

# Hemchandracharya North Gujarat University

**PATAN- 384 265 (N.G.)** 

Accredited by NAAC with "A" Grade (CGPA 3.02)

#### 4.3 Number of classrooms and seminar halls with ICT facilities

Sr.	Department Name	No. of Classrooms	No. of Seminar Halls & etc.
1	Department of Library & Information Science	03	-
2	Department of Sanskrit and Bhartiya Vidhya	03	-
3	Department of Mathematics	07	-
4	Department of Commerce and Management	06	-
5	Computer and Mahiti Pradyogiki Bhavan	08	-
6	Department of Life Sciences	03	01
7	Department of Chemistry	06	-
8	Department of English	05	-
9	Department of Social Work	05	01
10	Department of Physical Education	02	01
11	Department of Physics	03	-
12	Department of Journalism	03	-
13	Department of Law	04	01
14	Department of Hospital Management	06	-
15	Department of Biotechnology	03	-
16	S.K. College of Business Management	04	01
17	Institute of Architecture	08	01
18	Yoga Center	04	01
19		01	-
20	Shri B.L.Jain Academy Educational Research Center	04	-
21		01	-



Vc. Registrar
Hemchandracharya
North Gujarat University, Patan

P.B. No. 21, University Road, Patan. 384265, Gujarat State. INDIA Phone: +91 2766 - 237000, 220932, 230529 Fax: +91 2766 - 231917 Mail: regi@ngu.ac.in Web: www.ngu.ac.in

## **DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**

Hamchandracharya







#### Department Facility:

- Highly Qualified Experienced Teacher
- Library with Huge Collection
- 24 x 7 Wifi
- Computer Lib With projector facilities







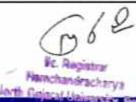
#### DEPARTMENT OF SANSKRIT AND BHARTIYA VIDHYA







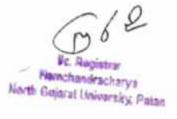




#### FACILITIES

- Every year, the first three Students of all the semesters of M.A. & M.Phil. Programme of the Department are felicitated with scholarship since 2013.
- The 'Sanskrit Gaurav Exam' organized by Sanskrit Bharati is also conducted at the Deapartment of Sanskrit and BharatiyaVidya since 2017.
- 3. The Department has its own well equippedLibrary with books on various subject like Sanskrit language and literature, Indian Philosophy, preparation for competitive examination. The books are mostly bought from the allocated budget of the Department and a part of them have been donated bythe family members of Late Dr. Vijay Pandit, Reader, Department of Sanskrit and Late Dr. Sanat Joshi, Visiting Professor, Department of Sanskrit.
- The Department has also its own Computer Lab with the capacity of 22 computers with well-connected internet Facility.
- The Department has two smart classrooms having well-connected internet facility.
- The Department building has a well equipped Washroom for Physically disabled Students and Visitors.
- The Department building is well surrounded by green gardens and parking facility is available.
- The Students and Visitors are provided with the Facility of pure cold mineral water.

