

On 11th February 2016 afternoon at Washington DC's National Press Club, American Scientists have had declared their discovery about gravitational waves in connection to Black Hole. Prior to that night, Paul Kenedy, Host of Canada's National Broadcasting Corporation **CBC Radio's Ideas programme presented an interview of physicist Sonali Mohapatra, Indian girl of age 23 years born in Odisha** along with Dr. S. James Gates, the Scientific advisor to outgoing USA President Barack Obama. Then Sonali was doing her Masters at Perimeter Institute, Waterloo as a PSI

available online at "word press" and 'sound cloud' respectively. At present Sonali is pursuing her PhD on Quantum Gravity and Cosmology at UK as a Chancellor's Scholar.

In her interview expressing about the recent scientific discovery on 'Black Hole' in Cosmology, she said that "we discovered the Einstein's 100 years prediction of 'gravitational waves' in togetherness." For such, now it opens up a new 'eye' at the universe, design future experiments and race toward a new era of technological advancements. That is her opinion by working as an intern at the Caltech's LIGO,-

Golden Girl of India

Baby Satpathy

Scholar. In her interview Sonali not only explained Albert Einstein's theory of "general relativity", an aspiration after 100 years of prediction, but dedicated her own poem on "Gravity" where she has referred the name of two scientists and their endeavours after Einstein, which reads: the 5th dimension knocked at a tense time/ on the doors of both Kaluza and Klein/It said I can roll up ready small/if you can make me gravity's hall.

She also recited her own composed songs and ended with the song "I love my India". Those reflect her talent not only as a scientist, but also as an extra-ordinary spoken word poet, music composer and singer. Her poetry and songs are

Laser Interferometer Gravitational Wave Observatory as a SURF fellow.

Defining her academic success she went beyond self doubt which is heightened by society's perception towards women. Comparing to India's education with Canada, USA and United Kingdom, she opined that there is more qualitative independence and administrative flexibilities in learning and Perimeter is undoubtedly the best at what it does.

At the school level she has bagged the best debater, the best guide, the best student, all rounder, best social worker award and has also managed to crack both the scholarships NTS,

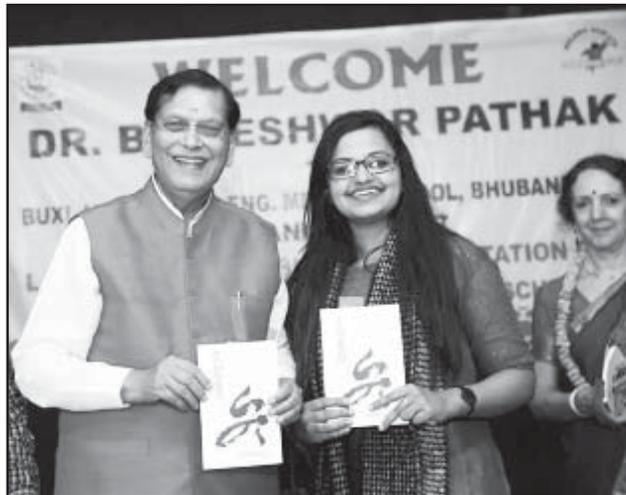
and KVPY. As a national level child scientist, her innovative project was selected for national documentation in the NCSC and she had got the chance to interact with the then President and great scientist Dr. A.P.J Kalam. The compilation of State Women and Child Development Department has featured her as one of the 23 wizards of state and addressed her as little Madam Curie. She is also a Dale Carnegie graduate and a personality development trainer. She as a National level speaker has managed to bag the Pratija open oratory award held by KIIT University as best speaker and also the 2nd best parliamentary award in the youth parliament organized by Katha Rakhiba Sarkar.

Muhammad Ali Bukhari, (bukhari.toronto@gmail.com), Canada based Bangladeshi reporter, owner of Desh Publication, Canada has taken an exclusive interview of Sonali and featured her both in Bangladesh National Daily newspaper “Our Time” and Amari Arthoniti. It is remarked that Sonali is a “pride for India.” Even if she is called as neighbouring country’s “Golden Girl”, that would not be an overly praised.

My City Links (MCL) BBSR/Cuttack/Puri has rightly judged, even as the debate on literature and science has been going hand in hand for ages, Odia girl Sonali is changing the way the two different subjects are looked upon.

Sonali, an intermediate from BJEM School has achieved more than what people wish to do in a lifetime. To add to her achievements, debut poetry book ‘**Leaking Ink**’ published by “Events Publication” was launched recently at Bhubaneswar by Padmabhusan Dr Bindeshwar Pathak and Padmashree Ileana Citaristi.

