



SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S
SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATI



NAAC Accredited by Grade A with CGPA 3.13 (3rd Cycle)
UGC awarded status of College with Potential for Excellence (2nd Phase)
ISO 9000:2015 Certified College

Identified by DST , Govt. Of India for FIST & Sant Gadge Baba Amravati University as Lead College



4TH Cycle

Assessment & Accreditation by NAAC

Criterion-IV

INFRASTRUCTURE AND LEARNING RESOURCES

QIM - 4.1.1

**Adequate infrastructure and physical facilities
for teaching- learning. viz., classrooms,
laboratories, computing equipment etc.**

(Geo tagged photos of classrooms and seminar halls)

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Accredited by NAAC with 'A' grade with a CGPA of 3.13
UGC Awarded College with Potential for Excellence ISO 9000:2015 certified College
Identified by DST for FIST and SGB Amravati University as Lead College

Shri Shivaji Science College

Shivaji Nagar, Morshi Road, Amravati - 444 603 M.S.

❖ *Founder* : Dr. Panjabrao Alias Bhausaheb Deshmukh
❖ *President* : Hon. Shri Harshwardhan P. Deshmukh
❖ *Principal* : Dr. G. V. Korpe

E-mail : shivajiscamt.office@gmail.com
Web Site : www.shivajiscamt.org
(O) 2660855; *(Fax)* 2665485; *(R)* 2551400

Ref. No.: SSSC/6471/IQAC/2021

Date: Nov. 22nd, 2021

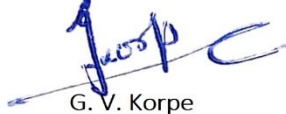
Declaration

The information, reports, true copies of the supporting documents, numerical data, etc. furnished in this file is verified by IQAC and found correct.

Hence this certificate.


H. S. Lunge
IQAC Coordinator
Shri Shivaji Science College
Amravati




G. V. Korpe
Chairman IQAC and Principal
Shri Shivaji Science College,
Amravati

Information about adequate Infrastructure & Physical facilities for teaching-learning

viz., classrooms, seminar halls with Geo tagged photos, laboratories & computing equipment, etc.

The college, established in **June-1958** (Introduced science faculty as the new faculty in Shri Shivaji Arts and Commerce College, Amravati and separated as the independent Science College in **01-01-1969**), has developed adequate physical infrastructure to run the academic programmes efficiently.

College has a huge campus area measuring **11.85 acres**
(49754.08 sqmt. or 534856.35 sqf.)

Total built up area is 8728.97 sqmt. (93836.42 sqf.)

The college has developed requisite infrastructure during the last five years (**2016-21**) and spent **531.75 lakhs** for renovation of laboratories, Sir C.V. Raman lecture theatre, A.V. Theatre, construction of Basketball court, lawn tennis court and vehicle stands. The construction of the new advanced Library building with an approximated budget of **Rs. 4 core** is in progress.

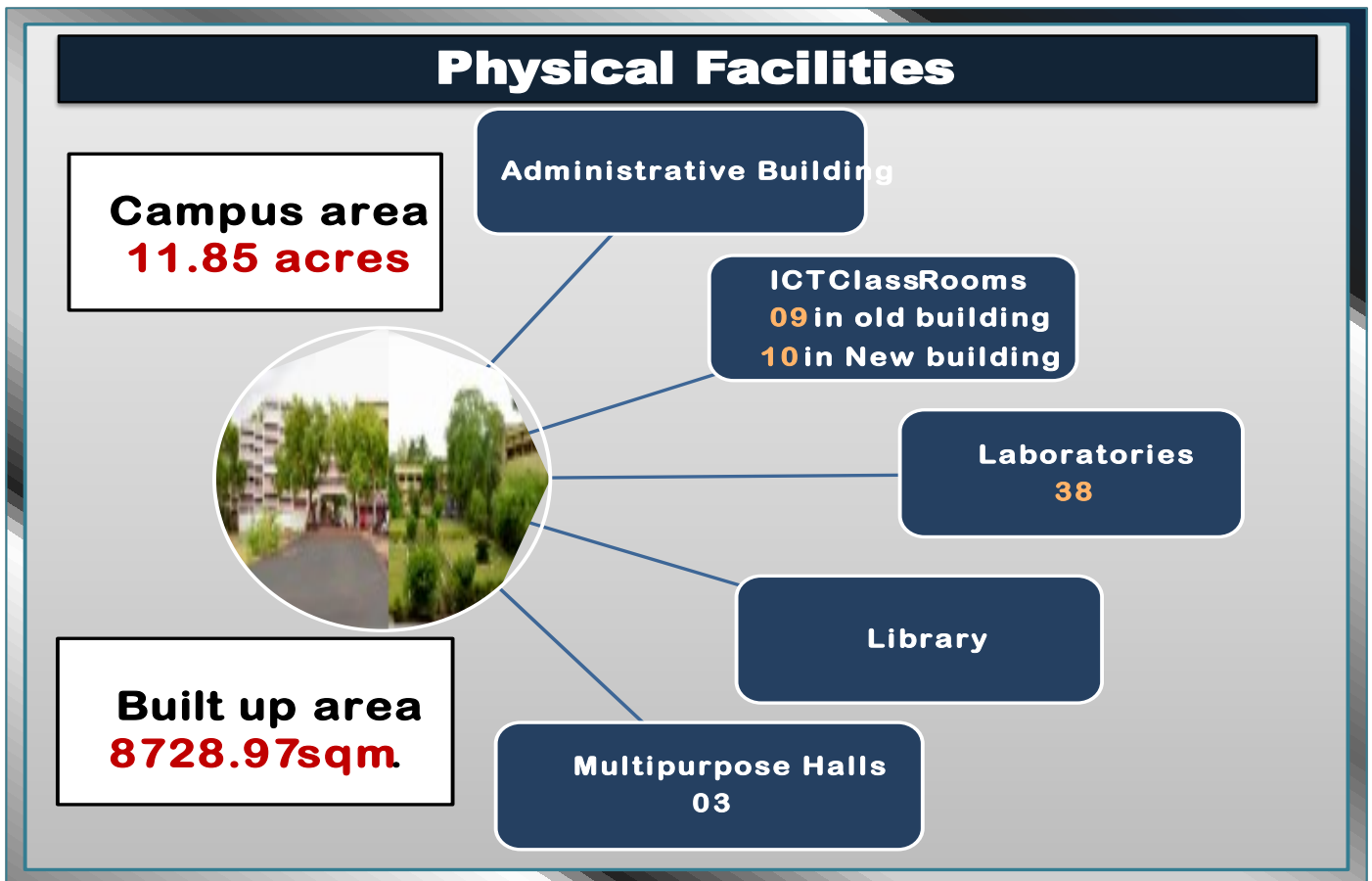
Infrastructure augmentation during last five years (INR in Lakhs):

Year	2020-21	2019-20	2018-19	2017-18	2016-17	Total in lakhs
Expenditure for infrastructure augmentation (in Lakhs)	37.50	109.64	174.49	119.94	90.18	531.75
Total expenditure excluding Salary (in Lakhs)	91.53	223.45	285.40	193.85	231.35	1026.58


Dr. H. S. LUNGE
IQAC Coordinator
Shri Shivaji Science College
Amravati.




Principal
Shri Shivaji Science College
AMRAVATI.



INFRASTRUCTURE & LEARNING RESOURCES



The infrastructure is used optimally from 7.00 am to 6.30 pm.

- The infrastructure is often used by University / G.O. / N.G.O. for conducting competitive exams and other co-curricular activities.

Classrooms Facilities:

- **03** Seminar halls are ICT enabled equipped with LCD with internet facility / Smart boards and CCTV cameras
- **19** ICT-enabled classrooms are equipped with LCD projectors, internet facility/ Wi-Fi/LAN facilities, **08** Interactive Boards / Smart Boards and CCTV cameras to make the teaching-learning process more efficient.
- Classrooms are well-ventilated, spacious and provided with green boards, and adequate furniture.