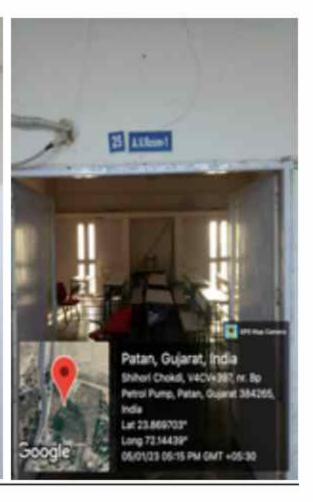




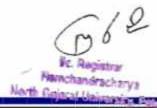
## INSTITUTE OF ARCHITECTURE

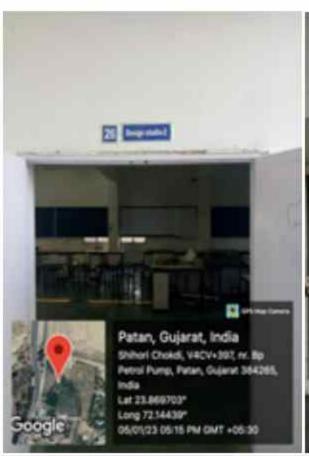










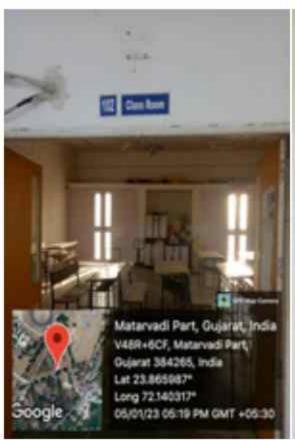








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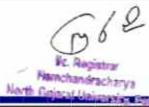
## **DEPARTMENT OF LAW**













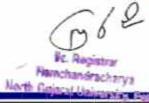


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## **DEPARTMENT OF CHEMISTRY**















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## **DEPARTMENT OF PHYSICS**







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## **DEPARTMENT OF BIOTECHNOLOGY**









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## **DEPARTMENT OF LIFE SCIENCE**









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## DEPARTMENT OF JAINOLOGY







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# **DEPARTMENT OF JOURNALISM**





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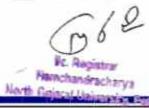
## YOGA CENTER

















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## DEPARTMENT OF MSW















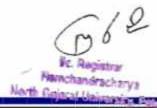
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## DEPARTMENT OF HOSPITAL MANAGEMENT

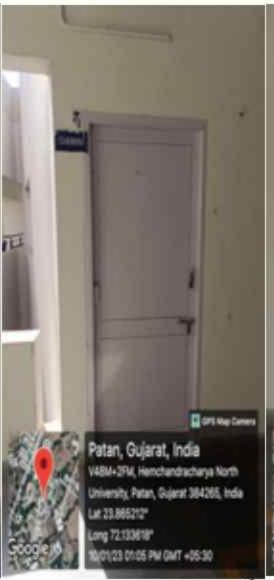
















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#### S.K. COLLEGE OF BUSINESS MANAGEMENT



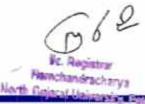


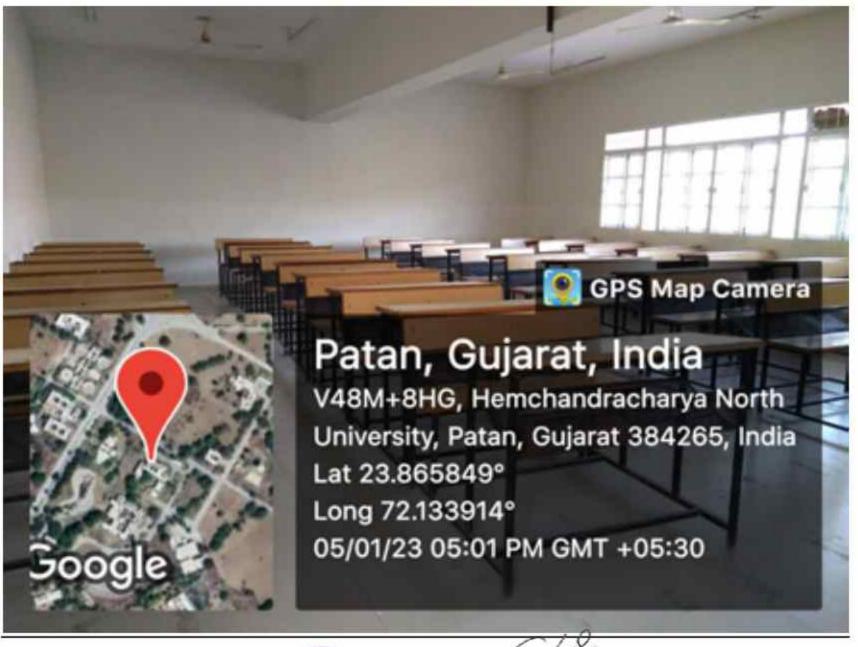


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## **DEPARTMENT OF MATHEMETICS**







