SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S

DR. H. N. SINHA ARTS AND COMMERCE COLLEGE, PATUR, DIST. AKOLA (MS)

Affiliated with Sant Gadge Baba Amravati University, Amravati (MS)

NAAC RE-ACCREDITED WITH 'B' GRADE

Website: www.drhnsp.org

4.1.1

The Institution has adequate infrastructure and other facilities for,

- -Teaching, learning, viz., classrooms, laboratories, computing equipment etc.
- -ICT enabled facilities such as smarts class, LMS

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Shri Shivaji Education Society, Amravati's

DR. H. N. SINHA ARTS & COMMERCE COLLEGE



No. : HNS/P/_

PATUR - 444 501 (Dist. - Akola) M.S. NAAC Re-Accredited with 'B' Grade

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Index No. Jr. College - 01.06.001 Sr. College - 208, H.S.C. Voc. 01.06.901



Shri. Harshavardhan Deshmukh

President Shri Shivaji Education Society, Amravati Prof. Dr. Kiran S. Khandare M.A., M.Phil., Ph.D. Principal Late Dr. Panjabrao Deshmukh M.A. D.Phil., L.L.D., Bar-at-Law Founder President

Date 3-4-23

Declaration

This is to declare that the information, reports, true copies and numerical data etc. furnished in this file as supporting documents is verified by IQAS and found correct. Hence this certificate.

Dr. S. L. Khandel Coordinator

Internal Quality Assurance Cel: Dr. H.N. Sinha Arts & Commerce College, PATUR Dr. K. S. Khandare Principal Dr. H. N. Sinha College, Patur, Dist. Akola

<u>Criterion 4 – Infrastructure and Learning Resources</u>

Particulars about Infrastructure and Learning Resources

Sr. No.	Description	Number
01.	Administrative Block	1
02.	IQAC Cell	1
03.	Class Rooms	18
04.	Research Centre	5
05.	Laboratories	7
06.	Computer Labs	1
07.	Seminar Halls	3
08.	Language Lab	1
09.	Central Library	1
10.	Auditorium	1
11.	Sports Room	1
12.	NSS Room	1
13.	Consumer Store Room	1
14.	Girls Common Room	1
15.	Boys Room	1
16.	Abhyasika	1

Detail of the facilities available in the college

Administrative block is well furnished to carry out all the administrative work of the college.

IQAC & Administrative Office

IQAC in any institution is a significant administrative body responsible for all quality matters. It is the prime responsibility of IQAC to initiate, plan and supervise various activities which are necessary to increase the quality of the education imparted in the institution. A special, spacious room is allotted to IQAC in our college with required ICT facilities. The meetings of IQAC members are arranged and the NAAC work is carried out in the IQAC.

Sr. No.	Room No.	Description	Size in N	Meters	Carpet Area in
			Length	Width	Sq. Mt.
1		Principal's Office	7.80	4.00	31.20
2		Principal's Chamber	5.75	3.50	20.13
3		IQAC Office	7.25	5.70	41.33
4		Administrative Office - 1	7.10	3.50	24.85
5		Administrative Office - 2	4.90	4.0	19.60
6		Guest Room – 1	5.70	3.50	19.95
7		Guest Room – 2	5.60	3.00	16.80
8		Store Room	4.90	3.60	17.64
9		Front Entry	5.85	2.80	16.38
10		Passage Veranda	8.00	1.40	11.20

DR. H. N. SINHA ARTS AND COMMERCE COLLEGE, PATUR,

Dist. – AKOLA

THE MASTER PLAN OF THE COLLEGE CAMPUS INDICATING THE EXISTING PHYSICAL INFRASTRUCTURE

Sr.	Name of	Built up	Size in Meters		Carpet	Name of the Department
No.	Building	Area in	Length	Width	Area in	_
		Sq. M.			Sq. Mt.	
1	Block A					
	Ground	825.00	7.80	4.00	31.20	Principal's office
	Floor		5.70	3.50	19.95	Guest room - 1
			5.60	3.00	16.80	Guest room - 2
			5.75	3.50	20.13	Principal's Chamber
			7.25	5.70	41.33	IQAC Office
			7.10	3.50	24.85	Office Room – 1
			4.90	4.00	19.60	Office Room – 2
			4.90	3.60	17.64	Store Room
			5.85	2.80	16.38	Front Entry
			8.00	1.40	11.20	Passage Veranda
			12.30	7.00	86.10	Computer Room 7
			12.50	5.00	62.50	Microbiology Lab. 8
			7.10	2.60	18.46	Exam Room 9
			7.10	2.60	18.46	Room 10
			9.00	2.40	21.60	Library Entry
			6.00	2.80	16.80	Librarian Office
			5.20	3.40	17.68	Staff Reading Room
			7.10	5.90	41.89	Students Reading Room
			6.30	3.30	20.79	Comp. Exam. Reading
						Room
			6.30	3.50	22.05	Comp. Exam. Stack
						Room
			12.30	5.00	61.50	General Stack Room 1
			7.00	6.00	42.00	General Stack Room 2
			2.80	1.70	4.76	Store Room
			10.30	10.80	111.24	Auto Tech MCVC
			6.00	3.80	22.80	Toilet and Urinary Boys
	First	754.00	2.60	4.15	10.79	Auditorium Entry
	Floor		22.20	7.30	162.06	Auditorium
			5.30	4.70	24.91	Passage Gallery 1
			22.20	1.00	22.20	Passage Gallery 2
			7.90	4.40	34.76	Room - 2
			6.30	4.40	27.72	Room - 1 English
						Research
			37.30	1.40	52.22	Gallery Passage
			12.00	7.10	85.20	Room – 4
			12.00	5.00	60.00	Construction Tech.
						MCVC

			12.00	7.10	05.20	D 5
			12.00	7.10	85.20	Room - 5
			12.00 7.30	5.00 12.00	60.00 87.60	Accountancy- MCVC Room – 6
			7.30	12.00	87.00	K00M - 0
			7.30	5.20	37.96	Room Daware Sir
2	Block B (Old Buildin	g		· · · · · · · · · · · · · · · · · · ·	
	Ground	990.00	6.10	6.10	37.21	Room 21
	Floor		6.10	6.10	37.21	Room 22
			5.10	3.10	15.81	Room 23
			6.20	4.60	28.52	Room 24
			6.20	4.50	27.90	Staff Room
			4.50	2.20	9.90	Gents Toilet
			26.60	4.50	119.70	Girls Room 1
			76.20	4.50	124.20	Girls Room 2
			76.20	3.20	243.84	Veranda Passage
3	Block C N	New Buildir				
	Ground	608.00	5.10	5.80	29.58	Commerce Dept. 28
	Floor		5.10	4.50	22.95	History Dept. 29
			3.00	3.10	9.30	Marathi Dept. 29A
			4.60	4.50	20.70	Political Sci. Dept. 30
			3.90	4.40	17.16	NSS Dept.
			2.00	4.40	8.80	Passage
			4.50	3.70	16.65	Internal Room
			5.10	3.00	15.30	Internal Room
			4.00	3.00	12.00	Lavatory Block
			9.30	7.30	67.89	Passage Store
			7.20	4.60	33.12	Recreation Hall 102
			5.00	6.40	32.00	Music Room 103
			24.50	3.00	73.50	Passage
			9.50	5.00	47.50	Chemistry PG 104
			9.50	5.00	47.50	Chemistry UG 105
			8.00	5.00	40.00	Chemistry Extra
			4.00	3.50	14.00	Lavatory Block
			4.40	3.00	13.20	Passage
	First	608.00	9.40	5.30	49.82	Botany Dept. 201
	Floor		9.20	7.20	66.24	Passage
			9.40	5.30	49.82	EVS Dept. 202
			9.40	5.30	49.82	Zoology Dept. 203
			9.40	5.60	52.64	Electronics Dept. 204
			9.40	5.30	49.82	Physics Dept. 205
			14.20	5.10	72.42	Maths Dept. 206
			22.40	2.00	44.80	Porch Passage
			6.20	7.70	47.74	Lavatory Block
			4.40	9.10	40.04	Lavatory Block
			4.60	5.10	23.46	Store Room
			3.00	6.30	18.90	Stair Case

