

4.1.1	<i>The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.</i>	10
Q _M	Describe the adequacy of facilities for teaching-learning as per the minimum specified requirement by the statutory bodies, within a maximum of 500 words File Description <ul style="list-style-type: none"> • Upload any additional information • Provide the link for additional information 	

TEXT



Aerial view of TERI SAS campus

Located in the fringes of Aravalli range, TERI SAS campus is an architectural delight. It has been planned to provide a setting that enhances learning, while simultaneously showcasing the concept of modern green, smart and productive building.



The layout of TERI SAS Building

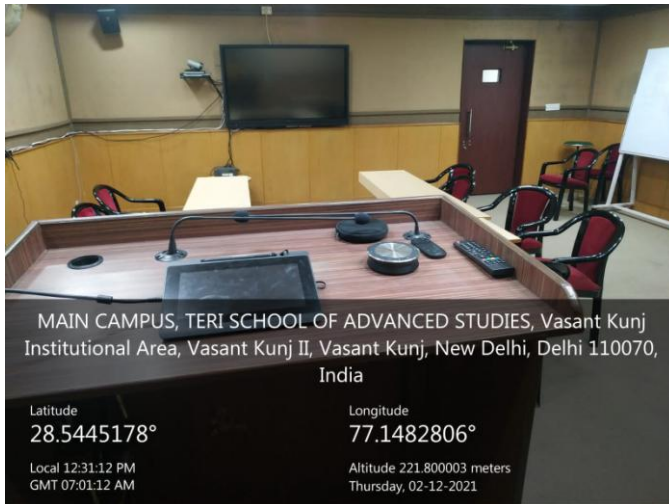
The building has 14 well-equipped science laboratories to facilitate cutting edge research, along with a well-designed conference hall, a seminar hall and adequate number of classrooms, each equipped with latest and functional audio visual display systems, adequate to cater to the needs of teaching, research and extension activities of this Deemed to be University.



Website of each laboratory describes a few key equipments, software and other such besides the research areas it support and a contact email address.

Lab Name	Faculty In charge	Link
Bio Tech Lab - I	S B Tripathi	Link
Bio Tech Lab - II	S B Tripathi	
Bio Tech Research Lab	S B Tripathi (HoD)	
Structural and Molecular Biology Lab	Chaithanya Madhurantakam	
Environment Lab	Kamna Sachdeva	Link
Environment Research Lab	Kamna Sachdeva	Link
Combustion Lab	Kamna Sachdeva	Link
Energy Lab (Heat Transfer)	Som Mondal	Link
Solar Energy Lab (Outdoor)	Aviruch Bhatia	Link
Solar Energy Lab (indoor)	Som Mondal	Link
Energy Lab (Power System)	Naqui Anwer	Link
Energy Lab (Hybrid Microgrid Facilities)	Naqui Anwer	Link
Analytical & Geochemistry Lab	C K Singh	Link
Geoinformatics lab	Nithiyanandam Yogeshwaran	Link

There is a well-equipped Computer Laboratory for use by students, a Media lab and a language lab (for all laboratories, see here: <https://www.terisas.ac.in/labs.php>).