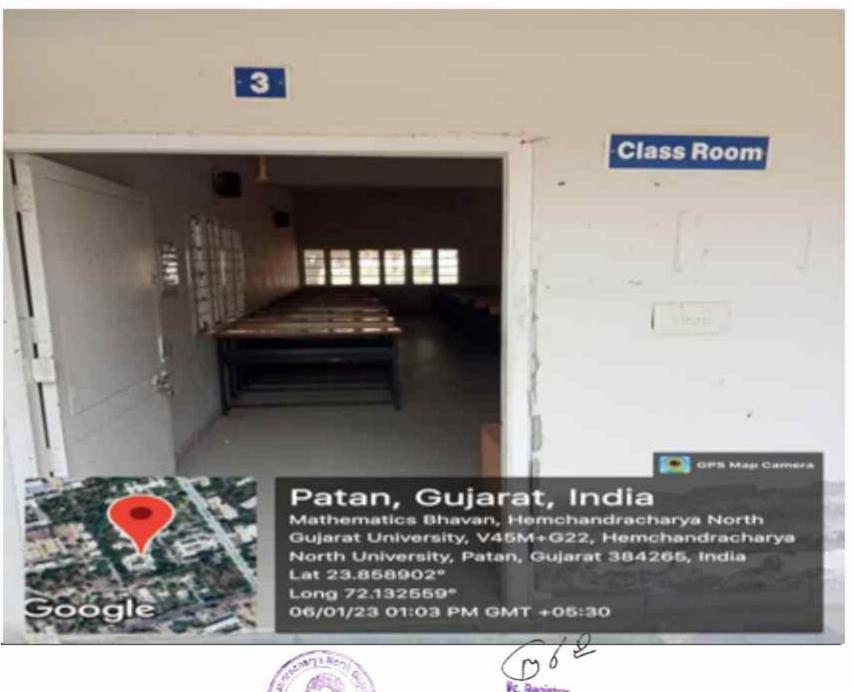


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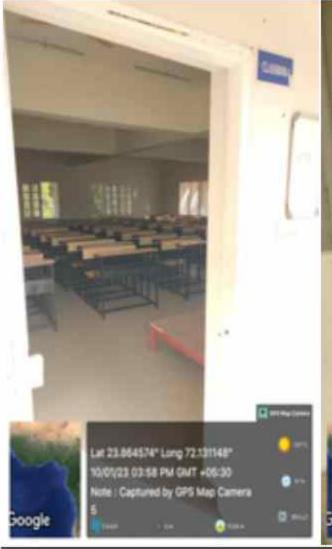
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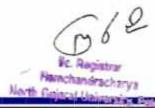
## COMPUTER AND MAHITI PRADHYOGIKI BHAVAN















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## DEPARTMENT OF ASTROLOGY



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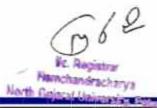
# DEPARTMENT OF HEALTH CENTER











# DEPARTMENT OF ENGLISH

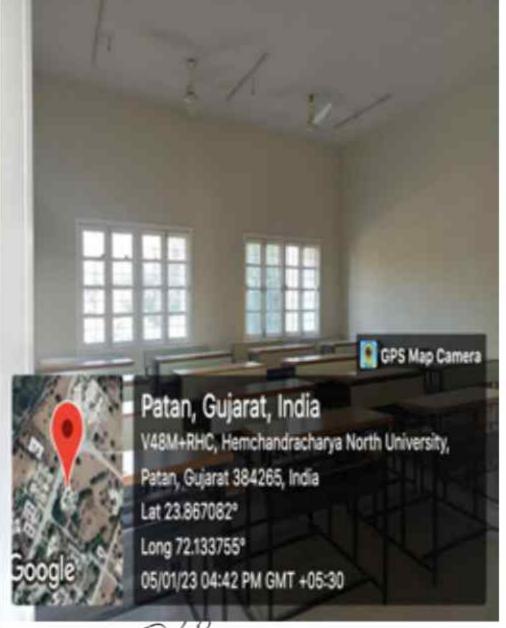






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# **GARDICHAIR**





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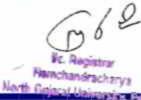
## DEPARTMENT OF COMMERCE AND MANAGEMENT







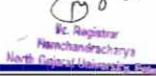












## **Department Facility**

- · Classrooms have smart boards and projector facilities.
- Laboratories are well equipped with necessary instruments. Each lab has separate preparation room.