Criterion 4 – Infrastructure and learning Resources

Total number of classrooms: 18

Class Rooms (Area in square meter)

The College has well equipped and spacious class rooms to facilitate academic activities. The class rooms are well furnished and airy.

Name of	Floor	Class Rooms (Capacity)	Area (In Sq.
Building			Mtr.)
Block A	First Floor	Class Room No. 01	
		Class Room No. 02	
		Class Room No. 03 (100)	87.03
		Class Room No. 03/A	63.45
		Class Room No. 04 (100)	84.62
		Class Room No. 04/A	63.47
		Class Room No. 05 (100)	87.52
		Class Room No. 06 (60)	33.01
	Ground	Class Room No. 07 (100)	111.24
	Floor		
Block B	Ground	Class Room No. 13 (60)	46.92
	Floor	Class Room No. 14 (60)	46.92
		Class Room No. 15 (60)	46.92
		Class Room No. 16 (60)	46.92
		Class Room No. 19 (100)	70.20
		Class Room No. 20 (60)	45.96
		Class Room No. 21 (60)	45.81
		Class Room No. 22 (60)	45.96

Smart Class:

Visual learning using smart technology like Smart Board, LCD projector, images, graphs, flow charts, videos from Internet are considered highly effective and help students grasp the concepts quickly. Smart classrooms also reduce distractions, and therefore, students can concentrate more and retain more information. In our college, there are three SMART classrooms with all the IT facilities available which make teaching learning process more effective.

Sr.	Room No.	Description	Seating	Area in sq. mt.
No.			Capacity	
1	206	ICT Class Room	120	71.99
2	003	ICT Class Room	120	87.03
3	004	ICT Class Room	120	84.62

Seminar Hall & Auditoriums

Speeches and Guest Lectures are organized in Seminar Hall and the cultural activities and annual gathering are organized in the Dr.Panjabrao Deshmukh auditoriums. The area of the Seminar Hall and auditoriums is given in the following table.

Sr.	Room No.	Description	Seating	Area in sq. mt.
No.			Capacity	
1		Auditorium	250	162.06
2	102	Recreation Hall	50	33.12
3	03	Seminar Hall	120	87.03
4	04	Seminar Hall	120	84.62

Departments & Laboratories

There are 10 laboratories functioning in the institution. Out of ten, eight labs are of science subjects (Physics, Zoology, Microbiology, Botany, Chemistry (UG & PG), Electronics and Computer Science. Department of Commerce and Home Economics carry each one lab.

All these labs are well equipped to meet the requirements of the students.

English Language lab equipped with language learning software.

Sr.	Room	Description	Length	Width in	Area in sq.
No.	No.		in mt.	mt.	mt.
1	7	Computer Lab	12.30	7.00	86.10
2	8	Microbiology Lab	12.50	5.00	62.50
3	28	Commerce Department	5.10	5.80	29.58
4	29	History Department	5.10	4.50	22.95
5	29A	Economics Department	3.00	3.10	9.30
6	30	Political Science Department	4.60	4.50	20.70
7	31	English Department	4.70	4.50	21.15
8	32	Marathi Department	4.60	4.50	20.70
9	103	Music Department	5.00	6.40	32.00
10	104	Chemistry PG	9.50	5.00	47.50
11	105	Chemistry UG	9.50	5.00	47.50
12	201	Botany Department	9.40	5.30	49.82
13	202	EVS Department	9.40	5.30	49.82
14	203	Zoology Department	9.40	5.30	49.82
15	204	Electronics Department	9.40	5.60	52.64
16	205	Physics Department	9.40	5.30	49.82
17	206	Mathematics Department	14.20	5.10	72.42

Departments of Humanities and Commerce & Management Ph. D. research centre viz. English, Marathi, History, Commerce and Business Economics.

Staff Room:

There is a staff room in college campus well furnished with attached washrooms & toilets.

Sr.	Room	Description	Length	Width in	Area in sq.
No.	no.		in mt.	mt.	mt.
1		Staff Room	6.20	4.50	27.90

Detail the Sport Facility

The following are the details of the individual infrastructure available in the college to run the extra-curricular efficiently:

Sports, Games

For all round development of the students various Sports Activities are organized. The college has a big play ground to serve the needs of students. Almost all the play grounds of outdoor games are available.

Yoga Centre

Yoga Centre has been established in the College. In the Open Theatre weekly Yoga Performance is arranged for the staff.

Ground & Sport Facility

Sr. No.	Room No.	Description	Length in mt.	Width in mt.	Area in sq. mt.
1		Sport Department	6.20	4.50	27.90

The college has a big play ground to serve the needs of students. The following sports facilities are available.

Sr. No.	Sports Grounds	Area/Size/Facility
2	Kho- Kho Ground	27x16 mt.
3	Kabaddi Ground	13x10 mt.
4	Volleyball Ground	18x9 mt.
5	Throwing Sector:	
	Shot put:	2.135 diameter
	Discuss Sector:	
	Javelin Sector:	36x4 mt.
6	Long Jump Pit	9x4 mt.
7	Multipurpose Hall (Chess board,	12.50x7.00 mt.
	Wrestling, Judo, Table Tennis, Yoga)	

Library

The library of the college has adequate space of 263.22 sq.mt. Carpet Area to meet the requirement of students and teachers. There is Special Reading Room for the students with the area of 41.49 Sq. mt. where after borrowing books and periodicals from the Library, the students can devote themselves to studies in calm and quite atmosphere. The Library is well furnished with necessary furniture, racks and cupboards to store the books and periodicals.

Sr. No.	Description	Length in mt.	Width in mt.	Area in sq. mt.
1	Library Entry Passage	9.00	2.40	21.6
2	Librarian Office	6.00	2.80	16.80
3	Staff Reading Room	5.20	3.40	17.68
4	Students Reading Room	7.10	5.90	41.89
5	Competitive Exam. Reading Room	6.30	3.30	20.79
6	Competitive Exam. Stack Room	6.30	3.50	22.05
7	General Stack Room	12.30	5.00	61.50
8		7.00	6.00	42.00
_	General Stack Room & Issue Counter			
9	Abhyasika	7.10	2.60	18.46

Toilets & Wash Room

Clean toilet facility is very important requirement of students and staff in the College. Our college possesses One Girls Room with toilet facility. There is one washroom with separate toilet facility for male and female. For female staff members there is another toilet on the first floor. For the male staff members one separate washroom is available. There are two urinals for male students.