Laboratories Facilities:

- 38 laboratories for UG, PG and research with sophisticated equipment facilities.
- Advanced Nano-science Lab in Chemistry Department
- Central Instrumentation Cell (CIC)
- College is funded by DST-FIST and DBT-STAR College scheme

Computer Facilities:

- Three computer labs for UG & PG computer science students
- **Communication skill development programme:** Language Laboratory is established in the existing computer science laboratory.

Co-curricular activities:

- i) A.V. Theatre : 531.22 Sq.Ft. Seating Capacity = 93
- ii) Sir C. V. Raman Hall : 1614.70 Sq.Ft. Seating Capacity =250
- iii) Main Auditorium: (for multipurpose use) : 357.86 Sq.Mt. (3851.49 Sq.Ft.) Seating Capacity = 400
- iv) Open Stage Arena (for multipurpose use): 780.00 Sq.Mt. Seating Capacity =800

Computer centre for non-computer students:

- 14-Computers with unlimited 20 MbPs (512KB x 40), bundled connectivity under VPN broadband facility through BSNL

Hostel Facility:

- **Girls’ Hostel:**
 - Area of Land for Girl’s Hostel : 1280.00 Sq. M.
 - Total built area (Three floors) : 1262.78 Sq. M.
 - Total amount spent : Rs. 1.35 cores
 - Total No. of Room : **37**
 - Capacity : 74 Girl students

- **Boy’s Hostel:**
- Hostel facility is available for boys in the campus of the parent society in which our college students are accommodated.
- Number of students staying (on sharing basis) = **25**

Other Facilities:

- Separate rooms are provided to IQAC, NCC, NSS, Alumini association & Patha Santha, etc.
- Ramps, examination rooms and sanitary facilities in Girls common room
- An open air canteen facility for students and staff with an area of **3235 Sq.Ft.**
- Research scholars have the comfort of private cubicles in the research centre & Library
- Solar Power Generation, 31 Kw in First Phase
- Honda Power Generator (11 KV)
- Student’s co-operative store
- The medical facilities are available at the medical college run by the parent society which is at a walking distance.
- In addition to above, aesthetic and medicinal garden, poly house, net house, vermi compost unit and an eye-catching landscape with a fountain and a teak plantation area are the assets of the college for rendering a pleasant atmosphere for learning environment.

Botanical garden:

Lawns/ Gardens/ Net House:

Aesthetic Garden	=	12600 sq.ft.
Medico Park/ Medicinal plant area	=	24948 sq.ft.
Net House area	=	616 sq.ft.
Poly house area	=	616 sq.ft.
Vermicompost area	=	70 sq.ft.

