It’s probably been quite a while since you’ve seen The Trumpet again. Some of you might have actually thought that we might’ve abandoned it! Exams - the first summative, forced The Trumpet to the back burner, temporarily. Do rest assured – there are no plans to abandon The Trumpet – we’ll strive to make it better, and to give you a modern, hi-tech wall magazine.

A lot has happened over the last few weeks. Cyclones hit India and Japan simultaneously, “Swacch Bharat” and “Make in India” campaigns are on, and the MOM has been a shining success. Another feather in ISRO’s hat is the successful launch of PSLV-C26, on the 15th of October that carried the IRNSS-1C, an Indian Navigational Satellite to space. Narendra Modi, the Prime Minister of India visited the United States of America, and Kailash Satyarthi, a figure unknown to Indian media previously, became the Nobel laureate along with Malala, of Pakistan.

A lot’s been going on in the world and at home! Jayalalithaa being arrested, and then given bail, Narendra Modi’s sudden move on labour laws, and plans of the Central Government to invest money into loss-making PSUs, make this month a roller coaster ride, with a lot of unexpected twists!
Know Your School
By D S Rohit (Class X-B)

Are you wondering why you are reading this article? Or why you are even reading The Trumpet? You already know the results of the spell bee, and you probably witnessed the competition live! You believe that you know most of what has been published in The Trumpet.

Before you leave, thinking The Trumpet is useless, I’m going to ask five questions to see how well you know the Spell Bee 2014!

Q1. When was the Spell Bee 2014 held and who was the quiz master?

**Ans.** Do you really need help answering this question? In case you do, the Spell Bee was held on 11th October, 2014 and the Quiz Master was Mr. Panda (hope you know who he is :-)

Q2. How much did each house score?

**Ans.** Garudaadri was the winner with a thousand points. Here’s a table summarizing the scores in hot seat round and final round:

<table>
<thead>
<tr>
<th>House</th>
<th>Score in Hot Seat Round</th>
<th>Anjanaadri Total Score</th>
<th>Garudaadri Total Score</th>
<th>Seshaadri Total Score</th>
<th>Vrishabaadri Total Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anjanaadri</td>
<td>800</td>
<td>500</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Garudaadri</td>
<td>1000</td>
<td>500</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seshaadri</td>
<td>600</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vrishabaadri</td>
<td>400</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Q3. On the basis of the above chart, determine which house scored the most in the hot seat round

**Ans.** Anjanaadri and Garudaadri scored 500 points each in the Hot Seat Round, the highest!
Q4. Which team hit the buzzer the most times?

**Ans.** The green team, “Vrishabaadri” hit the buzzer 3 times, followed by Anjanaadri and Garudaadri that hit the buzzers successfully two times each.

Q5. List all the spellings of words asked in the Spell Be Competition 2014!

Well, here are all the words asked! Do cross check your answer:

Now, I guess you’ll agree that you don’t know everything! 😊
Cyclone Hudhud that caused extensive damage in Coastal Andhra, Orissa, and Chattisgarh could’ve been worse, says Indian Meteorological Dept. The IMD had advised the AP Govt. before the storm that tidal waves three meters above normal level were highly possible and that low-lying areas would probably be inundated. Luckily enough, the risk was overestimated and disaster was averted.

(This awesome piece of art is by B.V. Yeshwanth, Class 9A)
After the Very Severe Cyclonic Storm Hudhud hit Vishakapatnam, it left behind a trail of destruction. Three metre tall waves pounded away at roads near the beach and gale force winds of 200kmph speed battered Vishakapatnam uprooting trees, shattering glass, and causing huge damage to crop. The Ramakrishna Beach Park in Vishakapatnam suffered severe damage and the children’s park near the beach was almost unrecognizable after the storm. Hudhud affected Andhra Pradesh, Odisha, and Chhattisgarh.

