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'Human space flight calls for collective exploration'

ISRO ex-chief addresses INCOIS Foundation Day lecture

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While there is a potential of water-ice on Mars, any aim to colonise may be limited to being forced to live in protected oxygen containing modules, said former chairman of Indian Space Research Organisation (ISRO) K. Radhakrishnan on Monday.

Delivering the Indian National Centre for Oceanic Information Service (INCOIS) foundation day lecture on 'Human space flight emerging scenario' on the occasion of the institute's 20th

anniversary, he emphasised the importance of collective exploration where countries work together and share resources.

Dr. Radhakrishnan noted that India is among the few front ranking countries in space exploration and detailed the challenges rife in human space flight like the changes in human body in microgravity environments and challenges in developing the capacity to transport all required equipment for building safe modules for orbiting in space, etc.

He spoke of advances in

spaceflight and stressed on the need to harness robots and maintaining a balance with humanity. INCOIS Director S.C. ShenoI talked about the institute's achievements, including gaining recognition as a Unesco Category-2 centre International training centre for operation oceanography and the close rapport forged with Indian Navy and Coast Guard.

Regional Analysis of Indian Ocean, a new product to enhance forecast using data assimilation, was launched during the programme.