

# Virginia Research Institute USA

## Prospectus USA Programs

*Accessibility for All. Barriers for None.*

**We guarantee swift support to achieve even your biggest academic dream.**

**Join today and earn a quality education without wasting time.**

## Virginia Research Institute Branches

*United States of America –*

Address: 178 Lancaster Street, Harrogate, TN 37752 United States of America

Telephone Number: (USA) – 0017038795166

Email: registrar@virginiaresearchinstitute.org

*Sri Lanka –* Administrative Office and Tutoring Support

### **Head Office Address:**

242 Indigahamula Junction, Kandy Road, Kadawatha.

### **Classes are held at the following sites:**

242 Indigahamula Junction, Kandy Road, Kadawatha.

Sri Lanka Association for the Advancement of Science (SLAAS), Colombo.

Telephone Number: 0763706363

Email: registrar@virginiaresearchinstitute.org

## **Is the Virginia Research Institute the Right Choice For You?**

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The Virginia Research Institute (also known as VRI) academic programs are based on a combination of award-winning novel teaching methods developed by Professor Eugene de Silva. The professional programs are delivered using Prof. Eugene de Silva's widely published and presented "START" model.

VRI is proud to promote multidisciplinary research at all levels. We work to ensure that our specialized educational programs are designed to help you succeed!

Our faculty and staff are trained and qualified professionals who put students' interests at the forefront of their teaching. Through multidisciplinary research methods, we strive to personalize course material to your interests.

Here at VRI, our faculty and staff include trained and fully qualified personnel who make it their number one priority to help you learn. VRI offers a range of professional certificates (closed enrollments) and a college preparatory GED® Classes and Tests to those who do not want to waste time with A/L, so that we can train you and support you to move forward to further your higher education. Upon completing GED with VRI, you will be directly eligible to apply to state/private colleges/universities in the USA. Of course, we also understand that you may not want to leave the beauty and comfort of Sri Lanka; in that case, we also offer you the opportunity to earn your education at a USA college/University, while residing in Sri Lanka. At VRI, we will guide you to enroll at a state college and begin your studies.

Each professional certificate (Certificate/Diploma in Professional Studies) is offered only to personnel employed by specific Sri Lankan government or private sector institutions. The students do not pay for these courses. The fees and other costs are paid by respective government/private institutions. Therefore, these professional certificate courses are known as closed-enrollment courses. Separately, our GED® Test support offers extra guidance to those who need this first step before embarking on our professional certificate programs.

VRI's online professional school is open to any profession, which allows for maximum flexibility! Complete a professional certificate, while easily managing daily life activities. This unique opportunity makes learning easier and more fun.

VRI's professional certificates (Certificate/Diploma in Professional Studies) can be obtained by combining your work experience with theoretical knowledge delivered by VRI faculty. Some of the popular certificate/diploma programs are intelligence, international relations, international security, and public policy.

Much like any educational institution, upon successful completion of all requirements, we can arrange for you to attend a physical graduation or we can simply have your certificates shipped to your home.

So, do you want to earn your education, forget about A/L, and be on your way to earning USA-recognized qualifications that fit your personal and professional needs? Then, apply now!

## Courses Offered at Virginia Research Institute

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We offer online course with on-ground tutoring separately to suit your needs. These courses have been reviewed by two certified Master Reviewers to ensure the highest academic standards as maintained in USA colleges and universities.

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### *College Preparatory GED® Test Program*

#### ***Option 1 (This option is for those who have already completed their GCE O/L) -***

Duration:

10 Months

Cost:

SL Rs. 130,000.00 (course fee), in addition to the e-material and examination fees, and tuition fees.

Online tuition fee US\$ 1300.00

On-ground tuition fee SL Rs. 75,000.00

#### ***Option 2 (This option is for those who have only completed their GCE A/L) –***

Duration:

Six (6) months

Cost:

SL Rs. 80,000 (course fee), in addition to the e-material and examination fees, and tuition fees.

Online tuition fee US\$ 800.00

On-ground tuition fee SL Rs. 60,000.00

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### ***Institutional Specific Professional USA Certificates***

(Certificate/Diploma in Professional Studies)

**Closed Enrollment – Not open for students to enroll directly – Must enroll via your institution.**

Certificate/Diploma in Professional Studies - International Relations

Certificate/Diploma in Professional Studies - Intelligence

Certificate/Diploma in Professional Studies - International Security

Certificate/Diploma in Professional Studies - Public Policy

***Option 1 – Certificate in Professional Studies 1 Only (This option is for those who have already completed their GED)***

Duration:

Three (3) months

Cost:

SL Rs.130,000.00, in addition to the e-material and examination fees.