Hudhud made it’s landfall at Vishakapatnam on the 12th of October around noon, and gale force winds forced everyone inside for the next 10 hours. Such a severe cyclonic storm was never experienced by the people of Vishakapatnam over the last few years.

Even Bangladesh was severely affected by this storm. On 14 October 2014, an avalanche occurred in the mountain Dhaulagiri, Nepal resulting in 29 deaths and many missing in Mustang district of Nepal. Cyclone Hudhud, which originated from the Indian Ocean, caused sudden weather change following huge snowstorm in the region killing trekkers, climbers...
and local yak herders. The death toll may rise as many of them still missing as the search and rescue operation by Nepal Army is still going on. Among the dead Nepalese, Polish, Israeli and Slovaks were found. October is the most busiest month for trekkers and climbers.

All in all Hudhud is probably one of the worst cyclonic disasters India has seen in the last few years. The storm’s intensity, coupled with the fact that it made its landfall right in the middle of a heavily populated urban area, Vishakapatnam probably led to such extensive loss of life and property.

In the aftermath of one of the greatest natural calamities of 2014, Andhra Pradesh CM, Nara Chandra Babu Naidu appealed to everyone to donate generously to the AP CM Relief Fund. Pavan Kalyan, Telugu cinema star, donated ₹ 50 Lakh to this fund. The actor's gesture has been widely appreciated and he has now joined the likes of actors like Mahesh Babu, Ram Charan, Allu Arjun and NTR, who have also contributed the AP CM's relief fund.

Sree Vidyanikethan Educational Trust, also, will be donating generously to the AP CM Relief Fund. This is one small step we can take, as citizens of India, to help the people who faced the brunt of nature’s fury.
Today an unmanned orbiter to Mars; a few years later a manned mission; then, after that, maybe a colony there? Is this the solution to Earth’s ever increasing population?
India has found its own recognition among the world after years of hardships. What is this hardship, what is India's success in its mission, and finally what is this M.O.M!

**START OF MISSION**

**Launch date:** 5 November 2013, 09:08 am

**Rocket:** PSLV-XL25

**Launch site:** Satish Dhawan FP

**Contractor:** ISRO

**PAYLOADS**

1. **M.A.R.S.** color camera
2. **Thermal Infrared Imaging Spectrometer**
3. **Mars Exoatmospheric Neutral Composition Analyzer**
4. **Methane Sensor**
5. **Lyman Alpha Photometer**

**PSLV-C25 Vehicle Characteristics**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Height</td>
<td>444 m</td>
</tr>
<tr>
<td>Lift-off Mass</td>
<td>320 t</td>
</tr>
<tr>
<td>Propulsion Stages</td>
<td></td>
</tr>
<tr>
<td>First Stage</td>
<td>EAPOM-XL-613B</td>
</tr>
<tr>
<td>Second Stage</td>
<td>P4A4</td>
</tr>
<tr>
<td>Third Stage</td>
<td>HPS3</td>
</tr>
<tr>
<td>Fourth Stage</td>
<td>L2S</td>
</tr>
<tr>
<td>Payload Fairing</td>
<td>3.2 m dia</td>
</tr>
</tbody>
</table>

**LAUNCH VEHICLE COMPOSITION**

**Mission Specifications**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apogee</td>
<td>23500 ±175 km</td>
</tr>
<tr>
<td>Perigee</td>
<td>210 ±6 km</td>
</tr>
<tr>
<td>Argument of Perigee</td>
<td>242.55 ± 0.21°</td>
</tr>
<tr>
<td>Inclination</td>
<td>19.2 ± 0.2°</td>
</tr>
<tr>
<td>Payload Mass</td>
<td>1337 kg</td>
</tr>
</tbody>
</table>

**05-11-2013**

PSLV-C25, in its twenty-fifth flight, successfully launches Mars Orbiter Mission spacecraft from SLSC SHAR Sricharikota

**02-09-2014**

Mars Orbiter Spacecraft Crosses Half Way Mark of its Journey.

