Report on Group Discussion Forum on "India's Progress in Space Technology: Collaborative Efforts and Future Prospects

Date: 22nd October 2024
Centre: VIMARSH (The Reading Club), Sarasvati IKS Centre
Convenor: Dr. Seema Guglani
Venue: Board Room
Collaborations: IQAC
No. of Student Participants: 15

The Group Discussion Forum of *Vimarsh: The Reading Club* under the Sarasvati IKS Centre took place at Shyam Lal College in the Board Room on October 22, 2024, at 1:30 p.m. Dr. Seema Guglani opened the event with an insightful introductory speech, framing the discussion around the history and achievements of the Indian Space Research Organization (ISRO) and exploring its promising future. Her remarks highlighted ISRO's pivotal role in advancing India's space capabilities and set a compelling context for the presentations that followed.

After the introduction, Mr. Mukul, a club member, delivered a presentation tracing ISRO's historical journey, spotlighting its landmark accomplishments. Key milestones such as *Aryabhata*, *Rohini*, *SLV*, *PSLV*, and *GSLV*, as well as major missions like the *Mars Orbiter Mission (MOM)*, *Chandrayaan-1, 2, and 3*, and *Aditya-L1*, were discussed in detail. He also highlighted India's international collaborations with agencies such as *NASA*, *ESA*, and *ROSCOSMOS*, underscoring the importance of these partnerships in advancing India's space program.

The next presentation by Mr. Abinash expanded on current and future international collaborations, exploring how these partnerships could fuel ISRO's ongoing growth. He also raised thought-provoking questions about challenges that may impede India's progress in space research, prompting reflections on how to overcome these obstacles.

Following the presentations, an engaging group discussion took place, fostering a deeper understanding of the challenges and opportunities facing ISRO and creating a vibrant exchange of ideas. Ms. Priyanka Yadav was also present, contributing valuable insights that enriched the conversation.

The event concluded on a high note, offering students a well-rounded perspective on India's advancements in space technology and the critical role of international collaboration. The discussions underscored the remarkable progress made by ISRO and its potential to achieve even greater milestones through strategic partnerships and innovation. Participants left with an enriched appreciation for India's contributions to global space research and the potential that future developments hold.

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SLC (University of Delhi)
Shyam Lal College

VIMARSH (THE READING CLUB)
SARASVATI IKS CENTRE

in collaboration with

IQAC

present

DISCUSSION FORUM

on

India's Progress in Space Technology: Collaborative Efforts and Future Prospects

22 October, 2024

Board Room

1:30 p.m.

Prof. Kusha Tiwari	Dr. Seema Guglani	Prof. Rabi Narayan Kar
(Director, IQAC & Sarasvati IKS Centre)	(Convenor, Vimarsh Club)	(Principal)

