



2018

This calendar is a part of a series featuring Indian Women in Science, brought out by The Institute of Mathematical Sciences (www.imsc.res.in) in collaboration with The Life of Science (thelifeofscience.com) to mark 11th February, the International Day of Women and Girls in Science in 2018.





UMA RAMAKRISHNAN

Uma is a conservationist who tracks the populations and survival of tigers. She is known for estimating the genetic diversity and numbers of tigers in our national parks.



FEBRUARY 2018

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D INDUMATHI

Indumathi is a particle physicist who studies neutrinos, the most abundant particles in the universe. She is making important contributions towards India's vision to house its very own neutrino observatory (INO).



MARCH 2018

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SANDHYA KOUSHIKA

Sandhya is a neurobiologist who uses roundworms (*C. elegans*) to study how transport of material in nerve cells is aided by molecular motors.



APRIL 2018

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KANEENIKA SINHA

Kaneenika is a mathematician working in the area of analytic number theory and arithmetic geometry. She is also an active math communicator and popular blogger.



MAY 2018

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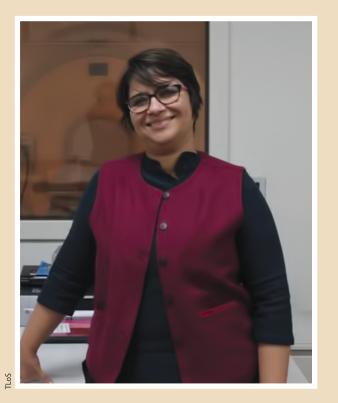
RANI SIROMONEY

Rani is a theoretical computer scientist with five decades of experience in the field of formal languages and automata theory. She spent most of her professional life in Madras Christian College, Chennai.



JUNE 2018

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NANDINI CHATTERJEE SINGH

Nandini is a cognitive neuroscientist who studies what goes on in the human brain especially in association with music, multilingualism, autism and learning disorders.



JULY 2018

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GAGANDEEP KANG

Gagandeep is world-renowned for her research on rotavirus, a virus that contributes to a large proportion of India's infant mortality arising from childhood diarrhoea. She is currently involved in the development of vaccines and in health policy.

AUGUST 2018

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ASIMA CHATTERJEE (1917-2006)

Asima discovered several plant-based medicines with anti-malarial, anti-epileptic and anti-cancer properties. Last year, a Google Doodle celebrated her 100th birth anniversary.



SEPTEMBER 2018

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SUJATHA RAMDORAI

Sujatha is a mathematician famous for her work on the Iwasawa theory. She is also an educator with a passion for making quality math education accessible to all.



OCTOBER 2018

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RAMA GOVINDARAJAN

Rama is a physicist-engineer in the field of fluid mechanics. She is using her skills to model a very unique phenomenon that directly affects more than a billion people—the Indian monsoon.



NOVEMBER 2018

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JANAKI AMMAL (1897-1984)

Janaki Ammal, a world-renowned botanist and cytogeneticist, was one of the first women scientists of modern India. She is famous for her contributions to the Botanical Survey of India and for creating hybrid varieties of sugarcane and brinjal.

DECEMBER 2018

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SANGHAMITRA BANDYOPADHYAY

Sanghamitra is a computer scientist whose algorithms are useful to scientists across disciplines, especially to those dealing with large data sets.



JANUARY 2019

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KRISHNAVENI V GHATTU

Krishnaveni is an epidemiologist who studies the effect of stress on young adults and early origins of adult non-communicable diseases.



FEBRUARY 2019

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