



Government of Maharashtra
INSTITUTE OF SCIENCE, NAGPUR



NAAC- 2023-24

Criteria IV

4.3.4

**4.3.4 - Institution has facilities for e-content development:
Facilities available for e-content development**

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1. Media Centre
2. Audio-Visual Centre
3. Lecture Capturing System (LCS)

The Institute of Science, Nagpur, is equipped with advanced facilities for the creation of high-quality e-content, catering to modern pedagogical needs. The institution provides the following key facilities:

1. Learning Management System (LMS) Integration



- The e-content developed is seamlessly integrated with the institution's LMS for easy access by students.
- Content is categorized into video lectures, animations, interactive modules, and assessment materials.

2. Lecture Capturing System (LCS)

Smart classrooms are integrated with Lecture Capturing Systems that allow:

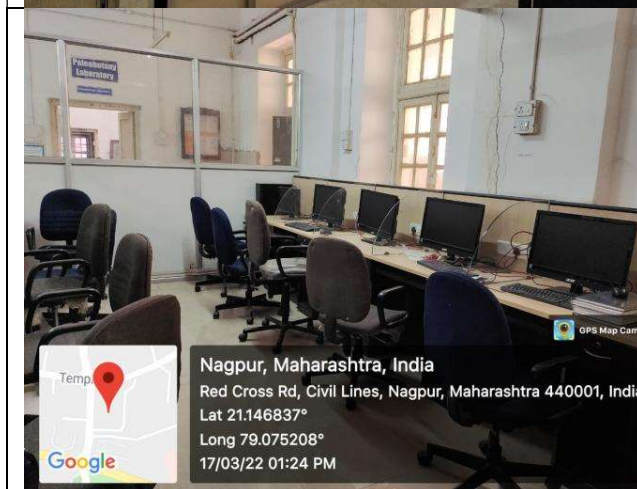
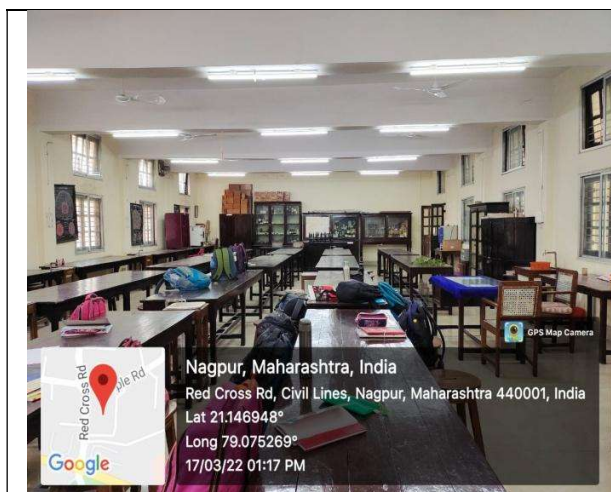
- **Real-time Recording:** Faculty can record lectures during live sessions with minimal technical interruptions.
- **Live Streaming:** Enables students to participate remotely in real-time classes.
- **Content Storage:** Recorded lectures are archived and accessible to students for self-paced learning through the institution's Learning Management System (LMS).
- **Interactive Features:** Includes digital whiteboards and annotation tools that enhance the visual and interactive quality of recorded sessions.

Department	Mode	E-Content Link
Library	Online	https://swayam.gov.in/
		https://www.swayamprabha.gov.in/
		https://ugcmoocs.inflibnet.ac.in/
		https://epgp.inflibnet.ac.in/
		https://egyankosh.ac.in/
		https://shodhganga.inflibnet.ac.in/
Physics	Online	https://www.iscnagpur.ac.in/pages/study_material_dept_physics.php
Chemistry	Online	https://www.iscnagpur.ac.in/pages/study_material_dept_chemistry.php
Mathematics	Online	https://www.iscnagpur.ac.in/pages/study_material_dept_mathematics.php