All rooms used for academic purpose and their geo-tagged photos

College Buildings



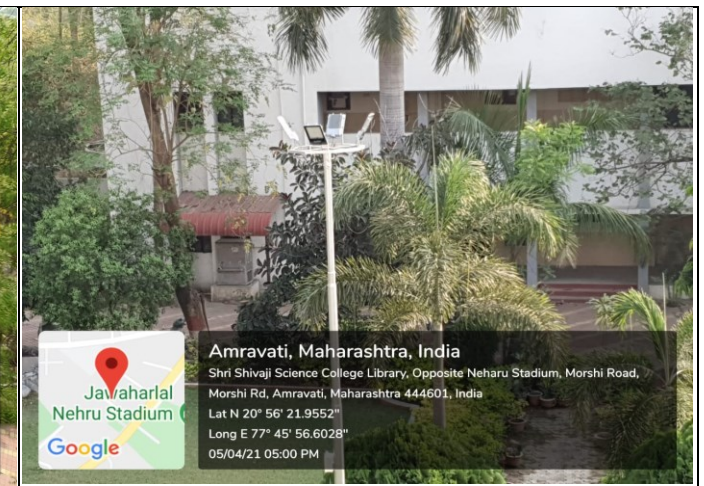
College Students Entry Gate



College Front View



College Campus View



College Campus View



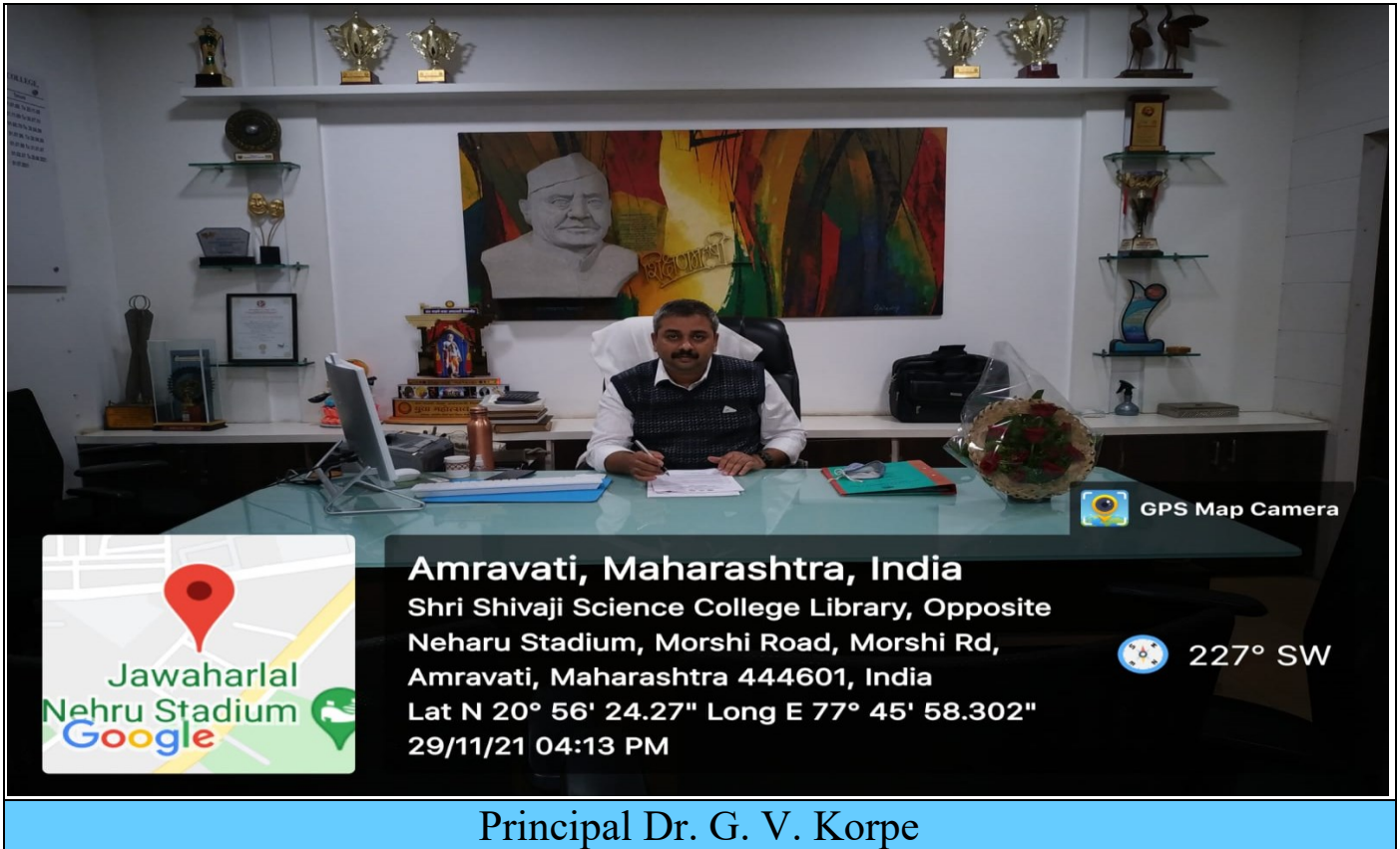
College Play Ground Arena



Way of Building Board

Administrative Block

Principal's cabin



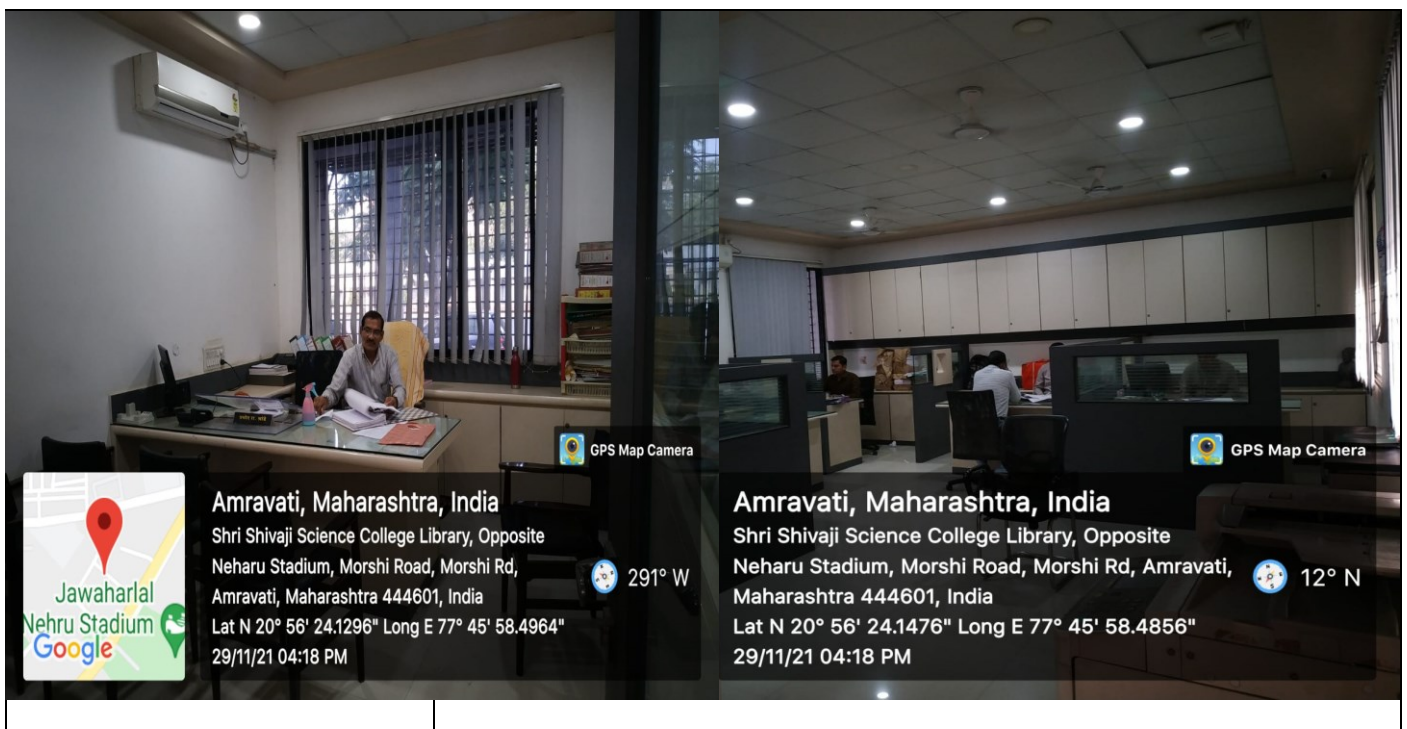
IQAC Office



Meeting Room



Office (Account & Establishment)



Office (Students' Section)



