



Short Course in Astronomy and Space Science | ECOAI-SHC220 -5 ආධුනිකයන් සඳහා තාරකා විද්‍යා හා අභ්‍යවකාශ විද්‍යා පාඨමාලාව.

COURSE TYPE: Short Course Certificate | Sinhala/English

MOOD: Online/ Distance learning

CRIDITS: 1 **COURSE HOURS:** 20

DURATION: 3 Months/ Each Sunday 6.30pm to 8.30pm [IST]

START: 19th of January 2025 **DEADLINE:** 10th of January 2025

Module Overview

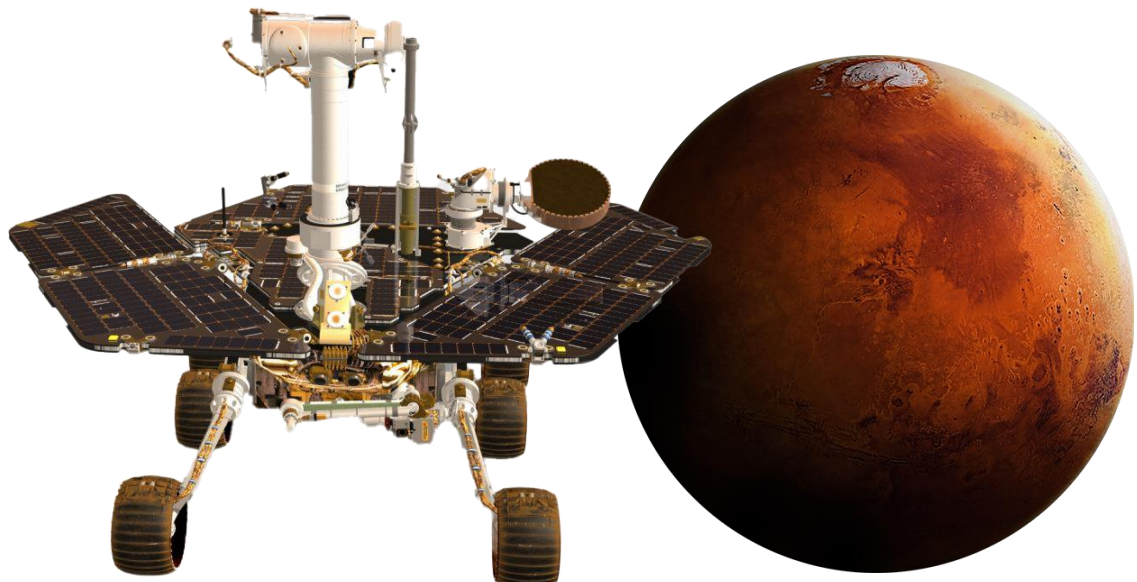
Short Course in Astronomy and Space Science provides an introduction, basic principles of astronomy/Space science, assuming basic prior knowledge of the subject. #පාඨමාලාවේ දේශන වල අන්තර්ගතය පහත වේ. 1. පුරාතාරකා විද්‍යාව, නිපැයුම් තාක්ෂණය හා භාවිතය. 2. තාරකා විද්‍යාවේ මූලික සංකල්ප, යෙදීම් හා කාලීන භාවිතය. 3. Introduction to Cosmology and Quantum Physics. 4. Observational Astronomy and Astrophotography. 5. Formation of Earth, Astrobiology and Planetary Geology. 6. Star Born and Nuclear Fusion Geology. 7. Introduction to identification of meteorites, minerals and rock. 8. Multidisciplinary type industrial applications of Astronomy and Space Science. 9. Special training for research methods.

[The time table relevant to course work, will receive after registration]

Intended learning outcomes

On successful completion of this module a student will be able to:

1. Describe or define concepts and astronomical terms from the syllabus
2. Solve elementary problems in basic astronomy
3. Demonstrate elementary skills in measurement, log keeping and data analysis and simulation



Entry Requirements

Anyone between the age 8 to 30 can apply for the short course.