Instrument Lab



Msc Lab



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Research Lab



Tissue Culture Lab



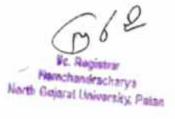
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Branches of Life science.

Microbiology, Botany, Environmental science, Zoology and PGDMLT

- All chemicals required for experiments are available in department.
- There is store available for glassware and chemicals.
- Sophisticated instrument like HPTLC, UV-visible spectrophotometer, HPLC, RT-PCR, Biology, Autoclave, Cooling centrifuge, AAS, Hot-air-oven, CO<sub>2</sub> incubator, light microscope, spectrophotometer, Sequencer, Lyophilize, Laminar air flow etc. available in various laboratories.











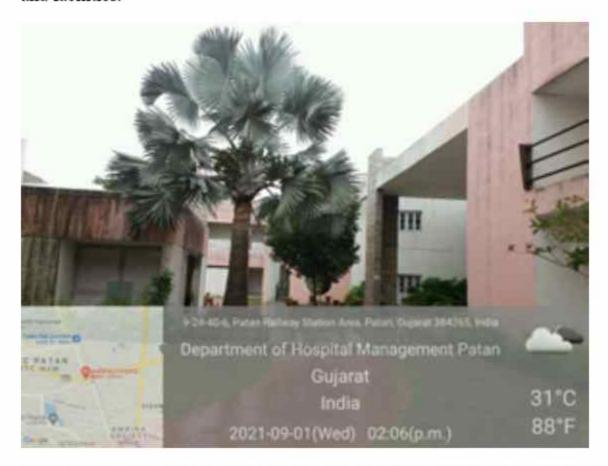




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### About the Department Facilities and amenities

The integrated department located at the university in a sprawling area of lush green, sylvan and inspiring ambience is equipped with the excellent infrastructure and facilities.



It has all the state of the art facilities, Air conditioned classroom, equipped with multimedia projector,







Learning center has national and international Books, journal and magazines,



Wi-Fi network facilities,



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R/O water plant to have mineral water.



7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.



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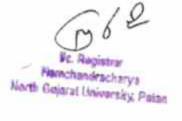


2. Disabled-friendly washrooms



3. Signage including tactile path, lights, display boards and signposts











 Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

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Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading









### INFRASTRUCTURE FACILITIES ON THE CAMPUS

- [1] Boys Hostel 600 Seats
- [2] Girls Hostel 290 Seats
- [3] Research Student Hostel
- [4] Primary Health Center
- [5] Indoor Sports Stadium
- [6] Outdoor Sports Facilities
- [7] Auditoriums Capacity varies from 100 to 800 Persons
- [8] Open Air Theater 1500 Capacity
- [9] Computer Centre
- [10] Child Care and Women Center
- [11] Central Library More than 85,000 books
- [12] Faculty Guest House
- [13] Food Courts
- [14] Banking and ATM Services
- [15] Botanical Garden
- [16] Wi-Fi Campus
- [17] Post Office

#### → Central Library



#### → Convention Hall





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### Facility @: (S K College of Business Management (BBA & B.Com Eng Medium))

Department have 4 Classrooms & 2 Studio Classrooms all have boards and projector facilities.



Department have the good library facility and have thousands of Books to use for the students. We also establish the book bank so students get the all text book from the library on free bases and at the end of semester students submit the old books and get the book for new semester.





Ve. Ragistrar Harnchandracharya North Gojarut University, Patan Library is also having the subscription of most of all business management and economics related magazine.