Class Rooms

Smart Classroom = 06

Room: G-1



Room: G-2



Room: G-3



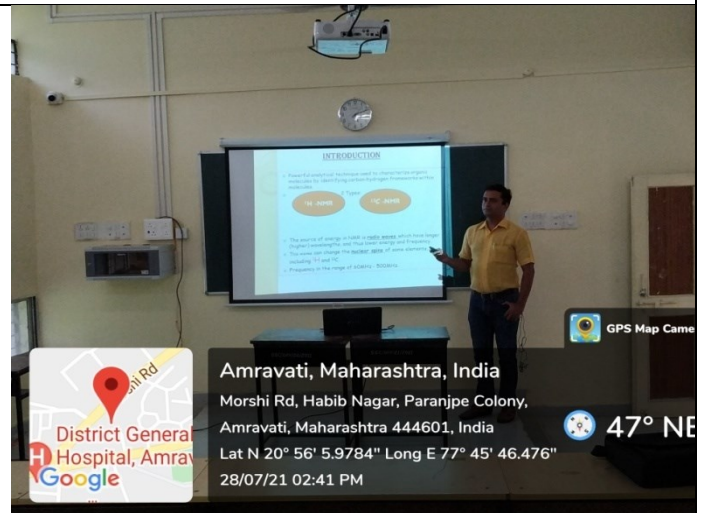
Room: G-4



Room: G-5

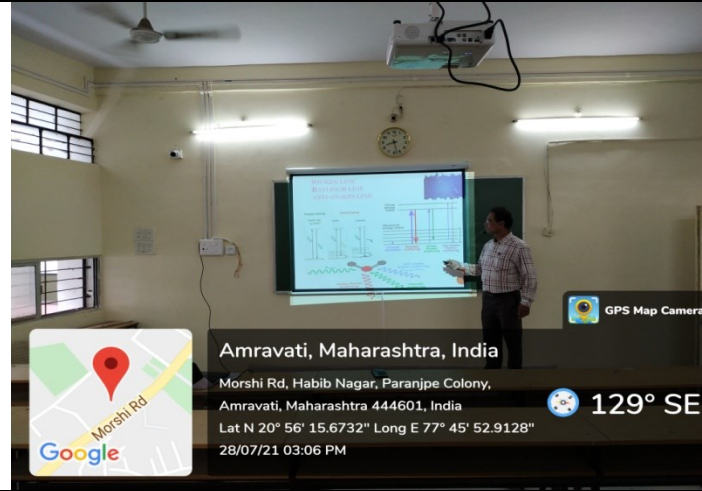


Room: G-6

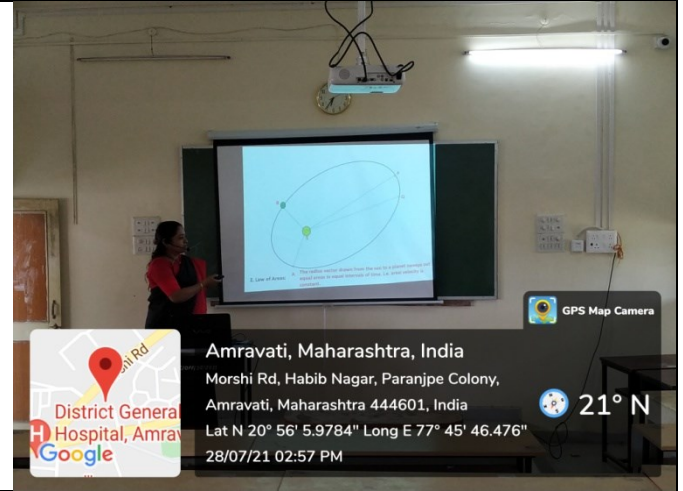


ICT Based WiFi/Web Camera Class Rooms = 13

Room: F-1



Room: F-2



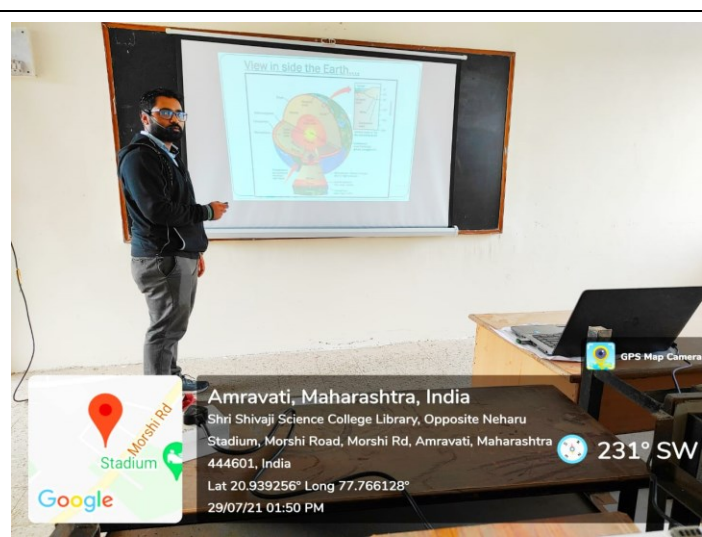
Room: S-1



Room: S-2



Room: 201



Room: 202

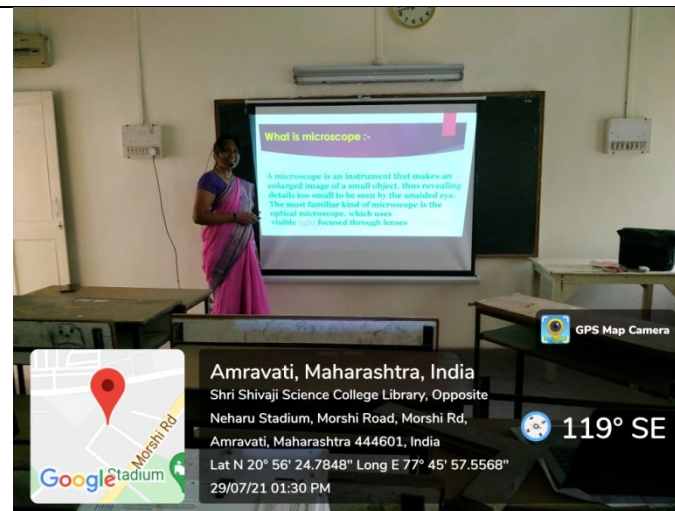


Room: 203



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 WQQ8+W78, Amravati, Maharashtra 444601, India
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Room: 204



Amravati, Maharashtra, India
 Shri Shivaji Science College Library, Opposite Neharu Stadium, Morshi Road, Morshi Rd, Amravati, Maharashtra 444601, India
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Room: 205



Amravati, Maharashtra, India
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M.Sc. Chemistry Class Rooms

M.Sc. I



WQQ8+W78, Amravati, Maharashtra 444601, India
 Amravati
 Maharashtra
 India
 26°
 79°
 2021-07-29(Thu) 03:06(PM)

M.Sc. II



WQQ8+W78, Amravati, Maharashtra 444601, India
 Amravati
 Maharashtra
 India
 26°
 79°
 2021-07-29(Thu) 03:21(PM)

M.Sc. Computer Science Class Rooms



Seminar Halls = 03

Seminar Halls in New Building

Sir C. V. Raman Hall



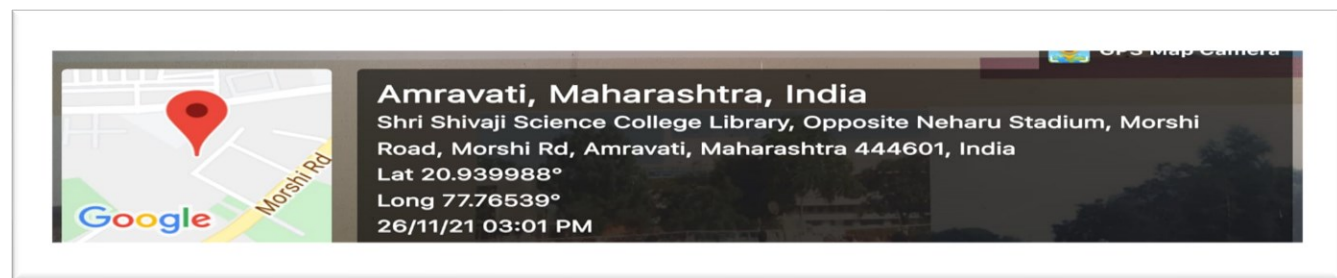
Seminar Halls in Main Building

A. V. Theatre



Auditorium in Main Building

Multipurpose use



Science Laboratories

Department of Biotechnology

UG Laboratory



Department of Botany

UG Laboratory



PG Laboratory



Research Laboratory



Department of Bioinformatics

PG Laboratory-I

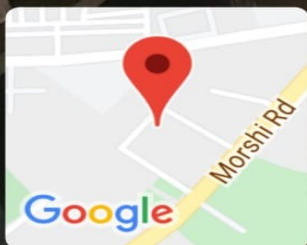
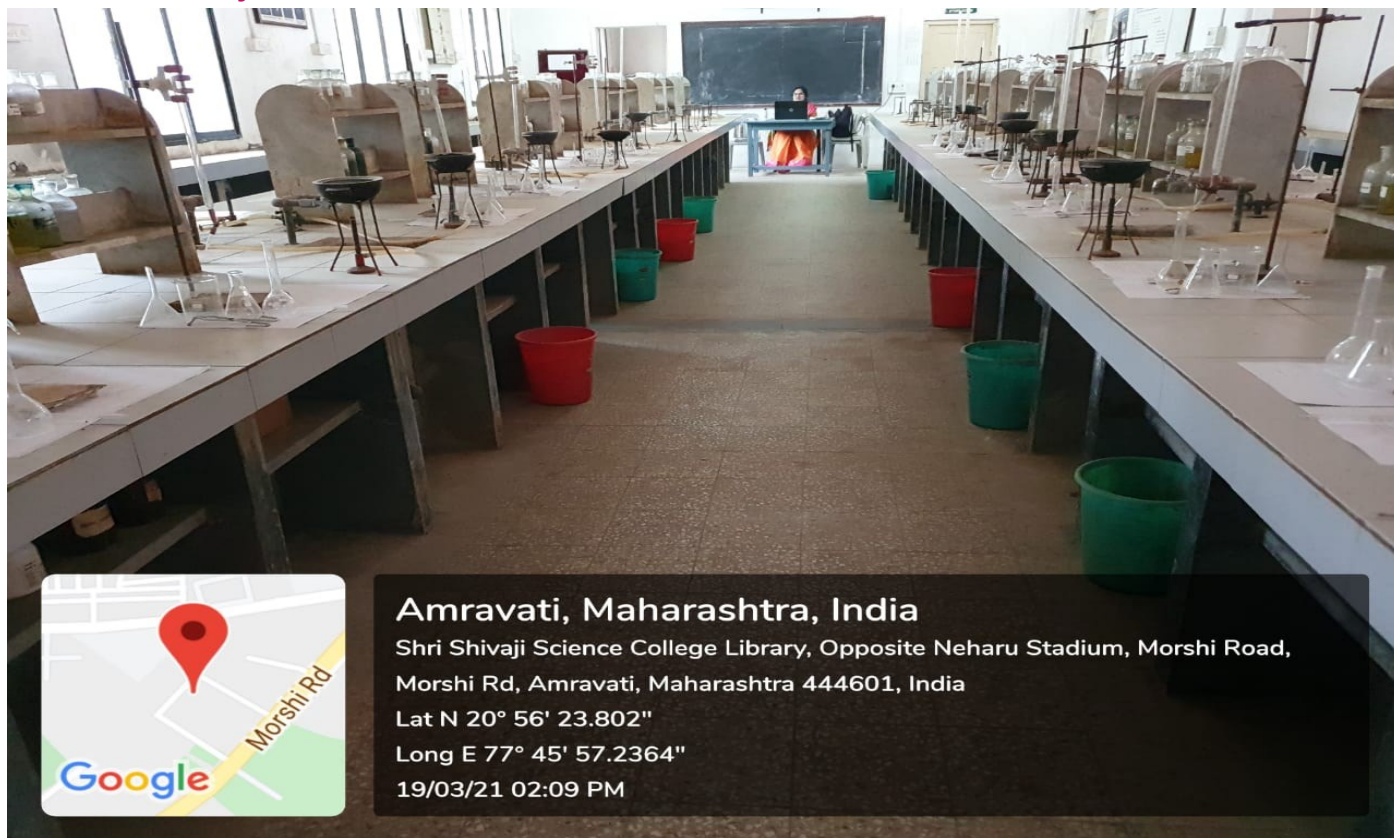


PG Laboratory-II



Department of Chemistry

UG Laboratory - I



Amravati, Maharashtra, India

Shri Shivaji Science College Library, Opposite Neharu Stadium, Morshi Road,
Morshi Rd, Amravati, Maharashtra 444601, India