Course Fee | [Included -Registration fee. Tuition Fee, Examination Fee, Certification fee]

Payment Options

Option 01 - The course fee is Rs. 17,000 LKR Only.

Option 02- The first stage payment as Rs.7,500.00LKR (before 13th of January 2025) and the second stage payment as Rs. 5,500.00 LKR (before 20th of February2025) and third stage payment as Rs.5,500LKR (before 20th of March 2024).

Deadline: 10th of January 2025

Please Visit for more Information and Online Registration

<https://ecoastronomy.edu.lk/course>

Information

011- 4216868 | 077-4526520 Samith Kumarasingha [Sri Lanka] – Admin Operation - HR

0702518619 – Prasanna Jayathilaka [Sri Lanka]

Payment | Transaction

Institute Name: **Eco Astronomy Inc** – ACC NO - **030020367322** - Hatton National Bank (Rathnapura)





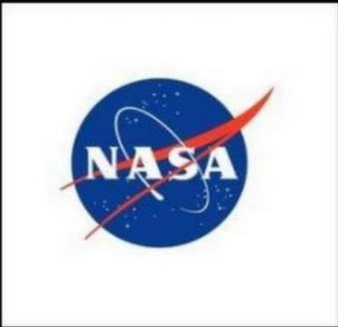
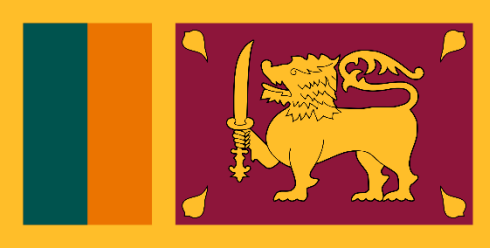
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Research Activities**



Space Hero inspires community, collaboration and innovation on earth, engaging with anyone, anywhere, without boundaries, as only the experience of space exploration can do.

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NASA
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Dr. Aravinda Ravibhanu



Eng. Majda Aouititen



Dr. Siddharth Pandey

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ECO ASTRONOMY SRI LANKA
SOUTH ASIAN ASTROBIOLOGY & EARTH SCIENCE RESEARCH UNIT

MARS SET

MARS

SAMPLE RETURN ANALOGUE



අගහරු Mars Analogs කටයුතු සඳහා සම්භන්ද වූ අප ආයතනයේ විද්‍යාඥයින්.



Dr. Carl Gibson

Dept of Astrophysics, University of California



Dr. Aravinda Ravibhanu

Dept of Research & Innovation, Eco Astronomy Inc





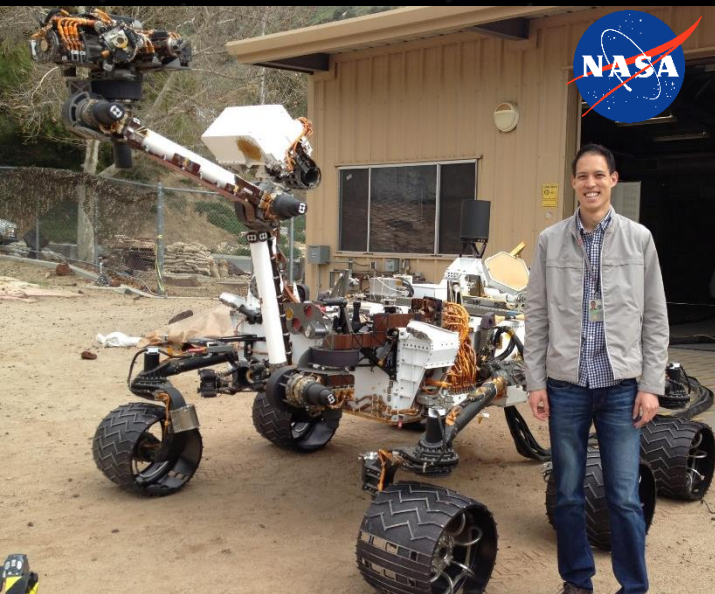
Director academic at Eco Astronomy Inc, Dr Majda Aouititen have cooperated with "YOUTH OLYMPIC" Beijing City Youth Online Dialogue at China. She is the first scientist in Eco Astronomy Global Network that represents the preliminary discussion event of YOUTH OLYMPIC at China.