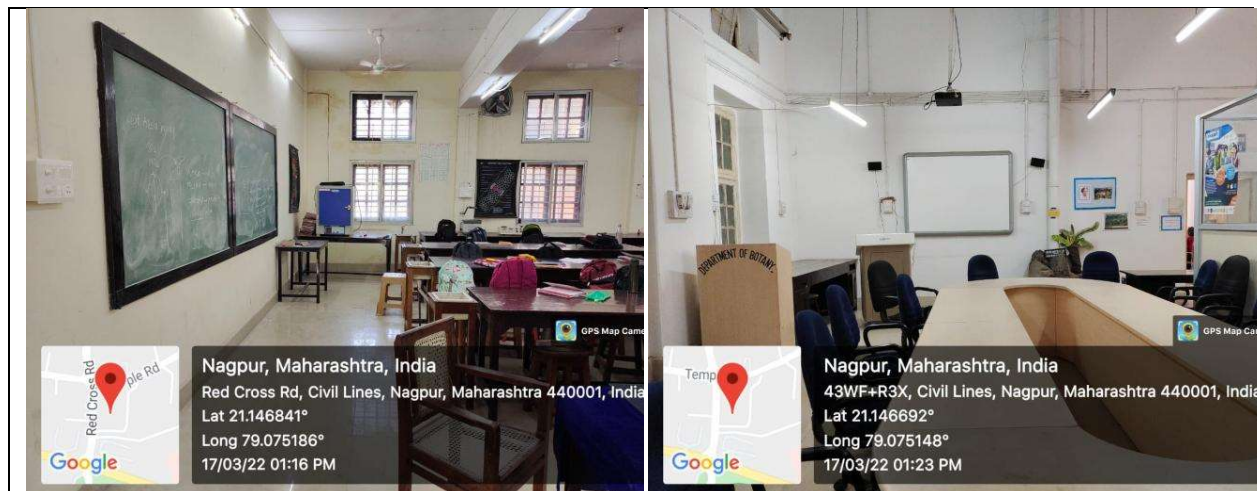
Botany	Online	https://www.iscnagpur.ac.in/pages/study_material_dept_botany.php
Zoology	Online	https://www.iscnagpur.ac.in/pages/study_material_dept_zoology.php
Statistics	Online	https://www.iscnagpur.ac.in/pages/study_material_dept_statistics.php
Environmental Science	Online	https://www.iscnagpur.ac.in/pages/study_material_from_faculties.php#
** (Data for the latest completed academic year 2023-24)		
<div style="text-align: right;">  DIRECTOR INSTITUTE OF SCIENCE NAGPUR </div> <div style="text-align: right;">  </div>		

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

Botany Department



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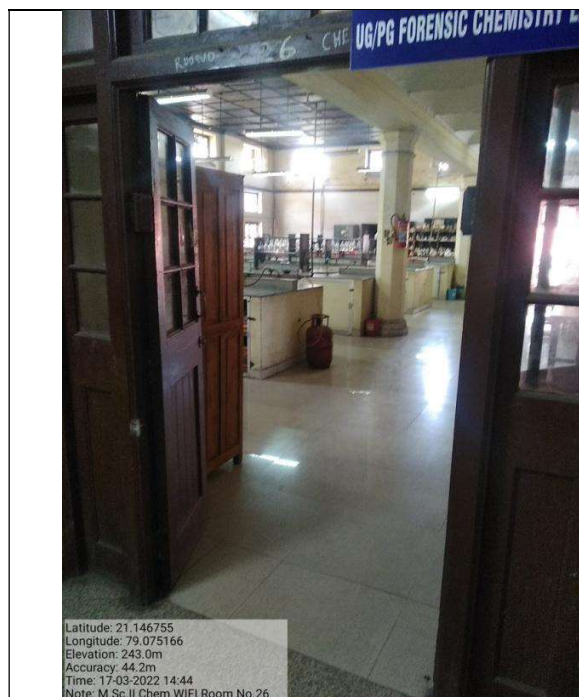
Chemistry Department



