



FACULTY FOR THE FUTURE

EMPOWERING WOMEN, ADVANCING SCIENCE, DEVELOPING NATIONS



Ms. Roseline Chapel

President, Schlumberger Foundation.

LAUNCHED BY THE SCHLUMBERGER FOUNDATION IN 2004, FACULTY FOR THE FUTURE HAS GROWN TO BECOME A COMMUNITY OF 863 WOMEN FROM 90 COUNTRIES. IN 2023, 56 NEW GRANTS WERE AWARDED AND 55 GRANTS WERE RENEWED.

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“Right from the outset of the Faculty of the Future program in 2004, the goal, vision and mission of this undertaking has remained as clear and pertinent as on the day it was first launched: helping women from emerging economies to attain the highest level of scientific education and training through fellowships for study at PhD or Post-Doctorate level at top research institutes worldwide, thereby addressing gender parity in STEM in these countries. To date, 863 women have benefited from the financial support and distinct nurturing offered by this program to achieve their life dream of becoming a recognized scientist in the field of their choice.”

PROFILES EXAMPLES OF GRANTS RECIPIENTS



Farah Massiel AMADOR MAZARIEGOS

Honduras

Is pursuing a PhD in Physics & Mathematics at the University of Granada in Spain. Her research aims to improve efficiency and accuracy of algorithms in Computational Electromagnetism.



Aureliana Filomena CHAMBAL CHILENGUE

Mozambique

Is pursuing a PhD in Microbiology at Nottingham Trent University in the United Kingdom. Her research on Tuberculosis could lead to the development of a robust method to trace infections, stop TB transmission in its tracks, and enhance bioinformatics and pathogen evolution research.



Clarisse ISHIMWE

Rwanda

Is pursuing a PhD in Earth & Environmental Science at the University of New Hampshire in the United States. Her research on water resources in Rwanda will establish long-term watershed monitoring programs in her country.



Coumba NIANG

Senegal

Is pursuing Post-doctoral studies at Karlsruhe Institute of Technology in Germany. Her research on the predictability of intraseasonal variability of West African monsoons could contribute to helping avoid catastrophic famines associated with recurrent hazards such as droughts, floods and other climatic extremes.



Kalpana PARAJULI BARAL

Nepal

Is pursuing a PhD in Science at the University of Sydney in Australia. Her research focuses on assessing the biological effects of commercially available nanoparticles with a view to investigating the pharmacological properties of Nepalese medicinal plants.



Sameia ZAMAN

Bangladesh

Is pursuing a PhD on quantum computing hardware at the Massachusetts Institute of Technology in the United States, cutting-edge field that holds tremendous potential for revolutionizing computation and information processing.



WOMEN IN SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM)

The Faculty for the Future program awards fellowships to women from developing and emerging economies to pursue PhD or post-doctoral studies in STEM disciplines at leading universities abroad.

The program's long-term goal is to accelerate gender equality in STEM by generating conditions that result in more women pursuing scientific careers through alleviating some of the barriers they encounter when enrolling in STEM disciplines. The program is committed to gender parity in science in the interests of sustainable development and recognizes that full access to and participation in a STEM curriculum is essential for the empowerment of women and girls. By accelerating gender equality in STEM, the talent and capacities of these women can be developed for the benefit of their local communities, regions and nations.



ELIGIBILITY

Faculty for the Future is designed for women who:

- are from a developing country or emerging economy where women are underrepresented STEM;
- are preparing for a PhD degree or post-doctoral research in a STEM discipline;
- are enrolled, admitted or have applied to a host university/research institute abroad;
- hold an excellent academic record;
- are willing to go back to their home country or region upon completion of their studies to contribute to its socio-economic development;
- have a proven record of teaching experience in their home country and can demonstrate their commitment to going back home to: i) an academic or research position in a STEM faculty; ii) and/or to using their knowledge to become a STEM entrepreneur to help resolve regional challenges in their local community/region; iii) and/or to demonstrating leadership by contributing to the public sector using their scientific skills to help provide evidence-based support for STEM policy making, including topics of gender representation.
- can demonstrate leadership skills, active community outreach and have a track record in encouraging girls and women into STEM.

Faculty for the Future grants are based on actual costs up to a maximum of USD 40,000 per year for a post-doc or USD 50,000 per year for a PhD and may be renewed through to completion of studies subject to performance, self-evaluation, and recommendations from supervisors.

FOR MORE INFORMATION PLEASE VISIT

www.foundation.slb.com