Milky Way galaxy is called Sagittarius A. It has a mass equal to about 4 million suns and would fit inside a ball with a diameter about the size of the sun.

फूलों की कोमल छाया में ,
शक्ति का नाम ही नारी है ।
जग को जीवन देने वाली ,
मौत व तुमसे हारी है ।
यहां झांसी की मनु उठा तलवार ,
बनी थी लक्ष्मी बाई ।
उसी धारा पर आज की नारी ,
फिर क्यों है सकुचाई ।
बहुत हो रहे जुल्म उन पर ,
और बहुत आघात ।
अब क्यों सहे तू अत्याचार ,
और क्यों दबाए तू मन की बात ।
तुमने तो बहुत सहा,
पर नहीं मिला बराबर का माना
मिला कदम अब पुरुषों से,
बढ़ा नारी का सम्मान।
फूलों की कोमल छाया में ,
शक्ति का नाम ही नारी है ।
याद करो उस नारी को ,
जो लाई थी देश में आंधी ।
बनी देश की महिला मुखिया पहली,
वो थी इंदिरा गांधी ।
बढ़ाया जिसने देश का सम्मान ,
देकर अपना स्वर
कहते जिसको स्वर कोकिला

नारी

नाम लता मंगेशकर ।
याद करो इन्हें
बढ़ा कर इच्छा शक्ति
निकल आ पर्दे से बाहर
बनजा देश की प्रगति ।
फूलों की कोमल छाया में ,
शक्ति का नाम ही नारी है ।
नहीं पीछे रहती आज की नारी है
जैसे एस . डी.एम. बनकर दीपशिखा
और डी. एस . पी . बनकर दीपिका
करती सेवा हमारी है ।
फूलों की कोमल छाया में,
शक्ति का नाम ही नारी है ।



Robotics

What are Robots?

Robot comes from the Czech word “robota” which means “forced work or labor.” We use the word "Robot" today to mean any man-made machine that can perform work or other actions normally performed by humans, either automatically or by remote control. Robotics is the science and study of robots.

So Why Use Robots?

The reason robots are used is that it is often cheaper to use them over humans, easier for robots to do some jobs and sometimes the only possible way to accomplish some tasks! Robots can explore inside gas tanks, inside volcanoes, travel the surface of Mars or other places too dangerous for humans to go where extreme temperatures or contaminated environments exist. Many Robots can also do the same thing over and over again without getting bored. They can drill, they can weld, they can paint, they can handle hazardous materials, and in some situations, robots are much more accurate than a human - which can cut back on production costs, mistakes or hazards. Robots never get sick, don't need sleep, don't need food, don't need to take a day off, and best of all they don't ever complain! There are a lot of benefits to using robots.

What is Robotics ?

Robotics is an interdisciplinary branch of engineering and science that includes mechanical engineering, electronic engineering, information engineering, computer science, and others. Robotics deals with the design, construction, operation, and use of robots, as well as computer systems for their control, sensory feedback, and information processing.

Employment

Robotics is an essential component in many modern manufacturing environments. As factories increase their use of robots, the number of robotics-related jobs grow and have been observed to be steadily rising. The employment of robots in industries has increased productivity and efficiency savings and is typically seen as a long term investment for benefactors. A paper by Michael Osborne and Carl Benedikt Frey found that 47 per cent of US jobs are at risk to automation "over some unspecified number of years".

Amritpal Singh
(Robotics Teacher)