Online tuition fee US\$ 1300.00

On-ground tuition fee SL Rs. 75,000.00

**Option 2 – Certificate in Professional Studies 1 & College Preparatory GED® Test Program Combination**

Duration:

One Year and Three Months

Cost:

SL Rs. 230,000.00

Online tuition fee US\$ 2300.00

On-ground tuition fee SL Rs. 120,000.00

**NB:**

**The material fees and exam fees are subject to change. This information will be provided prior to the admission.**

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## **Admission Requirements**

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Our faculty and staff are devoted to helping you have a happy and successful experience at VRI. We will guide you from the beginning of your program all the way until the end.

### **College Preparatory GED® Test Program Admission Requirements:**

9<sup>th</sup> and 10<sup>th</sup> grade education with GCE (O/L) attendance. When possessing only the minimum qualification, the duration of the course may vary.

Successful completion of admission interview and application form.

### **Certificate in Professional Studies 1 Admission Requirements:**

GED or an equivalent course and experience in the relevant field.

Successful completion of admission interview and application form.

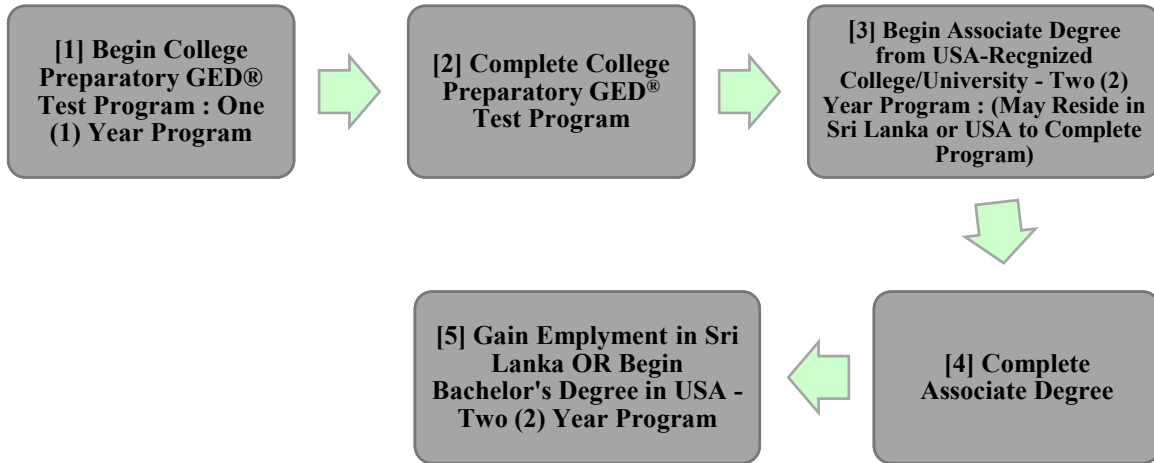
# Academic Pathways

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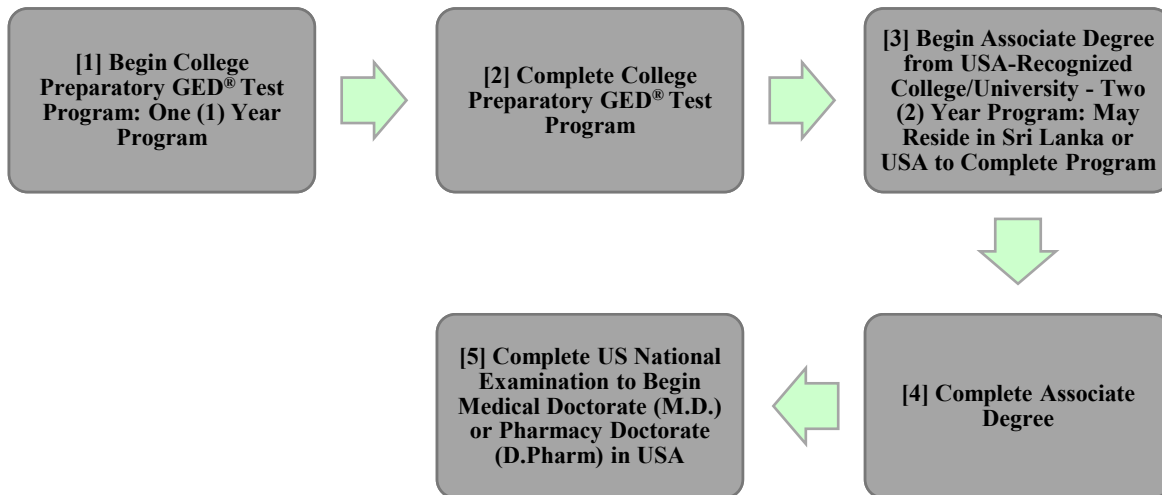
## College Preparatory GED® Test Program:

**Note:** Please bear in mind that this program is to be completed while in Sri Lanka. Upon completion of the program and the Associate degree (while in Sri Lanka or the USA), you will be eligible to begin a Bachelor's degree while residing in the USA, if you prefer to be on-ground in the USA.

### Option 1:



### Option 2:



## **Diploma in Professional Studies**

VRI Diploma in Professional Studies is a continuation of Certificate in Professional Studies Program.

These are closed enrollments and only available through Institutions and Industries in Sri Lanka.

The route to Diploma is through Certificate 1 and Certificate 2.

### **Certificate in Professional Studies 1 – Three Months – 15 credits.**

Duration:

Three (3) months

Cost:

SL Rs. 130,000.00, in addition to the e-material and examination fees.

Online tuition fee US\$ 1300.00

On-ground tuition fee SL Rs. 75,000.00

### **Certificate in Professional Studies 2 – Three Months – 15 Credits – Prerequisites – Certificate 1.**

Duration:

Three (3) months

Cost:

SL Rs. 130,000.00, in addition to the e-material and examination fees.

Online tuition fee US\$ 1300.00

On-ground tuition fee SL Rs. 75,000.00

### **Diploma in Professional Studies – Three Months – 15 Credits – Prerequisites – Certificate 2.**

Duration:

Three (3) months

Cost:

SL Rs. 130,000.00, in addition to the e-material and examination fees.

Online tuition fee US\$ 1300.00

On-ground tuition fee SL Rs. 75,000.00



## Meet Some of Our Faculty

### Faculty - USA

Professor Eugene de Silva Ph.D. FRSA

Dr. Emmanuel Essuman Ph.D.

Miss Eugenie de Silva B.A, M.A., A.L.M., Ph.D. (ABD)

Dr. Tianxing Cai B.S. Ph.D.

**Professor Eugene de Silva** – Eugene de Silva has been an educator for over 25 years. As a professor of physics and chemistry, he developed online courses in the fields of physics, chemistry, ecology, environmental science, intelligence, security, terrorism studies, research, etc. He established the National Accrediting Commission for Martial Arts (NACMA)- a registered charity- and Virginia Research Institute (VRI) – a non-profit organization in the United States in 2004. These foundations were set in place to spark the younger generation’s interest in furthering their education and research. He has been the President of the Tennessee Science Department Chairs Association since 2008. He is also the Chair of Institute of Physics UK/USA Branch (South Eastern USA). He is an Executive Member of the Tennessee Academy of Sciences. De Silva has written several books including textbooks in physics and chemistry and is an internationally recognized educator with his name entered in the Who’s Who in the World, Who’s Who in American Education, and Who’s Who in America. He developed the first Martial Arts educational degree in the world in 1993 when he was in the UK. He holds the highest Dan grade in martial arts and is the founder of an international charity known as The Society of Martial Arts, UK. He, as a practitioner of martial arts, introduced a syllabus of teaching physics through martial arts in 2007. He introduced Physics Day in the USA, which has been in place since 2005 for high school students where mechanics section of physics is taught through martial arts. He has also won the “Innovative Teaching Award,” “Above and Beyond Award,” and has received recognition awards from the Tennessee Academy of Sciences, USA and the Institute of Chemistry, Sri Lanka. He is a chartered chemist, chartered scientist, and chartered physicist; he was also elected as a fellow of the Royal Society for the encouragement of Arts, Manufactures, and Commerce in recognition of his outstanding work in the field of education. The World Head of Family Sokeship Council also inducted him to the Hall of Fame in 2001 in Florida, USA. His novel teaching model, “START,” is now being introduced in the teaching of science through the Virginia Research Institute. He also holds two world records in breaking cinder blocks on different parts of his body.

