

TechNews

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Nobel Prize Winner Malala Yousafzai

Shireen Gul

COPY EDITOR

Malala Yousafzai and India's Kailash Satyarthi were awarded the Nobel Peace Prize for their work in promoting children's rights on Friday, October 10. Yousafzai became the youngest recipient of the Nobel Peace Prize. She is the first Pakistani to become a Nobel laureate since Abdus Salam who also shared the prize in 1979 with U.S. nominee Steven Weinberg for Physics.

What makes the event more thoughtful, though, is that she passed the two-year anniversary of the horrid event that tossed her and her cause onto the world stage just a day prior to the announcement.

Yousafzai was riding home from school on Tuesday, October 9, 2012. Gunmen halted the van she was in and demanded that other girls in the vehicle identify her. She was pointed out. At least one gunman opened fire, wounding three girls. Two suffered nonlethal injuries, but bullets struck Yousafzai in the head and neck. She was left in critical condition. Fortunately, she received proper treatment in time and survived.

Soon, Yousafzai became a global symbol for the fight to allow girls everywhere access to an education. She founded "The Ma-

lala Fund," which invests in local educational initiatives for girls in Pakistan, Nigeria, Kenya, and Jordan, where it focuses on Syrian refugees. She continued to advocate around the world for a girl's right to an education, speaking before the U.N.

The Norwegian Nobel Committee awarded the prize, stating that peaceful global development can only come about if children and the young are respected. "The Norwegian Nobel Committee has decided that the Nobel Peace Prize for 2014 is to be awarded to Kailash Satyarthi and Malala Yousafzai for their struggle against the suppression of children and young people and for the right of all children to education," the jury said.

For me, Yousafzai is a real life super hero who is ready to give up everything for the sake of education, not only for herself but for every individual in our country. Being a Pakistani girl and coming from a remote area of Pakistan just like Yousafzai, she has a very special place in my heart. Not just for what she is doing, but for how she is doing it.

A citizen is awarded the highest moral award of our civilization. In the words of a former committee chairman, this is a symbol "of goodwill and purity of heart all over the world". This is the Nobel Peace Prize after all, and it's about the glory of the human ideal, and I think Yousafzai can be the perfect example

for struggle and determination for a noble cause. But then it all goes wrong; A local paper screams "not to provoke the (...) people by rewarding this traitor to the nation." Parts of the press call our hero a 'puppet' and 'an insult' to the country. Our local laureate is feted abroad and unwanted at home. Yes, the sane voices sigh, we haven't heard this one before.

It really hurts me to see how she is being criticized by my fellow countrymen for getting this award. They say there are "candidates more deserving." It should have been Abdul Sattar Edhi, an unsung angel they mention once a year (whenever Yousafzai might win another award). But an award for Yousafzai isn't one less for Edhi because both of them are not in opposition to one another. If nothing else, her win leaves the door open for 2015, 2016, and any other year we'd want to spend making ad hominem arguments instead of volunteering at the Edhi Foundation. Instead of criticizing her, we should all be happy that she is presenting Pakistan on an international level. She is the one who is standing tall in front of the world, bearing the criticism and searching for positivity in every negative comment she gets. She is the one who is still not quitting, but moving forward to bring a change in the world. I just hope and pray that sanity prevails and we learn to love and accept our own people.

Got Chills?

Zaira Ortiz

TECHNEWS WRITER

Last year Chicago experienced one of the coldest winters it has had in over 20 years. Whether you're a student, faculty member, or staff member, you're probably hoping this winter isn't anywhere near the temperatures from last year. Constant snowing, wind, and low temperatures next to Lake Michigan isn't exactly what most people would call ideal temperature. However, knowing Chicago's crazy unpredictable weather ways, we may see a similar--if not crazier--winter experience to last year.

Want to know how to dodge the blazing, fierce, unmerciful chilliness this winter? Keep reading! IIT student Suchi, a 3rd year Biomedical and Chemical Engineering major tells us the answers.