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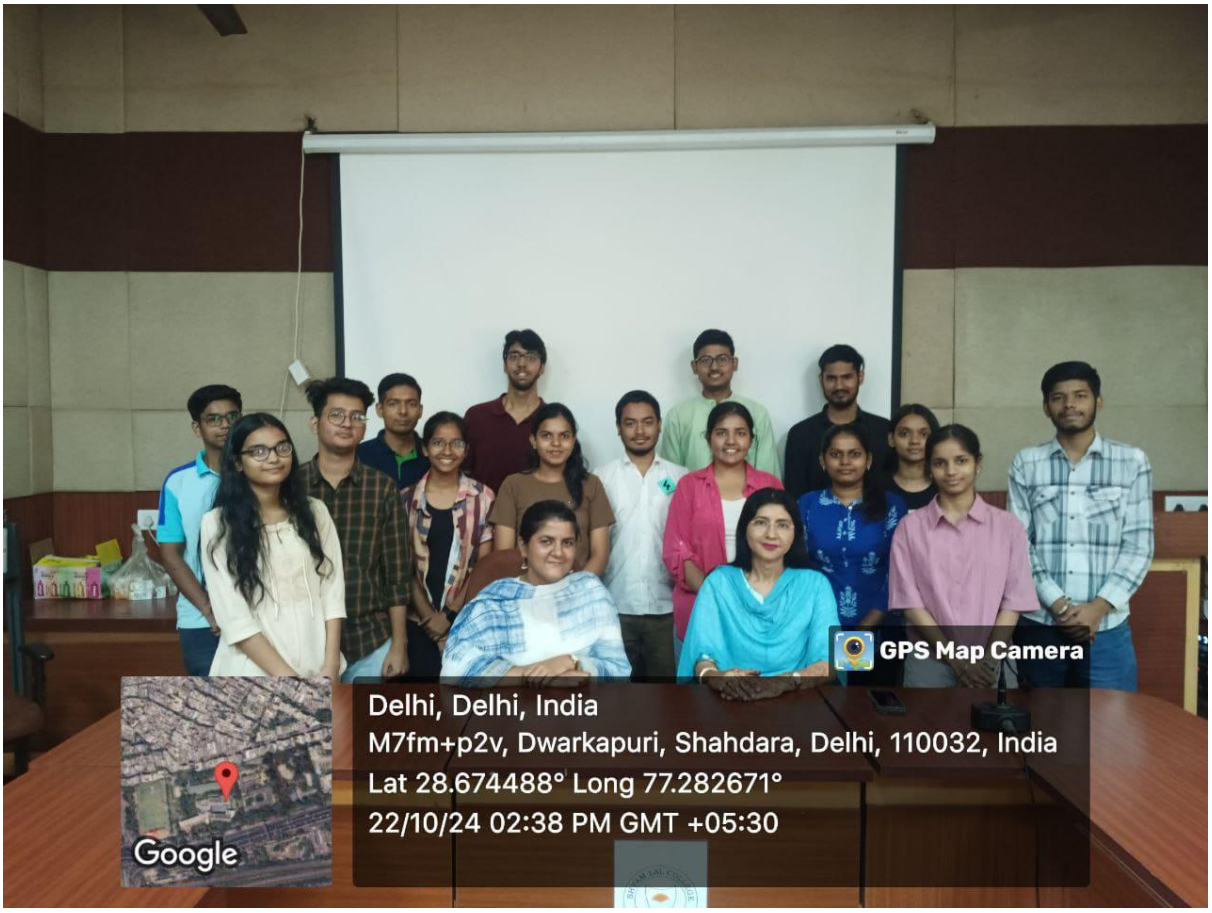
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Challenges Ahead
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Overview of India's Space Program

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SLC (University of Delhi)

Shyam Lal College

VIMARSH (THE READING CLUB)

SARASVATI IKS CENTRE

in collaboration with

IQAC

Discussion forum

Attendance Sheet

Date: 22/10/2024

Sr. No.	Name	Course and Semester	Contact No.	Signature
01	Anshika kumari	Bsc (Hons) mathematics I & III	9142813364	Anshika
02	Keshav	BSc (Hons) Maths I	7217412565	Kesh
03	Sakshi Mishra	BSc (Hons " "	8090691927	Sakshi
04	Tanveen Kaur	B.Sc (Hons) mathematics I	9356504367	Tanveen
05	Rounak Agrawal	Bsc (H) Maths	9685161095	Rounak
06	Rajat Kakar	B.Sc (prog) Elec II	8595168904	Rajat Kakar
07	Swapnil Singh	B.Sc (H) Mathematics	7703830677	Swapnil
08	Arpita Singh	B.Sc (H) Maths / III sem	6392197815	Arpita
09	Kritika Singh	B.Sc (H) Maths / III sem	7982202824	Kritika
10	Mukul Goyal	B.Com (P) III sem	9728502306	Mukul Goyal
11.	Vimit Kumar Singh	B.Sc Maths Hons III Sem	6206076414	Vimit Kr Singh
12.	M.P. Gargi	BA (H) Economics I sem	9778033836	Gargi
13.	Tanishka Sharma	B.Sc (H) Mathematics	9354622658	Tanishka
14	Abinash Das	"	7678569474	Abinash
15.	Rishav Mavi	"	9540242503	Rishav