Water Scarcity in India

Water scarcity in India is due to both natural and man-made causes. Main factors that contribute to water issues include poor management of resources, lack of government attention, and man-made waste. 18 percent of the world's population which resides in India only has access to 4 percent of usable water sources. Official data in the past decade depicts how annual per capita availability of water in the country has plummeted significantly with 163 million Indians lacking access to safe drinking water. The National Institution for Transforming India (NITI Aayog), government of India think tank has released report 'Composite Water Management Index' in June 2018 and listed Delhi and other 21 cities in India which would run out of groundwater by 2020. And the main causes of water scarcity is that today water sources are contaminated with both biological and chemical pollutants. 21% of the country's diseases are water related with only 33% of the country having access to traditional sanitation. Excessive use of groundwater for irrigation in agriculture has also caused a strain in the resources. As India is one of the top agricultural producers in the world, the consumption of water for land and crops is also one of the highest. The results of the widespread use of ineffective techniques used for irrigation aligned with mismanagement are few of the reasons for the water deficit. The increased amount of solid wastes in water systems such as lakes, canals and rivers also heavily pollute the water. To combat this problem, the government issued Ganga Action Plan issued in 1984 to clean up the Ganges River. However, much of the river remains polluted with high coliform count at many places. This is largely as well inadequate fees for survive. Due to this issue, urgent need for safe drinking water is 70.1% of the households in urban areas. 18.7% in rural received organized pipe water supply and others have to depend on surface and groundwater which is untreated. So therefore water is a scarce resource in India.

Kirandeep Kaur
Science Lecturer

ਧੀ

ਮੈਂ ਤੇਰੀ ਧੀ ਧਿਆਈ ਵੇ ਬਾਬਲ ,
ਤੇਰੇ ਘਰ ਦੀ ਰਾਣੀ ਵੇ ਬਾਬਲ ।
ਜੰਮਣ ਤੋਂ ਪਹਿਲਾਂ ਕੁੱਖ ਦੇ ਵਿੱਚ ਹੀ ,
ਮਾਰਨ ਦੀ ਮੈਨੂੰ ਤੂੰ ਕਰੀ ਤਿਆਰੀ ਵੇ ਬਾਬਲ।
ਗੱਲ ਤਾਂ ਸੁਣ ਤੇ ਸੋਚ ਵਿਚਾਰੀ ਵੇ ਬਾਬਲ ,
ਇਹ ਨਾ ਕਹਿਰ ਗੁਜਾਰੀ ਵੇ ਬਾਬਲ।
ਮੈਂ ਤੇਰੀ ਧੀ ਧਿਆਈ ਵੇ ਬਾਬਲ ,
ਤੇਰੇ ਘਰ ਦੀ ਰਾਣੀ ਵੇ ਬਾਬਲ ।
ਦੁਨੀਆ ਦੇ ਵਿਚ ਆਉਣ ਤਾਂ ਦੇ ,
ਜਿੰਦਗੀ ਮੈਨੂੰ ਜਿਊਣ ਤਾਂ ਦੇ।
ਮੈਂ ਤੇਰੀ ਪੱਗ ਦੀ ਆਨ ਬਣਾਂਗੀ,
ਦੁਨੀਆ ਵਿਚ ਵੱਖਰੀ ਪਹਿਚਾਣ ਬਣਾਂਗੀ।
ਮੈਂ ਤੇਰੀ ਧੀ ਧਿਆਈ ਵੇ ਬਾਬਲ ,
ਤੇਰੇ ਘਰ ਦੀ ਰਾਣੀ ਵੇ ਬਾਬਲ।
ਗੁਰਬਾਣੀ ਨੇ ਕਰੀ ਮੇਰੀ ਵਡਿਆਈ ,
ਤੂੰ ਫਿਰ ਵੀ ਜਾਂਦਾ ਏ ਘਬਰਾਈ।
ਐਨਾ ਵੀ ਨਾ ਡਰ ਵੇ ਬਾਬਲ ,
ਮੇਰੇ ਤੇ ਭਰੋਸਾ ਥੋੜਾ ਕਰ ਵੇ ਬਾਬਲ।
ਮੈਂ ਤੇਰੀ ਧੀ ਧਿਆਈ ਵੇ ਬਾਬਲ,
ਤੇਰੇ ਘਰ ਦੀ ਰਾਣੀ ਵੇ ਬਾਬਲ ।
ਜੇ ਮੈਂ ਤੇਰੇ ਘਰ ਵਿੱਚ ਆਉਂ,
ਕੁਝ ਵੀ ਨਾ ਆਪਣੇ ਨਾਲ ਲਿਜਾਉਂ।
ਆਪਣੇ ਸਾਰੇ ਗੁੱਡੀਆਂ ਪਟੋਲੇ ,
ਉਹ ਵੀ ਤੇਰੇ ਘਰ ਛੱਡ ਜਾਉਂ।
ਮੈਂ ਤੇਰੀ ਧੀ ਧਿਆਈ ਵੇ ਬਾਬਲ ,
ਤੇਰੇ ਘਰ ਦੀ ਰਾਣੀ ਵੇ ਬਾਬਲ।