**22-09-2014**

Test firing of Main Liquid Engine of Mars Orbiter Spacecraft is Successful.

**09-09-2014**

Mars Orbiter Spacecraft is Successful.

**15-09-2014**

Time-tagged commands to execute Mars Orbit Insertion (MOI) downloading and verification in progress. Mars Orbit Insertion (MOI) is scheduled on Sep 24, 2014 early morning.

R. Aravind
India is the world’s largest democracy. We are one of the seven nations of the elite space club. We have awesome man-power. India has nuclear power, resources and a lot of pman-power.

Yet, India remains dirty.

Streets piled up with filth aren’t a rare feature. The garbage collected by the safai karamchari is not always disposed of safely. Though the garbage is quite visible, and clearly in sight, everyone ignores it. They turn a deaf ear to the unclean streets begging for help. “What can I do?” you ask. Start cleaning.

At Sree Vidyanikethan, the Swacch Bharat campaign was launched sometime in the ending of September. The library, class rooms, and even the staff room, are probably a cleaner place than they were before:
“All that glitters is not gold” – similarly, “All that’s old is not junk to throw away”:

Not garbage! Before you throw away anything, put the item under a three-phase test. Ask yourself whether it can be reused. Then, think of whether any of your friends might need it. Thirdly, if it is organic material, make a compost pit at home! If the item fails in all three tests, throw it away safely into a dust-

Remember: everything that shows up in your life is a reflection of something inside you. If garbage and untidiness is what is dominating your surroundings, it is a clear indicator of a troubled mind. Start from within; self-introspect and think about what can be done.
Harry Potter and the Chamber of Secrets is the second book of the Harry Potter Series, which is a action packed, exhilarating, and awesome series. This story revolves around the second year at Hogwarts school of Witchcraft and wizardry spent by Harry and the adventures he goes through. And the plot of the story goes like this: Ever since Harry comes home to the boring Dursleys he misses Hogwarts so much and wants to get back to Hogwarts as soon as possible. He is so bored as his friends Ron and Hermione are not writing to him as usual. It was on a night of his birthday he happens to be see a house-elf Dobby in his room who apprises him of the dangers that might arise to him if he comes back to Hogwarts that year and implores Harry not to go to Hogwarts that year and Harry learns that it was he who was purloining the letters sent by his friends from the magical world just to stop Harry from going to school. Harry is asked to abstain from going to Hogwarts that year as danger awaits him. Later at that night, luckily he sneaks out with his friend Ron to the Weasley’s house where he spends rest of his holidays. As the day of the re-opening approaches all the Weasleys with Harry reach to the station to board Hogwarts Express but to Harry and Ron’s shock the magical Barrier through which they have to go through to reach their platform 9 3/4th refuses to let them through. This is the first mystery they come across and many more strange incidents following this. Finally they end up travelling in Ron’s father’s car to Hogwarts as there was no option, which leads to their detention. As the days pass eerie things begin to happen at
school. Harry Potter starts hearing some eerie voices that threaten to kill them all! Creepy writing which alarms everyone is found in the school claiming that the Chamber of Secrets has been opened once again. Something strange is prowling inside Hogwarts. Suspicion turns on Harry as he is found to be able to speak Parseltongue because being able to talk to snakes is what Salazar Slytherine was famous for. And it is believed that it was he who created the Chamber of Secrets. The Chamber of Secrets is well hidden and can’t be found by anyone except the Slytherine Heir. Professor Binns, the History teacher at Hogwarts, washes away theories of a Chamber of Secrets at Hogwarts as hogwash. But something mysterious is attacking everyone. Hermione, though discouraged, is still determined to find the beast, since she is a Muggle-born herself.

Twisting through the pipes of the school is something sinister – something almost nobody expects, something unusual, something mysterious. All in all, J. K. Rowling’s ability to weave an intricate story, interlinking details in and around all the books, makes this story a 5-star hit!