> Department having the well equipped computer lab with all required installation.

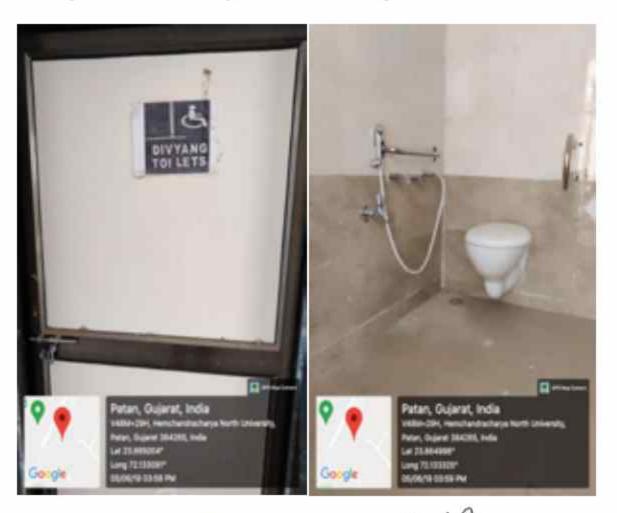




Department have the girls room facility for the girls students only to relax them in their free time:



> Department have the facility of Toilets for handicap students and staff.





Ve. Registrar Hernchandracharya North Gajarat University, Patan > Department is having solar roof top system grid base.



Department have very beautiful open theater stage and sitting space for students. This area is very use full to have some students gathering and activities in open space:





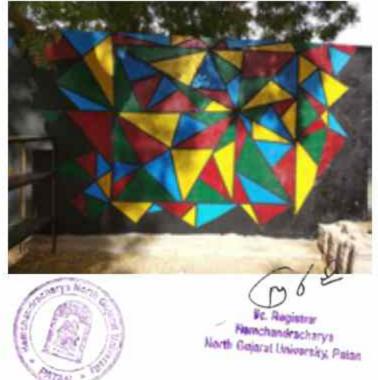
Ve. Ragistrar Harnchandracharya North Gejarut University, Patan In the department to get refresh with friends and buddy student create their corner and name it Cafeteria. Here faculty some time takes theory session. Students also have some games like chess, carrom, mind activity etc.



Department have ample space for the students parking, Garden, play Ground, and on very beautiful Cafeteria for their recreational activities.



In the department one whole wall is given to the students to paint with their creativity and idea. In this regards some time they decorate it with block art, fun slogan, marketing ideas and some time paint it with permanent oil paint color like wings, selfi point, Budhdha, check mate, 3D art and rope arte etc.









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### Facilities available at Department of Physics and Electronics

- 1. Microwave X-band bench
- 8085 microprocessor kits
- 8155, 8255 etc. peripheral kits
- 4. Automatic IC tester
- 5. Ultrasonic interferometer
- Computer and MMP facility
- Microcontroller 8051 kits
- Microprocessor 8086 kits
- Microcontroller and memory programmers
- GM counter
- 11. FP interferometer
- Digital CROs
- 13. Function Generators
- 14. Digital trainer boards for experimental development