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Computer Science Department



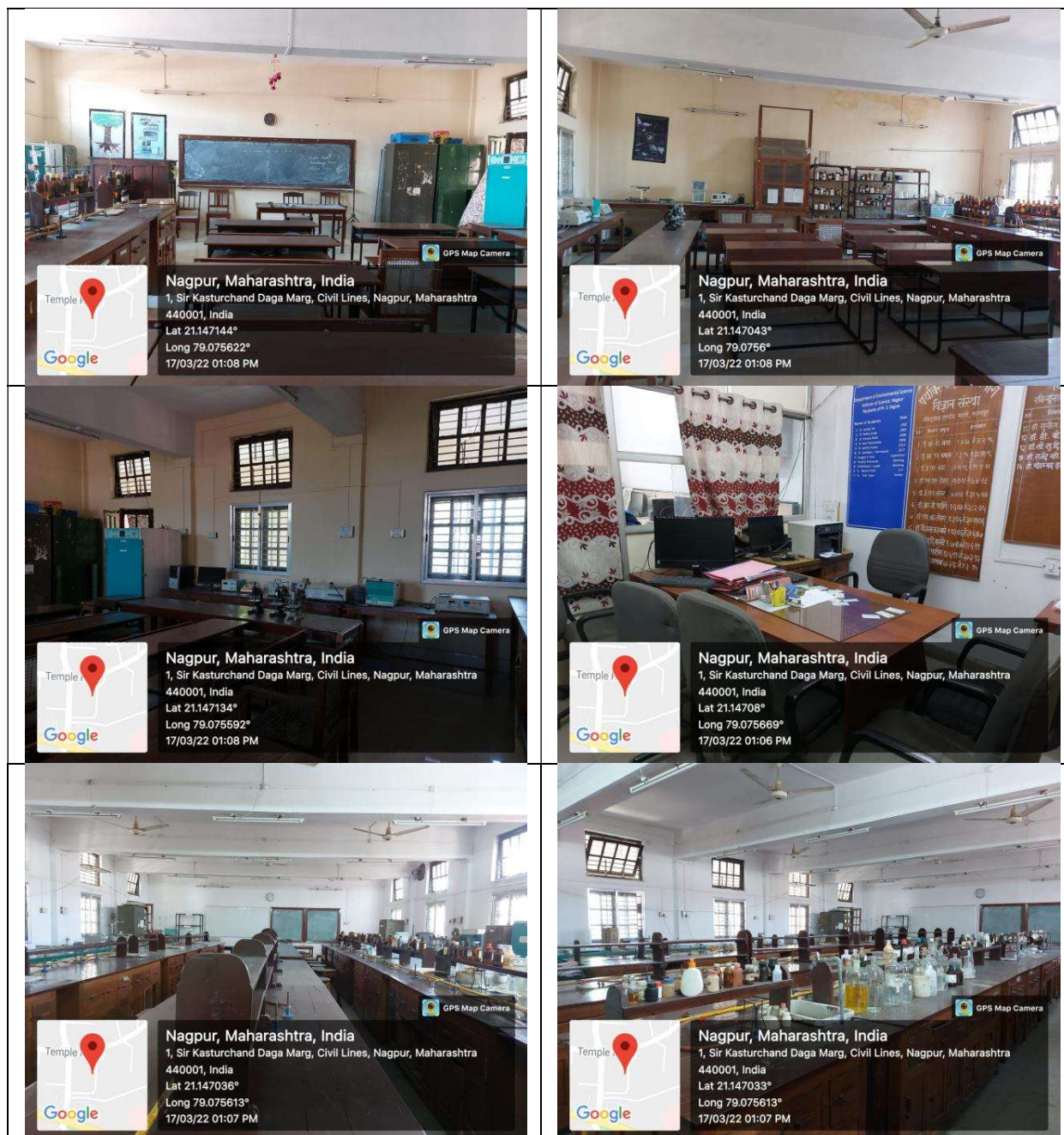
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Electronics Department