Media lab



Language lab

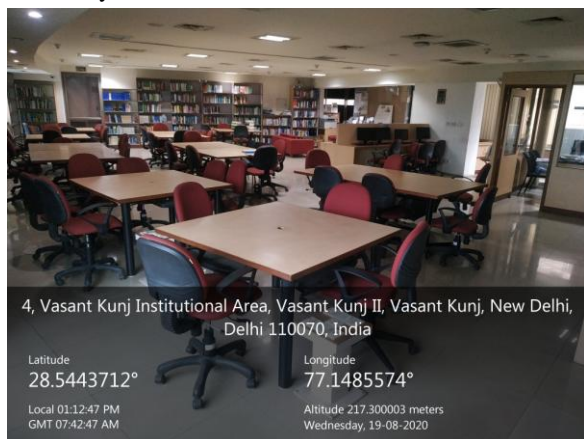


A typical classroom

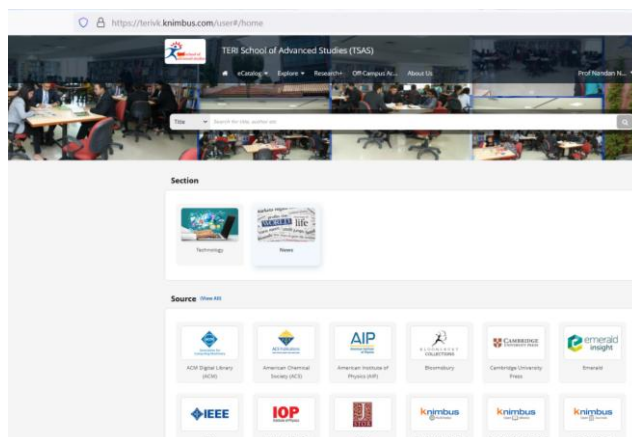


Conference Hall

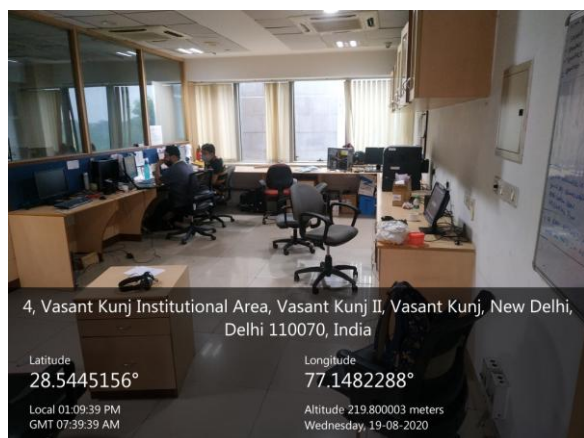
TERI SAS hosts South Asia's most comprehensive library on Energy and Environment. The library exemplifies modern methods for creating, applying and utilizing digital information. The library uses bar-code technology that enables automated circulation and management of resources. It uses a web-enabled digital information system as a communication tool for providing updated information about other libraries, list of journals and links to e-resources. Each member of TERI SAS is given a unique username and password, which gives them access to the centralized file and data-sharing system, enabling them to archive and share the information internally.



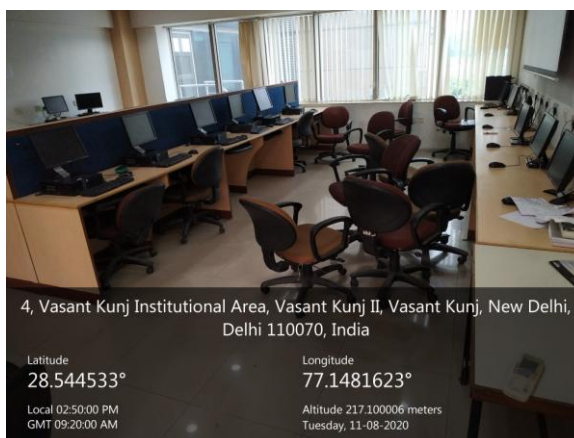
Library physical infrastructure



Library digital resources



IT section



Student Computer Room

AICTE approvals mention the adequacy of physical infrastructure to offer various programmes:

2015-16 ([link](#)) | 2016-17 ([link](#)) | 2017-18 ([link](#)) | 2018-19 ([link](#)) | 2019-20 ([link](#)) | 2020-21 ([link](#)) | 2021-22 ([link](#))

4.1.1.A.

Website of each laboratory describes a few key equipments, software and other such besides the research areas it support and a contact email address.

1. Bio Tech Lab - I S B Tripathi



4.1.1.A.

2. Bio Tech Lab - II S B Tripathi



4.1.1.A.

3. Bio Tech Research Lab S B Tripathi (HoD)



4.1.1.A.

4. Structural and Molecular Biology Lab

Chaithanya Madhurantakam



4.1.1.A.

5. Environment Lab Kamna Sachdeva



4.1.1.A.

6. Environment Research Lab

Kamna Sachdeva



4.1.1.A.