Sr.	Description	Length	Width	Area sq.
No.		in mt.	in mt.	mt.
1	Gents Toilet and Urinary	6.00	3.80	22.80
2	Girls Toilet	4.50	2.20	9.90
3	Staff Room Toilet	7.28	2.13	15.20
4	Office Staff Urinary	3.64	2.13	7.75
5	Toilet and Urinary (Block D Ground Floor)	4.96	4.28	21.23
6	Toilet and Urinary (Block D First Floor)	12.36	7.73	95.54

Botanical Garden

A Botanical Garden is a garden dedicated to the collection, cultivation, preservation and display of a wide range of special plants, which are typically labelled with their botanical names. In our College botanical garden is maintained by Department of Botany. In our Botanical Garden different plant species are present with their Botanical name plate. There are certain ornamental plant species present in the garden. These are used for morphological, anatomical studies of plant by the students.

Sr. No.	Description	Length in mt.	Width in mt.	Area in sq. mt.
1	Medico Botanical Garden	18.50	18.20	336.70

Ramp

One of the major objectives of Higher Education Institutes is to develop inclusiveness in education system by providing access to differently a bled students and employee. Facility of ramp is the indicators in this regard. Our college provides the ramp facility for the easy access to the administrative office, first floor and to the washroom.

Sr.	Description	Length	Width	Area in sq.
No.		in mt.	in mt.	mt.
1	Ramp 1 (near Sport Dept.)	1.70	1.85	3.15
2	Ramp 2 (near Library)	0.90	0.62	0.56
3	Ramp 3 (near Commerce Dept.)	2.80	1.58	4.42
4	Ramp 4 (near Toilet)	1.42	4.60	6.53
5	Ramp 5 (near Guest Room)	1.60	1.94	3.10

University Exam Office

Sr. No.	Description	Length in mt.	Width in mt.	Area in sq. mt.
1	University Exam. Department	7.10	2.60	18.46

NSS Unit

The NSS Unit of the college works very effectively by participating in the various society oriented work.

Sr. No.	Description	Length in mt.	Width in mt.	Area in sq. mt.
1	NSS Unit	3.90	4.40	17.16

Vermicomposting Plant

Vermicomposting has long been recognized as a valuable tool for improving crop yields by improving the physical, chemical, and biological aspects of the soil. The Department of Zoology developed a Vermicomposting plant in the premises of the college.

Sr. No.	Description	Length in mt.	Width in mt.	Area in sq. mt.
101	Vermicomposting Plant	1.00	1.10	1.10

Rain Water Harvesting Plant

Water is essential commodity and conservation water is essential. Our institution has taken step to develop water harvesting plant. As a result very water harvesting plant is developed in our college. The rain water of the college campus is collected around the well. As a result of the harvesting plant the water level of nearby area has been increased.

Sr. No.	Description	Particulars
1	Date of Establishment	2019
2	Slab Area	7000 sq. ft.

Student Consumer Store

The main objective behind the establishment of the Student Consumer Store in our college is to sell the daily need based commodities at a reasonable price to the students.

Sr. No.	Description	Length in mt.	Width in mt.	Area in sq. mt.
1	Student Consumer Store	2.80	1.70	4.76

Canteen

In the interval students can refresh themselves by taking tea or coffee in the college canteen. Some snacks are also available in the canteen at low price for students. Students enjoy refreshment in the open space available in front of the canteen.

Sr.	Description	Length in	Width in	Area in sq.
No.		mt.	mt.	mt.
1	Canteen	5.55	6.35	35.24

Solar Power Plant

The solar energy is a clean, green source of energy. Solar power is a great way to reduce carbon in the atmosphere. There's nothing about solar power that pollutes the nature. Solar power doesn't release any greenhouse gasses, and it uses absolutely no other resources. Hence, it's safe and environmentally-friendly. In our college 5 kWh Solar Power Plant is installed.

Other Infrastructural Facilities

The other infrastructural facility provided to the stake holders are:

Sitting Place for students

Tin Shade where students wait at the administrative windows.

University Exam Section: All the administrative work related to the University Exam is done from this office.

YCMOU: Yeshwantrao Chavhan Open University center is established in the College to provide education to the deprived students who are unable to attend college regularly.