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19/03/21 02:09 PM

UG Laboratory - II



GPS Map Camera



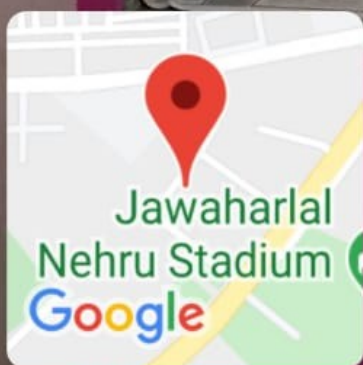
Amravati, Maharashtra, India

WQQ8+W78, Amravati, Maharashtra 444601, India

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Long 77.765965°

26/11/21 01:53 PM



Amravati, Maharashtra, India

Shri Shivaji Science College Library, Opposite Neharu Stadium,
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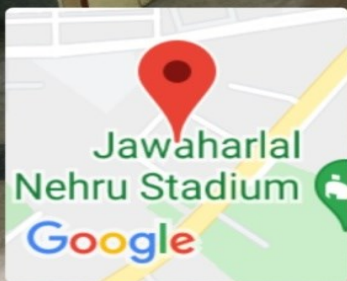
19/03/21 02:08 PM



B.VOC. Forensic Science Laboratory



PG Laboratory - I



Amravati, Maharashtra, India

Shri Shivaji Science College Library, Opposite Neharu Stadium,
Morshi Road, Morshi Rd, Amravati, Maharashtra 444601, India
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Long 77.766013°
26/11/21 01:56 PM

PG Laboratory - II



Amravati, Maharashtra, India

Shri Shivaji Science College Library, Opposite Neharu Stadium,
Morshi Road, Morshi Rd, Amravati, Maharashtra 444601, India
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Long 77.76604°
27/11/21 03:06 PM

