



हम आपका
विज्ञान पर चर्चा
कार्यक्रम की श्रृंखला
मे स्वागत करते हैं।

<http://ebsb.iiti.ac.in/rashtriya-avishkar-abhiyan/>



डॉ. सिद्धार्थ सव्यसाची मालू





राष्ट्रीय आविष्कार अभियान, एक भारत श्रेष्ठ भारत ,
भारतीय प्रौद्योगिकी संस्थान इंदौर
प्रस्तुत करता है



विज्ञान पर चर्चा - अधिवेशन 8
“गणित की एक दृष्टि से ब्रह्माण्ड”
आओ मिलकर समझें



दिनांक – 3 मार्च 2021

समय - सांय 4 बजे से 5 बजे

यूट्यूब लिंक: <https://youtu.be/q8u9LDxUb-o>

वक्ता -डॉ. सिद्धार्थ मालू

खगोल विज्ञान, खगोल भौतिकी और अंतरिक्ष अभियांत्रिकी

शिक्षा

B.Sc: University of Delhi दिल्ली विश्वविद्यालय

M.Sc: University of Oxford ऑक्सफोर्ड विश्वविद्यालय

Ph.D: University of Wisconsin-Madison
विस्कॉन्सिन विश्वविद्यालय, मैडिसन

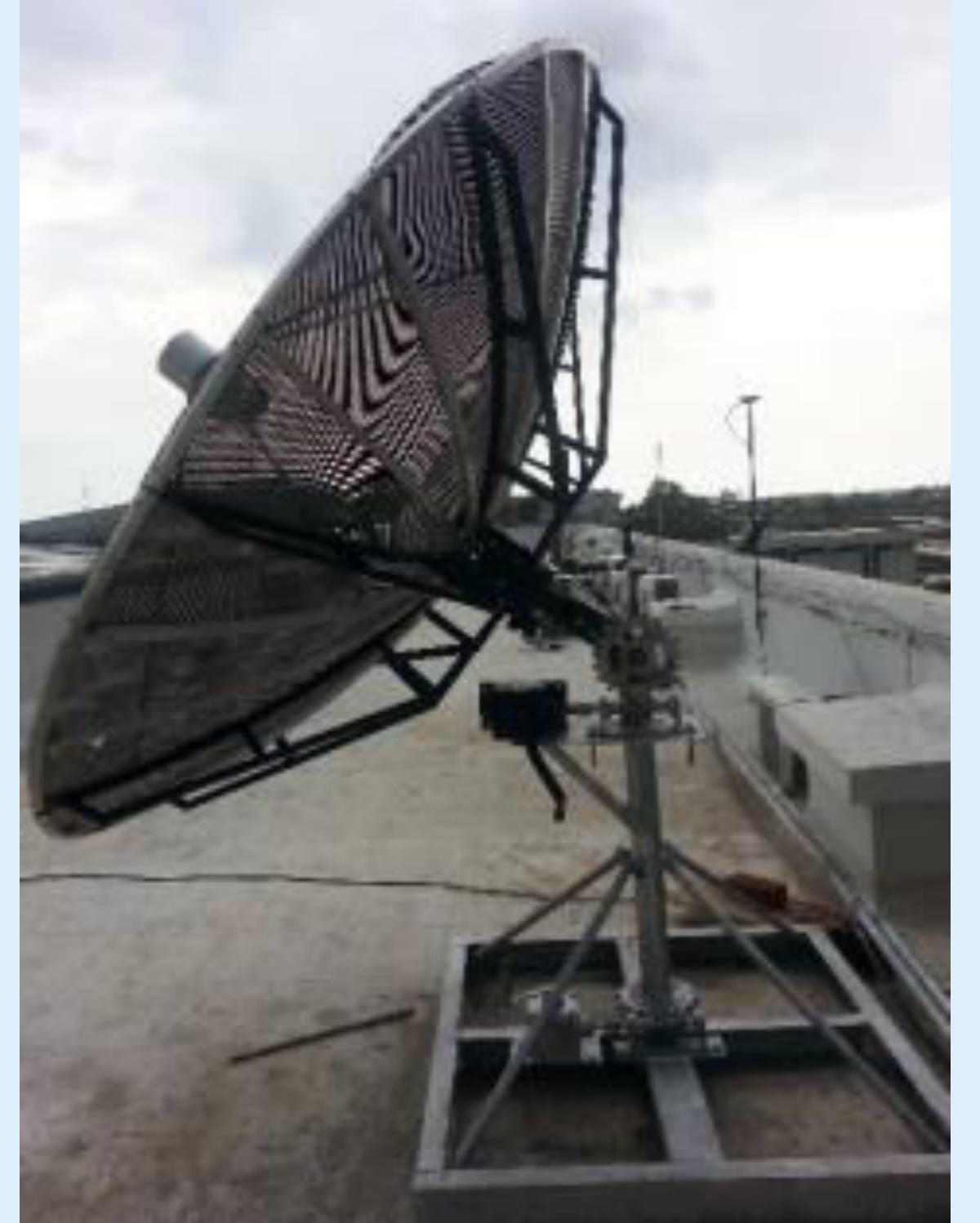
पुरस्कार (*Awards*): ➤ सर्वश्रेष्ठ शिक्षक पुरस्कार *Best Teacher Award*
(*IIT Indore*)