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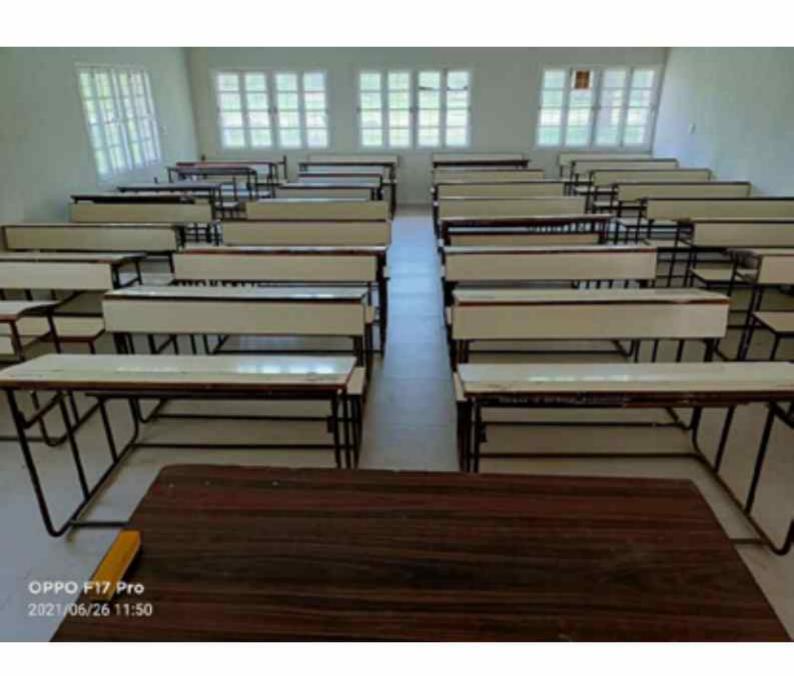


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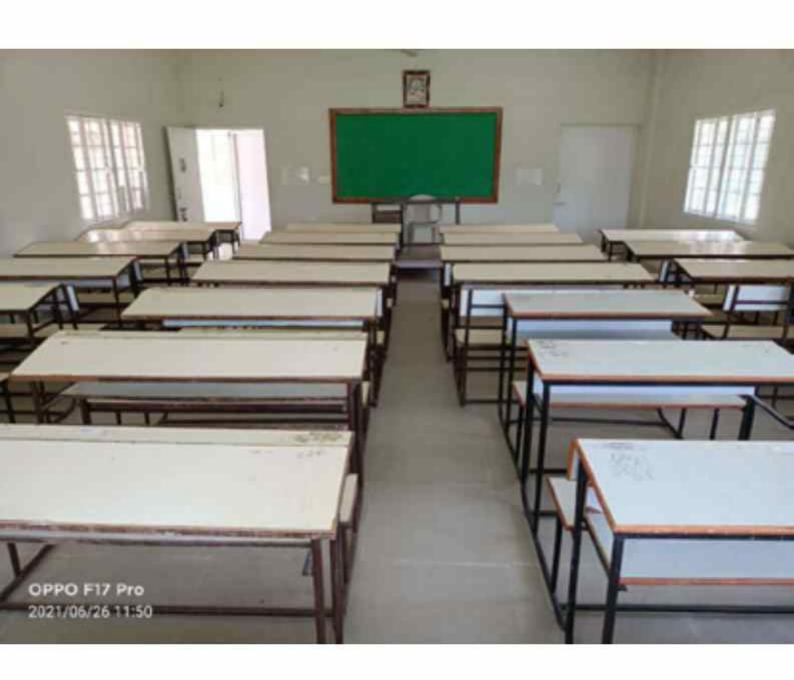


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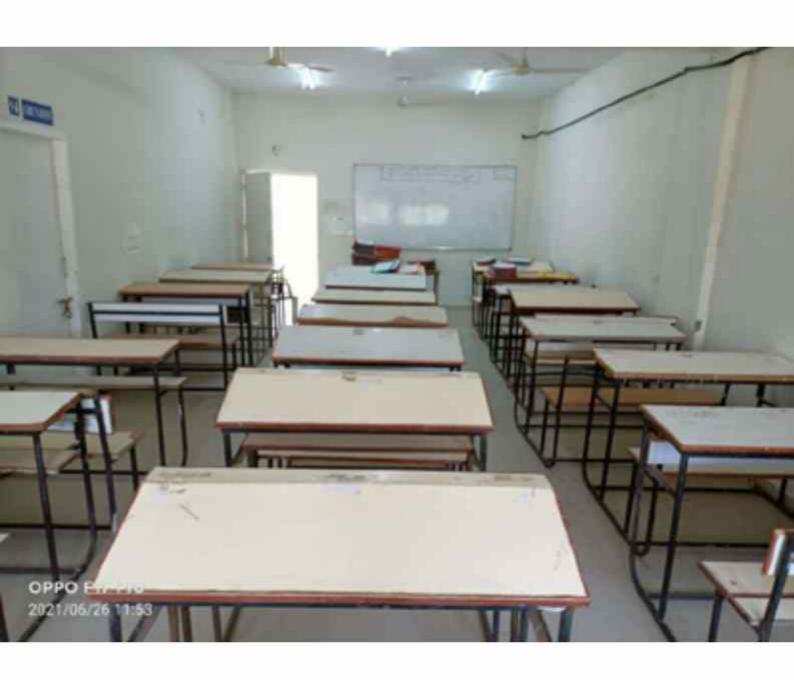