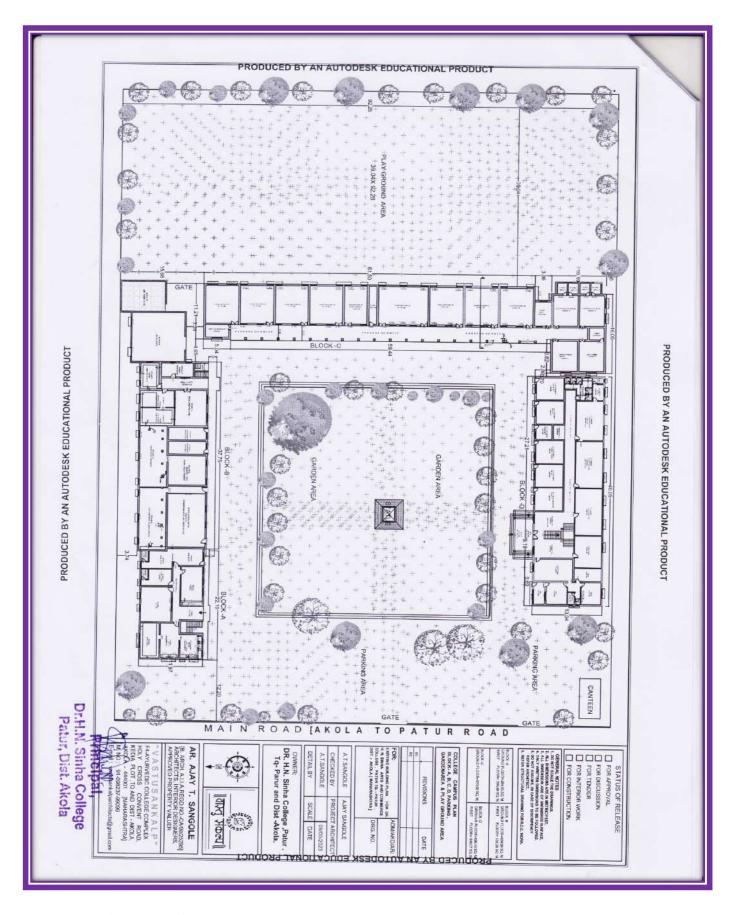
Water Coolers

Parking Sheds

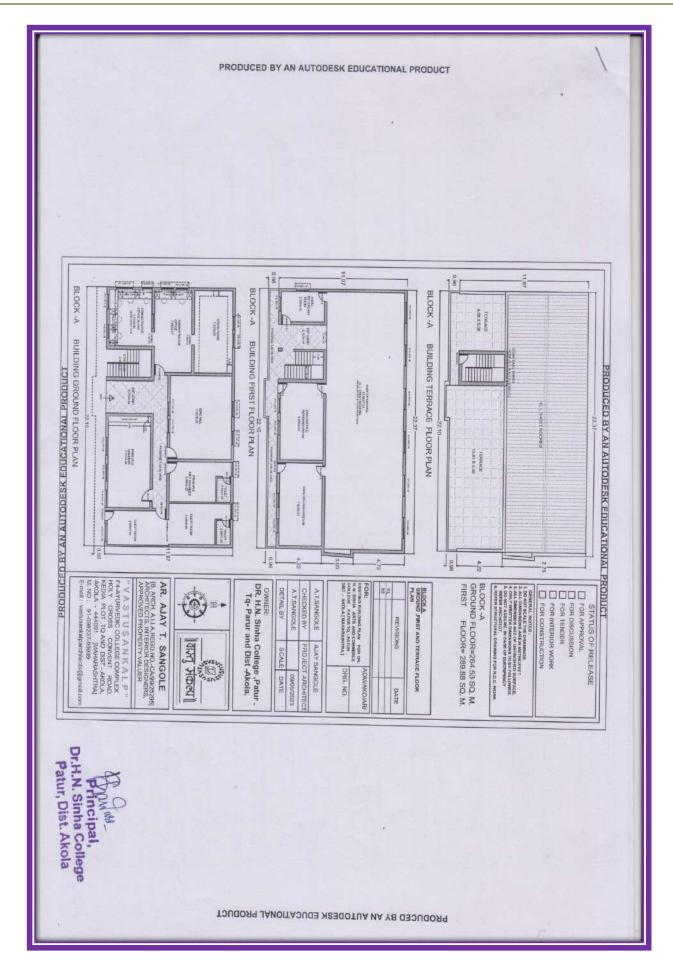
CCTV Camera

Satellite View of College

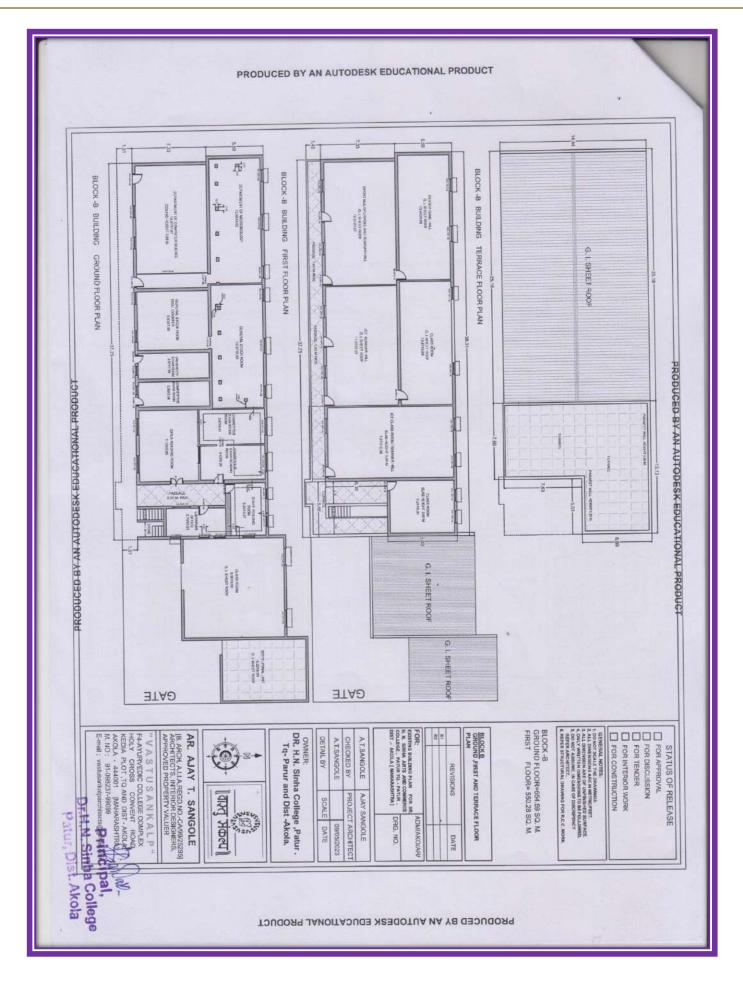




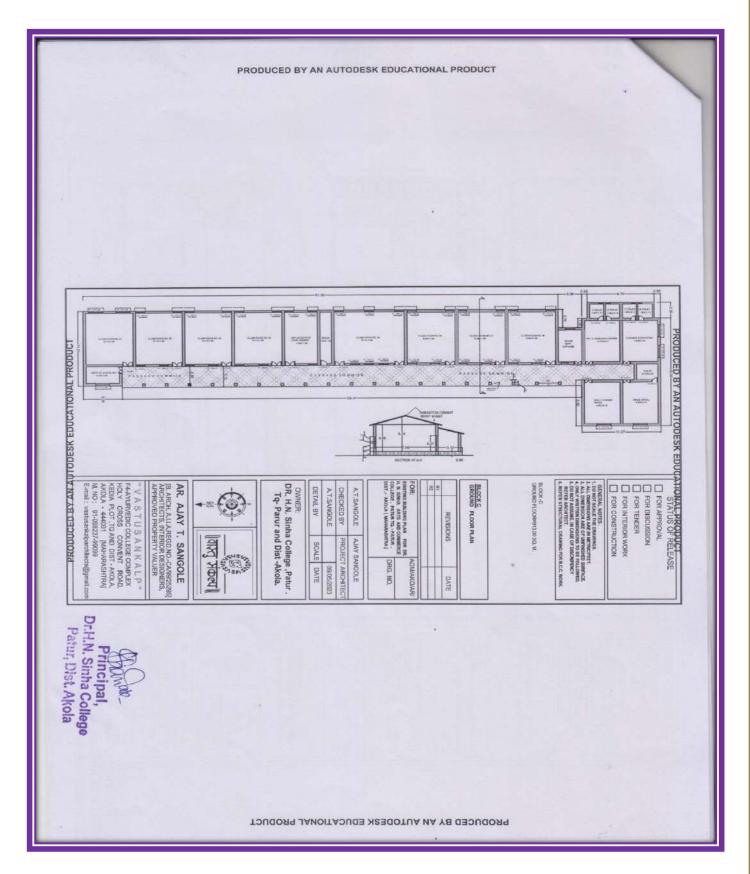
Block A, B, C, D Map



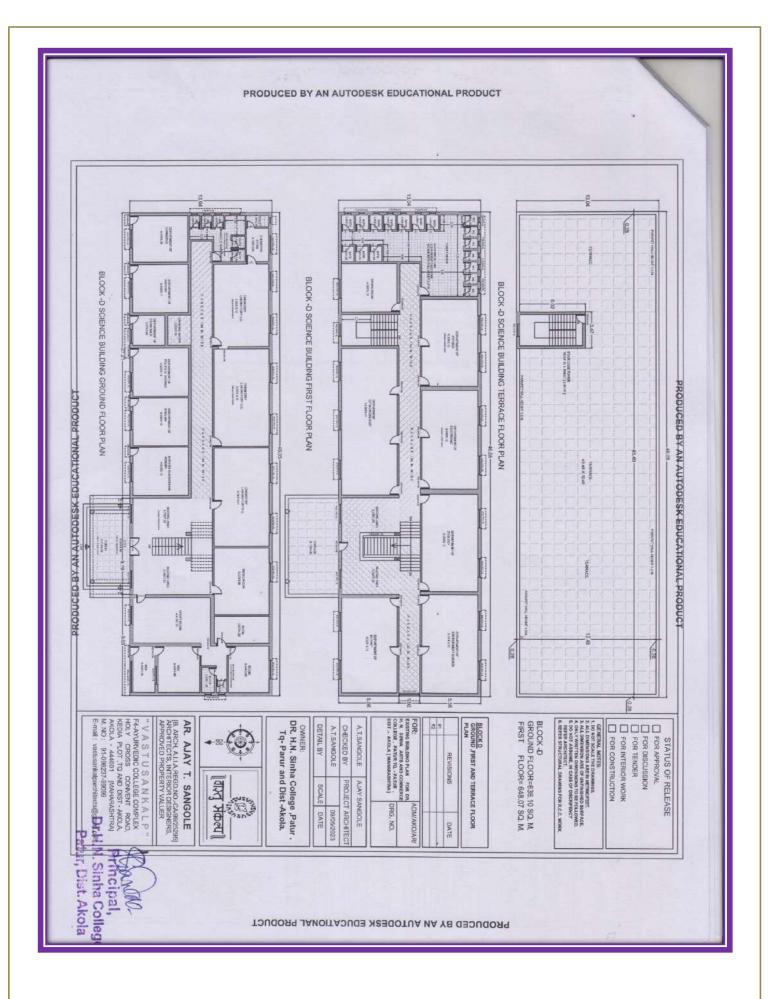
Block A



Block B



Block C



Block D



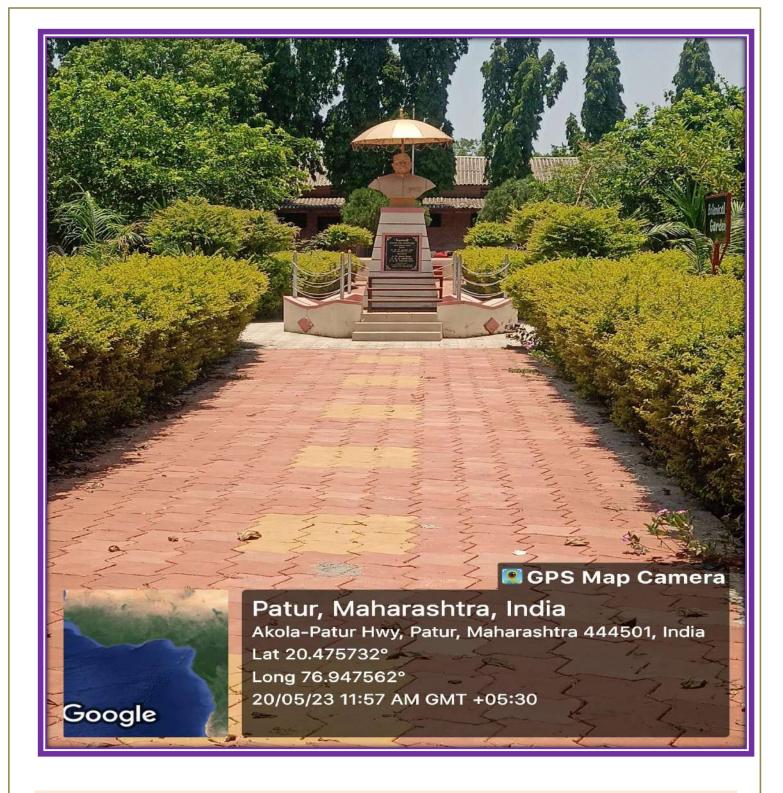