Her poetry book Leaking Ink got significant praise from others as well which is available at several leading stores in India and



abroad and she overviewed that it covered exploring love, friendship, existential crisis, religion, social issues such as terrorism and feminism, memories, war and so on, which carries an important message with uses of small “i” instead of capital “I”, by denouncing our ego of “I” dominance over all.

She is the founder of international digital literary magazine “**Carved Voices**” which gives young poets and authors a platform, and deals with controversial and social subjects.

Born in Odisha’s Bhubaneswar Sonali believes that creativity is her forte and aims to achieve equality in scientific knowledge among the masses and the intelligentsia. Being an alumnae of India’s fourth top rated IISER, Kolkata other than excelling for her Ph.D she has similar interest in Neuroscience and Cognition. Sonali aspires that enthusiasts of Science and Technology around the world would move steadfast and question when others might find stupid at first.

Sonali's poetic genius has been well recognized and appreciated in Brighton, UK, where she regularly gets invited to perform her poetry in various festivals.

She is the elder daughter of Sri Pramod Kumar Mohapatra, ARCS, Bolangir. Sonali noted that, her second poetry book '**Reveling in Insomnia**' is underway for publication.

Visit sonali at <https://aboutme/shineshones> to connect and support her work.

I am fire

I burn and char with words.

I am lightening !

I strike right after the thunder of my anger.

I am rain.

I cleanse my pain away with my melodies.

I am tragedy and fear, comedy and relief.

I am, but in the amalgam of opposites.

I am helpless and despair, endurance and survival.

I am sweet briar desert rose perfected to illusion.

I am a scratcher on the grand plan of the universe.

I am a joker behind the mask of superiority.

References :

1. My City Links BBSR/Cuttack/Puri dt.27.01-09.02, 2017.
2. International digital literary magazine "Carved Voices" https://issuu.com/carvedvoices/docs/first_issue_may_2016.

3. Bangladesh National Daily "Our Time" dt.19.02.2016.
4. Bangladesh National Daily "Amari Arthoniti" dt.18.02.2016.
5. Canada's National Broadcasting Corporation CBC Radio's Ideas program dt.10th February 2016.
6. English Poetry Anthology "Leaking Ink"- First Edition-2016.
7. Compilation "HOPE" by W & CD Deptt, Govt. of Odisha, Year 2005.
8. Literary Bog-"The Grimoire"- <https://shineshons.wordpress.com/tag/sonali-mohapatra/>
9. <https://soundcloud.com/sonali-mohapatra>
10. <https://aboutme/shineshones>.

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AIDS is a serious challenge and is as much a social and political phenomenon as it concerns a challenge to biological and medical sciences. AIDS is a silent Killer disease caused by Human Immune Deficiency Virus (HIV). It is no longer restricted to specific regions in the world or individuals with high risk behaviour, rather it can infect and affect any body, children to old aged, rich or poor, male or female and anywhere i.e rural-urban, remote, developed, developing under developed countries or states.

HIV/AIDS is not merely a medical problem; the manner in which the virus is impacting

most serious health and development challenges. According to UN AIDS Report, all over the world 34 million are currently living with HIV/AIDS in 2011. More than 25 million people have died of AIDS worldwide since the first case was reported in 1981. In 2008, two million people died due to HIV/AIDS, and another 2.7 million were newly infected.

Today, India is home to the largest AIDS epidemic in the world with 5.7 million people living with the disease. Of these merely 48% are women, and this number is rising fast. While the prevailing notion is that the majority of HIV

Red Ribbon Club Playing a Major Role in Control & Prevention of HIV/AIDS

Mahendra Kumar Nayak

upon society reveals the intricate way in which social, economic, cultural, political and legal factors act together to make certain sections of society more vulnerable.

HIV is currently spreading in the world at the rate of one new infection in every fifty seconds. The HIV/AIDS is not confined to any one class, community, religion, age group, sex or profession, according to the Indian Health Organization (IHO), Women and Children are believed to be more prone to AIDS. The HIV infection is spread over all regions and all groups. HIV, the Virus, has become one of the world's

positive women are commercial sex workers. Statistics show that they comprise only around one per cent of the total given prevailing gender norms in Indian society, the reality that, this point is to grim: the majority of women infected are married women whose husbands or primary sexual partners are engaging in high risks sexual behaviour outside marriage and are in effect bringing home the Virus. In India, the rate and pattern of HIV infection is not uniform in various States. The highest number of AIDS cases are found in Mumbai, which is known as "AIDS capital of India."