SCIENTISTS WITH ECO ASTRONOMY NETWORK



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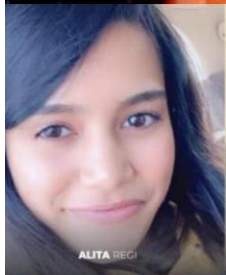
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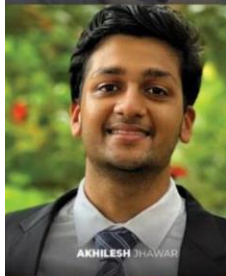
NASIR RIZWAN



STEVE EYNON



GARLAND RUSH



AKHILESH JHAWAR



ANASTASIA STEPANOVA



ARAVINDA R. SUMANARATHNA



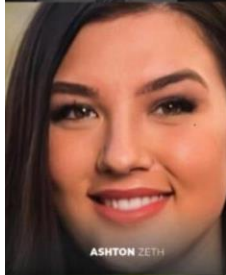
JAMES MELTON



DONNA ROBERTS



CONOR MCGIBBONEY



ASHTON ZETH



BILL CARTON



FRANK MORENO



JONATHAN NALDER



JR RATLIFF



DEREK FLOCKING



GINGER CHEN



JURGEN RIEDEL



KENT NEBERCALL



ASHWINI RAMESH



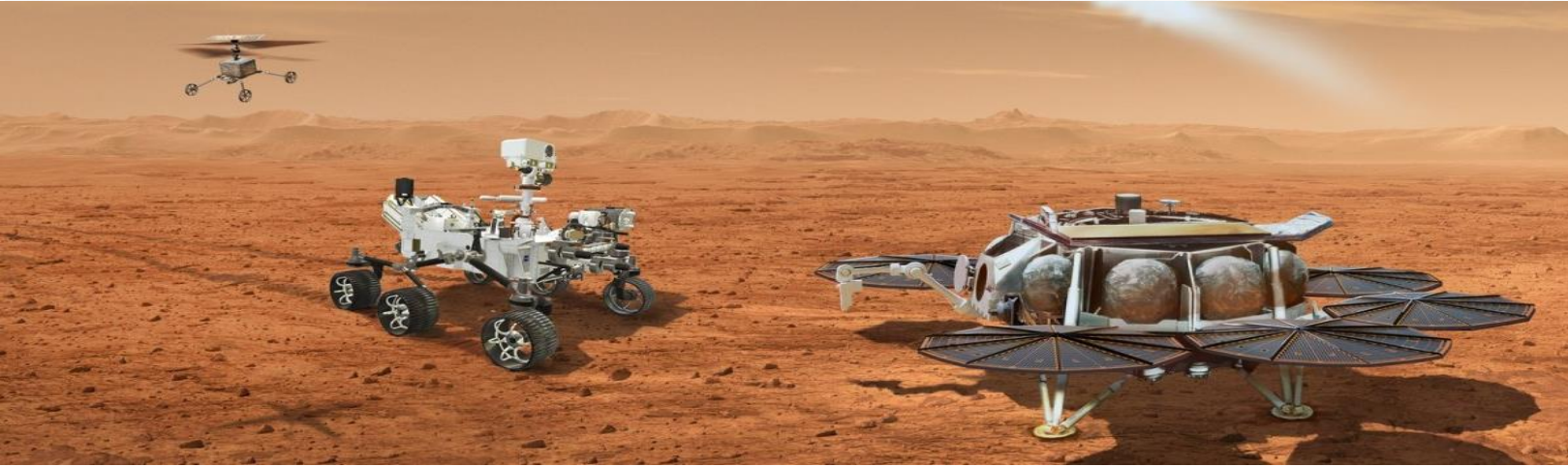
RICH REYNOLDS



ROGER GILBERTSON



RONNIE STORIE

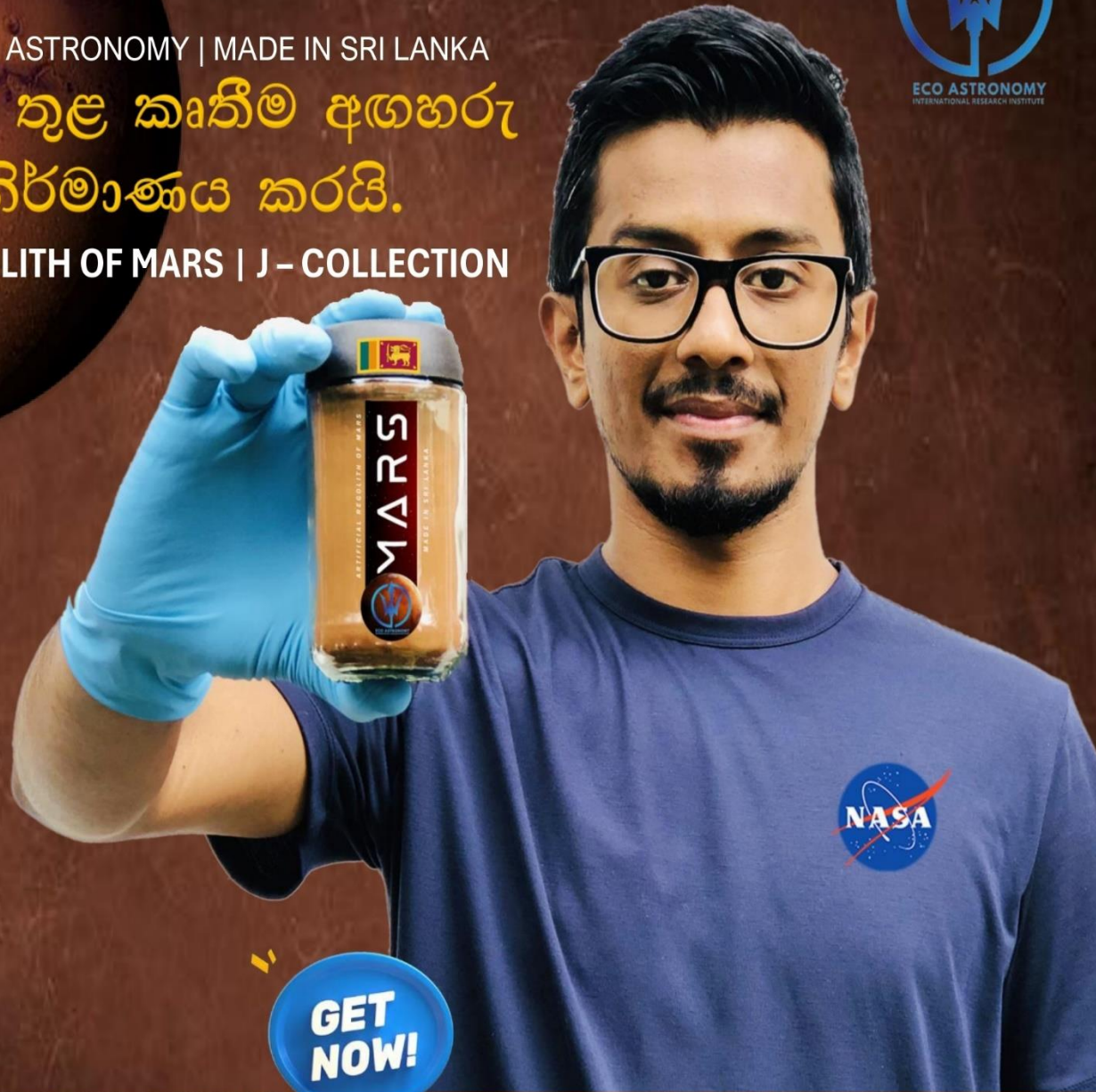




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පස් නිර්මාණය කරයි.