અનુસંધાન (Research)

Galaxy clusters - radio observations ગૈલેક્સી ક્લસ્ટર - રેડિયો અવલોકન

Sunyaev-Zeldovich Effect સૂર્યદેવ-ઝેલ્ડોવિચ પ્રભાવ

Radio Astronomy instrumentation રેડિયો એસ્ટ્રોનોમી ઇન્સ્ટ્રુમેન્ટેશન



IIT-I working on telescope for NASA's project

Ashish Gaur | TNN | Updated: Jun 14, 2013, 02:50 IST



INDORE: A radio telescope being built by faculty of Indian Institute of Technology, Indore (IIT-I) will be part of [NASA project](#) to probe formation of the universe in years to come. The telescope will help understand the fluid dynamics at extreme and improve communication technology than ever before. Perhaps one of the ambitious projects of the

institute on which no other technical institute has worked before.

A dedicated team of six-member of the premier technology institute is busy working on the prototype of the telescope, the Rs-6 crore project fully funded by the IIT-I. The telescope will be inaugurated by Union minister of state for human resources [Shashi Tharoor](#) in August 2013. Later, advanced prototype of the telescope will installed at Ladakh, which will be part of NASA's project to probe the universe.

Professor Peter Timbie of University of Wisconsin-Madison visited the IIT-I in March this year to discuss the project. He is also working on a long-term [NASA](#) project-- design, construction and commissioning of next-gen satellite to probe the origins of the cosmos.

LATEST COMMENT

This seems like an outstanding effort by the team led by Dr. Malu. The funding is extremely generous and reflects the commitment of the Director towards funding research in basic science. I am sure t...Read More

S P Chakrabarty

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The experimental astrophysics project is meant to develop high range telescope that could also find objects that are fainter and farther away. Siddhartha Savyasachi Malu, leader of the project, said, "The technology we are building will not only help in communication technology, but also improve radio signal transmission and receiver. Even top astrophysics institute does not invest in such projects. We are thankful to the director, who has taken this step and has shown faith in the team."

Malu has refused the top jobs in the US after completing Masters from [University of Oxford](#) and Doctorate from University of Wisconsin-Madison to prove that India leads in the sector. He is assisted by Sarfraz Qureshi and Pritpal Kaur Sandhu.



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Organization website: <http://astronomy.iiti.ac.in>

NCA adherence: India

Last updated:

September 21, 2018



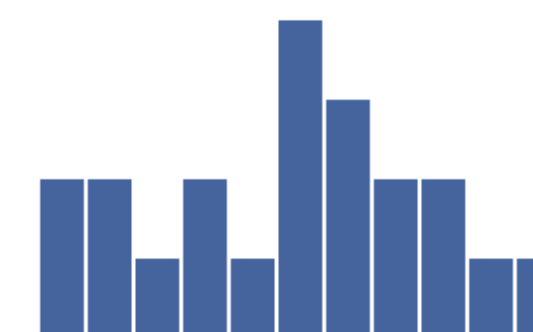


Vidwan-ID : 62148

Edit Profile

Dr Siddarth Savyasachi Malu
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Indian Institute of Technology Indore

Publications 2004 - 2019



Profile

Expertise Information

Experience

Education Qualification

Honours and Awards

Professional Bodies

Publications

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