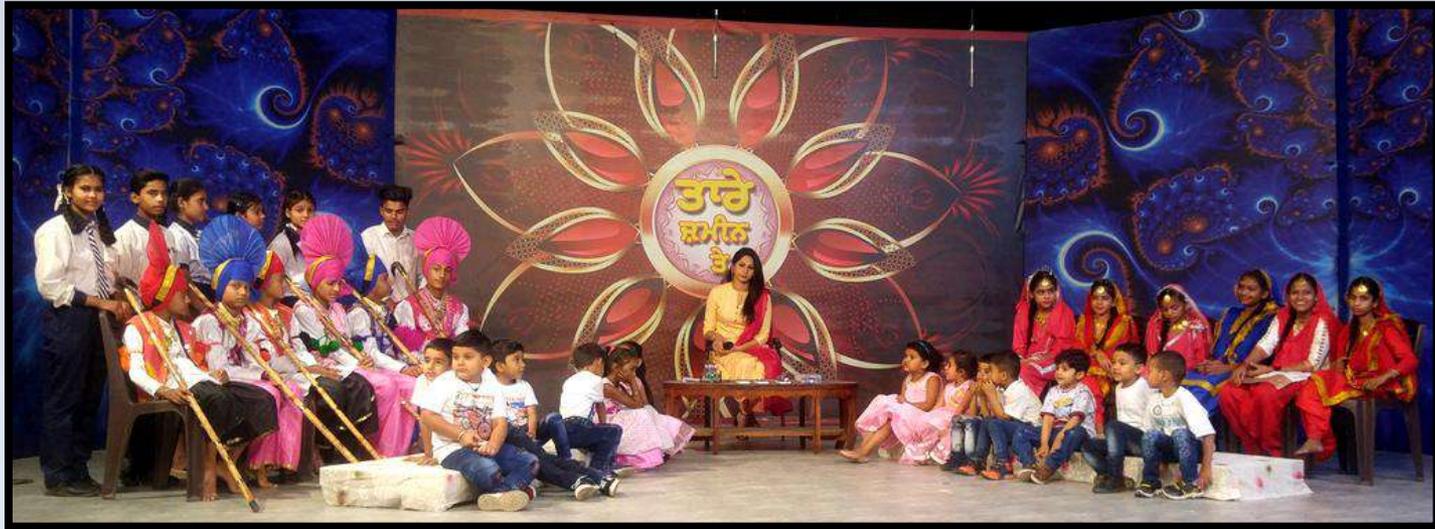


ਸੰਦੇਸ਼ ਕੁਮਾਰ
ਪੰਜਾਬੀ ਲੈਕਚਰਾਰ

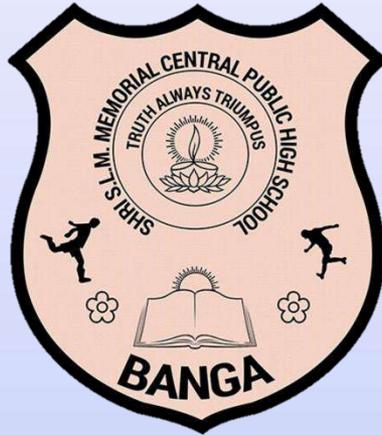
SLMCPS participated in Robotics Competition & won the International School Award 2019 at Chitkara University



SLMCPS's Students participated in "Taare Zameen Te" show of The DD-Punjabi channel.



“Truth Always Triumphs”



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