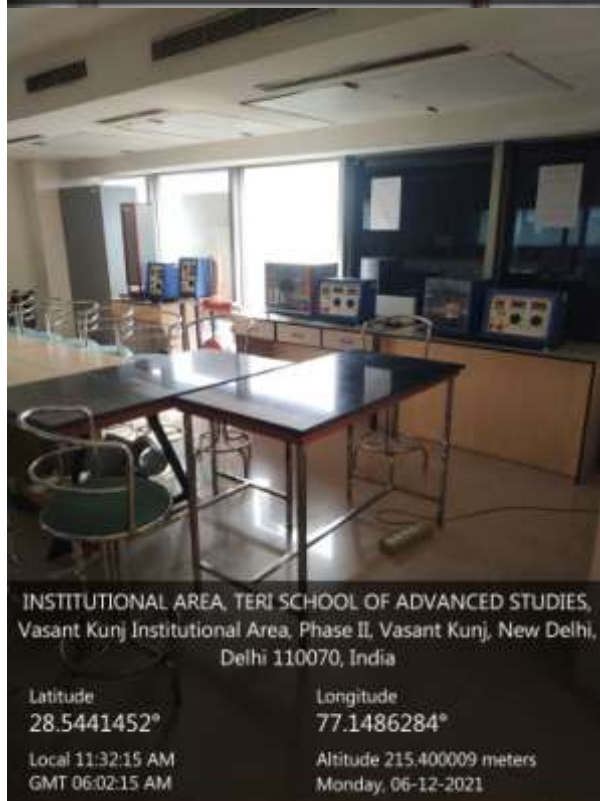
7. Combustion Lab Kamna Sachdeva



4.1.1.A.

8. Energy Lab (Heat Transfer)

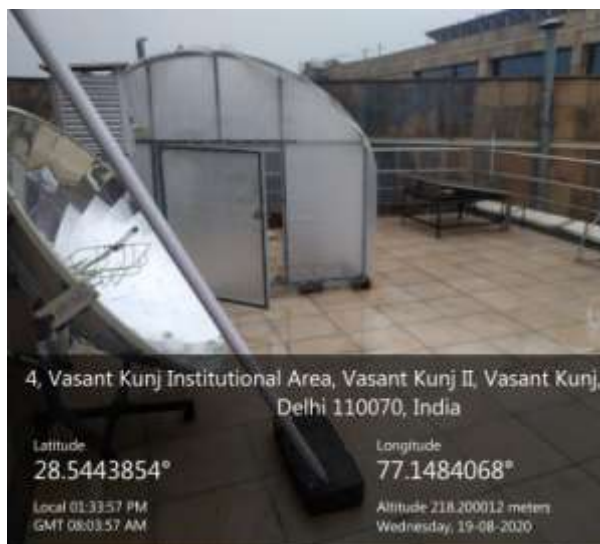
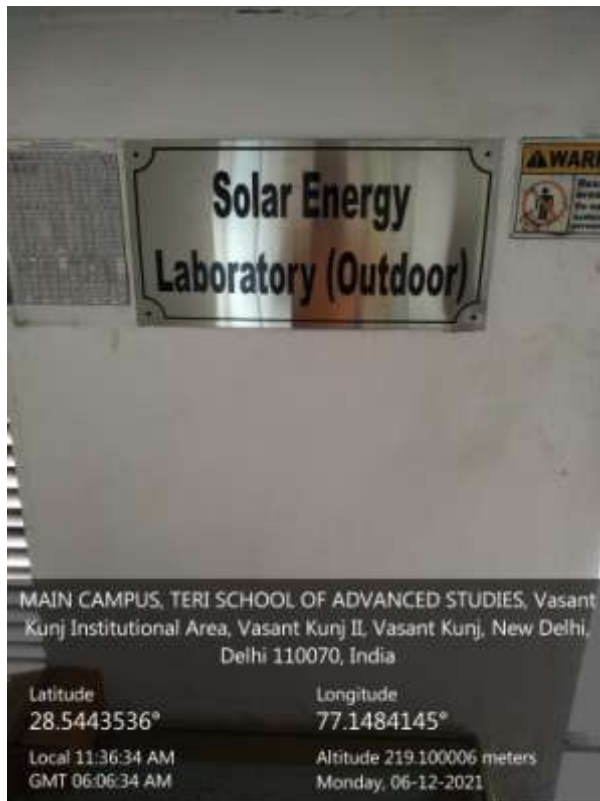
Som Mondal



4.1.1.A.

9. Solar Energy Lab (Outdoor)

Aviruch Bhatia



4.1.1.A.