Statue of
Dr. Panjabrao Alias Bhausaheb Deshmukh,
Founder President of Shri Shivaji Education Society,
Amravati



College Entrance I



College Entrance II



Campus Garden near Statue of

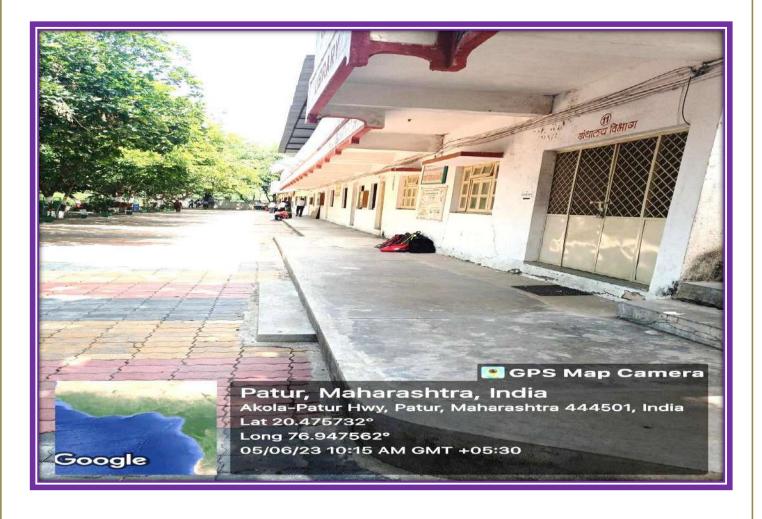
Dr. Panjabrao Alias Bhausaheb Deshmukh,

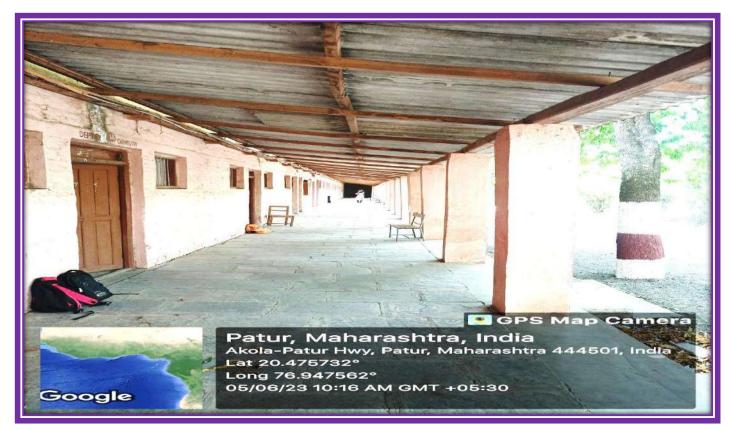
Founder President of Shri Shivaji Education Society