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### **FACILITIES**

Facilities Available at the Department:-

- The Department is located on the first floor of Bhasha Bhavan, which has quite sizable garden and parking.
- The Department has installed CCTV cameras in classrooms and corridors.
- The Department features a spacious and well-designed classroom with smart boards, LCD, and a projector with Internet access.
- The Department has a cutting-edge digital language laboratory that is fully air conditioned and has Internet access.
- The Department has a separate Girl's room with all of the essential furnishings and facilities.





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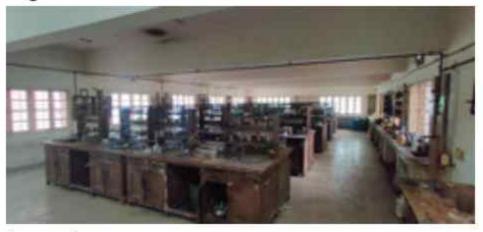




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### **Department Facility**

- · Classrooms have smart boards and projector facilities.
- Laboratories are well equipped to carryout experiments related various branches of chemistry. Each lab has separate preparation room.
   Organic



Inorganic



Physical



- For M. Phil. And Ph. D. students, there are separate research laboratories.
- · All chemicals required for experiments are available with department.
- There are two different stores available for glassware and chemicals.
- Sophisticated instrument available in laboratories CIMF-1 and CIMF-2 are GC, HPLC, IR, AAS, CHNS, MFB, XRD, High quality weight balance, high speed centrifuge, refractometer, UV visible etc.





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The Department of Computer Science of the Hemchandracharya North Gujarat University has been established in 1996.

We conduct following study Programmes.

1.	Ph. D. (Computer Science / Information Technology)	Since 2003
2.	Master of Computer Application	Since 2003
3.	Master of Computer Application (5 years Integrated Programme)	From 2013
4.	Master of Science (Computer Application & Information Technology)	Since 2000
5.	Post Graduate Diploma in Computer Application	Since 1996

The exclusive building of the computer science department is constructed in campus near the sarasvati river bank. The building of computer science department is surrounded by Ladies hostel(West), Boys hostel(East), Lake(North) and students facility center(Bank, Post, canteen and shops) in the south. More than 600 students pursuing their study in above study programs at present. Now the computer science department & computer center are separated from june-2006 and computer department shifted to newly constructed building.

The Department of Computer Science is one of the department of Hem. North Gujarat University. This is located at historical place PATAN (North Gujarat). It is 120 KM from the Ahmedabad. The institute has round shape built up area. The institute have 6 computer labs with wall mounted Multimedia Projector and each lab have 40 PC with high end state of art configuration. The classrooms have capacity to seat 90 students and each class has wall-mounted Multimedia Projector for continuous teaching and interaction. The institute has a conference hall for small group discussions and meetings.

#### » Computer Lab ::

The Computer labs are equipped with branded personal computers supported by 11Mbps shared Broadband and 1 Gbps leased line for Internet connectivity. It is also equipped with a wide range of licensed system software and applications software. The entire campus is connected with Wi-Fi network.







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#### » Cyber Café : :

The institute has a cyber café, this has 20 Computers all are connected with 11Mbps Broadband and it is free to use for student from 9:00AM to 5:00PM including Sundays & off days.

#### Internet Connectivity

 11Mbps Brodband connectivity from BSNL.



1Gbps Leased line connectivity from BSNL.