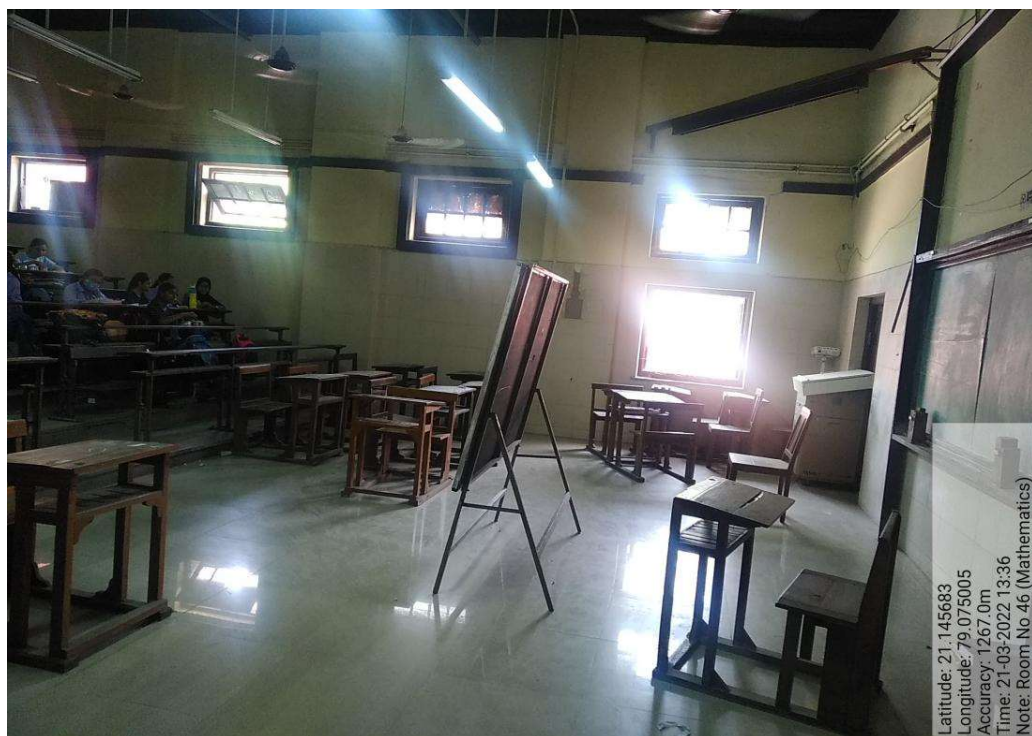
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Environmental Science Department