Nano Science Research Laboratory



Organic Research Laboratory



Physical Chemistry Research Laboratory



Department of Computer Science

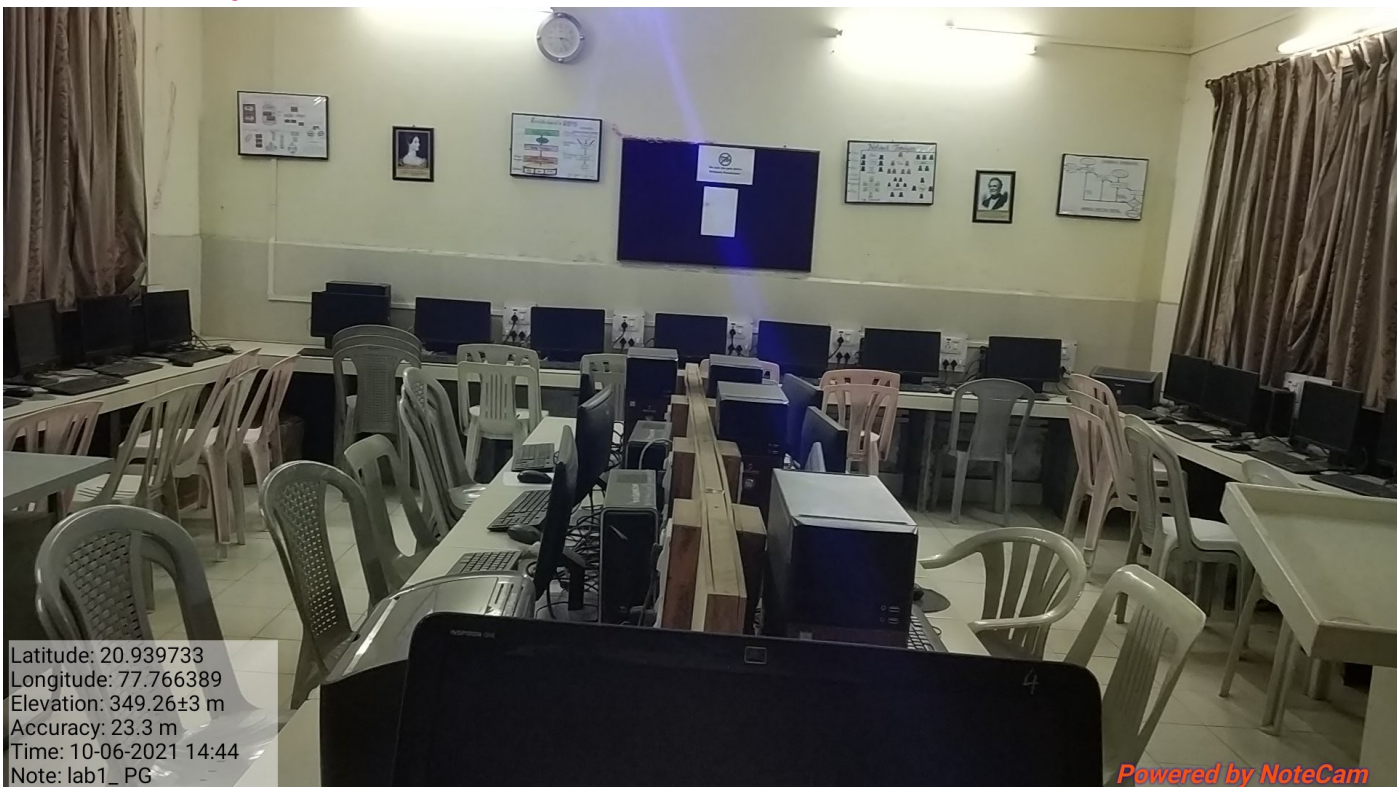
UG Laboratory-I



UG Laboratory-II



PG Laboratory



Department of Environment Science

UG Laboratory



PG Laboratory



Research Laboratory



Department of Microbiology

UG Laboratory



Research Laboratory



Department of Geology

UG Laboratory



Geological Museum



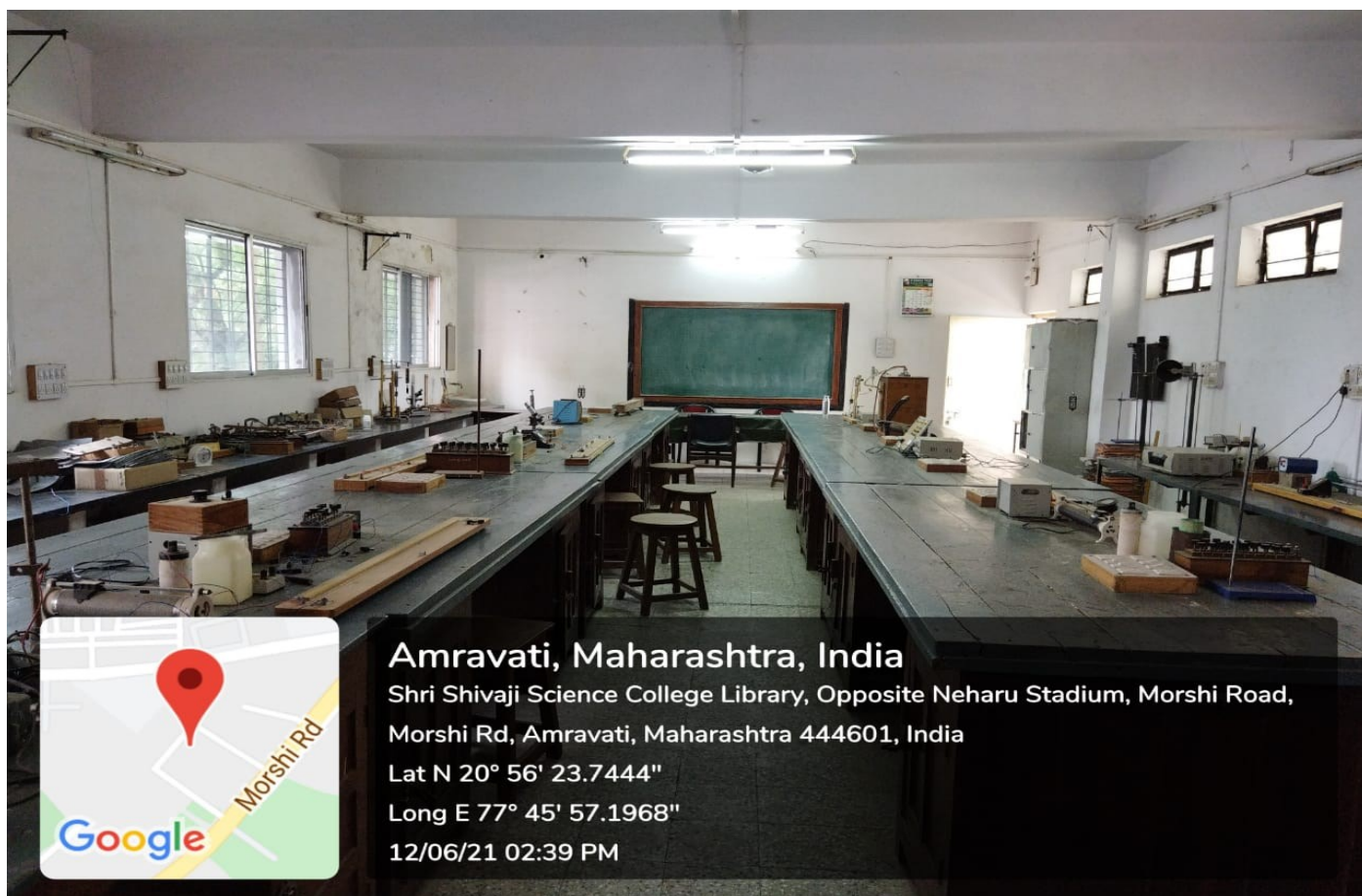
Research Laboratory



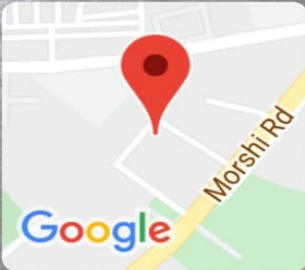
Department of Physics

UG Laboratory





PG Laboratory



Amravati, Maharashtra, India

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Morshi Rd, Amravati, Maharashtra 444601, India

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12/06/21 02:53 PM



Amravati, Maharashtra, India

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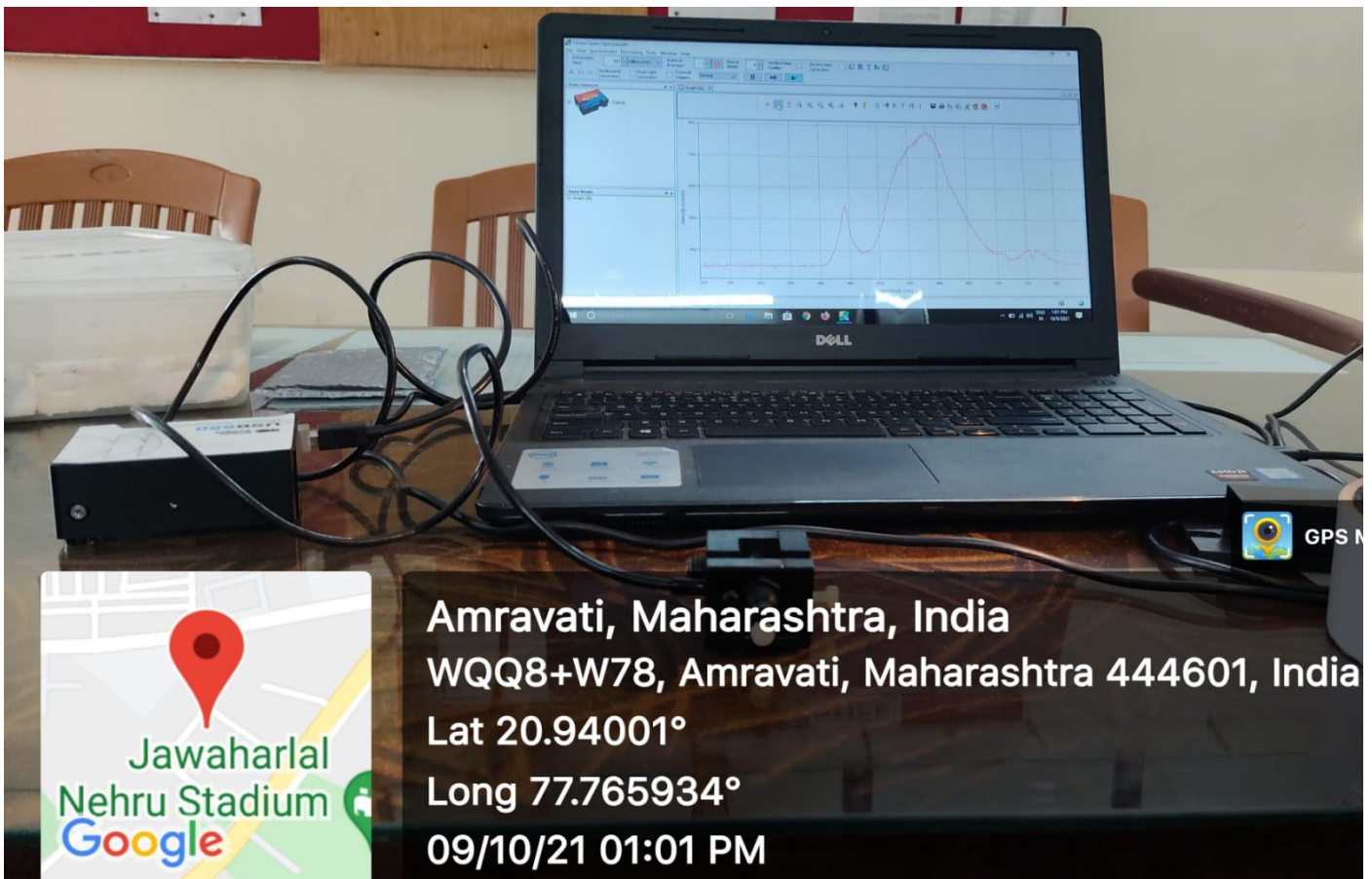
Research Laboratory



Amravati, Maharashtra, India
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12/06/21 02:43 PM



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12/06/21 02:54 PM



Department of Statistics

UG Laboratory



Research Laboratory



Department of Zoology

UG Laboratory



PG Laboratory



Research Laboratory



Latitude: 20.939551
 Longitude: 77.766408
 Elevation: 353.54±3 m
 Accuracy: 12.7 m
 Time: 22-03-2021 16:45
 Note: Research Lab

Powered by NoteCam



Latitude: 20.939574
 Longitude: 77.76632
 Elevation: 422.66 m
 Accuracy: 37.0 m
 Time: 22-10-2020 14:41
 Note: Research Laboratory 2

Powered by NoteCam



Research Wing

Central Instrumentation Centre (CIC)