#### » Server Room ::

The institute has a server room having high configured servers which all are listed below.

IBM	XSeries		206	
Pentium	4		Processor	
512	MB		Ram	
Ethernet	10/100		mbps	
150			HDD	
IBM	Xseries		226	
3.0			GHz	
Xeon			Processor	
512	MB		Ram	
70 GB		GB	HDD	
Ethernet			10/100mbps	
HP	NetServer		E800	
Pentium4	77.50		Processor	
512		MB	RAM	
10	GB		HDD	
Ethernet	10/100		mbps	
Sun		100	Server	
2* 1	GHz	Ultraspark	Processor	
1		GB	RAM	
Ethernet		10/10	0/1000mbps	
70		GB	HDD	
HP	UNIX		Server	
PA-8700		650MHz	Processor	
2GB			RAM	
140		GB	HDD	
Ethernet		10/10	0/1000mbps	
HP	F	Proxy	Server	
Pentium		4	Processor	
1		GB	RAM	
80		GB	HDD	
Ethernet 1	0/100/1	000mbps		







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#### » Departmental Library ::

The Department having the well furnished departmental library. It has the open access system facilities free use of books on the shelf. The book issue service is available to the students from 10:00 am to 5:00 pm on all working days.

- 17747 Nos. of Books available (including text books)
- Ticket System available
- Open Access System
- Book Bank System
- Magazine (29 Nos.), Journals (13 Nos.)
- News Papers (12 Nos.), Dictionary (25 Nos.)
- Last Five Years Question Paper available
- CD,DVD and Project Reports
- All Subjects reference books, General Knowledge Books and Competitive Exam Books are available.





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### **Class Room**



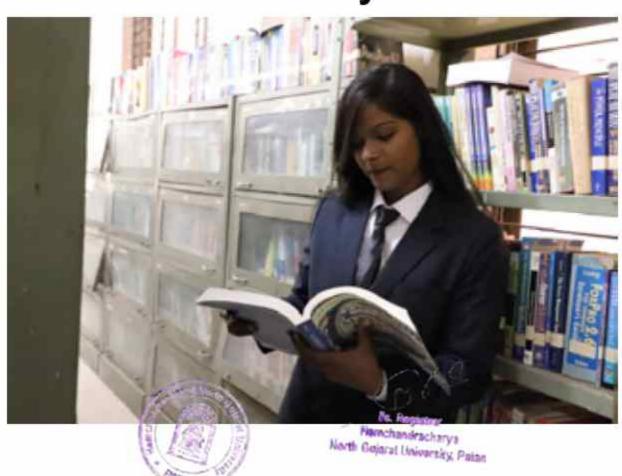
Computer Lab



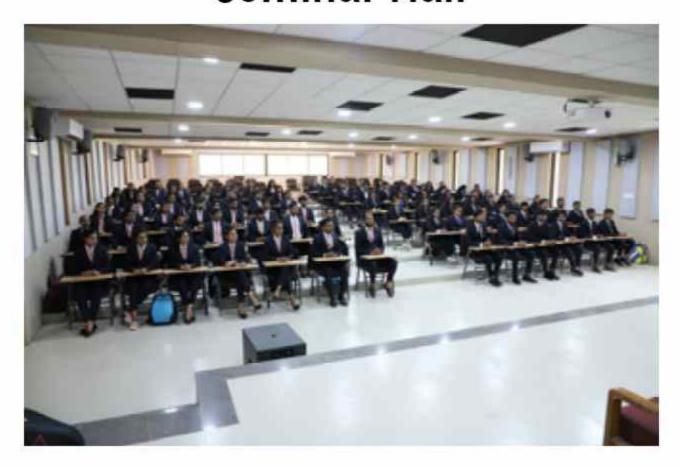
## **Conference Room**



Library



# Seminar Hall





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Department of Mathematics has well equipped and updated computer laboratory. Students perform their practical work of MATLAB, LATEX and C Programming on these computers. All the computers are connected with internet connection and laboratory has multimedia projector.







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