



Short Course in Astronomy and Space Science | ECOAI-SHC220 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: 22th of October 2023

Module Overview

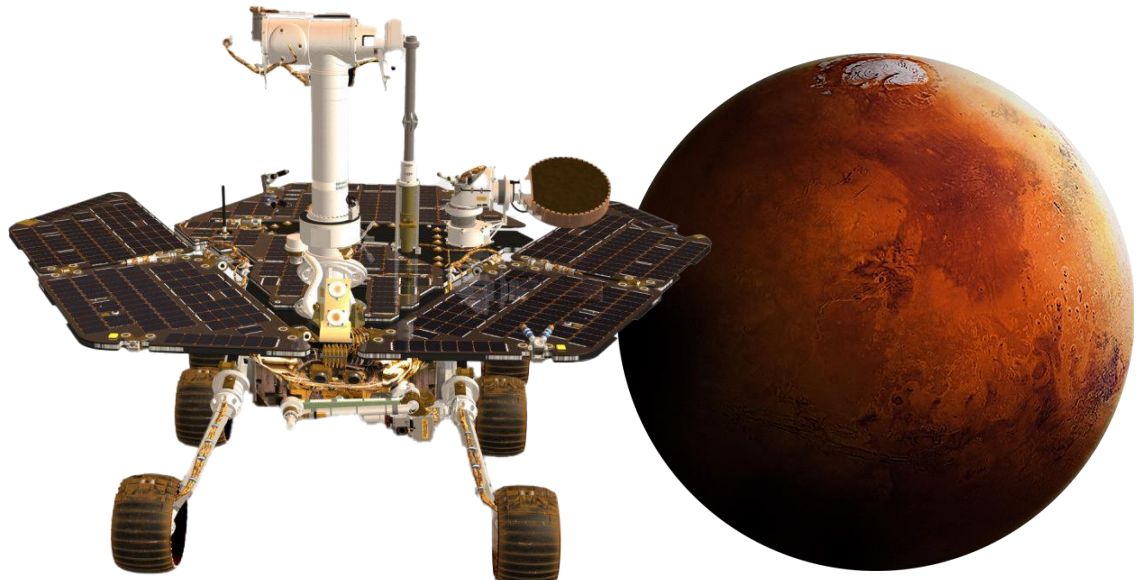
Short Course in Astronomy and Space Science provides an introduction, basic principles of astronomy/Space science, assuming basic prior knowledge of the subject. #පාඨමාලාවේ දේශන වල අන්තර්ගතය පහත වේ. 1. පුරාතාරකා විද්‍යාව, නිපැයුම් තාක්ෂණය හා භාවිතය. 2. තාරකා විද්‍යාවේ මූලික සංකල්ප, යෙදීම් හා කාලීන භාවිතය. 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 Mathematics, Physics and Astronomy Olympiad.

[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 7 to 35 can apply for the short course.

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

Payment Option

The course fee is Rs. 13,000 Only LKR and can be paid in two stages. [The first stage is Rs.6,500.00LKR and the second stage is Rs. 6,500.00 LKR [After 1 month – before 22nd of November 2023]

Deadline: 13th of October 2023

Please Visit for more Information and Online Registration

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

Information

0713932962- Samith Kumarasingha [Sri Lanka] – Admin Operation

0702518619 – Prasanna Jayathilaka [Sri Lanka] – Junior coordinator of Course

+861569407820 [Asia]

+212 632-874761 [All International]

Transaction

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





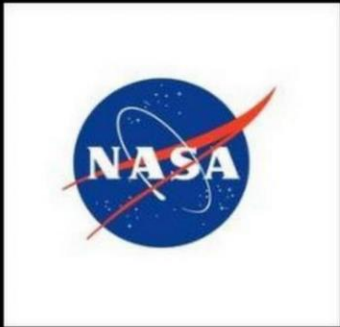
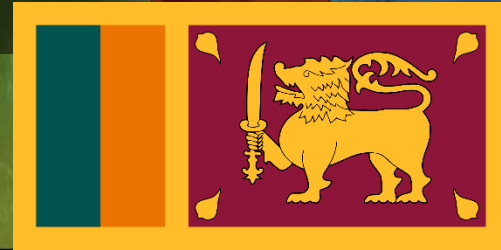
**Check Guest Speakers and Eco Astronomy
Research Activities**



