



A COLLABORATIVE PROJECT
Eagles of Tomorrow,

Maths Yes We Can Education L.L.P

M. C. E. Society. Mathematics Academy, Pune



Women empowerment through education is one of the primary goals of GWI. At the 2019 GWI conference in Geneva, one of the questions raised was "How is GWI contributing to increasing the participation of women in STEM education".

Abeda Inamdar, GWI Finance committee member enthusiastically supported IFUWA members Dr. Rahael Koshy Jalan and Nandini Sonthalia to implement the "Math Yes We Can" program at the Abeda Inamdar Senior College's "Mathematics Academy" in India. Dr. Koshy Jalan had presented the program at the 2019 GWI "Peace through Education" conference.

- ❖ Inspired by the success of the 'Math Yes We Can' program in Canada and South Africa the expansion of the program to India was initiated by Nandini Sonthalia and Swati Bedekar, members of the University Women's Association, Vadodara, India. They established the MATHS YES WE CAN EDUCATION LLP in partnership with Eagles of Tomorrow.

Abeda Inamdar is Vice-President of the Maharashtra Cosmopolitan Education Society (M. C. E. Society) which runs various institutes including the Abeda Inamdar Senior College.

The M. C. E. Society provides education from preprimary to post graduate level.

- Most of the students enrolled in the M.C.E.Society's institutions are first generation learners coming from socio- economically disadvantaged sections of society.
- Majority of the students are girls and the M.C.E. Society's 'Mathematics Academy' works to uplift them in Mathematics. Mathematics is KEY to accessing a career in STEM.
- In February 2020, 756 students enrolled in classes VII&VIII were given the opportunity to participate in the 'Math Yes We Can' program, using "The Language of Mathematics", books and videos for BOOKS I, II and III, designed and authored by Dr. Koshy Jalan

The "Math Yes We Can" Program

VISION: To inspire, enable, and instill in learners the confidence that *"I can do Math"*

The "Math Yes We Can" program consists of a series of 7 books entitled 'The Language of Mathematics' accompanying tests and videos, designed and authored by Rahael Koshy Jalan. These books span the basic high school math curriculum (arithmetic, algebra, geometry, trigonometry & lead to Calculus). They are designed to introduce the student to math concepts in a manner that is fun to learn and easy to understand. The program targets students in grades 7, 8, 9, 10 and 11.

Videos accompany each book with Dr. Koshy Jalan explaining the concepts for all the books. The videos and books are ideal for learners to teach themselves effectively in these challenging times. Everyone is aware of the spread and impact of COVID. However, the good news is that our Maths program 'Math Yes We Can', is now running successfully in the M.C.E. Society schools in Pune.

- ❖ **FEEDBACK** from teachers and students: <https://youtu.be/JtheafwOFOA>.

For more information check websites: www.mathyeswecan.com, www.eaglesoftomorrow.ca

Questions/Enquiries should be directed to: nandinisonthalia@gmail.com