It was a bright warm Fall day when I thought to myself, "I'm really going to miss this beautiful weather." As I enjoyed the last of the warm breeze, I entered IIT Tower and bumped into Suchi, another ideal weather admirer. Inspired by my love for ideal temperature, I decided that now was the best time to start preparing myself

for the unpredictable winter to come. I gave into my inevitable fate to face another Chicago winter. However, this year I am determined to go into the winter prepared. Survival of the fittest, it's either the winter or me who will walk out of this season alive! Anyways, I decided to interview Suchi on ways to maximize my warmth this winter. From one warm weather lover to another, I trusted Suchi's answers to be of the upmost accuracy in terms of strategies and tactics that work when battling the fierce Chicago cold.

I began as I always do, with a simple question, "How do you stay warm during a Chicago winter?" Suchi responded with a simple, but often unthought of answer, "Heated blankets and eating more food, so I stay nice and chubby." That's simple enough, but then I thought of the following question, "Even outside?" Consistent in her stare she replied with, "Yes, but you might want to add a pair of waterproof boots." From the first question alone, I had already gathered valuable information in terms of what tactics to utilize to throw the winter off guard this season.

Acknowledging the value of this information, I continued my interview by asking, "What would you recommend students to wear when

walking from building to building on campus?" Instinctively Suchi responded with, "Waterproof snow boots, because everyone has coats. A good pair of boots is waterproof with fuzzy, warm insides. They're important, because if you have good boots you won't stink up the classroom with your wet socks and all that. Ain't nobody got time for that?" Appreciative of her honesty, I noted to wear shoes that protected my feet from the wet weather. It's true, if you want to conquer IIT this winter, you can't have wet socks.

Trying to suggest a solution of my own, I asked, "Would you recommend students to walk in groups, similar to how the penguins travel together in packs? Or do you think there is a better traveling alternative for maximum warmth?" It didn't take long for Suchi to respond with, "No, because if you travel in groups, you're going to walk slowly with everyone. Walk alone and walk quickly!" With that, I thanked Suchi for her words of wisdom.

After our interview, I looked out the window of IIT Tower smiling. I felt warm inside, and with a new confident glow within me, I stared at the sun and thought to myself, "I will see you again."

CAMPUS

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Siemens attends IEEE Second General Body Meeting

Vijai Baskar

COPY EDITOR

The Institute of Electrical and Electronics Engineers at IIT (IEEE) held their second general body meeting on Wednesday, October 22 at the Engineering 1 building auditorium (E1 104). The guest speakers for the event were Salim Vahabudeen, Aaron Miller, and George Williams from Siemens Healthcare. Williams, who currently works as a hardware engineer at Siemens Healthcare is an alumnus of IIT who was selected by the company at one of IIT's career fairs.

The meeting was commenced by the Vice President of IEEE IIT, Sankesh Jain, who spoke about the IEEE sponsored projects, company tours and also announced the new Programs chair for the organization. Raed Tawil, Industry Relations Chair spoke about potential career opportunities from IEEE IIT, pointing out their connection with companies

such as Siemens, Google, and Epic systems.

Vahabudeen, who is a manager at Siemens Healthcare, then spoke about the kinds of medical devices that are being developed at their company and how they are used to save lives. They offer products and solution for the entire range of patient care from prevention and early detection to diagnosis, and onto treatment and aftercare. Siemens has been in this field for decades and have also been a pioneer in health care devices.

Siemens has always been in the forefront of innovation, with their divisions in energy, industry, and also infrastructure. Vahabudeen also explained imaging and therapy, which form an integral part of the Siemens Healthcare division. The imaging and therapy systems include Angiography, Interventional X-ray, Computed Tomography, Radiation Oncology, Magnetic Resonance, Molecular Imaging, and Refurbished Systems. They also provide solutions for clinical products and

diagnostics. He also spoke about syngo or Imaging IT (SY) which is a major business unit within the Healthcare division.

He enumerated a number of reasons why imaging plays a major role in guiding treatment for ailments. Imaging is used to capture and analyze, in detail, the body parts which need treatment, and Siemens works on making this possible. They host a vast range of highly accurate imaging systems, which are named the Artis family of imaging devices. Sensis is a recording system that is used to speed up with smart diagnostic tools, link up to Artis and HIS devices, and scale up to use multi-lab connectivity.

Siemens currently has two students from IIT working as interns and is expecting further relations with the IIT student community by providing opportunities within their health care division.