



## *Mahamaya Girls' College Alumnae Association of North America*

### **Congratulations to our 2022-2023 Scholarship Recipient!**

Every year, MGCAANA receives applications from several of our alumnae who have demonstrated excellence in their academic achievements, leadership ability, and participation in extracurricular activities. We would like to thank all our applicants who took the time and effort to send in their application. Our goal is to motivate our student members to shine academically as well as personally, so we truly hope that you will take advantage of this wonderful opportunity in the years to come, if you did not receive a scholarship this year. As always, if there is anything that we can do to help you, please let us know.

We are extremely proud to announce our 2022-2023 MGCAANA Scholar – Tharuki Rangana De Silva. As this year's MGCAANA scholar, she will each receive a \$250.00 scholarship.

Tharuki is currently a Ph.D. candidate at the Department of electrical and computer engineering, University of Manitoba, Canada. She graduated from Mahamaya Girls' college in 2013 completing the G.C.E A/L examination. While at Mahamaya, Tharuki was a senior girl guide and was awarded the Presidents girl guide award in 2011. She was also a member of the English debating team. She pursued her bachelor's degree in electrical and electronic engineering at University of Jaffna and was the president of the Institute of Engineers Sri Lanka (IESL) student chapter at University of Jaffna for the year 2018. Tharuki completed her BSc. degree in electrical and electronic engineering with a first class honors in 2019. Soon after graduating, she joined the Faculty of Engineering, University of Jaffna as a teaching assistant, and worked as a research assistant at the Centre for Biomedical Innovation at University of Moratuwa. She then joined University of Manitoba in 2020 and was awarded with "University of Manitoba Graduate Fellowship" in the year 2021, for academic excellence and research potential portrayed in her master's degree. Tharuki completed her MSc. in electrical and computer engineering in 2022 and joined the Ph.D. program while also working as a teaching assistant for undergraduate engineering courses at University of Manitoba. Currently her research focus is on developing a low complexity video compression architecture to address the higher consumption of storage capacity and transmission bandwidth from video streaming due to the increasing demand for superior quality video applications

On behalf of MGCAANA, the Board of Directors, the Executive Committee, and the Scholarship Selection Committee would like to sincerely congratulate Tharuki and wish her continued success in her academic and professional pursuits.