



xmlns:x=""adobe:ns:meta/">



xmlns:x=""adobe:ns:meta/">

Image not found or type unknown

MOE'S INNOVATION CELL
INSTITUTION'S INNOVATION COUNCIL

SARALA BIRLA UNIVERSITY, RANCHI (IC202428412)
FACULTY EMPOWERMENT TALK SERIES ORGANIZED AT SBU

OVERVIEW

Objective:

Knowledge about benefit of satellite at everyday life.

Benefit in terms of learning/Skill/Knowledge obtained:

Knowledge of Remote Sensing and it's benefit.

Academic Year:

2024-25

Program driven by:

Self-driven Activity

Month:

Program /Activity Name:



Faculty Empowerment Talk Series Organized at SBU

Program Type:

Level 1 - Expert Talk

Other:

null

Program Theme:	Other:
Innovation & Design Thinking	NA
Date & Duration (Days):	External Participants, If any:
04/26/2025-04/26/2025-0	null
Student Participants:	Faculty Participants:
0	150
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	
Session plan, If any:	View Report
This report is electronically generated against report submitted on Institution's Innovation Council Portal.	

(DETAILS OF ACTIVITY)

Faculty Empowerment Talk Series Organized at SBU

Dr. Prakash Chauhan, Director of the National Remote Sensing Centre (NRSC), ISRO, delivered a lecture today as part of the Super Saturday Faculty Empowerment Talk Series (Part-2) at Sarala Birla University (SBU). Dr. Prakash Chauhan holds a postgraduate degree in Applied Geophysics from IIT Roorkee and a Ph.D. in Physics from Gujarat University. Since joining ISRO in 1991, he has significantly contributed to applications of space technology in geology, oceanography, atmospheric science, and natural resource management. He played a pivotal role in India's planetary missions, including Chandrayaan-1 and Chandrayaan-2, notably contributing to the discovery of water molecules on the Moon's surface.

Currently, Dr. Chauhan chairs the Working Group of the United Nations Committee on the Peaceful Uses of Outer Space. He has also been part of the NASA-ISRO Planetary Science Group and the CEOS Working Group. His achievements include receiving several prestigious honors, such as the 2023 Asia-Pacific Regional Award of Excellence. With over 150 published research papers, Dr. Chauhan is also a Fellow of numerous scientific societies. Speaking on 'Satellites for Society: An Indian Perspective', Dr. Chauhan provided a comprehensive overview of the history of India's space program and its latest advancements. He highlighted how India steadily built a significant presence in space, beginning with modest steps.

During his talk, Dr. Chauhan also elaborated on ISRO's major domains, the application of space technologies, the human spaceflight program, satellite and launch systems, and the training of scientists and young talents. He discussed India's rocket programs, international satellite collaborations, the utilization of space data, and ISRO's future plans.

The session concluded with an engaging Q&A segment where students and faculty members interacted directly with Dr. Chauhan. Hon'ble Vice Chancellor, Prof. C. Jeganathan, praised the lecture, noting its immense value for students. He also shared that with ISRO's support, students have launched over 300 startups to date. The event was conducted by Dr. Aarohi Anand and witnessed participation from both teaching and non-teaching staff of the university.

Hon'ble Pro-Chancellor, Shri Bijay Kumar Dalan, Hon'ble Director General, Prof. Gopal Pathak, and Hon'ble MP (Rajya Sabha), Dr. Pradip Kumar Varma conveyed their best wishes for the successful organization of the event.



Dr. Sandeep Kumar
(President IIC, SBU Ranchi)