Nano Science Research Lab



Library Building

Existing Building





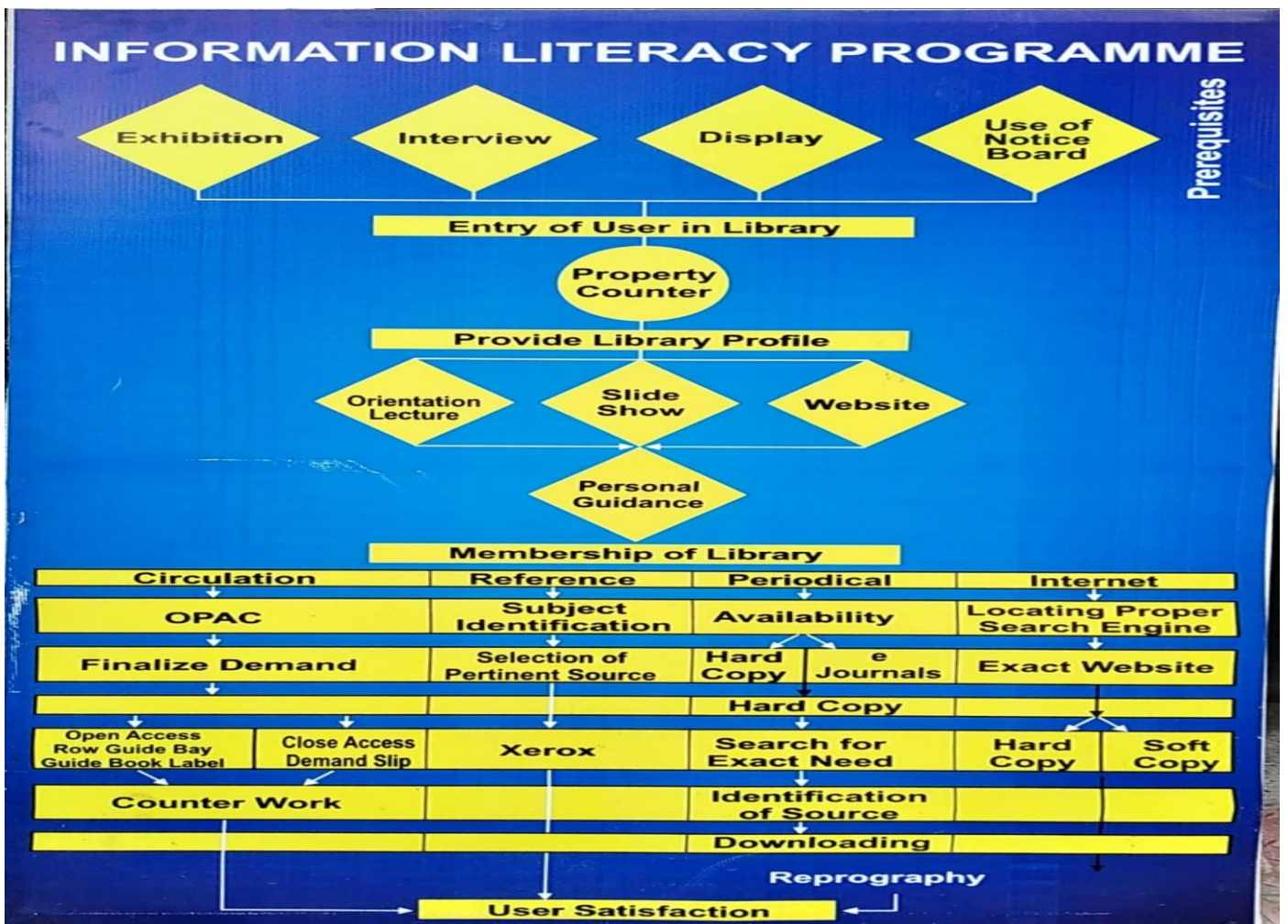
Amravati, Maharashtra, India

Shri Shivaji Science College Library, Opposite Neharu Stadium,
Morshi Road, Morshi Rd, Amravati, Maharashtra 444601, India

Lat N 20° 56' 23.5896"

Long E 77° 45' 57.1428"

19/03/21 02:02 PM



Newly constructs Building of Library



SK01	Library Cover Sheet
SK02	Master Plan
SK03	Library Layout Plan
SK04	Library Site Plan
SK05	Library Ground Plan
SK06	Library 1st Floor Plan
SK07	Library 2nd Floor Plan
SK08	Library Roof Plan
SK09	Library Door Window Schedule
SK10	Library Door Window Schedule
SK11	Library Door Window Grill Schedule
SK12	Library Elevations1
SK13	Library Elevations2
SK14	Library Sections1
SK15	Library Sections2

SKETCH DESIGN

amendments:	project: Library	address: Amravati	drawing title: Library Cover Sheet
	for: Shri Shivaji Science College	Maharashtra	job No.: P-1800

ASHA L.DESHMUKH
B. Arch. A.I.I.A.
Regd No.: CA/94/16746
Yamini L Deshmukh: CA/2010/47774
Office:-
22, Saurabh Colony,
V. M. V. Road,
Amravati 444 604
Maharashtra

LALIT DESHMUKH & ASSOCIATES
ARCHITECTS, VALUERS, PLANNERS & ENVIRONMENTAL DESIGNERS
Phone (1) : (0721) 2530 539
Phone (2) : (0721) 2530 734
Fax : (0721) 2530 734
Mobile : 093701 53428
Mobile(2) : 094228 56512
Email : LalitD2005@gmail.com
Date:- 11/01/2019

RECAPITULATION SHEET

**SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI.
CONSTRUCTION OF LIBRARY
AT AMRAVATI.**

TOTAL CIVIL COST GROUND FLOOR	1,12,84,421.00
FIRST FLOOR	81,33,977.00
SECOND FLOOR	1,09,23,374.00
TOTAL	3,03,41,772.00
ADD 5% FOR ELECTRIFICATION	15,17,089.00
TOTAL	3,18,58,861.00
ADD 3% CONTINGENCY	9,55,766.00
TOTAL	3,28,14,627.00
ADD 3% ARCHITECT FEE	9,84,439.00
TOTAL SAY	3,37,99,066.00
	3,37,99,100.00

ESTIMATES IS PREPARED BY USING PWD CSR RATE FOR THE YEAR 2018- 2019

Ar. Asha L. Deshmukh
CA / 94 / 16746
Lalit Deshmukh & Associates.
AMRAVATI.

Computer centre for non-computer students



Hostel Facility

Girls' Hostel

Girl's Hostel

Area of Land for Girl's Hostel : 1280.00 Sq. M.

Total built area (Three floors) : 1262.78 Sq. M.

Total amount spent : Rs. 1.35 cores



18



Amravati, Maharashtra, India

Shri Shivaji Science College Library, Opposite Neharu Stadium, Morshi Road,

Morshi Rd, Amravati, Maharashtra 444601, India

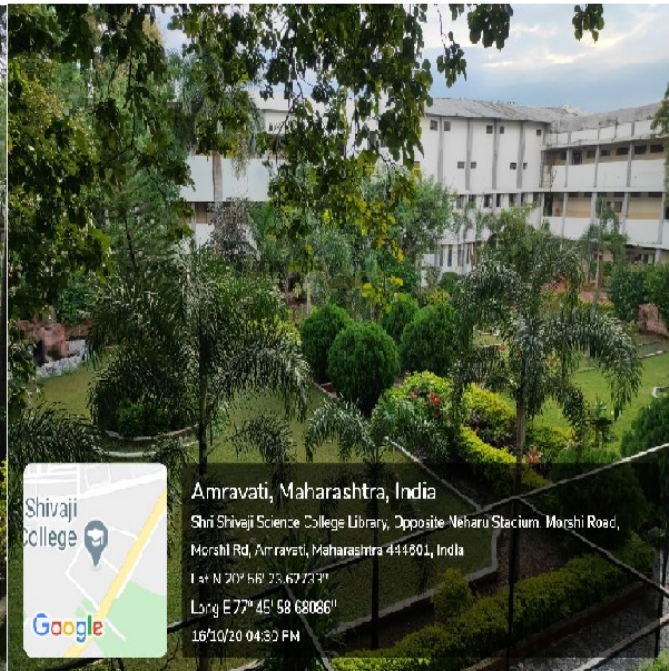
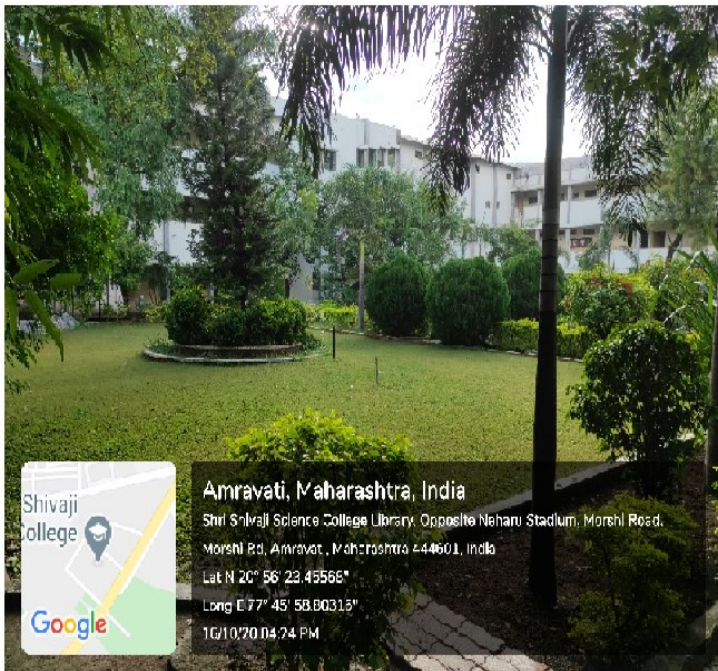
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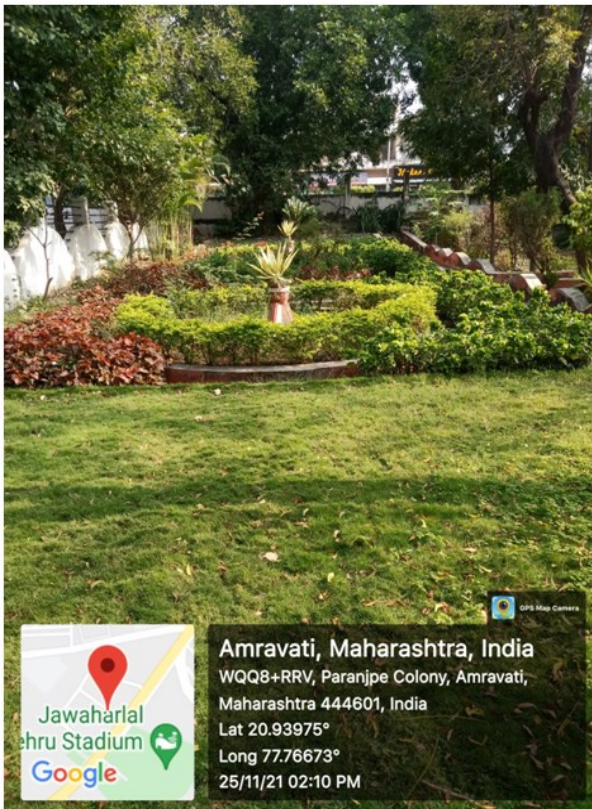
01/04/21 04:26 PM