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

SPACE HERO

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United States



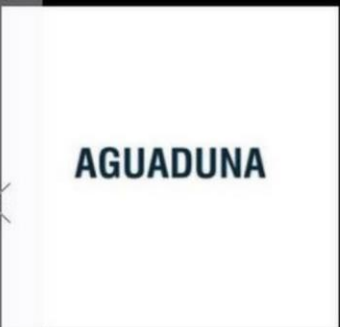
Japan Aerospace Exploration Agency
Japan



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France



Space Generation Advisory Council
Austria



Kei Cities
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Sri Lanka



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Switzerland



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Germany



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New Zealand



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PARTNERS

TAKING



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FREE

THE 24TH ANNUAL INTERNATIONAL MARS SOCIETY CONVENTION

AN ONLINE VIRTUAL EVENT POWERED BY ATTENDIFY

**Space Archaeology in Mars:
Anthropological aspect of
Humans as a Multiplanetary
Species in 2050**



Dr. Aravinda Ravibhanu



Eng. Majda Aouititen

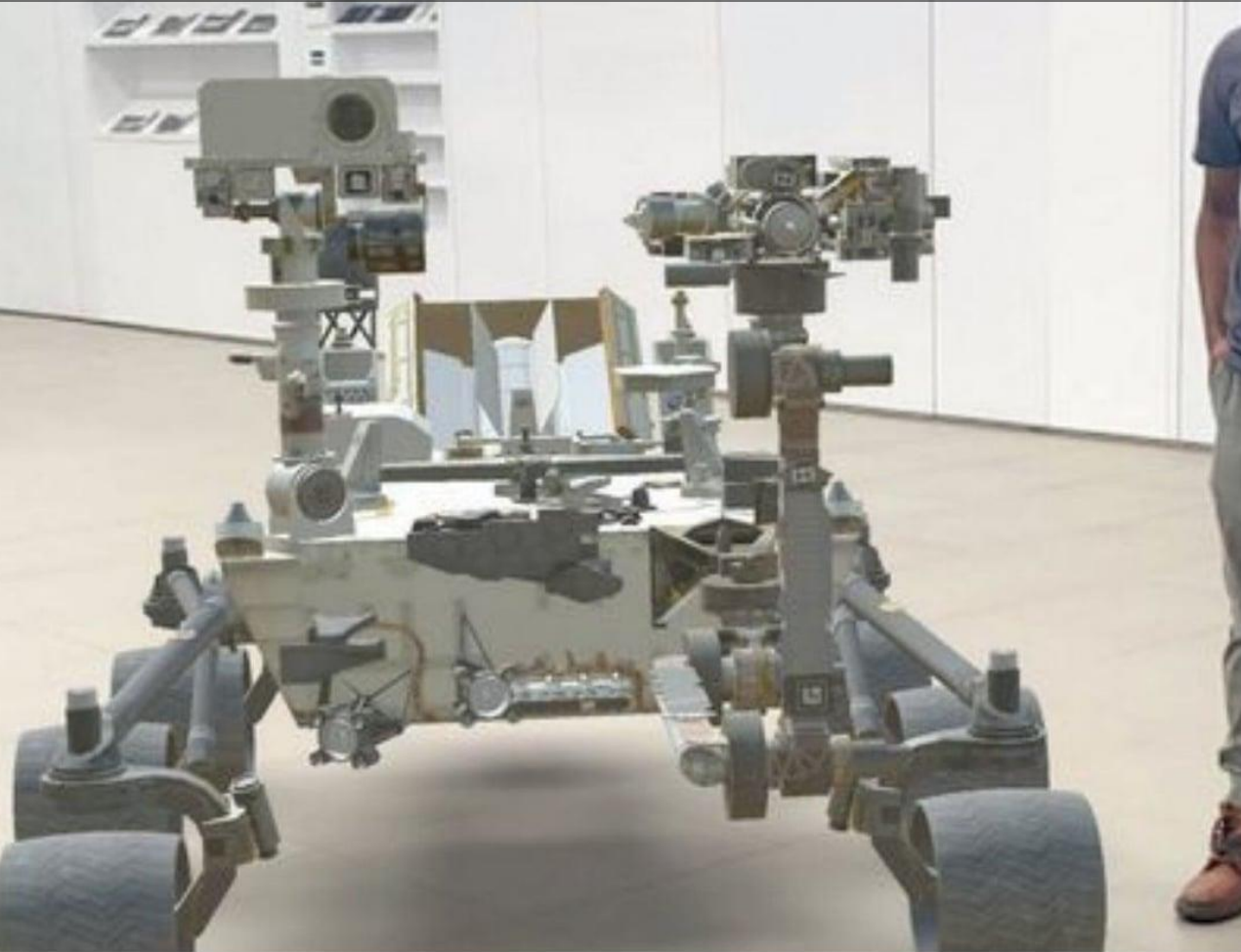