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Mathematics Department



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Physics Department

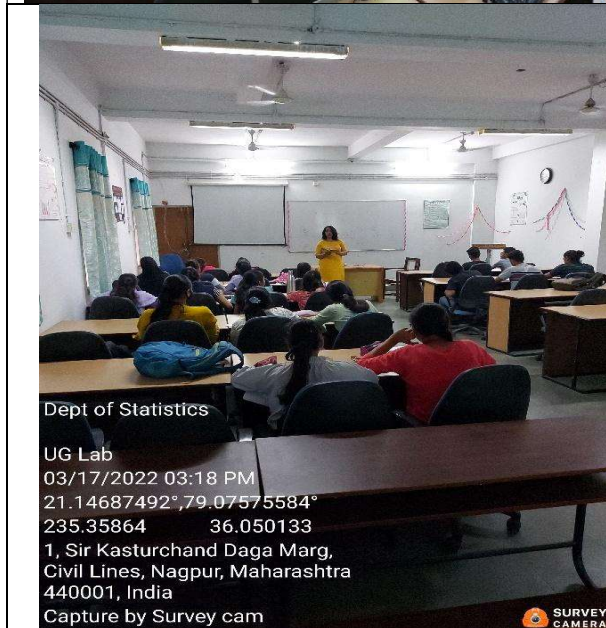


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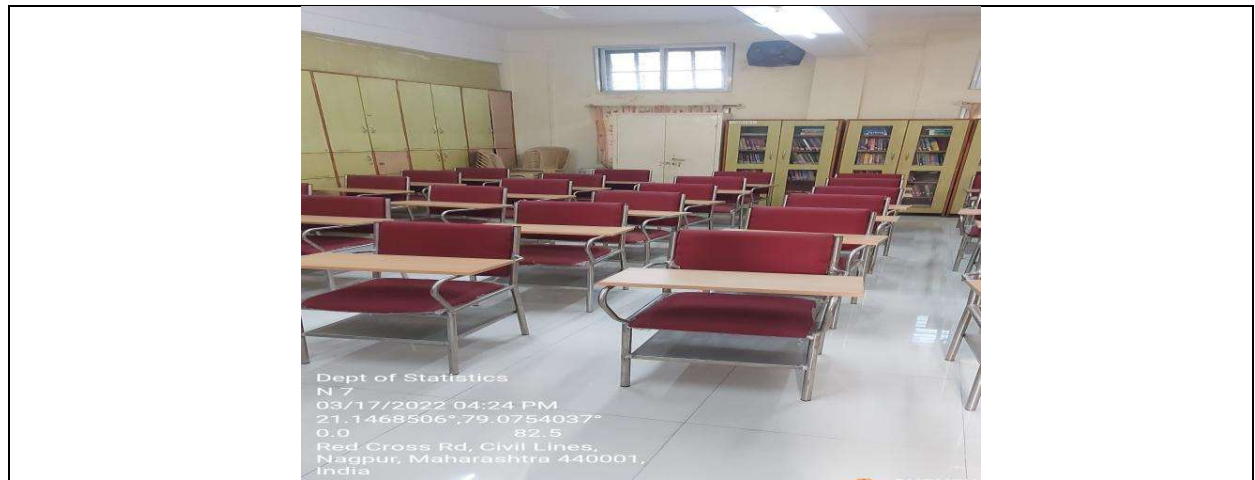


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Statistics Department

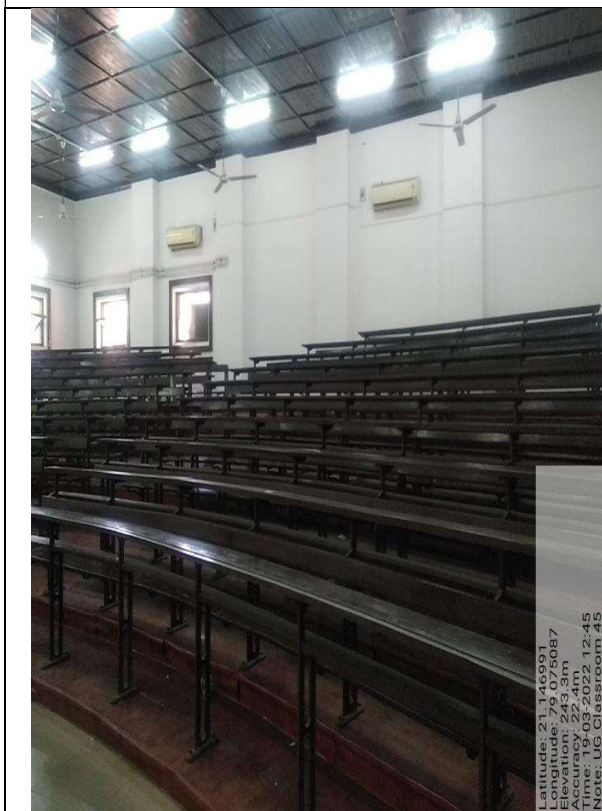
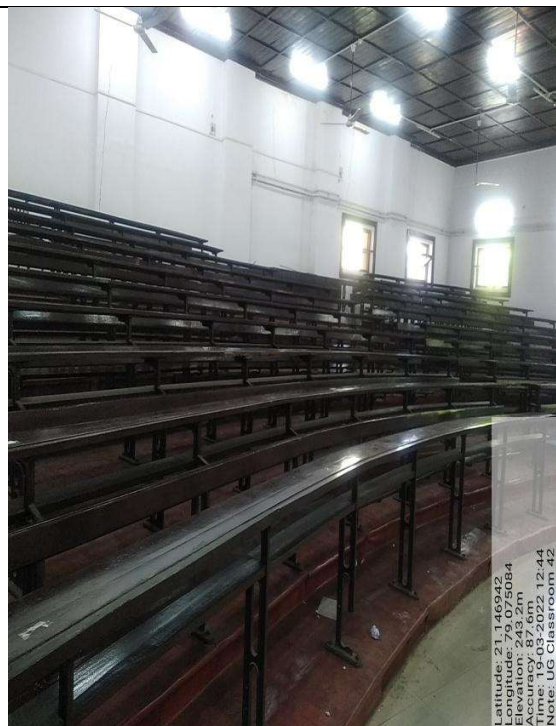


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UG Classroom



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Zoology Department



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