Corridor





College Premices





ADMINISTRATIVE BLOCK

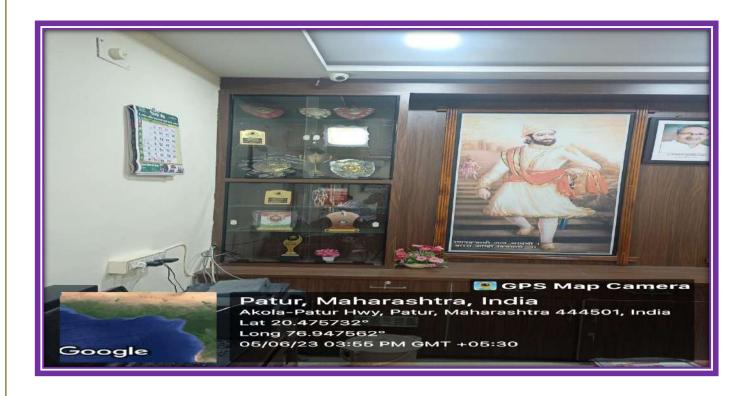


Principal's Cabin



Medals & Awards





IQAC Coordinator's Cabin



Supretendent Office







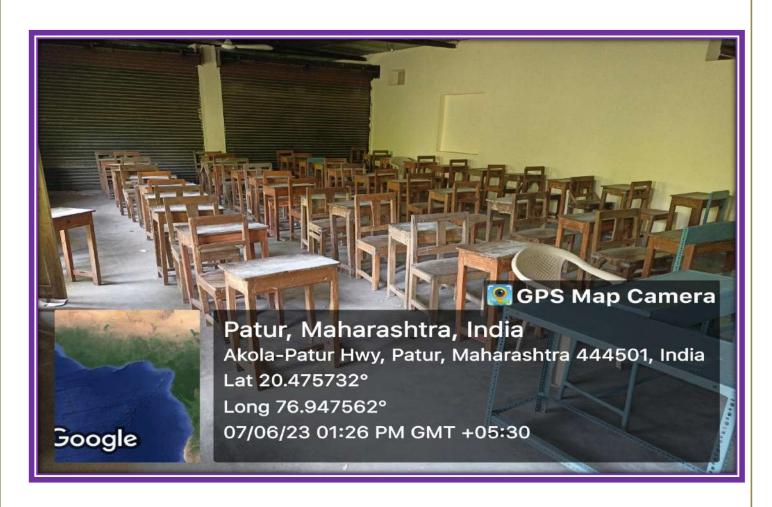
Examination Section

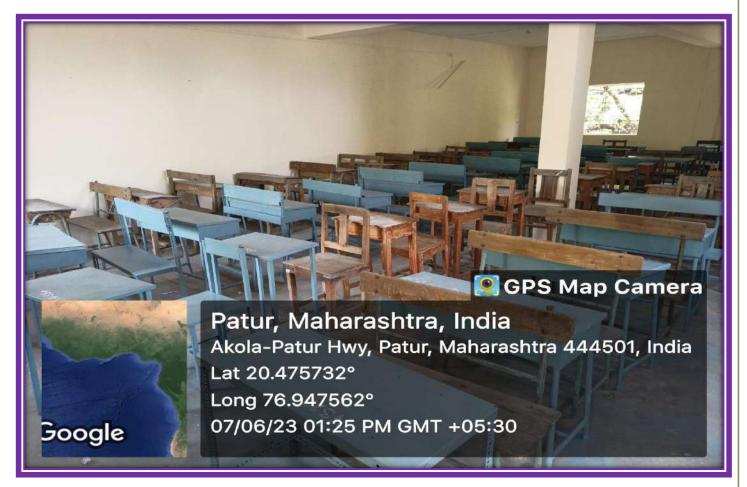


Classrooms Photos







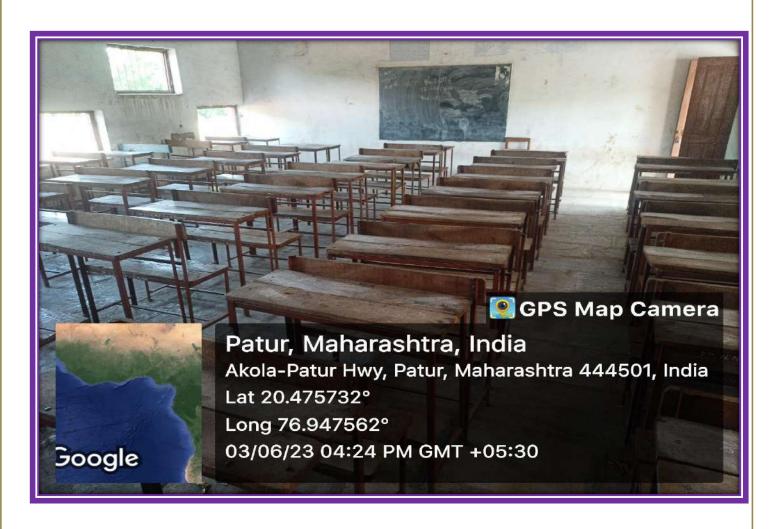








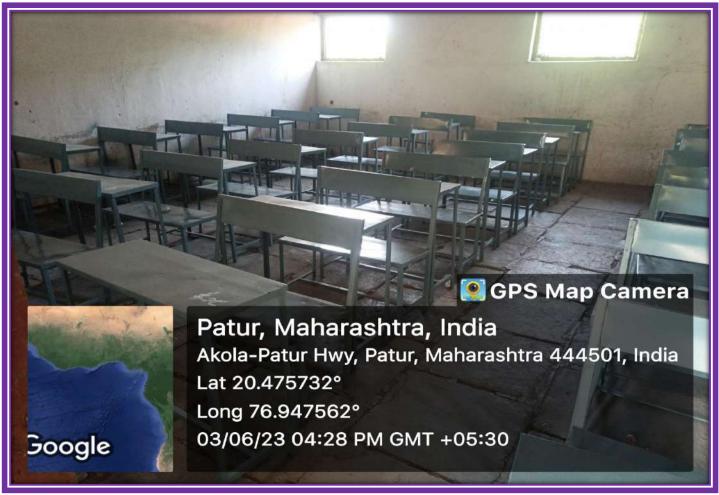






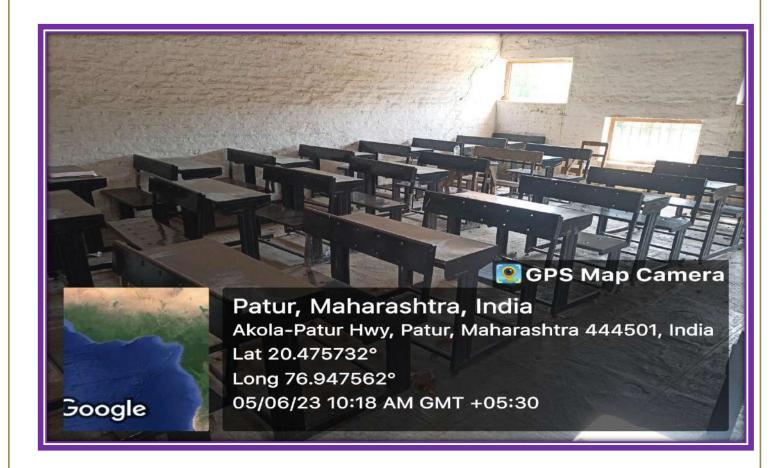














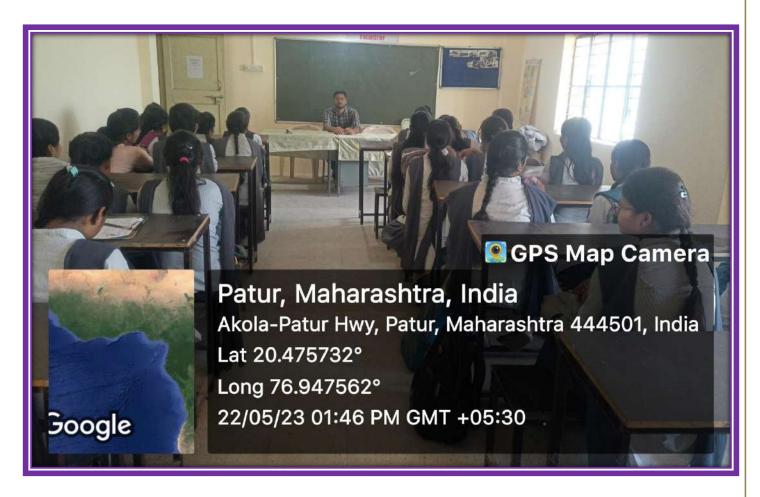














Marathi Department



Commerce Department



History Department



Political Science Department



English Department



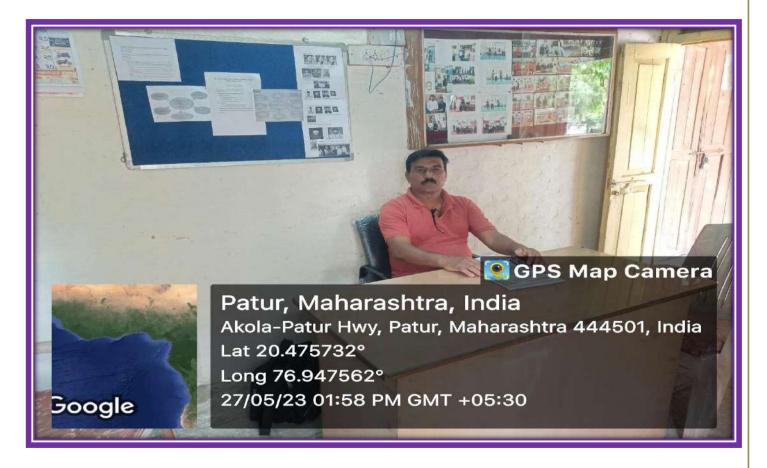
English Language Lab



Economics Department



Physical Education Department



Chemistry Department UG & PG











Mathematics Department