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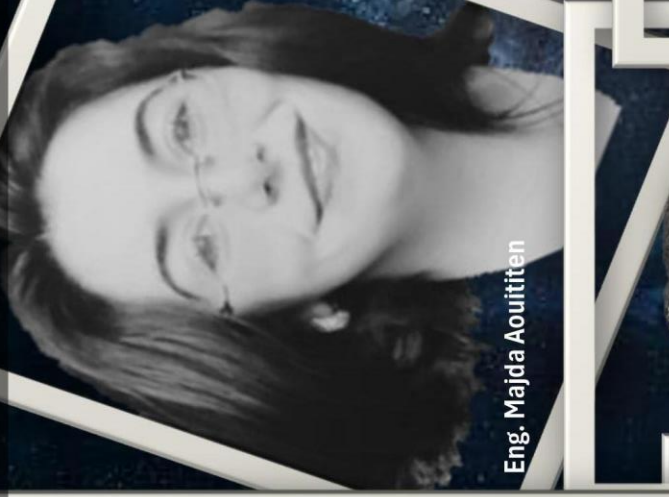


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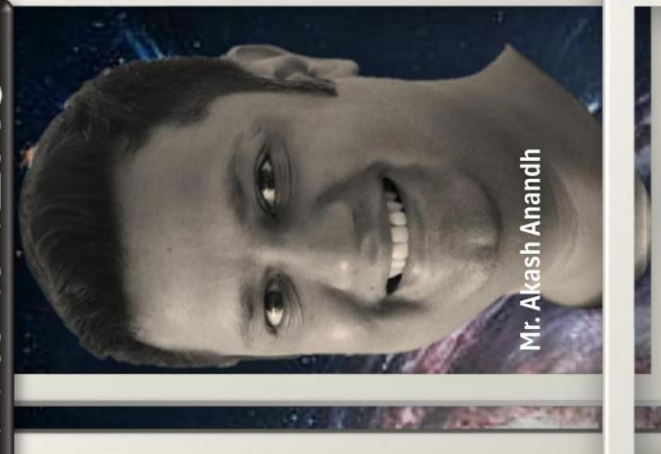
Dr. Siddharth Pandey



Eng. Majda Aouitfen



Prof. Abdelouahed Lagnaoui



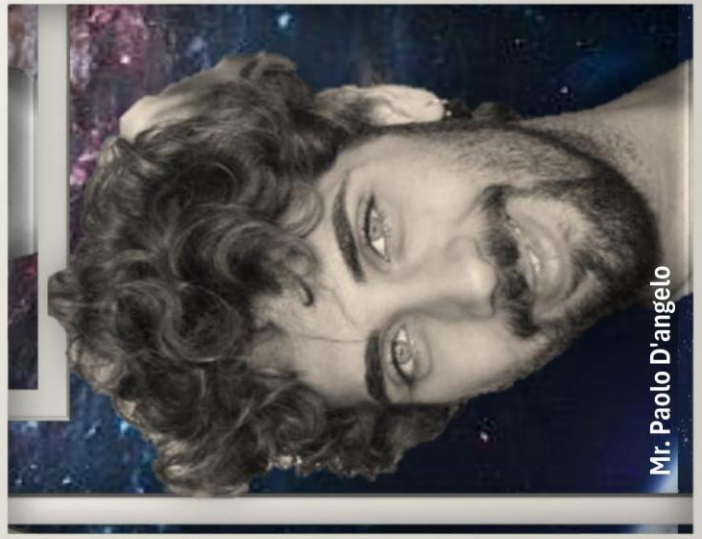
Mr. Akash Anandh



Dr. Jason Kennedy



Mr. Fabrizio Natanaele



Mr. Paolo D'angelo



Dr. Chathurika Jeewanthi



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පාඨමාලාව 2025



Please Visit for more Information and Online Registration

<http://ecoastronomy.edu.lk/course>

Information



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