**Professor Emmanuel Essuman** - Dr. Emmanuel Essuman obtained his PhD in Inorganic Materials Chemistry/Materials Science and Engineering from the University of Oslo (UiO), Norway and has degrees (MSc and BSc (Hons)) in Chemical Engineering with emphasis on Process Engineering and Energy Technology from University of Applied Sciences, Bremerhaven, Germany. At the Kwame Nkrumah University of Science and Technology, Kumasi Ghana he was awarded a Bachelors of Science degree in Mechanical Engineering. Dr. Essuman currently holds the adjunct faculty position at Walters State Community College. Dr. Essuman is also the current treasurer of the TASDC. He has previously worked at several leading research laboratories including Oak Ridge National Laboratory (ORNL) Oak Ridge TN, Center for Materials Science and Nanotechnology at the University of Oslo Norway, and Forschungszentrum Juelich GmbH (Research Center Juelich Co. Ltd) Juelich Germany.

He has several publications and has had some of his works featured in many high-ranking High Temperature Corrosion textbooks. His article on “The effect of water vapor on selective oxidation of Fe-Cr alloys” has shed light on how water/hydrogen facilitates corrosion of alloys in steam containing environments during application. He has specialization in High Temperature Corrosion, a field which underlines progress in Advanced Energy Technology. He has also contributed immensely to the development of the technology that seeks to use water/hydrogen to produce clean energy, involving Solid Oxide Fuel Cells (SOFCs), Gas Turbines, Steam Turbines, etc.

**Professor Tianxing Cai** - Tianxing Cai is a researcher in the Dan. F Smith Department of Chemical Engineering, Lamar University. Tianxing specialized in the research fields of modeling, simulation, and optimization for the industrial operation, process safety, and environment protection. Dr. Cai’s major research is in the development of optimization models (Linear Programming, Quadratic Constraint Programming, Nonlinear Programming, Mixed Integer Programming, Relaxed Mixed Integer Programming, Mixed Integer Quadratic Constraint Programming, Mixed Integer Nonlinear Programming, and Relaxed Mixed Integer Quadratic Constraint Programming) to realize the synthesis of energy and water systems, manufacturing planning and scheduling and plant wide optimization. Besides that, he is also involved in the software application of Aspen, HYSYS, ProII, MATLAB and gPROMS to conduct simulation and optimization for the process design, environment impact reduction and safety assessment.

**Eugenie de Silva** - Eugenie de Silva holds a Bachelor’s degree and Master’s degree in Intelligence Studies with a concentration in Intelligence Analysis from the American Military University. She also holds a Master of Liberal Arts in Extension Studies with a concentration in Legal Studies from Harvard University. She is also a current Ph.D. student at the University of Leicester in England. She has given eight oral presentations at academic conferences in fields, such as teaching physics and chemistry, online software programs, biometrics, intelligence studies, and Denial and Deception (D&D). Her research is mainly multidisciplinary in nature. She also holds several world records, such as being the world's youngest Ph.D. student in politics at fifteen years old, world’s youngest to earn a Bachelor’s degree in Intelligence Analysis (especially with a perfect GPA), and the world’s youngest to earn a Master’s degree in Intelligence Studies. She is also recognized as Harvard’s youngest graduate, especially with a Master’s degree, and the United Kingdom’s youngest to ever read for any Ph.D. in any field. She was also accepted into the Who’s Who in America. She is currently the editor of two academic books titled “National Security and Counterintelligence in the Era of Cyber Espionage,” and “Applying Methods of Scientific Inquiry into Intelligence, Security, and Terrorism Studies,” and is the invited guest editor for the International Journal of Public Administration in the Digital Age for a journal issue on cyber espionage and cyber warfare. She has developed an innovative model for law enforcement officers to detect individual-level deception, and works to enhance the world by exploring novel perspectives of issues through systematic, analyses of situations. She is also an adjunct faculty in the field of public safety for a college in the United States of America wherein she teaches “Understanding Terrorism.” Although she has a passion for intelligence and security studies, she enjoys a multitude of fields and works to support other students to achieve their academic and professional goals in many fields.

## **Faculty – Sri Lanka for GED and Professional Certificates – Tutoring Support**

**Dr. Rukshika Hewawasam Ph.D.** – Studied at University of Rhode Island.

**Ms. Pramudi Abeydeera M.S.** – Studied at University of Kentucky.