Microbiology Department





Computer Department





Electronics Department



Home Economics



Physics Department



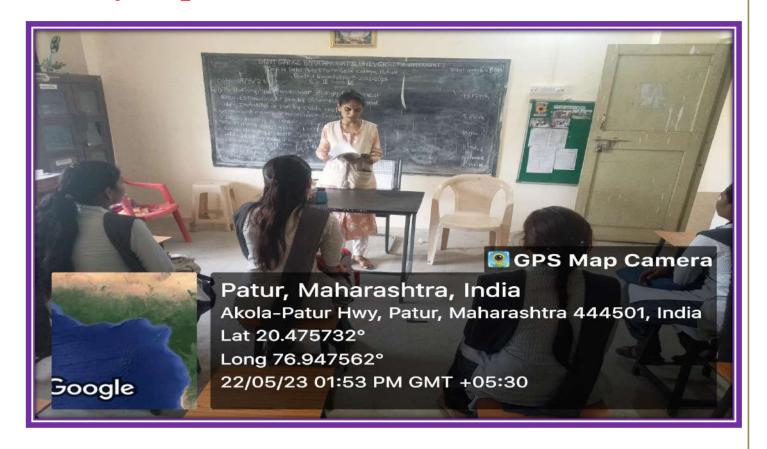


Zoology Department





Botany Department



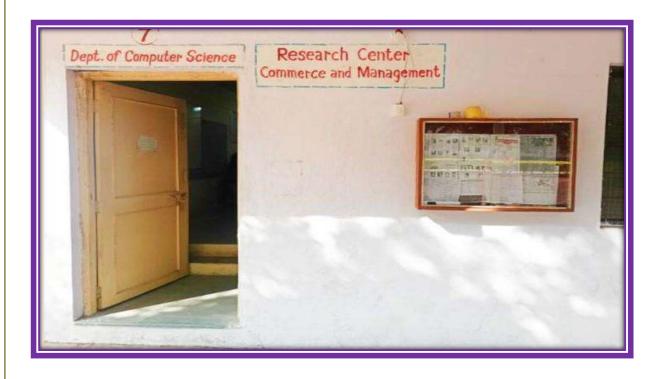


Music Department





Research Center

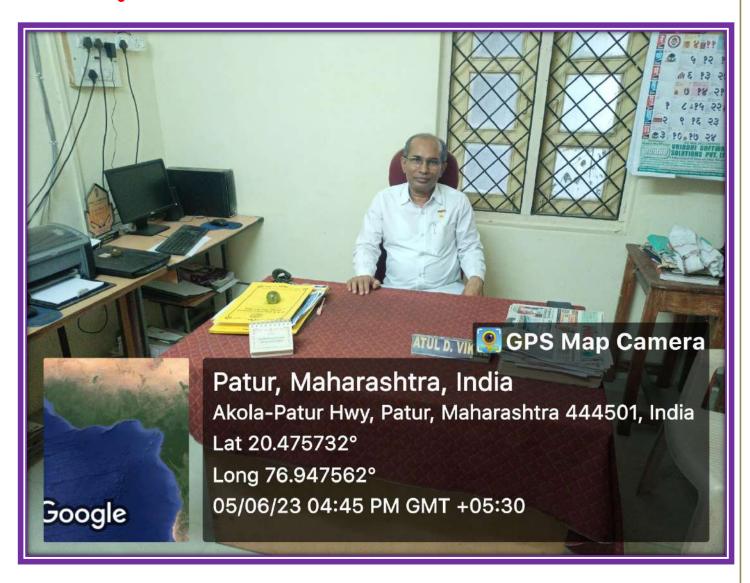








Library







Staff Reading Room



E-Resources Section



'DARPAN' Wall Magezine



Stack Room





Issue-Return Counter





Girls Reading Room





Solar System



Generator



Complent Sugession Box



RO Water Cooler



Ramp 1



Ramp 2



Ramp3



Canteen



Guest House







Auditorium



Stage



Vehicle Parking



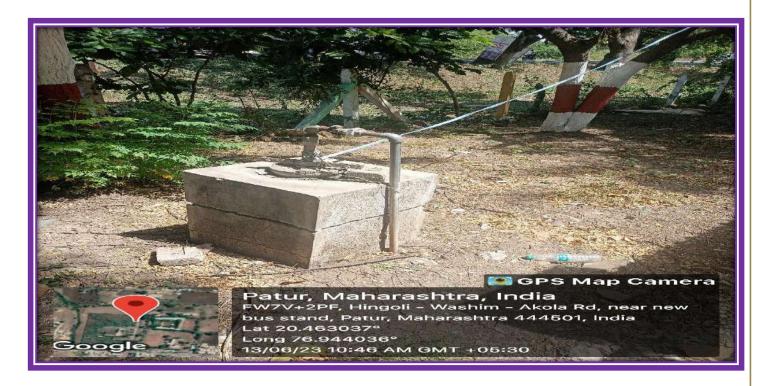
Fire Extinguisher



Well



Bore



Rainwater Harvesting



Rain Water Harvesting Pipe Line



Sports Facilities













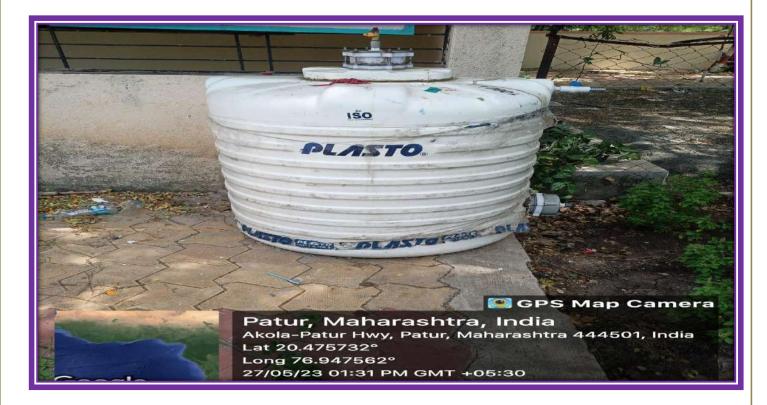