Dr. Siddharth Pandey

www.MarsSociety.org



අගහරු Mars Analogs කටයුතු සදහා සම්භන්ද වූ අප ආයතනයේ විද්‍යාඥයින්.



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

MARS SET

MARS

SAMPLE RETURN ANALOGUE



අගහරු Mars Analogs කටයුතු සදහා සම්භන්ද වූ අප ආයතනයේ විද්‍යාඥයින්.



Dr. Carl Gibson

Dept of Astrophysics, University of California



Dr. Aravinda Ravibhanu

Dept of Research & Innovation, Eco Astronomy Inc





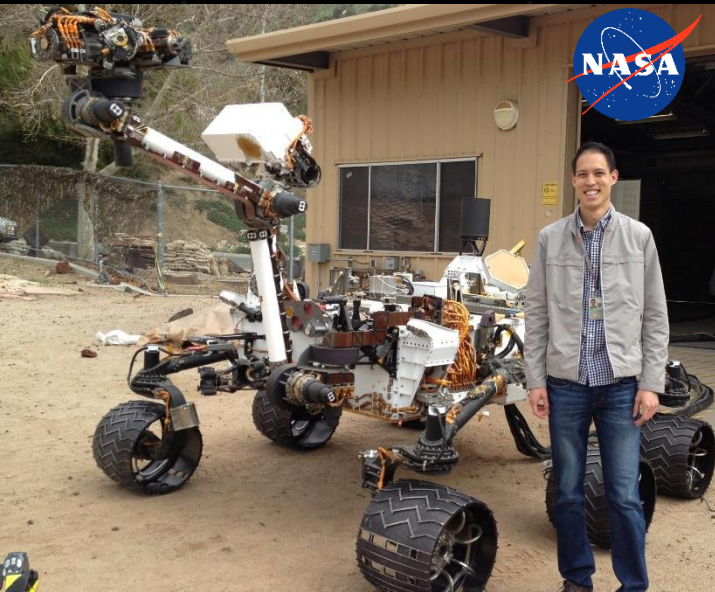
Director academic at Eco Astronomy Inc, Dr Majda Aouititen have cooperated with "YOUTH OLYMPIC" Beijing City Youth Online Dialogue at China. She is the first scientist in Eco Astronomy Global Network that represents the preliminary discussion event of YOUTH OLYMPIC at China.

SCIENTISTS WITH ECO ASTRONOMY NETWORK



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Information

0702518619/ 0713932962 [Sri Lanka],

+861569407820 [Asia], +212 632-874761 [All International]



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