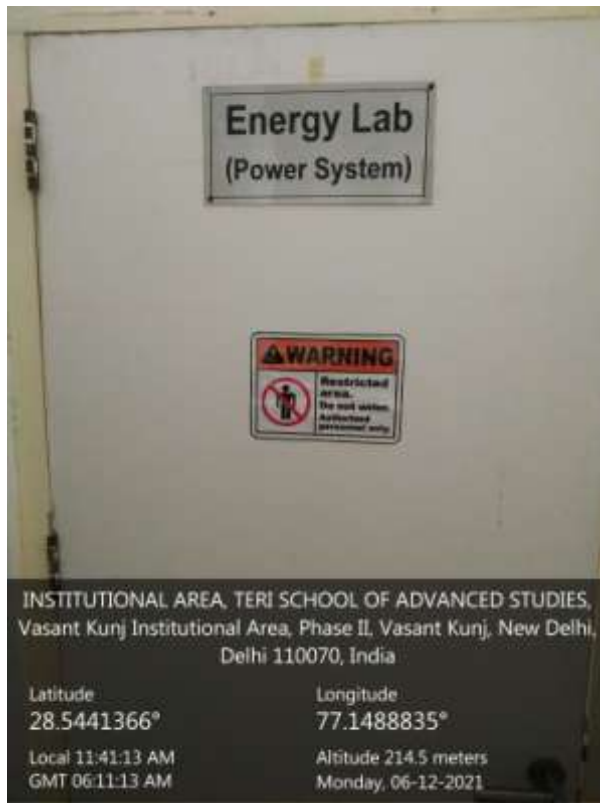
10. Solar Energy Lab (indoor) Som Mondal



4.1.1.A.

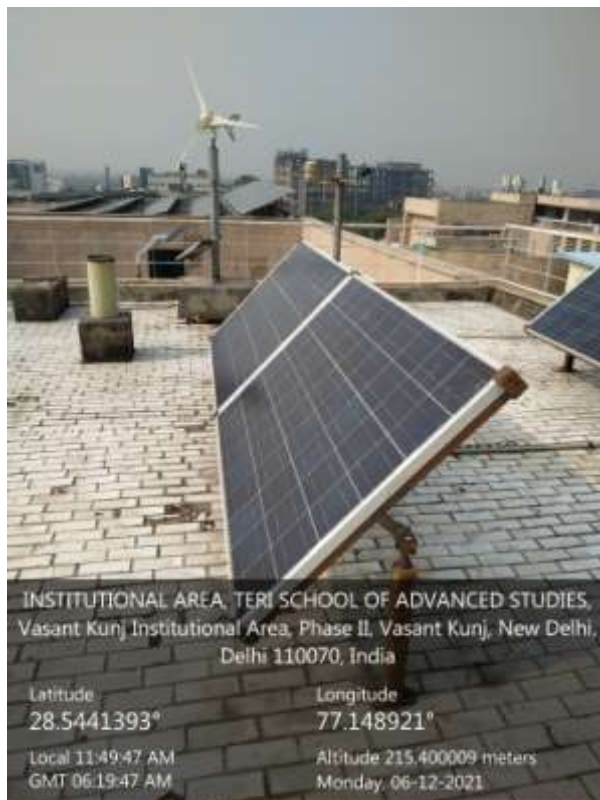
11. Energy Lab (Power System)

Naqui Anwer



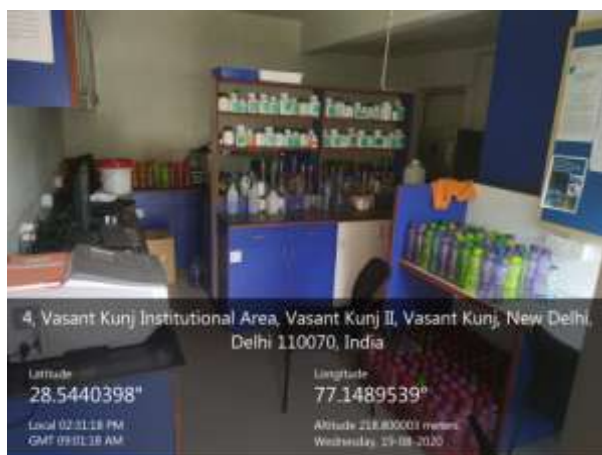
4.1.1.A.

12. Energy Lab (Hybrid Microgrid Facilities) Naqui Anwer



4.1.1.A.

13. Analytical & Geochemistry Lab C K Singh



4.1.1.A.

14. Geoinformatics lab

Nithiyanandam Yogeshwaran