Student Consumer Store





Vermicomposting Plant



Boys, Girls, and Staff Toilets

Boys Urinals & Toilets



Girls Urinals & Toilets

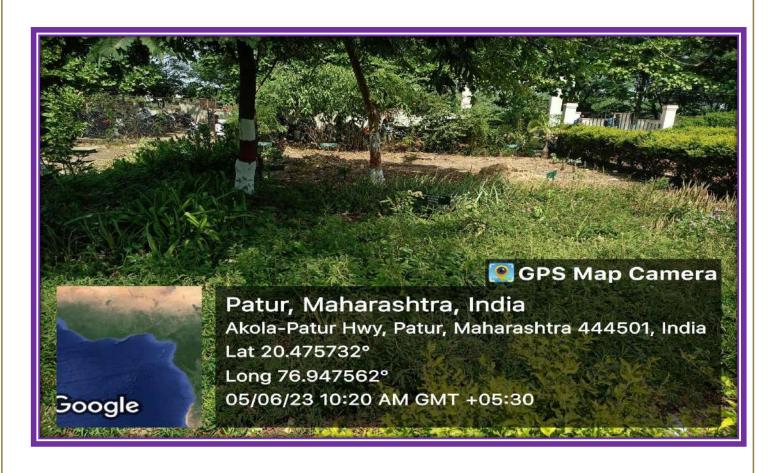


Staff Urinals



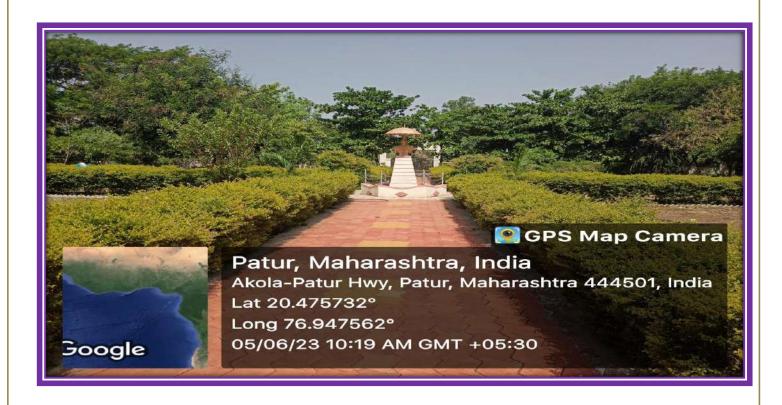
Botanical Garden

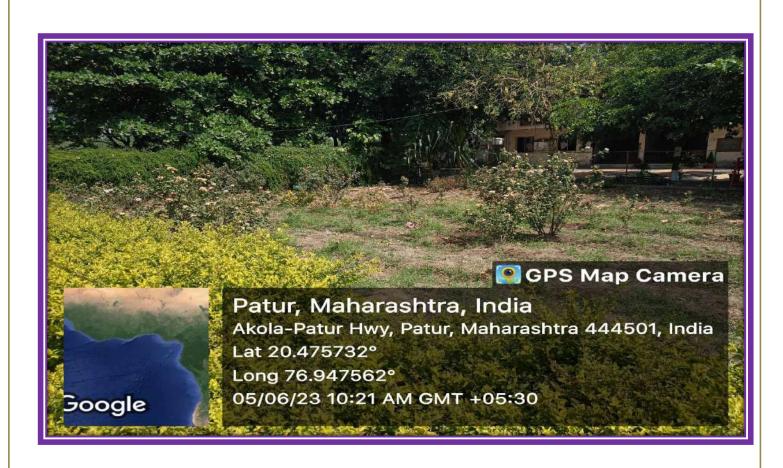




Dr.Panjabrao Deshmukh Garden







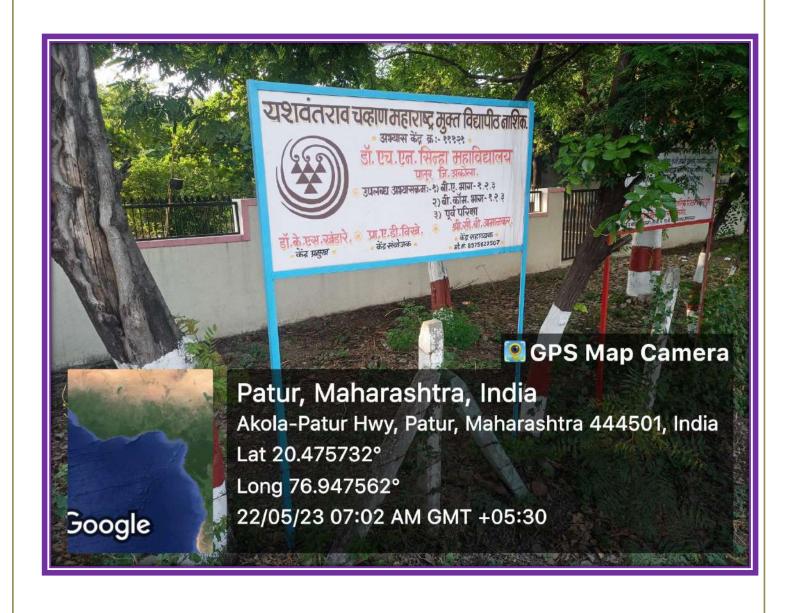
NSS





Criterion 4 – Infrastructure and Learning Resources



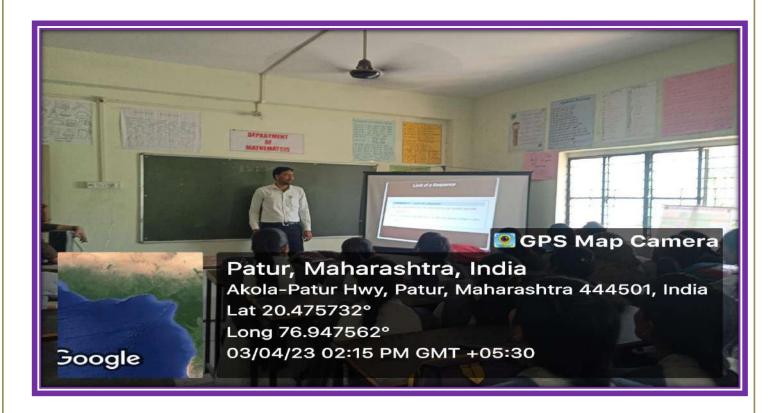


Competitive Exam Center





ICT Facilities













Computer Science Laboratory





Cultural Programed:





Science Exhibition





Sports





Dish Decoration



Craft Activity



Book Exhibition





Blood Group Checking



Rangoli Competition



Music Competition





Har Ghar Tiranga











Value Education Program



National Farmers Day



Holy