Botanical Garden

Aesthetic Garden



Medico Park / Medicinal Plant Area



Vermicompost Plant



Amravati, Maharashtra, India

Morshi Rd, Habib Nagar, Paranjpe Colony, Amravati, Maharashtra 444601, India
 Lat N 20° 56' 21.70306"
 Long E 77° 45' 59.50274"
 16/10/20 04:10 PM



Amravati, Maharashtra, India

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 Lat N 20° 56' 19.5792"
 Long E 77° 45' 59.1156"
 05/04/21 04:55 PM

Other facilities

Examination Room



Canteen



Girls Common Room



Ramps & Rails for PWDs



Room for NCC



Solar Panel for Power Generation





Amravati, Maharashtra, India
 Shri Shivaji Science College Library, Opposite Neharu Stadium, Morshi Road,
 Morshi Rd, Amravati, Maharashtra 444601, India
 Lat N 20° 56' 24.0792"
 Long E 77° 45' 57.0708"
 18/03/21 12:51 PM



Amravati, Maharashtra, India
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 Morshi Rd, Amravati, Maharashtra 444601, India
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 Long E 77° 45' 58.0608"
 18/03/21 12:49 PM

Security system in the Campus (CCTV)



Parking in the Campus



Dr. Panjabrao Deshmukh Memorial Science & Innovation Activity Centre

The objectives focused while launching this Centre are -

- To promote the spread of scientific temper amongst all sections of society.
- To attract talented and bright minds towards careers in science, research and innovation.
- To increase the number of R&D personnel by 66% in next five years.
- To setup inter-university Centres bringing together different disciplines of humanities and science together.
- Encourage National Action plan for Climate Change (NAPCC)
- To increase accessibility, availability and affordability of innovations, especially for women, differently-abled and disadvantaged sections of society.
- To play a pivotal role in the delivery of science-tech-innovation outputs especially related to rural / grass-root level.
- To bridge the gap between new grass root innovations and their transformation into commercial applications.
- To forge strategic partnerships and alliances with other academic institutions through bilateral and multilateral cooperation in science, technology and innovation

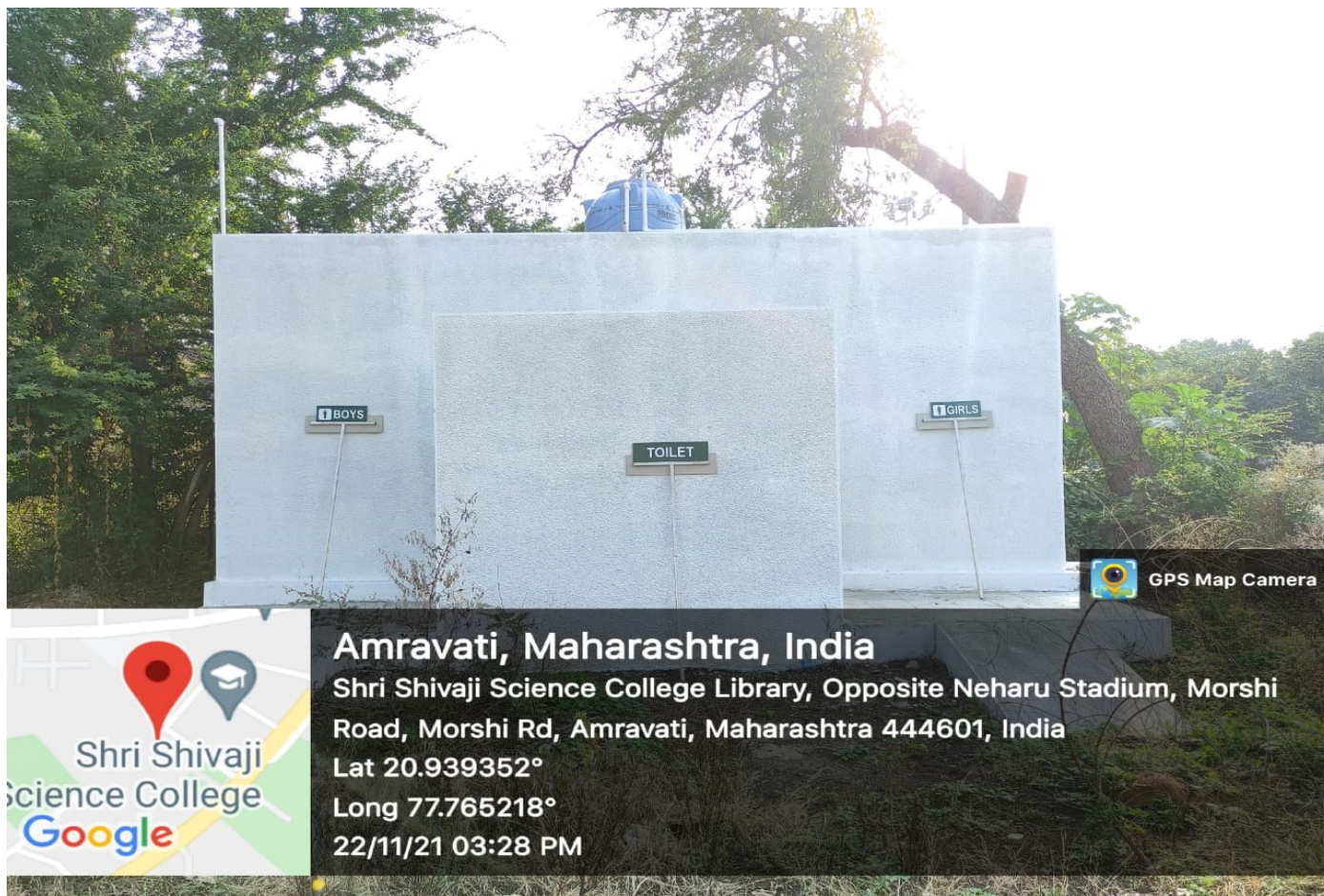
Science & Innovation Activity Centre Geo tag photos







Lavatory



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